

**APPENDIX A: TWDB-Required Tables**

DRAFT

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
030000001-030000040	03	Trinity	Anderson	12030201	120302010405, 120302010404, 120302010406, 120302010206, 120302010204, 120302010205, 120302010208, 120302010401, 120302010301, 120302010303, 120302010305, 120302010304, 120302010402		Anderson County Dams	Dam	Dams in Anderson County (40 count)	Constructed	1900-2013					
030000041-030000042	03	Trinity	Archer	12030101	120301010101		Archer County Dams	Dam	Dams in Archer County (2 count)	Constructed	1964-1964					
030000043-030000046	03	Trinity	Chambers	12030203	120302030307		Chambers County Dams	Dam	Dams in Chambers County (4 count)	Constructed	1972-2000					
030000047-030000053	03	Trinity	Clay	12030101	120301010107, 120301010202, 120301010502, 120301010501		Clay County Dams	Dam	Dams in Clay County (7 count)	Constructed	1963-1984					
030000054-0300000213	03	Trinity	Collin	12030105, 12030106, 12030103			Collin County Dams	Dam	Dams in Collin County (160 count)	Constructed	1920-2019					
0300000214-0300000281	03	Trinity	Cooke	12030103			Cooke County Dams	Dam	Dams in Cooke County (68 count)	Constructed	1949-2006					
0300000282-0300000354	03	Trinity	Dallas	12030105, 12030106, 12030103, 12030102			Dallas County Dams	Dam	Dams in Dallas County (73 count)	Constructed	1900-2006					
0300000355-0300000427	03	Trinity	Denton	12030104, 12030103			Denton County Dams	Dam	Dams in Denton County (73 count)	Constructed	1917-2021					
0300000428-0300000549	03	Trinity	Ellis	12030108, 12030105, 12030109, 12030102			Ellis County Dams	Dam	Dams in Ellis County (122 count)	Constructed	1902-2015					
0300000550-0300000559	03	Trinity	Fannin	12030106	120301060102, 120301060101		Fannin County Dams	Dam	Dams in Fannin County (10 count)	Constructed	1963-1986					
0300000560-0300000606	03	Trinity	Freestone	12030108, 12030201			Freestone County Dams	Dam	Dams in Freestone County (47 count)	Constructed	1923-2007					
0300000607-0300000671	03	Trinity	Grayson	12030106, 12030103	120301060104, 120301060201, 120301060105, 120301060202, 120301060302, 120301060301, 120301030701, 120301030206, 120301030204, 120301030205		Grayson County Dams	Dam	Dams in Grayson County (65 count)	Constructed	1957-1987					
0300000672-0300000678	03	Trinity	Grimes	12030202	120302020405, 120302020501, 120302020409, 120302020502		Grimes County Dams	Dam	Dams in Grimes County (7 count)	Constructed	1946-1965					
0300000679-0300000757	03	Trinity	Henderson	12030107, 12030201, 12030105	120301050504, 120301050506, 120301070308, 120301070311, 120301050505, 120302010203, 120302010202, 120302010201, 120302010204, 120301070307, 120301070303, 120301070306, 120301070305		Henderson County Dams	Dam	Dams in Henderson County (79 count)	Constructed	1902-2016					

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
030000001-030000040	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
030000041-030000042	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
030000043-030000046	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
030000047-030000053	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
030000054-030000213	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
030000214-030000281	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
030000282-030000354	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
030000355-030000427	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
030000428-030000549	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
030000550-030000559	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
030000560-030000606	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
030000607-030000671	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
030000672-030000678	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
030000679-030000757	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300000758-0300000827	03	Trinity	Hill	12030108, 12030109	120301080301, 120301090107, 120301080101, 120301080106, 120301080107, 120301080102, 120301080104, 120301080105, 120301080108, 120301080109		Hill County Dams	Dam	Dams in Hill County (70 count)	Constructed	1913-1989					
0300000828-0300000853	03	Trinity	Houston	12030202, 12030201	120302020308, 120302010706, 120302020704, 120302020701, 120302020604, 120302020702, 120302020705, 120302020706, 120302010705, 120302010703, 120302010702		Houston County Dams	Dam	Dams in Houston County (26 count)	Constructed	1936-1974					
0300000854-0300000864	03	Trinity	Hunt	12030106	120301060102		Hunt County Dams	Dam	Dams in Hunt County (11 count)	Constructed	1970-1994					
0300000865-0300000915	03	Trinity	Jack	12030101	120301010302, 120301010201, 120301010203, 120301010303, 120301010202, 120301010204, 120301010205, 120301010206, 120301010207, 120301010208, 120301010301, 120301010304, 120301010401, 120301010402, 120301010403, 120301010502		Jack County Dams	Dam	Dams in Jack County (51 count)	Constructed	1937-1993					
0300000916-0300000956	03	Trinity	Johnson	12030109, 12030102	120301090101, 120301090102, 120301090103, 120301090107, 120301090106, 120301020602, 120301020601, 120301020303, 120301020401		Johnson County Dams	Dam	Dams in Johnson County (41 count)	Constructed	1954-1989					
0300000957-0300001063	03	Trinity	Kaufman	12030107, 12030105, 12030106			Kaufman County Dams	Dam	Dams in Kaufman County (107 count)	Constructed	1900-1989					
0300001064-0300001106	03	Trinity	Leon	12030202, 12030201	120302020402, 120302020202, 120302020301, 120302010501, 120302020101, 120302020104, 120302020102, 120302020201, 120302010505, 120302010701, 120302010506, 120302010604, 120302010605, 120302010406, 120302010504		Leon County Dams	Dam	Dams in Leon County (43 count)	Constructed	1936-1992					

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300000758-0300000827	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300000828-0300000853	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300000854-0300000864	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300000865-0300000915	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300000916-0300000956	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300000957-0300001063	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300001064-0300001106	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300001107-0300001124	03	Trinity	Liberty	12030202, 12030203	120302030302, 120302030305, 120302030203, 120302021206, 120302030107, 120302030104, 120302030109, 120302021205, 120302021207, 120302030108, 120302030105		Liberty County Dams	Dam	Dams in Liberty County (18 count)	Constructed	1950-1976					
0300001125-0300001148	03	Trinity	Limestone	12030108	120301080301, 120301080302, 120301080303		Limestone County Dams	Dam	Dams in Limestone County (24 count)	Constructed	1906-1964					
0300001149-0300001169	03	Trinity	Madison	12030202	120302020402, 120302020403, 120302020404, 120302020406, 120302020409, 120302020408, 120302020504, 120302020506, 120302020604		Madison County Dams	Dam	Dams in Madison County (21 count)	Constructed	1958-1969					
0300001170-0300001359	03	Trinity	Montague	12030104, 12030103, 12030101			Montague County Dams	Dam	Dams in Montague County (190 count)	Constructed	1954-1990					
0300001360-0300001476	03	Trinity	Navarro	12030108, 12030201, 12030105, 12030109			Navarro County Dams	Dam	Dams in Navarro County (117 count)	Constructed	1921-2007					
0300001477-0300001530	03	Trinity	Parker	12030102	120301020206, 120301020204, 120301020202, 120301020201, 120301020103, 120301020203, 120301020205, 120301020207, 120301020208, 120301020301, 120301020306		Parker County Dams	Dam	Dams in Parker County (54 count)	Constructed	1925-2012					
0300001531-0300001546	03	Trinity	Polk	12030202	120302020902, 120302021005, 120302021106, 120302021202, 120302021206, 120302021207		Polk County Dams	Dam	Dams in Polk County (16 count)	Constructed	1953-1968					
0300001547-0300001580	03	Trinity	Rockwall	12030107, 12030106	120301060401, 120301060402, 120301060502, 120301070101, 120301070102		Rockwall County Dams	Dam	Dams in Rockwall County (34 count)	Constructed	1955-2006					
0300001581-0300001587	03	Trinity	San Jacinto	12030202	120302021105, 120302021201, 120302021207		San Jacinto County Dams	Dam	Dams in San Jacinto County (7 count)	Constructed	1932-1972					
0300001588-0300001656	03	Trinity	Tarrant	12030104, 12030102			Tarrant County Dams	Dam	Dams in Tarrant County (69 count)	Constructed	1910-2017					
0300001657-0300001678	03	Trinity	Trinity	12030202	120302020707, 120302021102, 120302021103, 120302020712, 120302020713, 120302020806, 120302020703, 120302020901		Trinity County Dams	Dam	Dams in Trinity County (22 count)	Constructed	1910-1966					

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300001107-0300001124	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300001125-0300001148	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300001149-0300001169	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300001170-0300001359	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300001360-0300001476	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300001477-0300001530	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300001531-0300001546	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300001547-0300001580	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300001581-0300001587	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300001588-0300001656	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300001657-0300001678	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300001679-0300001710	03	Trinity	Van Zandt	12030107	120301070205, 120301070203, 120301070301, 120301070204, 120301070302		Van Zandt County Dams	Dam	Dams in Van Zandt County (32 count)	Constructed	1960-1983					
0300001711-0300001743	03	Trinity	Walker	12030202	120302020409, 120302020507, 120302020505, 120302020502, 120302020603, 120302020604, 120302020801, 120302020802, 120302020804, 120302020806, 120302020807, 120302020805		Walker County Dams	Dam	Dams in Walker County (33 count)	Constructed	1932-2008					
0300001744-0300001842	03	Trinity	Wise	12030104, 12030101			Wise County Dams	Dam	Dams in Wise County (99 count)	Constructed	1931-2006					
0300001843-0300001845	03	Trinity	Young	12030101	120301010101, 120301010103		Young County Dams	Dam	Dams in Young County (3 count)	Constructed	1962-1984					
0300001846-0300001854	03	Trinity	Anderson	12030201	120302010403		Anderson County High Water Marks	Other	High Water Marks in Anderson County (9 count)	Natural	Unknown					
0300001855-0300001858	03	Trinity	Chambers	12030203	120302030306		Chambers County High Water Marks	Other	High Water Marks in Chambers County (4 count)	Natural	Unknown					
0300001859-0300001911	03	Trinity	Collin	12030106	120301060303, 120301060307, 120301060405, 120301060404, 120301060407, 120301060207, 120301060205, 120301060206, 120301060406		Collin County High Water Marks	Other	High Water Marks in Collin County (53 count)	Natural	Unknown					
0300001912-0300001960	03	Trinity	Cooke	12030103, 12030103	120301030105, 120301030106		Cooke County High Water Marks	Other	High Water Marks in Cooke County (49 count)	Natural	Unknown					
0300001961-0300002448	03	Trinity	Dallas	12030104, 12030105, 12030106, 12030103, 12030102			Dallas County High Water Marks	Other	High Water Marks in Dallas County (488 count)	Natural	Unknown					
0300002449-0300002497	03	Trinity	Denton	12030104, 12030103	120301040205, 120301040304, 120301030703, 120301030906, 120301031001, 120301031003, 120301030604, 120301030304, 120301030406, 120301030405		Denton County High Water Marks	Other	High Water Marks in Denton County (49 count)	Natural	Unknown					
0300002498-0300002506	03	Trinity	Ellis	12030105, 12030109	120301050302, 120301050403, 120301090306		Ellis County High Water Marks	Other	High Water Marks in Ellis County (9 count)	Natural	Unknown					
0300002507-0300002508	03	Trinity	Freestone	12030201	120302010106, 120302010105		Freestone County High Water Marks	Other	High Water Marks in Freestone County (2 count)	Natural	Unknown					
0300002509-0300002519	03	Trinity	Henderson	12030107	120301070310, 120301070303, 120301070306		Henderson County High Water Marks	Other	High Water Marks in Henderson County (11 count)	Natural	Unknown					



Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300001679-0300001710	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300001711-0300001743	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300001744-0300001842	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300001843-0300001845	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300001846-0300001854	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300001855-0300001858	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300001859-0300001911	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300001912-0300001960	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300001961-0300002448	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002449-0300002497	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002498-0300002506	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002507-0300002508	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002509-0300002519	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300002520-0300002573	03	Trinity	Houston	12030202, 12030201	120302020304, 120302010706, 120302020704, 120302020701, 120302020702, 120302020706, 120302010705, 120302010703, 120302010702		Houston County High Water Marks	Other	High Water Marks in Houston County (54 count)	Natural	Unknown					
0300002574-0300002585	03	Trinity	Johnson	12030109, 12030102	120301090101, 120301090106, 120301020401		Johnson County High Water Marks	Other	High Water Marks in Johnson County (12 count)	Natural	Unknown					
0300002586-0300002612	03	Trinity	Kaufman	12030105, 12030106	120301050401, 120301050403, 120301060503, 120301060505, 120301060506, 120301060507, 120301060409		Kaufman County High Water Marks	Other	High Water Marks in Kaufman County (27 count)	Natural	Unknown					
0300002613-0300002889	03	Trinity	Liberty	12030203	120302030301, 120302030102, 120302030104, 120302030109, 120302030108		Liberty County High Water Marks	Other	High Water Marks in Liberty County (277 count)	Natural	Unknown					
0300002890-0300002890	03	Trinity	Limestone	12030108	120301080301		Limestone County High Water Marks	Other	High Water Marks in Limestone County (1 count)	Natural	Unknown					
0300002891-0300002891	03	Trinity	Madison	12030202	120302020408		Madison County High Water Marks	Other	High Water Marks in Madison County (1 count)	Natural	Unknown					
0300002892-0300002893	03	Trinity	Montague	12030101	120301010505, 120301010503		Montague County High Water Marks	Other	High Water Marks in Montague County (2 count)	Natural	Unknown					
0300002894-0300002908	03	Trinity	Navarro	12030108, 12030109	120301080401, 120301080110, 120301090407, 120301090402, 120301090406		Navarro County High Water Marks	Other	High Water Marks in Navarro County (15 count)	Natural	Unknown					
0300002909-0300002911	03	Trinity	Parker	12030102	120301020204		Parker County High Water Marks	Other	High Water Marks in Parker County (3 count)	Natural	Unknown					
0300002912-0300002928	03	Trinity	Polk	12030202	120302021001, 120302021002, 120302021004, 120302021006, 120302021005, 120302021106, 120302021105, 120302021207		Polk County High Water Marks	Other	High Water Marks in Polk County (17 count)	Natural	2000-2016					
0300002929-0300002936	03	Trinity	Rockwall	12030106	120301060402		Rockwall County High Water Marks	Other	High Water Marks in Rockwall County (8 count)	Natural	Unknown					
0300002937-0300002938	03	Trinity	San Jacinto	12030202	120302021105		San Jacinto County High Water Marks	Other	High Water Marks in San Jacinto County (2 count)	Natural	Unknown					
0300002939-0300003260	03	Trinity	Tarrant	12030104, 12030102, 12030102, 12030101			Tarrant County High Water Marks	Other	High Water Marks in Tarrant County (322 count)	Natural	Unknown					
0300003261-0300003270	03	Trinity	Trinity	12030202	120302020707		Trinity County High Water Marks	Other	High Water Marks in Trinity County (10 count)	Natural	Unknown					
0300003271-0300003271	03	Trinity	Walker	12030202	120302020803		Walker County High Water Marks	Other	High Water Marks in Walker County (1 count)	Natural	Unknown					
0300003272-0300003300	03	Trinity	Wise	12030101	120301010605, 120301010511, 120301010409		Wise County High Water Marks	Other	High Water Marks in Wise County (29 count)	Natural	Unknown					
0300003301-0300003304	03	Trinity	Anderson	12030201	120302010401		Anderson County Low Water Crossings	LWC	Low Water Crossings in Anderson County (4 count)	Constructed	Unknown					

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300002520-0300002573	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002574-0300002585	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002586-0300002612	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002613-0300002889	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002890-0300002890	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002891-0300002891	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002892-0300002893	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002894-0300002908	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002909-0300002911	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002912-0300002928	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002929-0300002936	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002937-0300002938	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300002939-0300003260	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300003261-0300003270	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300003271-0300003271	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300003272-0300003300	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300003301-0300003304	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300003305-0300003366	03	Trinity	Collin	12030105, 12030106, 12030103	120301050105, 120301060303, 120301060401, 120301060402, 120301060203, 120301060405, 120301060403, 120301060404, 120301060407, 120301060207, 120301060204, 120301030904, 120301030903, 120301030905, 120301030906, 120301060406, 120301060208		Collin County Low Water Crossings	LWC	Low Water Crossings in Collin County (62 count)	Constructed	Unknown					
0300003367-0300003399	03	Trinity	Cooke	12030103	120301030303, 120301030105, 120301030106, 120301030301, 120301030103, 120301030201, 120301030302, 120301030404, 120301030405		Cooke County Low Water Crossings	LWC	Low Water Crossings in Cooke County (33 count)	Constructed	Unknown					
0300003400-0300003838	03	Trinity	Dallas	12030105, 12030106, 12030103, 12030102			Dallas County Low Water Crossings	LWC	Low Water Crossings in Dallas County (439 count)	Constructed	Unknown					
0300003839-0300003940	03	Trinity	Denton	12030104, 12030103			Denton County Low Water Crossings	LWC	Low Water Crossings in Denton County (102 count)	Constructed	Unknown					
0300003941-0300003998	03	Trinity	Ellis	12030105, 12030109, 12030102			Ellis County Low Water Crossings	LWC	Low Water Crossings in Ellis County (58 count)	Constructed	Unknown					
0300003999-0300004000	03	Trinity	Freestone	12030201	120302010105		Freestone County Low Water Crossings	LWC	Low Water Crossings in Freestone County (2 count)	Constructed	Unknown					
0300004001-0300004001	03	Trinity	Grayson	12030103	120301030204		Grayson County Low Water Crossings	LWC	Low Water Crossings in Grayson County (1 count)	Constructed	Unknown					
0300004002-0300004013	03	Trinity	Henderson	12030107, 12030201, 12030105	120301050501, 120301070312, 120301070308, 120301070311, 120302010202		Henderson County Low Water Crossings	LWC	Low Water Crossings in Henderson County (12 count)	Constructed	Unknown					
0300004014-0300004014	03	Trinity	Hill	12030109	120301090107		Hill County Low Water Crossings	LWC	Low Water Crossings in Hill County (1 count)	Constructed	Unknown					
0300004015-0300004032	03	Trinity	Houston	12030202, 12030201	120302020304, 120302010706, 120302020704, 120302020701, 120302020702, 120302020705, 120302010703, 120302010702		Houston County Low Water Crossings	LWC	Low Water Crossings in Houston County (18 count)	Constructed	Unknown					
0300004033-0300004038	03	Trinity	Jack	12030101	120301010206, 120301010301		Jack County Low Water Crossings	LWC	Low Water Crossings in Jack County (6 count)	Constructed	Unknown					
0300004039-0300004063	03	Trinity	Johnson	12030109, 12030102	120301090101, 120301020601, 120301020401, 120301020604		Johnson County Low Water Crossings	LWC	Low Water Crossings in Johnson County (25 count)	Constructed	Unknown					

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300003305-0300003366	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300003367-0300003399	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300003400-0300003838	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300003839-0300003940	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300003941-0300003998	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300003999-0300004000	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004001-0300004001	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004002-0300004013	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004014-0300004014	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004015-0300004032	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004033-0300004038	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004039-0300004063	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300004064-0300004082	03	Trinity	Kaufman	12030107, 12030105	120301070107, 120301050406, 120301050401, 120301070106, 120301070110, 120301070201, 120301070103, 120301070105, 120301070206		Kaufman County Low Water Crossings	LWC	Low Water Crossings in Kaufman County (19 count)	Constructed	Unknown					
0300004083-0300004091	03	Trinity	Leon	12030202, 12030201	120302020202, 120302020102, 120302010503, 120302010504		Leon County Low Water Crossings	LWC	Low Water Crossings in Leon County (9 count)	Constructed	Unknown					
0300004092-0300004097	03	Trinity	Liberty	12030202, 12030203	120302030301, 120302030204, 120302021205		Liberty County Low Water Crossings	LWC	Low Water Crossings in Liberty County (6 count)	Constructed	Unknown					
0300004098-0300004101	03	Trinity	Limestone	12030108	120301080301, 120301080302, 120301080304		Limestone County Low Water Crossings	LWC	Low Water Crossings in Limestone County (4 count)	Constructed	Unknown					
0300004102-0300004103	03	Trinity	Madison	12030202	120302020408		Madison County Low Water Crossings	LWC	Low Water Crossings in Madison County (2 count)	Constructed	Unknown					
0300004104-0300004107	03	Trinity	Montague	12030103, 12030101	120301030101, 120301010508, 120301010506, 120301010503		Montague County Low Water Crossings	LWC	Low Water Crossings in Montague County (4 count)	Constructed	Unknown					
0300004108-0300004172	03	Trinity	Navarro	12030108, 12030105, 12030109	120301050503, 120301050410, 120301080402, 120301080305, 120301080306, 120301080401, 120301080403, 120301080407, 120301080205, 120301080206, 120301080202, 120301090402, 120301090404, 120301090405		Navarro County Low Water Crossings	LWC	Low Water Crossings in Navarro County (65 count)	Constructed	Unknown					
0300004173-0300004193	03	Trinity	Parker	12030102, 12030101	120301020206, 120301020204, 120301010607, 120301010609, 120301020203, 120301020205, 120301020302		Parker County Low Water Crossings	LWC	Low Water Crossings in Parker County (21 count)	Constructed	Unknown					
0300004194-0300004196	03	Trinity	Polk	12030202	120302021003, 120302021204, 120302021205		Polk County Low Water Crossings	LWC	Low Water Crossings in Polk County (3 count)	Constructed	Unknown					
0300004197-0300004213	03	Trinity	Rockwall	12030107, 12030106	120301060401, 120301060402, 120301060502, 120301070101, 120301060409		Rockwall County Low Water Crossings	LWC	Low Water Crossings in Rockwall County (17 count)	Constructed	Unknown					
0300004214-0300004571	03	Trinity	Tarrant	12030104, 12030102, 12030101			Tarrant County Low Water Crossings	LWC	Low Water Crossings in Tarrant County (358 count)	Constructed	Unknown					
0300004572-0300004572	03	Trinity	Trinity	12030202	120302020707		Trinity County Low Water Crossings	LWC	Low Water Crossings in Trinity County (1 count)	Constructed	Unknown					
0300004573-0300004574	03	Trinity	Van Zandt	12030107	120301070204		Van Zandt County Low Water Crossings	LWC	Low Water Crossings in Van Zandt County (2 count)	Constructed	Unknown					
0300004575-0300004579	03	Trinity	Walker	12030202	120302020505, 120302020801, 120302020805		Walker County Low Water Crossings	LWC	Low Water Crossings in Walker County (5 count)	Constructed	Unknown					

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300004064-0300004082	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004083-0300004091	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004092-0300004097	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004098-0300004101	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004102-0300004103	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004104-0300004107	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004108-0300004172	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004173-0300004193	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004194-0300004196	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004197-0300004213	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004214-0300004571	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004572-0300004572	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004573-0300004574	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004575-0300004579	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300004580-0300004585	03	Trinity	Wise	12030101	120301010508, 120301010601, 120301010604, 120301010411		Wise County Low Water Crossings	LWC	Low Water Crossings in Wise County (6 count)	Constructed	Unknown					
0300004586-0300004600	03	Trinity	Anderson	12030201	120302010401		Anderson County Sinkholes	Sinkhole	Sinkholes in Anderson County (15 count)	Natural	Unknown					
0300004601-0300004601	03	Trinity	Parker	12030102	120301020206		Parker County Sinkholes	Sinkhole	Sinkholes in Parker County (1 count)	Natural	Unknown					
0300004602-0300004691	03	Trinity	Collin, Dallas	12030102	120301050106, 120301031007, 120301050103, 120301050104, 120301050105, 120301050107, 120301050203, 120301050101, 120301050108, 120301050102, 12030105, 12030103, 120301020706, 120301020606		City of Dallas Drainage Sensors	Other	City of Dallas Drainage Sensors (90 count)	Constructed	Unknown					
0300004692-0300118315	03	Trinity	Collin, Dallas	12030105,	12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105, 12030105,		City of Dallas Storm Drains	Storm Drain System	City of Dallas Storm Drains (113624 count)	Constructed	Unknown				348161.082	
0300118316-0300118357	03	Trinity	Dallas	12030103	120301050106, 120301031007, 120301050104, 120301050105, 120301050107, 120301050203, 120301050204, 120301060501, 120301050101, 120301050101, 120301050108, 120301050102, 120301031005		City of Dallas Warning System	Other	City of Dallas Warning System (42 count)	Constructed	Unknown					
0300118358-0300119974	03	Trinity	Collin, Dallas	12030106	120301050105, 120301060407, 120301060408, 120301060501, 120301060409, 120301060409, 120301060406		City of Garland Storm Drain Outfalls	Storm Drain System	City of Garland Storm Drain Outfalls (1617 count)	Constructed	Unknown					



Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300004580-0300004585	Unknown	Unknown	Unknown	Non-deficient	Roadway ove	Varies	Varies			
0300004586-0300004600	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300004601-0300004601	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
0300004602-0300004691	Unknown	Unknown	Unknown	Unknown	Unknown	City of Dallas	City of Dallas			
0300004692-0300118315	Unknown	Unknown	Unknown	Unknown	Unknown	City of Dallas	City of Dallas			
0300118316-0300118357	Unknown	Unknown	Unknown	Unknown	Unknown	City of Dallas	City of Garland			
0300118358-0300119974	Unknown	Unknown	Unknown	Unknown	Unknown	City of Garland	City of Garland			

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300119975-0300120028	03	Trinity	Dallas	12030106	120301060407, 120301060408, 120301060501, 120301060501, 120301060409, 120301060406		City of Garland Storm Drain Outlets	Storm Drain System	City of Garland Storm Drain Outlets (54 count)	Constructed	Unknown					
0300120029-0300120144	03	Trinity	Polk	12030202	120302021003, 120302020903, 120302021001, 120302021002, 120302021004, 120302021006, 120302021005, 120302021102, 120302021104, 120302021105, 120302021202, 120302021203, 120302021204, 120302021206, 120302021205, 120302021207		Polk County Water Supply	Other	Polk County Water Supply (116 count)	Constructed	Unknown					
0300120145-0300120147	03	Trinity	Anderson	12030201, 12030105	120302010303, 120302010305		Anderson County Levees	Levee	Levees in Anderson County (3 count)	Constructed	1918-1926				84019.07	
0300120148-0300120149	03	Trinity	Chambers	12040203, 12030203	120402030106, 120302030307, 120402030200		Chambers County Levees	Levee	Levees in Chambers County (2 count)	Constructed	1959-1959				45164.46	
0300120150-0300120150	03	Trinity	Cooke	12030105, 12030106, 12030103, 12030102			Cooke County Levees	Levee	Levees in Cooke County (1 count)	Constructed	Unknown				3406.877	
0300120151-0300120178	03	Trinity	Dallas	12030104, 12030102, 12030101			Dallas County Levees	Levee	Levees in Dallas County (28 count)	Constructed	1917-1967				532818.785	
0300120179-0300120181	03	Trinity	Denton	12030105, 12030106	120301050105, 120301060402, 120301060407, 120301060408, 120301060501, 120301060409, 120301060406		Denton County Levees	Levee	Levees in Denton County (3 count)	Constructed	Unknown				28392.342	
0300120182-0300120195	03	Trinity	Ellis	12030102	120301020506, 120301020503, 120301020505		Ellis County Levees	Levee	Levees in Ellis County (14 count)	Constructed	1917-1984				259443.465	
0300120196-0300120198	03	Trinity	Henderson	12030106	120301060403, 120301060408, 120301060406		Henderson County Levees	Levee	Levees in Henderson County (3 count)	Constructed	Unknown				110967.43	
0300120199-0300120209	03	Trinity	Hill	12030105, 12030106, 12030103	120301050103, 120301060405, 120301060407, 120301030903, 120301030906		Hill County Levees	Levee	Levees in Hill County (11 count)	Constructed	1917-1968				56747.2346	
0300120210-0300120216	03	Trinity	Houston	12030103	120301030106		Houston County Levees	Levee	Levees in Houston County (7 count)	Constructed	1926-1970				173922.432	
0300120217-0300120229	03	Trinity	Kaufman	12030104, 12030105, 12030106, 12030103, 12030102			Kaufman County Levees	Levee	Levees in Kaufman County (13 count)	Constructed	1917-1955				296170.097	

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300119975-0300120028	Unknown	Unknown	Unknown	Unknown	Unknown	City of Garland	City of Garland			
0300120029-0300120144	Unknown	Unknown	Unknown	Unknown	Unknown	City of Dallas	City of Dallas			
0300120145-0300120147	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300120148-0300120149	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300120150-0300120150	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300120151-0300120178	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300120179-0300120181	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300120182-0300120195	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300120196-0300120198	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300120199-0300120209	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300120210-0300120216	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300120217-0300120229	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300120230-0300120230	03	Trinity	Liberty	12030105, 12030106, 12030103, 12030102	120301031007, 120301050105, 120301060501, 120301050108, 120301031004, 120301031005, 120301020607, 120301020706, 120301020705, 120301020606		Liberty County Levees	Levee	Levees in Liberty County (1 count)	Constructed	Unknown				36300.51	
0300120231-0300120240	03	Trinity	Navarro	12030104, 12030103	120301040307, 120301031001, 120301031002, 120301031003		Navarro County Levees	Levee	Levees in Navarro County (10 count)	Constructed	1919-1967				284713.708	
0300120241-0300120258	03	Trinity	Tarrant	12030104, 12030103	120301040303, 120301031002		Tarrant County Levees	Levee	Levees in Tarrant County (18 count)	Constructed	1922-1965				217299.807	
0300120259-0300120262	03	Trinity	Wise	12030105, 12030109	120301050205, 120301050306, 120301050305, 120301050403, 120301050407, 120301090207, 120301090203, 120301090306, 120301090402, 120301090308		Wise County Levees	Levee	Levees in Wise County (4 count)	Constructed	1910-1923				15996.8855	
0300120263-0300125717	03	Trinity	Collin, Dallas	12030107, 12030105	120301050403, 120301050405, 120301050504, 120301050506, 120301050407, 120301070312, 120301050505		City of Dallas Culverts	Other	City of Dallas Culverts (5455 count)	Constructed	2012-2021				618696.212	
0300125718-0300141608	03	Trinity	Denton, Ellis	12030108	120301080106, 120301080107, 120301080108		City of Fort Worth Storm Drainage Systems	Storm Drain System	City of Fort Worth Storm Drainage Systems (15891 count)	Constructed	Unknown				14548982.8	
0300141609-0300180377	03	Trinity	Collin, Denton	12030202, 12030201, 12030102	120302020305, 120302020308, 120302020307, 120302010704, 120302010707, 120302020602, 120302010701, 120301020706		City of Garland Storm Drainage Systems	Storm Drain System	City of Garland Storm Drainage Systems (38769 count)	Constructed	Unknown				3084397.73	
0300180378-0300180803	03	Trinity	Tarrant	12030101	120301010206, 120301010301		City of Richland Hills Storm Drainage Systems	Storm Drain System	City of Richland Hills Storm Drainage Systems (426 count)	Constructed	Unknown				50920.0409	
0300180804-0300182691	03	Trinity	Collin, Dallas	12030105, 12030106	120301050205, 120301050401, 120301050402, 120301050403, 120301050405, 120301060503, 120301060501, 120301060505, 120301060506, 120301060507		City of Sachse Storm Drainage Systems	Storm Drain System	City of Sachse Storm Drainage Systems (1888 count)	Constructed	Unknown				702025.277	
0300182692-0300182735	03	Trinity	Collin	12030203	120302030301, 120302030303		Collin County Weirs	Weirs	Weirs in Collin County (44 count)	Constructed	Unknown				3819.02531	

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300120230-0300120230	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300120231-0300120240	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300120241-0300120258	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300120259-0300120262	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300120263-0300125717	Unknown	Unknown	Unknown	Unknown	Unknown	City of Dallas	City of Dallas			
0300125718-0300141608	Unknown	Unknown	Unknown	Unknown	Unknown	City of Fort Worth	City of Fort Worth			
0300141609-0300180377	Unknown	Unknown	Unknown	Unknown	Unknown	City of Garland	City of Garland			
0300180378-0300180803	Unknown	Unknown	Unknown	Unknown	Unknown	City of Richland	City of Richland			
0300180804-0300182691	Unknown	Unknown	Unknown	Unknown	Unknown	City of Sachse	City of Sachse			
0300182692-0300182735	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300182736-0300182805	03	Trinity	Dallas	12030105, 12030109	120301050501, 120301050410, 120301050407, 120301050408, 120301090207, 120301050505, 120301090402, 120301090401, 120301090403, 120301090404		Dallas County Weirs	Weirs	Weirs in Dallas County (70 count)	Constructed					6216.2593	
0300182806-0300182813	03	Trinity	Denton	12030102	120301020204		Denton County Weirs	Weirs	Weirs in Denton County (8 count)	Constructed	Unknown				576.24365	
0300182814-0300182818	03	Trinity	Jack	12030108, 12030105, 12030102, 12030101	120301020601, 120301080107, 120301020701, 120301050102, 120301020405, 120301020506, 120301020706, 120301020105, 120301020307, 120301020501, 120301020503, 120301020504		Jack County Weirs	Weirs	Weirs in Jack County (5 count)	Constructed	Unknown				3058.77134	
0300182819-0300182819	03	Trinity	Parker	12030104, 12030102	120301040302, 120301020701, 120301020703, 120301020502, 120301020702, 120301020307, 120301020402, 120301020501		Parker County Weirs	Weirs	Weirs in Parker County (1 count)	Constructed	Unknown				63.90171	
0300182820-0300182832	03	Trinity	Tarrant	12030101	120301010604, 120301010408		Tarrant County Weirs	Weirs	Weirs in Tarrant County (13 count)	Constructed	Unknown				1743.00203	
0300182833-0300183040	03	Trinity	Tarrant	12030105, 12030102	120301050104, 120301050106, 120301050108, 120301020403, 120301020404, 120301020405, 120301020504, 120301020506, 120301020605, 120301020606, 120301020607, 120301020701, 120301020702		City of Arlington Parks	Other	City of Arlington Parks (208 count)	Constructed	Unknown				10551.3244	
0300183041-0300183437	03	Trinity	Collin, Dallas	12030105, 12030102	120301050102, 120301050105, 120301050106, 120301050107, 120301050203, 120301020607		City of Dallas Parks	Other	City of Dallas Parks (397 count)	Constructed	Unknown				17011.19891	
0300183438-0300183720	03	Trinity	Denton, Tarrant	12030105, 12030106, 12030103, 12030102	120301050104, 120301050106, 120301050107, 120301050203, 120301020607		City of Fort Worth Parks	Other	City of Fort Worth Parks (283 count)	Constructed	Unknown				11394.56887	
0300183721-0300183805	03	Trinity	Dallas	12030104, 12030102, 12030101	120301040302, 120301020701, 120301020702		City of Garland Parks	Other	City of Garland Parks (85 count)	Constructed	Unknown				2847.293796	
0300183806-0300183841	03	Trinity	Collin	12030105, 12030106	120301050105, 120301060406, 120301060407, 120301060408, 120301060409, 120301060501		Collin County Parks	Other	Collin County Parks (36 count)	Constructed	Unknown				19411.47049	

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300182736-0300182805	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300182806-0300182813	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300182814-0300182818	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300182819-0300182819	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300182820-0300182832	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300182833-0300183040	Unknown	Unknown	Unknown	Unknown	Unknown	City of Arlington	City of Arlington			
0300183041-0300183437	Unknown	Unknown	Unknown	Unknown	Unknown	City of Dallas	City of Dallas			
0300183438-0300183720	Unknown	Unknown	Unknown	Unknown	Unknown	City of Fort Worth	City of Fort Worth			
0300183721-0300183805	Unknown	Unknown	Unknown	Unknown	Unknown	City of Garland	City of Garland			
0300183806-0300183841	Unknown	Unknown	Unknown	Unknown	Unknown	Collin County	Collin County			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300183842-0300184124	03	Trinity	Denton	12030105, 12030106	120301050105, 120301060406, 120301060407, 120301060408, 120301060409, 120301060501		Denton County Parks	Other	Denton County Parks (283 count)	Constructed	Unknown					26340.96316
0300184125-0300184150	03	Trinity	Liberty, Polk	12030106	120301060102, 120301060103, 120301060105, 120301060204, 120301060205, 120301060207, 120301060208, 120301060302, 120301060303, 120301060304, 120301060305, 120301060306, 120301060307, 120301060401		Houston-Galveston Area Council	Other	Parks Operated by Houston-Galveston Area Council (HGAC) (26 count)	Constructed	Unknown					18425.67136
0300184151-0300184152	03	Trinity	Hardin, Liberty	12030104, 12030105, 12030103			National Parks Service (NPS) Parks	Other	National Parks Service (NPS) Parks (2 count)	Constructed	Unknown					4894.8919
0300184153-0300184180	03	Trinity	Anderson, Comal	12040203, 12030203, 12040202	<Null>		Texas Parks and Wildlife Department Parks	Other	Texas Parks and Wildlife Department Parks (28 count)	Constructed	Unknown					110329.5507
0300184181-0300184189	03	Trinity	Anderson, Comal	12030201, 12030105, 12020001			Texas Parks and Wildlife Department/US Fish and Wildlife Parks	Other	Texas Parks and Wildlife Department/US Fish and Wildlife Parks (9 count)	Constructed	Unknown					91228.83912
0300184190-0300184208	03	Trinity	Anderson, Dallas	12030101	120301010101, 120301010102, 120301010103, 120301010107		US Department of Agriculture Preserves	Other	US Department of Agriculture Preserves (19 count)	Natural	Unknown					10243.01333
0300184209-0300184218	03	Trinity	Dallas	12040203, 12030203, 120302030304, 12040202			City of Dallas Detention Ponds	Pond	City of Dallas Detention Ponds (10 count)	Constructed	Unknown					32.608492
0300184219-0300184379	03	Trinity	Dallas	11130201, 12030101	120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502		City of Garland Detention Ponds	Pond	City of Garland Detention Ponds (161 count)	Constructed	Unknown					326.19396
0300184380-0300184393	03	Trinity	Anderson	12030105, 12030106, 12030103			National Hydrography Dataset (NHD), Anderson	Pond	Waterbodies Designated by the National Hydrography Dataset (NHD) in Anderson County (14 count)	Constructed	Unknown					929.79782
0300184394-0300184394	03	Trinity	Archer	12030103			National Hydrography Dataset (NHD), Archer	Pond	Waterbodies Designated by the NHD in Archer County (1 count)	Constructed	Unknown					42.92483
0300184395-0300184421	03	Trinity	Chambers	12030104, 12030105, 12030106, 12030103, 12030102			National Hydrography Dataset (NHD), Chambers	Pond	Waterbodies Designated by the NHD in Chambers County (27 count)	Constructed	Unknown					13591.19081
0300184422-0300184428	03	Trinity	Collin	12030104, 12030103			National Hydrography Dataset (NHD), Collin	Pond	Waterbodies Designated by the NHD in Collin County (7 count)	Constructed	Unknown					22324.54809
0300184429-0300184433	03	Trinity	Cooke	12030108, 12030105, 12030109, 12030102			National Hydrography Dataset (NHD), Cooke	Pond	Waterbodies Designated by the NHD in Cooke County (5 count)	Constructed	Unknown					11640.66607
0300184434-0300184470	03	Trinity	Dallas	11140301, 12030106	120301060101, 120301060102, 120301060103		National Hydrography Dataset (NHD), Dallas	Pond	Waterbodies Designated by the NHD in Dallas County (37 count)	Constructed	Unknown					17836.0948



Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300183842-0300184124	Unknown	Unknown	Unknown	Unknown	Unknown	Denton County	Denton County			
0300184125-0300184150	Unknown	Unknown	Unknown	Unknown	Unknown	Houston-Galveston Area Council	Houston-Galveston Area Council			
0300184151-0300184152	Unknown	Unknown	Unknown	Unknown	Unknown	National Parks Service	National Parks Service			
0300184153-0300184180	Unknown	Unknown	Unknown	Unknown	Unknown	Texas Parks and Wildlife Department	Texas Parks and Wildlife Department			
0300184181-0300184189	Unknown	Unknown	Unknown	Unknown	Unknown	Texas Parks and Wildlife Department, US Fish and Wildlife Service	Texas Parks and Wildlife Department, US Fish and Wildlife Service			
0300184190-0300184208	Unknown	Unknown	Unknown	Unknown	Unknown	USDA	USDA			
0300184209-0300184218	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184219-0300184379	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184380-0300184393	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184394-0300184394	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184395-0300184421	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184422-0300184428	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184429-0300184433	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184434-0300184470	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300184471-0300184477	03	Trinity	Denton	12030108, 12030201, 12030105			National Hydrography Dataset (NHD), Denton	Pond	Waterbodies Designated by the NHD in Denton County (7 count)	Constructed	Unknown					45216.7534
0300184478-0300184493	03	Trinity	Ellis	12030106, 12030103, 11130210	120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030701, 120301030702		National Hydrography Dataset (NHD), Ellis	Pond	Waterbodies Designated by the NHD in Ellis County (16 count)	Constructed	Unknown					4912.24967
0300184494-0300184510	03	Trinity	Freestone	12030202, 12040101, 12070103	120302020405, 120302020407, 120302020409, 120302020501, 120302020502		National Hydrography Dataset (NHD), Freestone	Pond	Waterbodies Designated by the NHD in Freestone County (17 count)	Constructed	Unknown					8326.61249
0300184511-0300184514	03	Trinity	Grayson	12030202, 12020007	120302021205		National Hydrography Dataset (NHD), Grayson	Pond	Waterbodies Designated by the NHD in Grayson County (4 count)	Constructed	Unknown					2628.61466
0300184515-0300184518	03	Trinity	Grimes	12030107, 12030201, 12030105, 12020001			National Hydrography Dataset (NHD), Grimes	Pond	Waterbodies Designated by the NHD in Grimes County (4 count)	Constructed	Unknown					186.06534
0300184519-0300184554	03	Trinity	Henderson	12030108, 12030109, 12060202	120301080101, 120301080102, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080301, 120301090107, 120301090108, 120301090204		National Hydrography Dataset (NHD), Henderson	Pond	Waterbodies Designated by the NHD in Henderson County (36 count)	Constructed	Unknown					28435.73013
0300184555-0300184556	03	Trinity	Hill	12030202, 12030201, 12020001, 12020002			National Hydrography Dataset (NHD), Hill	Pond	Waterbodies Designated by the NHD in Hill County (2 count)	Constructed	Unknown					82.26922
0300184557-0300184564	03	Trinity	Houston	12030107, 12030106	120301060102, 120301070102		National Hydrography Dataset (NHD), Houston	Pond	Waterbodies Designated by the NHD in Houston County (8 count)	Constructed	Unknown					2197.82663
0300184565-0300184572	03	Trinity	Jack	12030101			National Hydrography Dataset (NHD), Jack	Pond	Waterbodies Designated by the NHD in Jack County (8 count)	Constructed	Unknown					1420.47801
0300184573-0300184574	03	Trinity	Johnson	12030109, 12030102	120301090101, 120301090102, 120301090103, 120301090106, 120301090107, 120301020303, 120301020304, 120301020401, 120301020402, 120301020601, 120301020603, 120301020604		National Hydrography Dataset (NHD), Johnson	Pond	Waterbodies Designated by the NHD in Johnson County (2 count)	Constructed	Unknown					494.88346

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300184471-0300184477	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184478-0300184493	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184494-0300184510	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184511-0300184514	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184515-0300184518	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184519-0300184554	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184555-0300184556	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184557-0300184564	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184565-0300184572	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184573-0300184574	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300184575-0300184594	03	Trinity	Kaufman	12030107, 12030105, 12030106			National Hydrography Dataset (NHD), Kaufman	Pond	Waterbodies Designated by the NHD in Kaufman County (20 count)	Constructed	Unknown					11953.44004
0300184595-0300184609	03	Trinity	Leon	12030202, 12030201, 12070103			National Hydrography Dataset (NHD), Leon	Pond	Waterbodies Designated by the NHD in Leon County (15 count)	Constructed	Unknown					890.972111
0300184610-0300184649	03	Trinity	Liberty	12030202, 12040203, 12030203, 12020007, 12040202, 12040103			National Hydrography Dataset (NHD), Liberty	Pond	Waterbodies Designated by the NHD in Liberty County (40 count)	Constructed	Unknown					3092.78269
0300184650-0300184650	03	Trinity	Limestone	12030108, 12030201	120301080301, 120301080302, 120301080303, 120301080304, 120302010101		National Hydrography Dataset (NHD), Limestone	Pond	Waterbodies Designated by the NHD in Limestone County (1 count)	Constructed	Unknown					53.96723
0300184651-0300184653	03	Trinity	Madison	12030202	120302020205, 120302020308, 120302020401, 120302020402, 120302020403, 120302020404, 120302020405, 120302020406, 120302020408, 120302020409, 120302020503, 120302020504, 120302020506, 120302020507, 120302020601, 120302020602, 120302020604		National Hydrography Dataset (NHD), Madison	Pond	Waterbodies Designated by the NHD in Madison County (3 count)	Constructed	Unknown					869.06855
0300184654-0300184657	03	Trinity	Montague	12030104, 11130201, 12030103, 12030101	120301040101, 120301040102, 120301040103, 120301040104, 120301040105, 120301010501, 120301010502, 120301010503, 120301010504, 120301010505, 120301010506, 120301010507, 120301010508, 120301030101, 120301030501, 120301030502, 120301030503, 120301030505		National Hydrography Dataset (NHD), Montague	Pond	Waterbodies Designated by the NHD in Montague County (4 count)	Constructed	Unknown					1717.11878
0300184658-0300184679	03	Trinity	Navarro	12030108, 12030201, 12030105, 12030109			National Hydrography Dataset (NHD), Navarro	Pond	Waterbodies Designated by the NHD in Navarro County (22 count)	Constructed	Unknown					43845.51992
0300184680-0300184686	03	Trinity	Parker	12030102, 12030101			National Hydrography Dataset (NHD), Parker	Pond	Waterbodies Designated by the NHD in Parker County (7 count)	Constructed	Unknown					1546.24907

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300184575-0300184594	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184595-0300184609	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184610-0300184649	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184650-0300184650	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184651-0300184653	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184654-0300184657	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184658-0300184679	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184680-0300184686	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)	
0300184687-0300184692	03	Trinity	Polk	12030202, 12020006	120302020902, 120302020903, 120302021001, 120302021002, 120302021003, 120302021004, 120302021005, 120302021006, 120302021102, 120302021104, 120302021105, 120302021106, 120302021202, 120302021203, 120302021204, 120302021205, 120302021206, 120302021207	National Hydrography Dataset (NHD), Polk	Pond	Waterbodies Designated by the NHD in Polk County (6 count)	Constructed	Unknown							32017.03601
0300184693-0300184699	03	Trinity	Rockwall	12030107, 12030106	120301060401, 120301060402, 120301060409, 120301060502, 120301070101, 120301070102	National Hydrography Dataset (NHD), Rockwall	Pond	Waterbodies Designated by the NHD in Rockwall County (7 count)	Constructed	Unknown							13013.2117
0300184700-0300184704	03	Trinity	San Jacinto	12030202, 12030203, 12040103	120302020807, 120302021101, 120302021103, 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101	National Hydrography Dataset (NHD), San Jacinto	Pond	Waterbodies Designated by the NHD in San Jacinto County (5 count)	Constructed	Unknown							35050.17262
0300184705-0300184716	03	Trinity	Tarrant	12030104, 12030102, 12030101		National Hydrography Dataset (NHD), Tarrant	Pond	Waterbodies Designated by the NHD in Tarrant County (12 count)	Constructed	Unknown							22294.78469
0300184717-0300184720	03	Trinity	Trinity	12030202	120302020703, 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302020901, 120302020903, 120302021102, 120302021103	National Hydrography Dataset (NHD), Trinity	Pond	Waterbodies Designated by the NHD in Trinity County (4 count)	Constructed	Unknown							11482.93228
0300184721-0300184724	03	Trinity	Van Zandt	12030107	120301070203, 120301070204, 120301070205, 120301070301, 120301070302, 120301070305, 120301070306	National Hydrography Dataset (NHD), Van Zandt	Pond	Waterbodies Designated by the NHD in Van Zandt County (4 count)	Constructed	Unknown							463.57213

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300184687-0300184692	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184693-0300184699	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184700-0300184704	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184705-0300184716	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184717-0300184720	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184721-0300184724	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300184725-0300184727	03	Trinity	Walker	12030202, 12040101, 12040103	120302020409, 120302020501, 120302020502, 120302020505, 120302020506, 120302020507, 120302020603, 120302020604, 120302020713, 120302020801, 120302020802, 120302020803, 120302020804, 120302020805, 120302020806, 120302020807		National Hydrography Dataset (NHD), Walker	Pond	Waterbodies Designated by the NHD in Walker County (3 count)	Constructed						3954.93903
0300184728-0300184739	03	Trinity	Wise	12030104, 12030103, 12030101			National Hydrography Dataset (NHD), Wise	Pond	Waterbodies Designated by the NHD in Wise County (12 count)	Constructed	Unknown					11032.96109
0300184740-0300185589	03	Trinity	Anderson	12030101, 12060201	120301010101, 120301010102, 120301010103, 120301010104, 120301010105		Freshwater Emergent Wetland in Anderson County	Wetland	Freshwater Emergent Wetland in Anderson (850 count)	Combination	Unknown					3779.504755
0300185590-0300187053	03	Trinity	Anderson	12030201, 12030105			Freshwater Forested/Shrub Wetland in Anderson County	Wetland	Freshwater Forested/Shrub Wetland in Anderson (1464 count)	Combination	Unknown					14018.81781
0300187054-0300187364	03	Trinity	Archer	12030101	120301010101, 120301010102, 120301010103, 120301010107		Freshwater Emergent Wetland in Archer County	Wetland	Freshwater Emergent Wetland in Archer (311 count)	Combination	Unknown					123.60883
0300187365-0300187468	03	Trinity	Archer	12040203, 12030203, 120302030304, 120302030306, 12040202			Freshwater Forested/Shrub Wetland in Archer County	Wetland	Freshwater Forested/Shrub Wetland in Archer (104 count)	Combination	Unknown					137.703194
0300187469-0300187847	03	Trinity	Chambers	12030101	120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502		Estuarine and Marine Wetland in Chambers County	Wetland	Estuarine and Marine Wetland in Chambers (379 count)	Combination	Unknown					4842.46491
0300187848-0300188563	03	Trinity	Chambers	12030105, 12030106, 12030103			Freshwater Emergent Wetland in Chambers County	Wetland	Freshwater Emergent Wetland in Chambers (716 count)	Combination	Unknown					8211.075189
0300188564-0300189671	03	Trinity	Chambers	12030103			Freshwater Forested/Shrub Wetland in Chambers County	Wetland	Freshwater Forested/Shrub Wetland in Chambers (1108 count)	Combination	Unknown					11363.56399
0300189672-0300189796	03	Trinity	Clay	12030104, 12030105, 12030106, 12030103, 12030102			Freshwater Emergent Wetland in Clay County	Wetland	Freshwater Emergent Wetland in Clay (125 count)	Combination	Unknown					38.589235
0300189797-0300189864	03	Trinity	Clay	12030104, 12030103			Freshwater Forested/Shrub Wetland in Clay County	Wetland	Freshwater Forested/Shrub Wetland in Clay (68 count)	Combination	Unknown					239.856597
0300189865-0300190841	03	Trinity	Collin	12030108, 12030105, 12030109, 12030102			Freshwater Emergent Wetland in Collin County	Wetland	Freshwater Emergent Wetland in Collin (977 count)	Combination	Unknown					2844.126706
0300190842-0300192169	03	Trinity	Collin	12030106	120301060101, 120301060102, 120301060103		Freshwater Forested/Shrub Wetland in Collin County	Wetland	Freshwater Forested/Shrub Wetland in Collin (1328 count)	Combination	Unknown					10976.77396
0300192170-0300192516	03	Trinity	Cooke	12030108, 12030201, 12030105			Freshwater Emergent Wetland in Cooke County	Wetland	Freshwater Emergent Wetland in Cooke (347 count)	Combination	Unknown					279.630314



Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300184725-0300184727	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184728-0300184739	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300184740-0300185589	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300185590-0300187053	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300187054-0300187364	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300187365-0300187468	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300187469-0300187847	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300187848-0300188563	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300188564-0300189671	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300189672-0300189796	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300189797-0300189864	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300189865-0300190841	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300190842-0300192169	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300192170-0300192516	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300192517-0300192945	03	Trinity	Cooke	12030106, 12030103	120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030701, 120301030702		Freshwater Forested/Shrub Wetland in Cooke County	Wetland	Freshwater Forested/Shrub Wetland in Cooke (429 count)	Combination	Unknown					1767.362771
0300192946-0300193628	03	Trinity	Dallas	12030202	120302020405, 120302020407, 120302020409, 120302020501, 120302020502		Freshwater Emergent Wetland in Dallas County	Wetland	Freshwater Emergent Wetland in Dallas (683 count)	Combination	Unknown					3700.869966
0300193629-0300194451	03	Trinity	Dallas	12030202, 12020007	120302021205		Freshwater Forested/Shrub Wetland in Dallas County	Wetland	Freshwater Forested/Shrub Wetland in Dallas (823 count)	Combination	Unknown					12623.16677
0300194452-0300195482	03	Trinity	Denton	12030107, 12030201, 12030105, 12020001			Freshwater Emergent Wetland in Denton County	Wetland	Freshwater Emergent Wetland in Denton (1031 count)	Combination	Unknown					5307.364439
0300195483-0300196546	03	Trinity	Denton	12030108, 12030109	120301080101, 120301080102, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090107, 120301090108, 120301090204		Freshwater Forested/Shrub Wetland in Denton County	Wetland	Freshwater Forested/Shrub Wetland in Denton (1064 count)	Combination	Unknown					9704.053562
0300196547-0300197203	03	Trinity	Ellis	12030202, 12030201			Freshwater Emergent Wetland in Ellis County	Wetland	Freshwater Emergent Wetland in Ellis (657 count)	Combination	Unknown					1379.534381
0300197204-0300197897	03	Trinity	Ellis	12030106	120301060102		Freshwater Forested/Shrub Wetland in Ellis County	Wetland	Freshwater Forested/Shrub Wetland in Ellis (694 count)	Combination	Unknown					7416.626838
0300197898-0300197930	03	Trinity	Fannin	12030101			Freshwater Emergent Wetland in Fannin County	Wetland	Freshwater Emergent Wetland in Fannin (33 count)	Combination	Unknown					34.063763
0300197931-0300197975	03	Trinity	Fannin	12030109, 12030102	120301090101, 120301090102, 120301090103, 120301090106, 120301090107, 120301020303, 120301020304, 120301020401, 120301020402, 120301020601, 120301020604		Freshwater Forested/Shrub Wetland in Fannin County	Wetland	Freshwater Forested/Shrub Wetland in Fannin (45 count)	Combination	Unknown					143.359108
0300197976-0300198924	03	Trinity	Freestone	12030107, 12030105, 12030106			Freshwater Emergent Wetland in Freestone County	Wetland	Freshwater Emergent Wetland in Freestone (949 count)	Combination	Unknown					8288.508361
0300198925-0300200165	03	Trinity	Freestone	12030202, 12030201, 12070103			Freshwater Forested/Shrub Wetland in Freestone County	Wetland	Freshwater Forested/Shrub Wetland in Freestone (1241 count)	Combination	Unknown					30626.85088

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300192517-0300192945	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300192946-0300193628	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300193629-0300194451	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300194452-0300195482	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300195483-0300196546	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300196547-0300197203	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300197204-0300197897	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300197898-0300197930	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300197931-0300197975	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300197976-0300198924	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300198925-0300200165	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300200166-0300200451	03	Trinity	Grayson	12030202, 12040203, 12030203, 12020007, 12040202, 12040103			Freshwater Emergent Wetland in Grayson County	Wetland	Freshwater Emergent Wetland in Grayson (286 count)	Combination	Unknown					343.106597
0300200452-0300200812	03	Trinity	Grayson	12030108, 12030201	120301080301, 120301080302, 120301080303, 120301080304, 120302010101		Freshwater Forested/Shrub Wetland in Grayson County	Wetland	Freshwater Forested/Shrub Wetland in Grayson (361 count)	Combination	Unknown					1878.822955
0300200813-0300200954	03	Trinity	Grimes	12030202			Freshwater Emergent Wetland in Grimes County	Wetland	Freshwater Emergent Wetland in Grimes (142 count)	Combination	Unknown					146.518031
0300200955-0300201035	03	Trinity	Grimes	12030104, 12030103, 12030101	120301040101, 120301040102, 120301040103, 120301040104, 120301040105, 120301010501, 120301010502, 120301010503, 120301010504, 120301010505, 120301010506, 120301010507, 120301010508, 120301030101, 120301030501, 120301030502, 120301030503, 120301030505		Freshwater Forested/Shrub Wetland in Grimes County	Wetland	Freshwater Forested/Shrub Wetland in Grimes (81 count)	Combination	Unknown					1315.26728
0300201036-0300201141	03	Trinity	Hardin	12030108, 12030107, 12030201, 12030105, 12030109			Freshwater Emergent Wetland in Hardin County	Wetland	Freshwater Emergent Wetland in Hardin (106 count)	Combination	Unknown					189.936652
0300201142-0300201236	03	Trinity	Hardin	12030102, 12030101			Freshwater Forested/Shrub Wetland in Hardin County	Wetland	Freshwater Forested/Shrub Wetland in Hardin (95 count)	Combination	Unknown					412.435848
0300201237-0300201945	03	Trinity	Henderson	12030202, 12020007			Freshwater Emergent Wetland in Henderson County	Wetland	Freshwater Emergent Wetland in Henderson (709 count)	Combination	Unknown					2119.85791
0300201946-0300203132	03	Trinity	Henderson	12030107, 12030106	120301060401, 120301060402, 120301060409, 120301060502, 120301070101, 120301070102		Freshwater Forested/Shrub Wetland in Henderson County	Wetland	Freshwater Forested/Shrub Wetland in Henderson (1187 count)	Combination	Unknown					14953.4099
0300203133-0300203377	03	Trinity	Hill	12030202, 12030203, 12040103	120302020807, 120302021101, 120302021103, 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101		Freshwater Emergent Wetland in Hill County	Wetland	Freshwater Emergent Wetland in Hill (245 count)	Combination	Unknown					925.695304
0300203378-0300203598	03	Trinity	Hill	12030104, 12030102, 12030101			Freshwater Forested/Shrub Wetland in Hill County	Wetland	Freshwater Forested/Shrub Wetland in Hill (221 count)	Combination	Unknown					1283.759548

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300200166-0300200451	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300200452-0300200812	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300200813-0300200954	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300200955-0300201035	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300201036-0300201141	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300201142-0300201236	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300201237-0300201945	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300201946-0300203132	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300203133-0300203377	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300203378-0300203598	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300203599-0300204825	03	Trinity	Houston	12030202	120302020703, 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302020901, 120302020902, 120302020903, 120302021102, 120302021103	Freshwater Emergent Wetland in Houston County	Wetland	Freshwater Emergent Wetland in Houston (1227 count)	Combination	Unknown						2011.510551
0300204826-0300206159	03	Trinity	Houston	12030107	120301070203, 120301070204, 120301070205, 120301070301, 120301070302, 120301070304, 120301070305, 120301070306	Freshwater Forested/Shrub Wetland in Houston County	Wetland	Freshwater Forested/Shrub Wetland in Houston (1334 count)	Combination	Unknown						11520.66716
0300206160-0300206203	03	Trinity	Hunt	12030202	120302020409, 120302020502, 120302020504, 120302020505, 120302020506, 120302020507, 120302020603, 120302020604, 120302020708, 120302020713, 120302020801, 120302020802, 120302020803, 120302020804, 120302020805, 120302020806, 120302020807	Freshwater Emergent Wetland in Hunt County	Wetland	Freshwater Emergent Wetland in Hunt (44 count)	Combination	Unknown						59.236055
0300206204-0300206238	03	Trinity	Hunt	12030104, 12030103, 12030101		Freshwater Forested/Shrub Wetland in Hunt County	Wetland	Freshwater Forested/Shrub Wetland in Hunt (35 count)	Combination	Unknown						68.564099
0300206239-0300206959	03	Trinity	Jack	12030101	120301010101, 120301010102, 120301010103, 120301010104, 120301010105	Freshwater Emergent Wetland in Jack County	Wetland	Freshwater Emergent Wetland in Jack (721 count)	Combination	Unknown						663.934552
0300206960-0300207348	03	Trinity	Jack	12030202, 12030203	120302020801, 120302020805, 120302021206, 120302021207, 120302030101, 120302030102, 120302030103, 120302030104, 120302030106, 120302030107, 120302030108, 120302030109, 120302030301, 120302030305, 120302030306	Freshwater Forested/Shrub Wetland in Jack County	Wetland	Freshwater Forested/Shrub Wetland in Jack (389 count)	Combination	Unknown						1116.478457

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300203599-0300204825	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300204826-0300206159	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300206160-0300206203	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300206204-0300206238	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300206239-0300206959	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300206960-0300207348	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300207349-0300207546	03	Trinity	Johnson	12030201	120302010204, 120302010205, 120302010206, 120302010301, 120302010303, 120302010304, 120302010305, 120302010401, 120302010405		Freshwater Emergent Wetland in Johnson County	Wetland	Freshwater Emergent Wetland in Johnson (198 count)	Combination	Unknown					110.435977
0300207547-0300207705	03	Trinity	Johnson	12030101	120301010101		Freshwater Forested/Shrub Wetland in Johnson County	Wetland	Freshwater Forested/Shrub Wetland in Johnson (159 count)	Combination	Unknown					751.273256
0300207706-0300208292	03	Trinity	Kaufman	12040203, 12030203	120302030204, 120302030306		Freshwater Emergent Wetland in Kaufman County	Wetland	Freshwater Emergent Wetland in Kaufman (587 count)	Combination	Unknown					4227.036027
0300208293-0300208809	03	Trinity	Kaufman	12030106	120301060204, 120301060205, 120301060207, 120301060208, 120301060303, 120301060304, 120301060305, 120301060306, 120301060307, 120301060401, 120301060402, 120301060403		Freshwater Forested/Shrub Wetland in Kaufman County	Wetland	Freshwater Forested/Shrub Wetland in Kaufman (517 count)	Combination	Unknown					12654.31035
0300208810-0300210533	03	Trinity	Leon	12030103	120301030104, 120301030205, 120301030206, 120301030301, 120301030302, 120301030303, 120301030304, 120301030402, 120301030404, 120301030405, 120301030601		Freshwater Emergent Wetland in Leon County	Wetland	Freshwater Emergent Wetland in Leon (1724 count)	Combination	Unknown					6344.576402
0300210534-0300212256	03	Trinity	Leon	12030104, 12030105, 12030106, 12030103, 12030102			Freshwater Forested/Shrub Wetland in Leon County	Wetland	Freshwater Forested/Shrub Wetland in Leon (1723 count)	Combination	Unknown					17463.46476
0300212257-0300215573	03	Trinity	Liberty	12030104, 12030103	120301040304, 120301040305, 120301040306, 120301030304, 120301030405, 120301030406, 120301030601, 120301030703, 120301030705, 120301030805, 120301030901, 120301030902, 120301030903, 120301030904, 120301030905, 120301030906, 120301031001		Freshwater Emergent Wetland in Liberty County	Wetland	Freshwater Emergent Wetland in Liberty (3317 count)	Combination	Unknown					9985.164249



Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300207349-0300207546	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300207547-0300207705	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300207706-0300208292	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300208293-0300208809	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300208810-0300210533	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300210534-0300212256	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300212257-0300215573	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300215574-0300223405	03	Trinity	Liberty	12030105, 12030109, 12030102	120301050302, 120301050306, 120301090204, 120301090205, 120301090206, 120301090301, 120301090302, 120301090303, 120301090305, 120301090306, 120301090307, 120301090401, 120301020601, 120301020602, 120301020603		Freshwater Forested/Shrub Wetland in Liberty County	Wetland	Freshwater Forested/Shrub Wetland in Liberty (7832 count)	Combination	Unknown					110768.4255
0300223406-0300223490	03	Trinity	Limestone	12030108, 12030201, 12030105	120301050506, 120301080406, 120301080407, 120302010109, 120302010110, 120302010305, 120302010403, 120302010502, 120302010504, 120302010602, 120302010603		Freshwater Emergent Wetland in Limestone County	Wetland	Freshwater Emergent Wetland in Limestone (85 count)	Combination	Unknown					202.048376
0300223491-0300223540	03	Trinity	Limestone	12030106, 12030103	120301060201, 120301030204, 120301030205, 120301030206, 120301030701		Freshwater Forested/Shrub Wetland in Limestone County	Wetland	Freshwater Forested/Shrub Wetland in Limestone (50 count)	Combination	Unknown					480.333588
0300223541-0300224037	03	Trinity	Madison	12030202	120302020409, 120302020501		Freshwater Emergent Wetland in Madison County	Wetland	Freshwater Emergent Wetland in Madison (497 count)	Combination	Unknown					1549.935397
0300224038-0300224645	03	Trinity	Madison	12030107, 12030201, 12030105	120301050504, 120301050505, 120301050506, 120301070302, 120301070303, 120301070304, 120301070305, 120301070306, 120301070307, 120301070308, 120301070309, 120301070310, 120301070311, 120302010201, 120302010202, 120302010203, 120302010204		Freshwater Forested/Shrub Wetland in Madison County	Wetland	Freshwater Forested/Shrub Wetland in Madison (608 count)	Combination	Unknown					12319.37133
0300224646-0300225094	03	Trinity	Montague	12030108, 12030109	120301080101, 120301090107		Freshwater Emergent Wetland in Montague County	Wetland	Freshwater Emergent Wetland in Montague (449 count)	Combination	Unknown					603.982099
0300225095-0300225551	03	Trinity	Montague	12030202, 12030201	120302010704, 120302010706, 120302010707, 120302020307, 120302020308, 120302020602, 120302020604, 120302010703		Freshwater Forested/Shrub Wetland in Montague County	Wetland	Freshwater Forested/Shrub Wetland in Montague (457 count)	Combination	Unknown					2947.046622

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300215574-0300223405	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300223406-0300223490	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300223491-0300223540	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300223541-0300224037	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300224038-0300224645	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300224646-0300225094	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300225095-0300225551	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300225552-0300226417	03	Trinity	Navarro	12030101	120301010205, 120301010206, 120301010207, 120301010301, 120301010304, 120301010402, 120301010403, 120301010409		Freshwater Emergent Wetland in Navarro County	Wetland	Freshwater Emergent Wetland in Navarro (866 count)	Combination	Unknown					7457.283942
0300226418-0300227501	03	Trinity	Navarro	12030109	120301090101, 120301090106		Freshwater Forested/Shrub Wetland in Navarro County	Wetland	Freshwater Forested/Shrub Wetland in Navarro (1084 count)	Combination	Unknown					29988.07684
0300227502-0300227851	03	Trinity	Parker	12030107, 12030105, 12030106			Freshwater Emergent Wetland in Parker County	Wetland	Freshwater Emergent Wetland in Parker (350 count)	Combination	Unknown					301.094674
0300227852-0300228351	03	Trinity	Parker	12030202, 12030201	120302010707, 120302020101, 120302020201, 120302020202, 120302010406, 120302010504, 120302010505, 120302010506, 120302010605, 120302010701		Freshwater Forested/Shrub Wetland in Parker County	Wetland	Freshwater Forested/Shrub Wetland in Parker (500 count)	Combination	Unknown					1230.080666
0300228352-0300228909	03	Trinity	Polk	12030202, 12030203	120302021207, 120302030101, 120302030102, 120302030103, 120302030104, 120302030105, 120302030106, 120302030107, 120302030109, 120302030201, 120302030203, 120302030204, 120302030301, 120302030302, 120302030303, 120302030305, 120302030306		Freshwater Emergent Wetland in Polk County	Wetland	Freshwater Emergent Wetland in Polk (558 count)	Combination	Unknown					1411.028248
0300228910-0300229503	03	Trinity	Polk	12030108	120301080302		Freshwater Forested/Shrub Wetland in Polk County	Wetland	Freshwater Forested/Shrub Wetland in Polk (594 count)	Combination	Unknown					6920.274699
0300229504-0300229552	03	Trinity	Rockwall	12030202	120302020308, 120302020408, 120302020506, 120302020507, 120302020601, 120302020602, 120302020604		Freshwater Emergent Wetland in Rockwall County	Wetland	Freshwater Emergent Wetland in Rockwall (49 count)	Combination	Unknown					164.255612
0300229553-0300229618	03	Trinity	Rockwall	12030104, 12030103, 12030101	120301040102, 120301010503, 120301010505, 120301030101		Freshwater Forested/Shrub Wetland in Rockwall County	Wetland	Freshwater Forested/Shrub Wetland in Rockwall (66 count)	Combination	Unknown					310.879652
0300229619-0300230214	03	Trinity	San Jacinto	12030108, 12030105, 12030109			Freshwater Emergent Wetland in San Jacinto County	Wetland	Freshwater Emergent Wetland in San Jacinto (596 count)	Combination	Unknown					1507.746982
0300230215-0300231032	03	Trinity	San Jacinto	12030102	120301020203, 120301020204, 120301020206, 120301020207, 120301020208		Freshwater Forested/Shrub Wetland in San Jacinto County	Wetland	Freshwater Forested/Shrub Wetland in San Jacinto (818 count)	Combination	Unknown					6618.29569

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300225552-0300226417	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300226418-0300227501	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300227502-0300227851	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300227852-0300228351	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300228352-0300228909	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300228910-0300229503	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300229504-0300229552	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300229553-0300229618	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300229619-0300230214	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300230215-0300231032	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Draft TWDB-Required Table 1: Summary of Existing Flood Infrastructure

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300231033-0300231916	03	Trinity	Tarrant	12030202	120302020903, 120302021102, 120302021103, 120302021104, 120302021105, 120302021106, 120302021206, 120302021207		Freshwater Emergent Wetland in Tarrant County	Wetland	Freshwater Emergent Wetland in Tarrant (884 count)	Combination	Unknown					1327.749165
0300231917-0300232816	03	Trinity	Tarrant	12030107, 12030106	120301060401, 120301060402, 120301060409, 120301060502, 120301070101, 120301070102		Freshwater Forested/Shrub Wetland in Tarrant County	Wetland	Freshwater Forested/Shrub Wetland in Tarrant (900 count)	Combination	Unknown					5981.801636
0300232817-0300233164	03	Trinity	Trinity	12030202	120302020807, 120302021101, 120302021103, 120302021104, 120302021105, 120302021106, 120302021207		Freshwater Emergent Wetland in Trinity County	Wetland	Freshwater Emergent Wetland in Trinity (348 count)	Combination	Unknown					1416.336893
0300233165-0300233583	03	Trinity	Trinity	12030104, 12030102, 12030101			Freshwater Forested/Shrub Wetland in Trinity County	Wetland	Freshwater Forested/Shrub Wetland in Trinity (419 count)	Combination	Unknown					3007.856938
0300233584-0300233738	03	Trinity	Van Zandt	12030202	120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302021103		Freshwater Emergent Wetland in Van Zandt County	Wetland	Freshwater Emergent Wetland in Van Zandt (155 count)	Combination	Unknown					147.398873
0300233739-0300233948	03	Trinity	Van Zandt	12030107	120301070203, 120301070302, 120301070306		Freshwater Forested/Shrub Wetland in Van Zandt County	Wetland	Freshwater Forested/Shrub Wetland in Van Zandt (210 count)	Combination	Unknown					1986.020801
0300233949-0300234530	03	Trinity	Walker	12030202	120302020505, 120302020506, 120302020507, 120302020603, 120302020604, 120302020802, 120302020803, 120302020804, 120302020805, 120302020806, 120302020807, 120302020807, 120301040206		Freshwater Emergent Wetland in Walker County	Wetland	Freshwater Emergent Wetland in Walker (582 count)	Combination	Unknown					4696.219923
0300234531-0300235034	03	Trinity	Walker	12030104, 12030101	120301010404, 120301010405, 120301010406, 120301010407, 120301010408, 120301010409, 120301010411, 120301010601, 120301010604, 120301010605, 120301010606		Freshwater Forested/Shrub Wetland in Walker County	Wetland	Freshwater Forested/Shrub Wetland in Walker (504 count)	Combination	Unknown					9044.941491
0300235035-0300235852	03	Trinity	Wise	12030202, 12020006, 12020007	120302021204, 120302021205, 120302021206, 120302021207		Freshwater Emergent Wetland in Wise County	Wetland	Freshwater Emergent Wetland in Wise (818 count)	Combination	Unknown					2001.784245

Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300231033-0300231916	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300231917-0300232816	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300232817-0300233164	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300233165-0300233583	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300233584-0300233738	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300233739-0300233948	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300233949-0300234530	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300234531-0300235034	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300235035-0300235852	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (Acres)
0300235853-0300236708	03	Trinity	Wise	12030202, 12030108, 12030107, 12030203, 12030201, 12030105, 12040103, 12030103, 12030102, 12030101, 12060201			Freshwater Forested/Shrub Wetland in Wise County	Wetland	Freshwater Forested/Shrub Wetland in Wise (856 count)	Combination	Unknown					4775.991068
0300236709-0300236901	03	Trinity	Young	12030202, 12030108, 12030107, 12030201, 12030105, 12040103, 12030103			Freshwater Emergent Wetland in Young County	Wetland	Freshwater Emergent Wetland in Young (193 count)	Combination	Unknown					46.959533
0300236902-0300236939	03	Trinity	Young	12030202, 12030108, 12030203, 12030201, 12030104, 12030105, 12020007			Freshwater Forested/Shrub Wetland in Young County	Wetland	Freshwater Forested/Shrub Wetland in Young (38 count)	Combination	Unknown					100.487433

DRAFT



Existing Infrastructure ID3	Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency Deficiency (Deficient, Non-deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
0300235853-0300236708	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300236709-0300236901	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			
0300236902-0300236939	Unknown	Unknown	Unknown	Unknown	Unknown	Varies	Varies			

DRAFT

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC10s
03000048	03	Trinity	Mountain Valley/Village Creek Drainage Improvements	A majority of the City of Joshua drains into the headwaters of Village Creek. The creek serves as a major tributary into Lake Arlington. This installation will allow for appropriate drainage infrastructure to protect human life and health, and support continued development.	Johnson	12030102	1206020202
03000012	03	Trinity	City of Josephine Pump Station Generator	Acquire generator for critical facility.	Collin/Hunt	12030106	1203010603
03000041	03	Trinity	Lower Lake Dam Improvements	Lower City Lake Dam is a 27-foot high earthen dam with a normal capacity of 256 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The dam was found to be in overall fair condition. The primary issues include structural deficiencies, concerns of erosion across the crest and upstream and downstream slopes, cracking and spalling of the outlet structure along the downstream slope, and clogging of the service spillway. A breach of this high hazard dam would impact several residential structures downstream of the dam, FM 320, Salt Works Road, FM 2394 and Basset Road, which have an average annual daily traffic of 7,196 according to the Texas Department of Transportation.	Anderson	12030202	1203020104
03000042	03	Trinity	Lower Lake Dam Improvements	Lower City Lake Dam is a 27-foot high earthen dam with a normal capacity of 256 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The dam was found to be in overall fair condition. The primary issues include structural deficiencies, concerns of erosion across the crest and upstream and downstream slopes, cracking and spalling of the outlet structure along the downstream slope, and clogging of the service spillway. A breach of this high hazard dam would impact several residential structures downstream of the dam, FM 320, Salt Works Road, FM 2394 and Basset Road, which have an average annual daily traffic of 7,196 according to the Texas Department of Transportation.	Anderson	12030202	1203020104

Existing Project ID (cont)	Project Name (cont)	HUC12s	Watersheds	Date of Commitment	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
03000048	Mountain Valley/Village Creek Drainage Improvements	120301020402	Quil Miller Creek-Village Creek	3/10/2017	unknown	\$ 675,083	No	unknown	unknown	Flood reduction
03000012	City of Josephine Pump Station Generator	120301060307	Low Branch-Mountain Creek	1/24/2018	unknown	\$87,186.00	Yes	Hazard Mitigation Grant Program	unknown	Generator for Critical Facility
03000041	Lower Lake Dam Improvements	120302010402	Keechie Creek	2/10/2022	unknown	\$67,000.00	No	unknown	unknown	Flood infrastructure improvements
03000042	Lower Lake Dam Improvements	120302010402	Keechie Creek	2/10/2022	unknown	\$268,000.00	No	unknown	unknown	Flood infrastructure improvements

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC10s
03000043	03	Trinity	Upper Lake Dam Improvements	<p>Upper City Lake Dam is a 22-ft high earthen dam with a normal capacity of 186 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek, within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The dam was found in overall fair condition. The primary issues include structural deficiencies, concerns of erosion and cutting into the crest, and clearing of vegetation across the service spillway labyrinth weir, discharge chute and downstream channel.</p> <p>A breach of this high hazard dam would impact several residential structures downstream of the dam, Farm-to-Market 320, Salt Works Road, Farm-to-Market 2394, and Basset Road, which have an average annual daily traffic of 7,196 according to the Texas Department of Transportation.</p>	Anderson	12030202	1203020104
03000044	03	Trinity	Upper Lake Dam Improvements	<p>Upper City Lake Dam is a 22-ft high earthen dam with a normal capacity of 186 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek, within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The dam was found in overall fair condition. The primary issues include structural deficiencies, concerns of erosion and cutting into the crest, and clearing of vegetation across the service spillway labyrinth weir, discharge chute and downstream channel.</p> <p>A breach of this high hazard dam would impact several residential structures downstream of the dam, Farm-to-Market 320, Salt Works Road, Farm-to-Market 2394, and Basset Road, which have an average annual daily traffic of 7,196 according to the Texas Department of Transportation.</p>	Anderson	12030202	1203020104
03000045	03	Trinity	Wolf Creek Lake Dam Improvements	<p>Wolf Creek Lake Dam is a 28-foot high earthen dam with a normal capacity of 252 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek, within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The dam was found in overall fair condition. The primary issues include structural deficiencies, concerns of erosion gullies on the downstream of the slope, small trees and bushes along the downstream slope, cattails, bushes, and debris in the service spillway, trees in the emergency spillway, and undercutting at the downstream end of the service spillway.</p> <p>A breach of this high hazard dam would impact a private road and several residential structures downstream, Farm-to-Market 320, CR 425, CR 2202, which have an average annual daily traffic of 5,962 according to the Texas Department of Transportation.</p>	Anderson	12030202	1203020104

Existing Project ID (cont)	Project Name (cont)	HUC12s	Watersheds	Date of Commitment	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
03000043	Upper Lake Dam Improvements	120302010402	Keechie Creek	2/10/2022	unknown	\$63,000.00	No	unknown	unknown	flood infrastructure improvements
03000044	Upper Lake Dam Improvements	120302010402	Keechie Creek	2/10/2022	unknown	\$252,000.00	No	unknown	unknown	flood infrastructure improvements
03000045	Wolf Creek Lake Dam Improvements	120302010402	Keechie Creek	2/11/2022	unknown	\$114,000.00	No	unknown	unknown	Flood Infrastructure Improvements

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC10s
03000046	03	Trinity	Wolf Creek Lake Dam Improvements	<p>Wolf Creek Lake Dam is a 28-foot high earthen dam with a normal capacity of 252 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek, within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The dam was found in overall fair condition. The primary issues include structural deficiencies, concerns of erosion gullies on the downstream of the slope, small trees and bushes along the downstream slope, cattails, bushes, and debris in the service spillway, trees in the emergency spillway, and undercutting at the downstream end of the service spillway.</p> <p>A breach of this high hazard dam would impact a private road and several residential structures downstream, Farm-to-Market 320, CR 425, CR 2202, which have an average annual daily traffic of 5,962 according to the Texas Department of Transportation.</p>	Anderson	12030202	1203020104
03000039	03	Trinity	Blue Lake Dam Improvements	<p>Blue Lake Dam is a 20-foot-high earthen dam with a normal capacity of approximately 29 acre-feet and has a crested spillway that discharges to the tributary system of Bassett Creek within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The inspection report noted that the overall condition of the dam is poor due to collapsed animal burrows that are reducing the upstream slope and weakening the embankment. The inspection report documented the need for flood hazard mitigation actions due to imminent failure and potential for loss of life and property if the dam is left unchanged. A breach of the dam would impact FM 320 and SH 256, which have an average annual daily traffic of 27,506 according to the Texas Department of Transportation.</p>	Anderson	12030201	1203020104
03000040	03	Trinity	Blue Lake Dam Improvements	<p>Blue Lake Dam is a 20-foot-high earthen dam with a normal capacity of approximately 29 acre-feet and has a crested spillway that discharges to the tributary system of Bassett Creek within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The inspection report noted that the overall condition of the dam is poor due to collapsed animal burrows that are reducing the upstream slope and weakening the embankment. The inspection report documented the need for flood hazard mitigation actions due to imminent failure and potential for loss of life and property if the dam is left unchanged. A breach of the dam would impact FM 320 and SH 256, which have an average annual daily traffic of 27,506 according to the Texas Department of Transportation.</p>	Anderson	12030201	1203020211, 1203020104, 1203020103
03000010	03	Trinity	Clay County Individual Safe Room Rebates	Design and construct a community safe room.	Clay	12030101	1113020102, 1203010102, 1203010105, 1203010101, 1113020905, 1113020904, 1113020903, 1113010203, 1113020101, 1113020605
03000009	03	Trinity	Arlington Stream Gauge Improvements	FIF #168 in 2020 Flood Intended Use Plan	Tarrant	12030102	1203010205, 1203010206, 1203010207, 1203010204

Existing Project ID (cont)	Project Name (cont)	HUC12s	Watersheds	Date of Commitment	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
03000046	Wolf Creek Lake Dam Improvements	120302010402	Keechie Creek	2/10/2022	unknown	\$266,000.00	No	unknown	unknown	Flood Infrastructure Improvements
03000039	Blue Lake Dam Improvements	120302010406	Caney Creek-Trinity River	2/10/2022	unknown	\$152,000.00	No	unknown	unknown	Flood Infrastructure Improvement
03000040	Blue Lake Dam Improvements	120302010406	Caney Creek-Trinity River	2/10/2022	unknown	\$228,000.00	No	unknown	unknown	Flood Infrastructure Improvement
03000010	Clay County Individual Safe Room Rebates	120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502	Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Jones Creek, Crooked Creek, Prairie Branch, South Creek-Big Sandy Creek	6/21/2021	unknown	\$676,700.00	Yes	Hazard Mitigation Grant Program	unknown	Community Safe room
03000009	Arlington Stream Gauge Improvements	120301020403, 120301020404, 120301020405, 120301020505, 120301020506, 120301020605, 120301020606, 120301020607, 120301020701, 120301020702, 120301020703	Village Creek-Lake Arlington, Wildcat Branch-Lake Arlington, Rush Creek-Village Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek, Delaware Creek-West Fork Trinity River		unknown	\$1,145,706,427.00	Yes	Flood Infrastructure Fund	unknown	Flood reduction

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC10s
03000029	03	Trinity	City of Arlington Acquisition/Demolition	Acquire and demolish structures identified as floodprone or in the floodplain.	Tarrant	12030102	1203010205, 1203010206, 1203010207, 1203010204
03000014	03	Trinity	Dallas County Hazard Mitigation Action Plan Update	Update Dallas County Hazard Mitigation Plan.	Dallas	12030102, 12030103, 12030104, 12030105, 12030106	1203010605, 1203010604, 1203010501, 1203010403, 1203010206, 1203010207, 1203010503, 1203010502, 1203010310, 1203010903
03000007	03	Trinity	Dallas County Inland Port Flood Protection Planning Study	FIF #118 in 2020 Flood Intended Use Plan	Dallas	12030102, 12030103, 12030104, 12030105, 12030107	1203010605, 1203010604, 1203010501, 1203010403, 1203010206, 1203010207, 1203010503, 1203010502, 1203010310, 1203010903



Existing Project ID (cont)	Project Name (cont)	HUC12s	Watersheds	Date of Commitment	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
03000029	City of Arlington Acquisition/Demolition	120301020403, 120301020404, 120301020405, 120301020505, 120301020506, 120301020605, 120301020606, 120301020607, 120301020701, 120301020702, 120301020703	Village Creek-Lake Arlington, Wildcat Branch-Lake Arlington, Rush Creek-Village Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek, Delaware Creek-West Fork Trinity River	9/10/2016	unknown	\$1,172,142.00	Yes	Hazard Mitigation Grant Program	unknown	Flood reduction
03000014	Dallas County Hazard Mitigation Action Plan Update	120301020603, 120301020605, 120301020606, 120301020607, 120301020701, 120301020702, 120301020706, 120301031002, 120301031003, 120301031004, 120301031005, 120301031006, 120301031007, 120301040307, 120301050101, 120301050102, 120301050103, 120301050104, 120301050105, 120301050106, 120301050107, 120301050108, 120301050201, 120301050202, 120301050203, 120301050204, 120301050205, 120301050301, 120301050305, 120301050306, 120301060402, 120301060403, 120301060404, 120301060405, 120301060406, 120301060407, 120301060408, 120301060409, 120301060501, 120301060503, 120301060504, 120301060505, 120301060507, 120301090301	Low Branch-Mountain Creek, Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek, Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Hackberry Creek, Bachman Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Turtle Creek, Coombs Creek-Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek, Deep Branch-Tenmile Creek, Prairie Creek-Trinity River	2/26/2018	unknown	\$172,352.30	Yes	Hazard Mitigation Grant Program	unknown	Flood reduction
03000007	Dallas County Inland Port Flood Protection Planning Study	120301020603, 120301020605, 120301020606, 120301020607, 120301020701, 120301020702, 120301020706, 120301031002, 120301031003, 120301031004, 120301031005, 120301031006, 120301031007, 120301040307, 120301050101, 120301050102, 120301050103, 120301050104, 120301050105, 120301050106, 120301050107, 120301050108, 120301050201, 120301050202, 120301050203, 120301050204, 120301050205, 120301050301, 120301050305, 120301050306, 120301060402, 120301060403, 120301060404, 120301060405, 120301060406, 120301060407, 120301060408, 120301060409, 120301060501, 120301060503, 120301060504, 120301060505, 120301060507, 120301090301	Low Branch-Mountain Creek, Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek, Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Hackberry Creek, Bachman Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Turtle Creek, Coombs Creek-Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek, Deep Branch-Tenmile Creek, Prairie Creek-Trinity River	in progress	unknown	\$457,434,814.00	Yes	Flood Infrastructure Fund	unknown	Flood reduction

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC10s
03000038	03	Trinity	Dallas County Inland Port HUC 10 Flood Protection Planning Study	The southern sector of Dallas County has experienced significant flooding during recent rain events. The publication of NOAA Atlas 14 in October of 2018, and the resultant change in our understanding of the impact of extreme rainfall events, has prompted the need for comprehensive floodplain modeling and mapping in order to develop more effective flood management strategies for the area. The update of the floodplain maps is an important part of the County's efforts to ensure that new development is done in a manner that minimizes flood risk damage and protects lives. The rapid pace of land development and redevelopment in many urban and suburban watersheds is also a driving factor in the need to update the County's floodplain information. Such changes include (1) the cumulative changes due to land development, (2) the availability of more accurate rainfall data, (3) the availability of more accurate topographic data Dallas County Inland Port HUC-10 Flood Protection Planning Study and surveyed cross section data, and (4) the availability of new technology for more accurate floodplain modeling and mapping.	Dallas	12030102, 12030103, 12030104, 12030105, 12030106	1203010206, 1203010207, 1203010310, 1203010501, 1203010403, 1203010403, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903
03000005	03	Trinity	Copper Canyon Poindexter Branch Flood Mitigation Plan	FIF #86 in 2020 Flood Intended Use Plan	Denton	12030103	1203010308, 1203010310
03000035	03	Trinity	City of Corinth - Community Flood Mitigation Project	Develop Flood Mitigation Plan for City of Corinth.	Denton	12030103	1203010308, 1203010309
03000047	03	Trinity	Village Creek WRF flow; Big Fossil Creek SS Relief	Need: The City of Fort Worth (City) proposes to make capacity improvements to handle peak wet weather flows from the Big Fossil Creek Drainage basin and the Village Creek Water Reclamation Facility. The Big Fossil Service Area project will provide capacity to carry the projected 30-year wet weather flows from the Big Fossil Service Area. The Village Creek Water Reclamation Facility improvements will allow the City to not expand its treatment capacity until 2030.	Tarrant	12030102	1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010403, 1203010106, 1203010201

Existing Project ID (cont)	Project Name (cont)	HUC12s	Watersheds	Date of Commitment	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
03000038	Dallas County Inland Port HUC 10 Flood Protection Planning Study	120301020603, 120301020605, 120301020606, 120301020607, 120301020701, 120301020702, 120301020706, 120301031002, 120301031003, 120301031004, 120301031005, 120301031006, 120301031007, 120301040307, 120301050101, 120301050102, 120301050103, 120301050104, 120301050105, 120301050106, 120301050107, 120301050108, 120301050201, 120301050202, 120301050203, 120301050204, 120301050205, 120301050301, 120301050305, 120301050306, 120301060402, 120301060403, 120301060404, 120301060405, 120301060406, 120301060407, 120301060408, 120301060409, 120301060501, 120301060503, 120301060504, 120301060505, 120301060507, 120301090301	Low Branch-Mountain Creek, Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek, Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Hackberry Creek, Bachman Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Turtle Creek, Coombs Creek-Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek, Deep Branch-Tenmile Creek, Prairie Creek-Trinity River	9/30/2021	unknown	\$5,433,750.00	No	unknown	unknown	Flood reduction
03000005	Copper Canyon Poindexter Branch Flood Mitigation Plan	120301030804, 120301030805, 120301031002	Middle Hickory Creek, Lower Hickory Creek, Timber Creek		unknown	\$307,529,918.00	Yes	Flood Infrastructure Fund	unknown	Flood reduction
03000035	City of Corinth - Community Flood Mitigation Project	120301030805, 120301030902	Lower Hickory Creek, Pecan Creek-Lewisville Lake	2019	unknown	\$2,907,633.14	Yes	Flood Mitigation Assistance	unknown	Flood reduction
03000047	Village Creek WRF flow; Big Fossil Creek SS Relief	120301040305, 120301040304, 120301040303, 120301040302, 120301040301, 120301010606, 1203010106101, 120301020103, 120301020104, 120301020105, 120301020208, 120301020304, 120301020305, 120301020306, 120301020307, 120301020401, 120301020402, 120301020403, 120301020404, 120301020405, 120301020501, 120301020502, 120301020503, 120301020504, 120301020505, 120301020506, 120301020604, 120301020701, 120301020703, 120301020705	Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Lower Walnut Creek, Ash Creek, Dosier Creek-Eagle Mountain Creek, West Fork Trinity River-Lake Worth, Silver Creek-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Brown Branch-Clear Fork Trinity River, Bear Creek, Mustang Creek, Rock Creek, Dutch Branch-Benbrook Lake, Marys Creek, Lake Como-Clear Fork Trinity River, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, Village Creek-Lake Arlington, Wildcat Branch-Lake Arlington, Rush Creek-Village Creek	6/18/2015	unknown	\$39,000,000.00	No	unknown	unknown	Flood reduction

Draft TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC10s
03000003	03	Trinity	Countywide Drainage Study	Kaufman County is requesting financial assistance to create their first ever countywide drainage study. The project will collect all recent data, perform screening assessment to determine critical flood hazard areas that require detailed study, perform hydrologic and hydraulic (H&H) analysis, and develop common Capital Improvement Plan (CIP) project alternatives to address flooding concerns within the county boundary.	Kaufman	12030107,12030106, 12030105	1203010701, 1203010702, 1203010605, 203010504, 1201000103,1201000104
03000013	03	Trinity	City of DeSoto Community Safe Room	Design and construct a community safe room.	Dallas	12030105	1203010503, 1203010501, 1203010502
03000022	03	Trinity	Village of Rosser Warning Sirens	Acquire Warning Sirens for Village of Rosser.	Kaufman	12030106	1203010504
03000011	03	Trinity	City of Melissa Warning Sirens	Acquire Warning Sirens for City of Melissa.	Collin	12030106	1203010602, 1203010603
03000015	03	Trinity	City of Rowlett Individual Safe Room Rebate Program	Design and construct a community safe room.	Dallas/Rockwall	12030106	1203010604
03000031	03	Trinity	Van Zandt County HMAP	Update Van Zandt County Hazard Mitigation Plan.	Van Zandt	12030107	1203010703, 1201000104, 1201000105, 1202000102, 1202000103, 1203010702
03000021	03	Trinity	City of Kemp Warning Sirens	Acquire Warning Sirens for City of Kemp.	Kaufman	12030107	1203010702, 1203010703, 1203010701
03000025	03	Trinity	City of Corsicana Acquisition/Demolition	Acquire and demolish structures identified as floodprone or in the floodplain.	Navarro	12030109, 12030108	1203010802, 1203010804, 1203010904
03000026	03	Trinity	City of Corsicana Generator for Fire Station 2 - Priority #2	Acquire generator for critical facility.	Navarro	12030109, 12030109	1203010802, 1203010804, 1203010905
03000028	03	Trinity	City of Corsicana Generator for Fire Station 3 - Priority #3	Acquire generator for critical facility.	Navarro	12030109, 12030110	1203010802, 1203010804, 1203010906

Existing Project ID (cont)	Project Name (cont)	HUC12s	Watersheds	Date of Commitment	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
03000003	Countywide Drainage Study	120301050205,120301050401,120301050402,120301050403,120301050405,120301050406,120301050408,120301050501,120301060409,120301060501,120301060502,120301060506,120301060507,120301070101,120301070102,120301070103,120301070104,12030107010,120301070106,120301070107,120301070108,120301070109,120301070110,120301070111,120301070201,120301070202,120301070203,120301070205,120301070206,120301070302,120301070303,120301070304,120301070305	Parsons Slough-Trinity River, Headwaters Old Channel East Fork Trinity River, Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Coal Iron Creek-Cottonwood Creek, Headwaters Bois d'Arc Creek, Caney Creek-Trinity River, Bridge Creek-Trinity River, Rush Creek-Lake Ray Hubbard, Duck Creek, Long Branch-Buffalo Creek, North Mesquite Creek-East Fork Trinity River, Mustang Creek-East Fork Trinity River. Anthony Branch-Buffalo Creek, White House Ridge-East Fork Trinity River, Upper Big Brushy Creek, High Point Creek, Middle Big Brushy Creek	4/22/2021	unknown	\$240,000.00	Yes	Flood Infrastructure Fund	unknown	Flood reduction
03000013	City of DeSoto Community Safe Room	120301050305, 120301050301, 120301050201, 120301050107	Headwaters Fivemile Creek, Middle Red Oak Creek Headwaters, Tenmile Creek, Headwaters Red Oak Creek	11/12/2017	unknown	\$488,000.00	Yes	Hazard Mitigation Grant Program	unknown	Community Safe room
03000022	Village of Rosser Warning Sirens	120301050402, 120301050403, 120301050405	Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Coal Iron Creek-Cottonwood Creek	11/9/2017	unknown	\$42,000.00	Yes	Hazard Mitigation Grant Program	unknown	Warning Sirens
03000011	City of Melissa Warning Sirens	120301060303,120301060302,120301060205, 120301060203	Throckmorton Creek-East Fork Trinity River, Clemons Creek-East Fork Trinity River, Headwaters Sister Grove Creek, Stiff Creek-Sister Grove Creek	10/4/2017	unknown	\$196,619.80	Yes	Hazard Mitigation Grant Program	unknown	Warning Siren for hazards
03000015	City of Rowlett Individual Safe Room Rebate Program	120301060409,120301060408,120301060403, 120301060402	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard	10/4/2017	unknown	\$930,000.00	Yes	Hazard Mitigation Grant Program	unknown	Community Safe room
03000031	Van Zandt County HMAP	120301070202, 120301070203,120301070204, 120301070205,120301070301, 120301070302,120301070304, 120301070305,120301070306, 120301070307	Rocky Cedar Creek, Allen Creek-Cedar Creek, Allen Creek-Cedar Creek, Caney Creek, Williams Creek-Cedar Creek, Dry Lacy Fork, Lacy Fork-Cedar Creek Reservoir, Prairie Creek-Cedar Creek Reservoir, North Twin Creek-Cedar Creek Reservoir, South Twin Creek-Cedar Creek Reservoir, Clear Creek-Cedar Creek Reservoir	1/9/2018	Completed	\$77,279.00	Yes	Hazard Mitigation Grant Program	unknown	Flood reduction
03000021	City of Kemp Warning Sirens	120301070303,120301070302,120301070206, 120301070111,120301070110	Little Cottonwood Creek-Kings Creek, Town of Kemp-Cedar Creek Reservoir, Kemp Lake-Cedar Creek, Lacy Fork-Cedar Creek Reservoir, Persimmon Branch-Cedar Creek Reservoir	11/7/2017	unknown	\$43,900.00	Yes	Hazard Mitigation Grant Program	unknown	Warning Siren for hazards
03000025	City of Corsicana Acquisition/Demolition	120301080206, 120301080403,120301080404, 120301090404,120301090405, 120301090406	Cedar Creek-Richland Creek, Grape Creek-Richland Creek, Crab Creek, Briar Creek, Elm Creek-Post Oak Creek, Cedar Creek-Chambers Creek	10/6/2016	unknown	\$433,560.00	Yes	Hazard Mitigation Grant Program	unknown	Flood reduction
03000026	City of Corsicana Generator for Fire Station 2 - Priority #2	120301080206, 120301080403,120301080404, 120301090404,120301090405, 120301090406	Cedar Creek-Richland Creek, Grape Creek-Richland Creek, Crab Creek, Briar Creek, Elm Creek-Post Oak Creek, Cedar Creek-Chambers Creek	4/5/2017	unknown	\$45,508.00	Yes	Hazard Mitigation Grant Program	unknown	Generator for Critical Facility
03000028	City of Corsicana Generator for Fire Station 3 - Priority #3	120301080206, 120301080403,120301080404, 120301090404,120301090405, 120301090406	Cedar Creek-Richland Creek, Grape Creek-Richland Creek, Crab Creek, Briar Creek, Elm Creek-Post Oak Creek, Cedar Creek-Chambers Creek	11/14/2017	unknown	\$48,251.00	Yes	Hazard Mitigation Grant Program	unknown	Generator for Critical Facility

Draft TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC10s
03000027	03	Trinity	City of Corsicana Generator for Fire Station 4 - Priority #4	Acquire generator for critical facility.	Navarro	12030109, 12030111	1203010802, 1203010804, 1203010907
03000001	03	Trinity	Trinity River Mid-Basin Watershed Study Phase II	Trinity River Authority is requesting financial assistance to develop baseline hydraulic modeling for approximately 100 stream miles of the Main Stem of the Trinity River from Freestone Co. to the headwaters of Lake Livingston. Up to three Trinity tributaries spanning approximately 155 stream miles will be studied.	Anderson, Freestone, Leon, Madison, Houston, Grimes, Walker, Trinity	12030201, 2030202	1203020105, 1203020106, 1203020201, 1203020202, 1203020203, 1203020204, 1203020205, 1203020206, 1203020207, 1203020208
03000036	03	Trinity	City of Huntsville	Preliminary Plan of the Master Drainage Study	Walker	12030202	1203020208, 1204010101, 1204010102, 1204010303
03000002	03	Trinity	Flood Protection Planning for Watersheds – Chambers County and City of Mont Belvieu	Chambers County is requesting financial assistance to conduct a regional flood protection planning study. This proposed study includes use of the best and most current data with regard to cumulative changes in land cover and land use (development), updated NOAA Atlas 14 precipitation estimates, updated topographic data (LiDAR), limited topographic survey and stream cross-sectional data, and application of new technology to develop more accurate floodplain modeling and mapping. The study will include limited modeling of existing trunk storm sewers serving the more urbanized areas to identify structural and roadway flood risks. Collected data will be used to establish the existing flood risks along the studied streams and develop and distribute information vital to communities within the study area. Materials to be developed will include inundation maps for the studied streams showing the extent and depth of flooding for the various storm events to be evaluated. Number of structures, miles of roadway, and acres of land that are inundated will also be summarized.	Chambers	12030203	1204020205, 1204020301, 1204020204, 1204020302, 1204020401, 1204020402, 1204020201, 1204020101, 1203020303, 1204020203, 1204020202, 1203020302
03000017	03	Trinity	Fannin County Multi-Jurisdictional Mitigation Action Plan Update	Update Fannin County Hazard Mitigation Plan.	Fannin	12030106	1203010601
03000032	03	Trinity	FY 2020 TWDB Management Cost Subapplication	Management Costs	statewide		

Draft TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

Existing Project ID (cont)	Project Name (cont)	HUC12s	Watersheds	Date of Commitment	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
03000027	City of Corsicana Generator for Fire Station 4 - Priority #4	120301080206, 120301080403, 120301080404, 120301090404, 120301090405, 120301090406	Cedar Creek-Richland Creek, Grape Creek-Richland Creek, Crab Creek, Briar Creek, Elm Creek-Post Oak Creek, Cedar Creek-Chambers Creek	4/5/2017	unknown	\$45,508.00	Yes	Hazard Mitigation Grant Program	unknown	Generator for Critical Facility
03000001	Trinity River Mid-Basin Watershed Study Phase II	120302020407, 120302020407, 120302020301, 120302020302, 120302020303, 120302020304, 120302020305, 120302010705, 120302020403, 120302020404, 120302020402, 120302020203, 120302020405, 120302020406, 120302020308, 120302020401, 120302020306, 120302020307, 120302010706, 120302020101, 120302010704, 120302010707, 120302020104, 120302020102, 120302020103, 120302020201, 120301050506, 120302020409, 120302020408, 120302020901, 120302020902, 120302020903, 120302020501, 120302020704, 120302020503, 120302020504, 120302020505, 120302020502, 120302020601, 120302020506, 120302020707, 120302020603, 120302020701, 120302020602, 120302021102, 120302020604, 120302021103, 120302020702, 120302020705, 120302020706, 120302020709, 120302020710, 120302020711, 120302020801	Wildcat Creek-Trinity River, Jones Branch-Richland Creek, Richland Creek-Richland-Chambers Reservoir, Yonker Pin Slough-Richland Creek, Elm Creek-Tehuacana Creek, Cedar Creek, Little Tehuacana Creek-Tehuacana Creek, Upper Caney Creek, Lower Caney Creek, Sloan Creek-Tehuacana Creek, Pin Oak Creek-Cottonwood Creek, Sandy Creek-Tehuacana Creek, Big Brown Creek, Bear Creek-Tehuacana Creek, Upper Catfish Creek, Lower Coon Creek, Middle Catfish Creek, Otter Creek-Beaver Creek, Holly Spring Branch-Beaver Creek, Lower Catfish Creek, Saline Branch-Trinity River	4/22/2021	unknown	\$1,053,000.00	Yes	Flood Infrastructure Fund	2023	Flood reduction
03000036	City of Huntsville	120302020805, 120302020802, 120302020801	Crabb Creek-Nelson Creek, Little School Branch-Nelson Creek, Harmon Creek	2021	unknown		No	unknown	unknown	Flood reduction
03000002	Flood Protection Planning for Watersheds – Chambers County and City of Mont Belvieu	120302030202, 120302030203, 120302030204, 120302030304, 120302030306, 120302030307	Crooked Marsh-Whites Bayou, Cow Island Bayou, Turtle Bayou, Lynchburg Canal-Old River, Lost River-Old River, Cotton Bayou-Frontal Trinity Bay	12/17/2020	unknown	\$4,656,000.00	Yes	Flood Infrastructure Fund	unknown	Flood reduction
03000017	Fannin County Multi-Jurisdictional Mitigation Action Plan Update	120301060101, 120301060102, 120301060105, 120301060103	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	12/9/2020	unknown	\$153,000.00	Yes	Hazard Mitigation Grant Program	unknown	Flood reduction
03000032	FY 2020 TWDB Management Cost Subapplication			2020	unknown	\$2,797,493.00	Yes	Flood Mitigation Assistance	unknown	Flood reduction

Draft TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC10s
03000008	03	Trinity	Garland Flood Warning System	FIF #162 in 2020 Flood Intended Use Plan	Dallas	12030106	1203010604,1203010605, 1203010501
03000019	03	Trinity	Hardin County Construction of Detention Pond	Design and construct Detention Pond.	Hardin	12030202	1203020212
03000020	03	Trinity	Hardin County Non-Residential Hurricane Safe Room	Design and construct safe room.	Hardin	12030202	1203020212
03000018	03	Trinity	Hardin County Property Acquisition Project Batch #2: 27 Properties	Acquire Structures deemed floodprone or in the floodplain.	Hardin	12030202	1203020212
03000037	03	Trinity	Integrated Transportation and Stormwater Management	The North Central Texas region will engage in a comprehensive planning effort integrating transportation planning, regional stormwater management planning, and environmental planning to address the health, safety, and welfare concerns of the region while helping local governments manage their growth and development in an effective manner with respect to life cycle costs. To increase resiliency and to proactively prevent flooding, transportation planners, storm water planners and environmental planners will dissolve silos and incorporate stormwater management and environmental features into a comprehensive multi-infrastructure plan for the project area. The Project area (Attachment 1; see included folder for all attachments) is defined by a combination of watershed boundaries, North Central Texas Council of Governments (NCTCOG) service area boundaries, and existing impervious areas, but is focused on a large, western portion of the North Central Texas region. The Project area encompasses 86 cities, eight counties, and covers 2,816 square miles. The overall resultant products from this multi-year project will be a comprehensive Upper Trinity River Basin Stormwater Infrastructure Plan minimizing overall life cycle costs, addressing vulnerable and critical assets, decreasing flood risk, and providing environmental and ecosystem benefits to accommodate future population growth in a more resilient manner.	Collin, Dallas, Denton, Ellis, Hood, Hunt, Johnson, Kaufman, Navarro, Parker, Rockwall, Tarrant and Wise	12030101, 12030102, 12030103, 12030104, 12030105, 12030106, 12030107	1203010205, 1203010201, 1203010203, 1203010403, 1203010206, 1203010207, 1203010310, 1203010202, 1203010204, 1203010106



Existing Project ID (cont)	Project Name (cont)	HUC12s	Watersheds	Date of Commitment	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
03000008	Garland Flood Warning System	120301050105, 120301060403, 120301060402, 120301060406, 120301060407, 120301060408, 120301060409, 120301060501	White Rock Creek-White Rock Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek		unknown	\$1,142,713,832.00	Yes	Flood Infrastructure Fund	unknown	Warning System
03000019	Hardin County Construction of Detention Pond	120302021205	Meetinghouse Branch-Menard Creek	7/13/2020	unknown	\$619,186.00	Yes	Hazard Mitigation Grant Program	unknown	Flood reduction
03000020	Hardin County Non-Residential Hurricane Safe Room	120302021205	Meetinghouse Branch-Menard Creek	11/23/2020	unknown	\$292,320.00	Yes	Hazard Mitigation Grant Program	unknown	Community Safe room
03000018	Hardin County Property Acquisition Project Batch #2: 27 Properties	120302021205	Meetinghouse Branch-Menard Creek	6/12/2020	unknown	\$2,745,254.34	Yes	Hazard Mitigation Grant Program	unknown	Flood reduction
03000037	Integrated Transportation and Stormwater Management	120301010401, 120301010402, 120301010403, 120301010404, 120301010405, 120301010406, 120301010407, 120301010408, 120301010409, 120301010410, 120301010411, 120301010505, 120301010507, 120301010508, 120301010509, 120301010510, 120301010511, 120301010601, 120301010602, 120301010603, 120301010604, 120301010605, 120301010606, 120301010607, 120301010608, 120301010609, 120301010610, 120301020101, 120301020102, 120301020103, 120301020104, 120301020105, 120301020201, 120301020202, 120301020203, 120301020204, 120301020205, 120301020206, 120301020207, 120301020208, 120301020301, 120301020302, 120301020303, 120301020304, 120301020305, 120301020306, 120301020307, 120301020401, 120301020402, 120301020403, 120301020404, 120301020405, 120301020501, 120301020502	Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Venchoner Creek, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Cowskin Creek-Big Sandy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Chicken Creek-Big Sandy Creek, Briar Branch-Big Sandy Creek	1/10/2022	unknown	\$3,000,000.00	No	unknown	unknown	Flood reduction

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC10s
03000023	03	Trinity	NCTCOG Individual Safe Room Rebate Program	Design and construct a safe room	Collin, Dallas, Denton, Ellis, Hood, Hunt, Johnson, Kaufman, Navarro, Parker, Rockwall, Tarrant and Wise	12030101, 12030102, 12030103, 12030104, 12030105, 12030106, 12030107	1203010205, 1203010201, 1203010203, 1203010403, 1203010206, 1203010207, 1203010310, 1203010202, 1203010204, 1203010106
03000004	03	Trinity	NCTCOG Integrated Transportation and Stormwater Management	FIF #76 in 2020 Flood Intended Use Plan	Collin, Dallas, Denton, Ellis, Hood, Hunt, Johnson, Kaufman, Navarro, Parker, Rockwall, Tarrant and Wise	12030101, 12030102, 12030103, 12030104, 12030105, 12030106, 12030108	1203010205, 1203010201, 1203010203, 1203010403, 1203010206, 1203010207, 1203010310, 1203010202, 1203010204, 1203010106

Existing Project ID (cont)	Project Name (cont)	HUC12s	Watersheds	Date of Commitment	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
03000023	NCTCOG Individual Safe Room Rebate Program	120301010401, 120301010402, 120301010403, 120301010404, 120301010405, 120301010406, 120301010407, 120301010408, 120301010409, 120301010410, 120301010411, 120301010505, 120301010507, 120301010508, 120301010509, 120301010510, 120301010511, 120301010601, 120301010602, 120301010603, 120301010604, 120301010605, 120301010606, 120301010607, 120301010608, 120301010609, 120301010610, 120301020101, 120301020102, 120301020103, 120301020104, 120301020105, 120301020201, 120301020202, 120301020203, 120301020204, 120301020205, 120301020206, 120301020207, 120301020208, 120301020301, 120301020302, 120301020303, 120301020304, 120301020305, 120301020306, 120301020307, 120301020401, 120301020402, 120301020403, 120301020404, 120301020405, 120301020501, 120301020502	Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Venchoner Creek, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Cowskin Creek-Big Sandy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Chicken Creek-Big Sandy Creek, Briar Branch-Big Sandy Creek	4/8/2017	unknown	\$1,430,100.00	Yes	Hazard Mitigation Grant Program	unknown	Community Safe room
03000004	NCTCOG Integrated Transportation and Stormwater Management	120301010401, 120301010402, 120301010403, 120301010404, 120301010405, 120301010406, 120301010407, 120301010408, 120301010409, 120301010410, 120301010411, 120301010505, 120301010507, 120301010508, 120301010509, 120301010510, 120301010511, 120301010601, 120301010602, 120301010603, 120301010604, 120301010605, 120301010606, 120301010607, 120301010608, 120301010609, 120301010610, 120301020101, 120301020102, 120301020103, 120301020104, 120301020105, 120301020201, 120301020202, 120301020203, 120301020204, 120301020205, 120301020206, 120301020207, 120301020208, 120301020301, 120301020302, 120301020303, 120301020304, 120301020305, 120301020306, 120301020307, 120301020401, 120301020402, 120301020403, 120301020404, 120301020405, 120301020501, 120301020502	Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Venchoner Creek, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Cowskin Creek-Big Sandy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Chicken Creek-Big Sandy Creek, Briar Branch-Big Sandy Creek		unknown	\$238,884,059.00	Yes	Flood Infrastructure Fund	unknown	Flood reduction

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC10s
03000024	03	Trinity	NORTEX HMAP	Update NORTEX Hazard Mitigation Plan.	Archer, Clay, Jack, Montague, Young	12030101, 12030103, 12030104	1203010301, 1113020105, 1203010305, 1203010401, 1113020102, 1113020107, 1203010105, 1206020101, 1206020102, 1206020106, 1206020111, 1203010101, 1203010102, 1203010103, 1203010104, 1113020903, 1113020902, 1113020904
03000006	03	Trinity	Plummers Creek Tributary Storm Sewer Improvements	The Limestone County proposed project includes acquisition and demolition of the two residences that were built over the stormwater main, completion of an H&H study to determine pipeline and detention basin sizing based on several rainfall events, replacement of approximately 925 feet of existing various size piping and culverts, and cleaning and resizing the retention basin.	Limestone	12030108, 12030201	1207010102, 1203020101, 1207010301, 1207010304, 1207010103, 1203010803, 1207010303, 1207010302, 1206020207, 1207010105
03000016	03	Trinity	Sam Rayburn ISD Community Safe Room	Design and construct a community safe room.	Fannin	12030106	1202000508, 1202000509, 1202000510
03000033	03	Trinity	Southern Nome Community Flood Control Relief Project FMA 2020	Develop Community Flood Control Relief Proect for Southern Nome.	Liberty	12030106	1202000702
03000030	03	Trinity	Tarrant County Flood and Master Drainage Study	Develop Flood and Master Drainage Study for Tarrant County.	Tarrant	12030101, 12030102, 12030103, 12030104, 12030105, 12030106, 12030108	1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403, 1203010106, 1203010201
03000034	03	Trinity	TWDB FY2019 Management Cost	Management Costs	statewide		

Draft TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

Existing Project ID (cont)	Project Name (cont)	HUC12s	Watersheds	Date of Commitment	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
03000024	NORTEX HMAP	120301010101, 120301010102, 120301010103, 120301010104, 120301010105, 120301010106, 120301010107, 120301010201, 120301010202, 120301010203, 120301010204, 120301010205, 120301010206, 120301010207, 120301010208, 120301010301, 120301010302, 120301010303, 120301010304, 120301010401, 120301010402, 120301010403, 120301010404, 120301010405, 120301010406, 120301010407, 120301010409, 120301010501, 120301010502, 120301010503, 120301010504, 120301010505, 120301010506, 120301010507, 120301010508, 120301030101, 120301030501, 120301030502, 120301030503, 120301030505, 120301040101, 120301040102, 120301040103, 120301040104, 120301040105	South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek, Lower Cameron Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Roberts Prairie Branch-West Fork Trinity River, Jones Creek, North Creek, Big Cleveland Creek	1/9/2018	Completed	\$540,000.00	Yes	Hazard Mitigation Grant Program	unknown	Flood reduction
03000006	Plummers Creek Tributary Storm Sewer Improvements	120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102		7/22/2021	unknown	\$1,700,000.00	Yes	Flood Infrastructure Fund	unknown	Flood reduction
03000016	Sam Rayburn ISD Community Safe Room			9/10/2016	Completed	\$1,344,352.82	Yes	Hazard Mitigation Grant Program	unknown	Community Safe room
03000033	Southern Nome Community Flood Control Relief Project FMA 2020			2020	unknown	\$2,286,770.00	Yes	Flood Mitigation Assistance	unknown	Flood reduction
03000030	Tarrant County Flood and Master Drainage Study	120301010605, 120301010606, 120301010608, 120301010609, 120301010610, 120301020101, 120301020103, 120301020104, 120301020105, 120301020208, 120301020302, 120301020303, 120301020304, 120301020305, 120301020306, 120301020307, 120301020401, 120301020402, 120301020403, 120301020404, 120301020405, 120301020501, 120301020502, 120301020503, 120301020504, 120301020505, 120301020506, 120301020603, 120301020604, 120301020605, 120301020606, 120301020607, 120301020701, 120301020702, 120301020703, 120301020704, 120301020705, 120301020706, 120301031004, 120301031006, 120301040302, 120301040304, 120301040305, 120301040306, 120301040307	Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Lower Walnut Creek, Ash Creek, Dosier Creek-Eagle Mountain Creek, West Fork Trinity River-Lake Worth, Silver Creek-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Brown Branch-Clear Fork Trinity River, Bear Creek, Mustang Creek, Rock Creek	8/10/2021	unknown	\$127,094.00	Yes	Hazard Mitigation Grant Program	unknown	Flood reduction
03000034	TWDB FY2019 Management Cost			2019	unknown	\$2,144,777.52	Yes	Flood Mitigation Assistance	unknown	Flood reduction

Draft TWDB-Required Table 3: Existing Condition Flood Risk Summary

ID	RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)	1% Annual Chance Flood Risk								
					Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population (daytime)	Population (nighttime)	Population (Highest)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)
1	03	Trinity	Anderson	578.4	185.0	697	415	935	1104	1104	35	73.5	56.6
2	03	Trinity	Archer	107.5	23.8	1	0	2	5	5	0	7.9	11.0
3	03	Trinity	Chambers	141.7	94.6	2536	1807	5484	3227	5484	4	53.2	14.4
4	03	Trinity	Clay	122.7	19.1	29	27	3	16	16	0	17.7	9.8
5	03	Trinity	Collin	830.6	171.4	3143	2,399	20679	7804	20679	101	146.0	53.5
6	03	Trinity	Cooke	605.0	122.6	1461	963	1965	1587	1965	83	81.5	64.0
7	03	Trinity	Dallas	905.2	212.5	26734	20,519	266097	105499	266097	520	792.2	49.5
8	03	Trinity	Denton	948.7	242.6	5429	3,498	25882	16276	25882	199	241.6	83.9
9	03	Trinity	Ellis	948.0	239.8	3186	2,240	8110	6573	8110	187	214.8	141.5
10	03	Trinity	Fannin	43.8	5.7	155	119	54	92	92	6	4.4	2.8
11	03	Trinity	Freestone	785.2	234.2	611	237	229	368	368	38	90.8	76.1
12	03	Trinity	Grayson	342.8	68.2	455	376	221	520	520	58	42.8	33.4
13	03	Trinity	Grimes	138.4	33.5	138	69	17	72	72	11	13.1	15.3
14	03	Trinity	Hardin	6.4	2.7	27	17	8	25	25	0	2.2	0.0
15	03	Trinity	Henderson	571.1	197.7	2166	1,602	3442	3413	3442	23	74.8	63.3
16	03	Trinity	Hill	320.6	59.2	145	83	140	99	140	31	24.1	39.1
17	03	Trinity	Hood	2.5	0.2	0	0	0	0	0	0	0.0	0.2
18	03	Trinity	Houston	813.9	246.8	812	440	563	687	687	43	110.3	125.2
19	03	Trinity	Hunt	29.5	6.3	27	16	1	7	7	1	3.9	3.4
20	03	Trinity	Jack	657.5	125.7	291	105	204	211	211	6	54.7	53.0
21	03	Trinity	Johnson	359.4	55.8	2061	1,555	3752	3815	3815	390	61.8	28.6
22	03	Trinity	Kaufman	763.8	255.6	2447	1670	6026	3925	6026	49	148.4	138.2
23	03	Trinity	Leon	807.3	240.1	758	491	656	470	656	43	99.8	100.7
24	03	Trinity	Liberty	650.4	410.4	9476	8,046	8876	11750	11750	24	257.0	111.6
25	03	Trinity	Limestone	95.8	23.3	69	33	120	92	120	13	12.9	16.8
26	03	Trinity	Madison	400.5	131.2	450	345	222	314	314	18	58.5	70.8
27	03	Trinity	Montague	404.0	69.2	442	332	151	309	309	20	56.8	33.1
28	03	Trinity	Navarro	1,081.6	361.3	2067	1017	3540	2533	3540	160	211.6	171.7
29	03	Trinity	Parker	473.5	71.6	2097	1485	6407	3725	6407	59	60.8	40.0
30	03	Trinity	Polk	570.7	187.8	3772	3,119	3521	5126	5126	22	92.6	25.1
31	03	Trinity	Rockwall	115.8	34.6	474	371	3258	1225	3258	19	33.8	7.0
32	03	Trinity	San Jacinto	307.5	135.6	2693	2,505	1913	2885	2885	3	82.7	17.7
33	03	Trinity	Tarrant	900.6	146.5	16151	12,823	65037	44033	65037	705	468.6	31.5
34	03	Trinity	Trinity	368.3	111.9	1384	1128	1103	1913	1913	6	53.9	15.6
35	03	Trinity	Van Zandt	220.4	49.4	533	261	291	387	387	25	37.5	28.3
36	03	Trinity	Walker	403.0	129.4	1780	1,480	5021	3008	5021	20	58.7	45.0
37	03	Trinity	Wise	919.8	185.4	1853	1,311	3666	2947	3666	59	100.0	101.0
38	03	Trinity	Young	111.6	19.5	25	11	1	4	4	4	6.8	9.0
	Total			17,853.5	4,910.3	96,575	72,915	447,597	236,046	455,140	2,985	3,952.0	1,887.7

Draft TWDB-Required Table 3: Existing Condition Flood Risk Summary

ID	0.2% Annual Chance Flood Risk											Area (sqmi)
	Critical Facilities (#)	Area in Floodplain (sq.mi.)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population (daytime)	Population (nighttime)	Population (highest)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sq.mi.)	Critical Facilities (#)	
1	11	11.7	201	106	463	242	463	4	18.2	4.5	1	2.7
2	0	2.3	3	1	0	0	0	0	2.0	1.4	0	17.7
3	24	12.8	2076	1646	1813	3595	3595	2	39.3	3.7	9	0.9
4	0	1.9	5	5	0	2	2	0	3.1	1.3	0	0
5	28	11.5	2,101	1,779	17191	9272	17191	7	67.9	5.3	18	2.2
6	10	11.5	456	332	2670	1067	2670	2	20.8	8.0	1	8.9
7	216	24.9	12,965	10,671	79683	48756	79683	45	740.5	3.9	81	21.2
8	89	23.6	3,392	2,558	22102	15052	22102	5	194.9	13.6	27	23.4
9	36	23.3	1256	946	3271	3378	3378	7	59.3	16.7	9	11.6
10	2	0.6	45	29	45	31	45	0	1.3	0.3	0	5.5
11	13	15.4	158	80	198	233	233	0	19.8	7.5	3	2.9
12	12	7.2	200	173	143	340	340	2	11.2	5.4	4	7.2
13	1	2.9	39	21	4	24	24	0	3.4	1.8	0	3.1
14	0	0.7	21	18	9	29	29	0	1.2	0.0	0	7.1
15	22	14.0	387	243	500	467	500	3	18.0	7.6	3	1.0
16	4	8.4	39	29	14	35	35	1	8.6	6.6	1	3.6
17	0	0.0	0	0	0	0	0	0	0.0	0.0	0	3.6
18	10	18.2	252	137	677	297	677	3	18.4	9.6	1	0.2
19	0	0.2	0	0	0	0	0	0	0.3	0.1	0	6.6
20	0	13.9	77	28	43	43	43	0	13.1	7.6	0	0.5
21	21	7.8	794	606	4244	2556	4244	37	19.6	4.9	2	6.1
22	26	17.1	842	663	2253	1890	2253	1	38.5	12.1	4	3.0
23	11	19.0	138	92	135	130	135	0	17.2	10.2	2	0
24	72	50.3	4,849	4,082	11469	8646	11469	2	99.8	23.1	41	1.9
25	2	2.4	38	19	146	127	146	1	4.0	2.0	1	5.9
26	4	9.8	241	171	531	249	531	4	13.9	6.7	8	0.9
27	4	7.8	60	35	150	114	150	3	10.2	5.1	0	0
28	19	30.8	683	492	920	998	998	3	54.3	22.8	5	6.2
29	37	8.8	671	442	3507	1383	3507	0	21.5	5.7	4	4.3
30	38	14.4	943	773	1017	1332	1332	0	28.3	3.2	6	2.4
31	10	1.6	136	109	832	562	832	1	5.2	0.9	0	0.2
32	19	9.6	588	536	339	694	694	0	20.5	2.5	0	1.6
33	109	23.2	9,804	8,604	44378	37519	44378	41	302.7	5.8	72	13.1
34	38	10.5	247	203	145	251	251	0	9.4	2.1	2	0.2
35	3	4.7	157	92	40	142	142	1	10.9	3.4	0	0.2
36	13	9.0	346	242	2315	1211	2315	0	10.4	2.6	5	0
37	25	21.5	651	479	1967	877	1967	3	30.3	14.4	4	0.8
38	0	2.2	4	2	0	2	2	0	1.7	1.4	0	0.2
	929	455.7	44,865	36,444	203,214	141,546	206,356	178	1,939.7	233.6	314	176.9

Draft TWDB-Required Table 3: Existing Condition Flood Risk Summary

ID	Possible Flood Prone Areas							Average SVI of features in floodplain or flood prone areas
	Number of Structures in Flood Prone Areas	Residential Structures in Flood Prone Areas	Population (highest)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sq.mi.)	Critical Facilities (#)	
1	15	4	8	0	1.3	0.0	0	0.39
2	2	0	0	0	2.0	0.0	0	0.44
3	423	388	1082	0	4.1	0.0	0	0.33
4	0	0	0	0	0.0	0.0	0	0.21
5	245	110	3301	0	6.5	0.0	0	0.21
6	67	15	87	0	0.3	0.0	0	0.30
7	9,053	6,726	272520	0	211.7	0.0	138	0.56
8	3324	2686	15160	0	76.6	0.1	21	0.25
9	62	15	117	1	8.6	0.0	1	0.40
10	13	2	73	0	1.0	0.0	0	0.34
11	45	7	11	0	0.5	0.0	0	0.55
12	14	11	23	0	1.6	0.0	0	0.28
13	1	0	0	0	0.3	0.0	0	0.45
14	0	0	0	0	1.3	0.0	0	0.53
15	10	3	23	0	1.2	0.0	0	0.47
16	10	4	10	0	0.4	0.0	0	0.63
17	0	0	0	0	0.0	0.0	0	0.13
18	0	0	0	0	0.0	0.0	0	0.45
19	5	3	7	0	2.0	0.0	0	0.38
20	1	0	0	0	0.1	0.0	0	0.34
21	174	10	204	0	1.3	0.0	0	0.37
22	68	30	151	0	0.9	0.0	1	0.46
23	0	0	0	0	0.0	0.0	0	0.60
24	38	32	89	0	0.2	0.0	0	0.57
25	3	2	0	0	1.9	0.0	0	0.54
26	11	7	7	0	0.0	0.0	0	0.41
27	0	0	0	0	0.0	0.0	0	0.34
28	36	14	58	0	1.9	0.0	0	0.67
29	33	9	221	0	0.0	0.0	1	0.28
30	0	0	0	0	2.4	0.0	0	0.53
31	1	0	0	0	0.0	0.0	0	0.12
32	6	4	15	0	0.0	0.0	2	0.54
33	3,176	2544	26443	1	64.3	0.0	29	0.36
34	1	0	0	0	0.0	0.0	0	0.55
35	0	0	0	0	0.2	0.0	0	0.35
36	0	0	0	0	0.0	0.0	0	0.40
37	2	2	6	0	0.0	0.0	0	0.31
38	0	0	0	0	0.4	0.0	0	0.48
	16,839	12,628	319616	2	393.2	0.1	193	



Draft TWDB-Required Table 5: Future Condition Flood Risk Summary

ID	RFG No.	RFG Name	County	Area in Flood Planning Region (sq.mi.)	1% Annual Chance Flood Risk							
					Area in Floodplain (sq.mi.)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population (Highest)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)
1	3	Trinity	Anderson	578.4	196.7	898	521	1567	39	91.6	61.1	12
2	3	Trinity	Archer	107.5	26.1	4	1	5	0	9.9	12.4	0
3	3	Trinity	Chambers	141.7	107.4	4,612	3,453	9079	6	92.6	18.1	33
4	3	Trinity	Clay	122.7	21.0	34	32	18	0	20.9	11.1	0
5	3	Trinity	Collin	830.6	182.9	5,244	4,178	37870	108	213.8	58.8	46
6	3	Trinity	Cooke	605	134.1	1,917	1,295	4635	85	102.2	72.0	11
7	3	Trinity	Dallas	905.2	237.4	39,699	31,190	345780	565	1287.5	53.4	297
8	3	Trinity	Denton	948.7	266.1	8,821	6,056	47984	204	410.2	97.4	116
9	3	Trinity	Ellis	948	263.0	4,442	3,186	11488	194	274.1	158.3	45
10	3	Trinity	Fannin	43.8	6.3	200	148	137	6	5.7	3.1	2
11	3	Trinity	Freestone	785.2	249.5	769	317	601	38	110.6	83.6	16
12	3	Trinity	Grayson	342.8	75.5	655	549	860	60	54.0	38.8	16
13	3	Trinity	Grimes	138.4	36.4	177	90	96	11	16.5	17.1	1
14	3	Trinity	Hardin	6.4	3.5	48	35	54	0	3.4	0.1	0
15	3	Trinity	Henderson	571.1	211.8	2,553	1,845	3942	26	92.8	70.9	25
16	3	Trinity	Hill	320.6	67.6	184	112	175	32	32.8	45.6	5
17	3	Trinity	Hood	2.5	0.3	0	0	0	0	0.0	0.2	0
18	3	Trinity	Houston	813.9	265.0	1064	577	1364	46	128.7	134.8	11
19	3	Trinity	Hunt	29.5	6.4	27	16	7	1	4.2	3.5	0
20	3	Trinity	Jack	657.5	139.6	368	133	254	6	67.8	60.5	0
21	3	Trinity	Johnson	359.4	63.6	2,855	2,161	8059	427	81.4	33.4	23
22	3	Trinity	Kaufman	763.8	272.7	3,289	2333	8279	50	186.9	150.4	30
23	3	Trinity	Leon	807.3	259.1	896	583	791	43	117.0	110.9	13
24	3	Trinity	Liberty	650.4	460.7	14,325	12,128	23219	26	356.9	134.7	113
25	3	Trinity	Limestone	95.8	25.7	107	52	266	14	16.9	18.8	3
26	3	Trinity	Madison	400.5	141.1	691	516	845	22	72.4	77.5	12
27	3	Trinity	Montague	404	77.0	502	367	459	23	67.1	38.2	4
28	3	Trinity	Navarro	1081.6	392.1	2,750	1509	4538	163	265.9	194.5	24
29	3	Trinity	Parker	473.5	80.5	2,768	1927	9914	59	82.3	45.6	41
30	3	Trinity	Polk	570.7	202.2	4,715	3,892	6458	22	120.8	28.3	44
31	3	Trinity	Rockwall	115.8	36.2	610	480	4090	20	39.0	7.9	10
32	3	Trinity	San Jacinto	307.5	145.2	3,281	3,041	3579	3	103.2	20.3	19
33	3	Trinity	Tarrant	900.6	169.7	25,955	21,427	109415	746	750.0	37.3	181
34	3	Trinity	Trinity	368.3	122.4	1,631	1,331	2164	6	63.3	17.7	40
35	3	Trinity	Van Zandt	220.4	54.1	690	353	529	26	48.5	31.6	3
36	3	Trinity	Walker	403	138.3	2,126	1,722	7336	20	69.1	47.6	18
37	3	Trinity	Wise	919.8	206.9	2,504	1,790	5633	62	130.3	115.3	29
38	3	Trinity	Young	111.6	21.7	29	13	6	4	8.5	10.4	0
	Total			17,853.5	5,366.0	141,440	109,359	661,496	3,163	5,598.6	2,121.3	1,243

Draft TWDB-Required Table 5: Future Condition Flood Risk Summary

0.2% Annual Chance Flood Risk										
ID	Area in Floodplain (sq.mi.)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population (Day)	Population (Night)	Population (highest)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)
1	35.9	1372	743	5887	4715	5887	18	84.1	36.0	4
2	5.9	7	1	0	0	0	0	7.8	4.0	0
3	6.5	3743	2713	6625	7423	7423	4	76.6	6.5	11
4	6.5	43	11	4	17	17	3	13.8	4.4	1
5	32.0	10272	9,080	55315	41972	55315	231	177.0	14.8	14
6	27.9	1629	1087	4636	2473	4636	40	89.0	19.9	4
7	20.8	24733	21,154	223989	133396	223989	449	175.8	3.7	32
8	48.1	12449	9,924	58114	43239	58114	145	235.0	26.6	49
9	50.7	6933	5,605	20014	18221	20014	116	268.5	33.4	14
10	1.9	216	160	166	215	215	7	8.7	1.3	0
11	47.8	1097	508	1394	1658	1658	21	99.9	47.8	8
12	18.5	973	877	642	1659	1659	20	90.6	13.0	2
13	7.8	258	124	49	208	208	4	9.2	7.8	1
14	0.6	23	16	6	20	20	0	0.9	0.0	0
15	34.5	4577	3,193	7166	7563	7563	22	88.8	34.5	15
16	18.1	305	143	207	224	224	27	79.8	18.1	1
17	0.1	0	0	0	0	0	0	0.1	0.1	0
18	53.1	1312	634	1519	1363	1519	22	85.1	53.1	9
19	1.9	42	25	8	35	35	0	6.0	1.4	0
20	38.2	374	133	276	373	373	17	62.3	19.3	1
21	19.0	3677	2882	10012	8803	10012	269	110.0	11.6	7
22	38.3	5709	4568	13894	14361	14361	74	185.5	38.3	6
23	51.4	979	24	1041	741	1041	17	91.1	51.4	7
24	29.0	4702	3318	12050	8743	12050	18	188.8	29.1	14
25	5.9	170	71	526	316	526	3	20.2	5.9	0
26	24.9	749	419	867	780	867	18	75.1	24.9	1
27	24.0	504	320	379	514	514	27	47.0	12.1	0
28	59.5	3243	2242	7055	5389	7055	53	238.7	59.4	11
29	26.7	4065	2839	12413	9167	12413	18	88.9	15.6	19
30	38.0	3309	2611	4135	5099	5099	17	82.0	38.0	9
31	4.9	1666	1,456	5917	5608	5917	20	25.5	2.6	2
32	17.9	1734	1512	1685	2171	2171	6	44.6	17.9	3
33	26.9	27659	24748	127048	109388	127048	294	195.3	8.1	41
34	26.4	1027	688	771	1216	1216	7	32.7	26.4	3
35	13.2	1051	541	1010	885	1010	12	55.3	13.2	3
36	24.5	1500	1118	10642	5379	10642	10	42.7	24.5	3
37	50.6	2410	1768	7328	4135	7328	51	116.4	30.7	7
38	6.0	23	10	1	9	9	2	12.4	3.6	1
	943.8	134,535	107,266	602,791	447,478	608,148	2,062	3,311.4	758.9	303

Draft TWDB-Required Table 5: Future Condition Flood Risk Summary

ID	Possible Flood Prone Areas										
	Area (sq.mi.)	Number of Structures in Flood Prone Area	Residential Structures in Flood Prone Area	Population (Day)10	Population (Night)11	Population (highest)	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sq.mi.)	Critical Facilities (#)	Average SVI of features in floodplain or flood prone areas
1	2.7	15	4	3	8	8	0	1.3	0.0	0	0.40
2	17.7	2	0	0	0	0	0	2.0	0.0	0	0.44
3	0.9	423	388	328	1082	1082	0	4.1	0.0	0	0.35
4	0	0	0	0	0	0	0	0.0	0.0	0	0.21
5	2.2	245	110	3301	1536	3301	0	6.5	0.0	0	0.21
6	8.9	67	15	87	72	87	0	0.3	0.0	0	0.30
7	21.2	9,053	6,726	272520	59433	272520	0	211.7	0.0	138	0.55
8	23.4	3324	2686	15160	12487	15160	0	76.6	0.1	21	0.25
9	11.6	62	15	59	117	117	1	8.6	0.0	1	0.38
10	5.5	13	2	73	10	73	0	1.0	0.0	0	0.34
11	2.9	45	7	5	11	11	0	0.5	0.0	0	0.55
12	7.2	14	11	7	23	23	0	1.6	0.0	0	0.28
13	3.1	1	0	0	0	0	0	0.3	0.0	0	0.44
14	7.1	0	0	0	0	0	0	1.3	0.0	0	0.53
15	1.0	10	3	19	23	23	0	1.2	0.0	0	0.46
16	3.6	10	4	3	10	10	0	0.4	0.0	0	0.63
17	3.6	0	0	0	0	0	0	0.0	0.0	0	0.14
18	0.2	0	0	0	0	0	0	0.0	0.0	0	0.45
19	6.6	5	3	2	7	7	0	2.0	0.0	0	0.38
20	0.5	1	0	0	0	0	0	0.1	0.0	0	0.34
21	6.1	174	10	56	204	204	0	1.3	0.0	0	0.38
22	3.0	68	30	151	71	151	0	0.9	0.0	1	0.45
23	0	0	0	0	0	0	0	0.0	0.0	0	0.60
24	1.9	38	32	89	72	89	0	0.2	0.0	0	0.57
25	5.9	3	2	0	0	0	0	1.9	0.0	0	0.54
26	0.9	11	7	6	7	7	0	0.0	0.0	0	0.41
27	0	0	0	0	0	0	0	0.0	0.0	0	0.35
28	6.2	36	14	58	58	58	0	1.9	0.0	0	0.67
29	4.3	33	9	221	19	221	0	0.0	0.0	1	0.26
30	2.4	0	0	0	0	0	0	2.4	0.0	0	0.57
31	0.2	1	0	0	0	0	0	0.0	0.0	0	0.13
32	1.6	6	4	7	15	15	0	0.0	0.0	2	0.54
33	13.1	3,176	2544	26443	11691	26443	1	64.3	0.0	29	0.33
34	0.2	1	0	0	0	0	0	0.0	0.0	0	0.56
35	0.2	0	0	0	0	0	0	0.2	0.0	0	0.35
36	0	0	0	0	0	0	0	0.0	0.0	0	0.41
37	0.8	2	2	2	6	6	0	0.0	0.0	0	0.33
38	0.2	0	0	0	0	0	0	0.4	0.0	0	0.48
	176.9	16,839	12,628	318,600	86,962	319,616	2	393.2	0.1	193	

Draft TWDB-Required Table 6 Existing Floodplain Management Practices  
(incorporates survey responses as of September 16, 2021)

Entity <sup>1</sup>	Floodplain management regulations (Yes/ No/ Unknown) <sup>1</sup>	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) <sup>1</sup>	NFIP Participant (Yes/ No) <sup>1</sup>	Higher Standards Adopted (Yes/ No) <sup>2</sup>	Floodplain Management Practices (Strong/Moderate/ Low/None) <sup>2</sup>	Level of enforcement of practices (High/ Moderate/ Low/ None) <sup>2,3</sup>	Existing Stormwater or Drainage Fee (Yes/No) <sup>2</sup>	Web Link to entity regulations <sup>2</sup>
Addison	Yes	Yes	Yes	Yes	Low	Unknown	Yes	TWDB provided PDF
Aledo	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	No	
Allen	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	Yes	<a href="https://library.municode.com/tx/allen/codes/land_development_code?nodeId=LADECO_ARTVSPZO_S5.01FLHA">https://library.municode.com/tx/allen/codes/land_development_code?nodeId=LADECO_ARTVSPZO_S5.01FLHA</a>
Alvarado	Yes	Yes	Yes	No	Low	Unknown	No	<a href="https://library.municode.com/tx/alvarado/codes/code_of_ordinances?nodeId=COOR_CH18FLHARE">https://library.municode.com/tx/alvarado/codes/code_of_ordinances?nodeId=COOR_CH18FLHARE</a>
Ames	Yes	Yes	Yes	No	Low	Unknown	No	No ordinance found
Anahuac	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Anderson County	Yes	Yes	Yes	Yes	Low	Low Activity	No	
Anna	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	No	
Annetta	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Annetta South	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Archer County	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Argyle	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Arlington	Yes	Yes	Yes	Yes	Strong	High Activity	Yes	<a href="https://p1cdn4static.civiclive.com/UserFiles/Servers/Server_14481062/File/City%20Hall/Depts/City%20Secretary/City Code of Ordinances/FLOODChapter.pdf">https://p1cdn4static.civiclive.com/UserFiles/Servers/Server_14481062/File/City%20Hall/Depts/City%20Secretary/City Code of Ordinances/FLOODChapter.pdf</a>
Athens	Yes	Yes	Yes	Yes	Moderate	Low Activity	No	<a href="https://library.municode.com/tx/athens/codes/code_of_ordinances?nodeId=PTIICOOR_CH5BUST_ARTXIFLDAPR">https://library.municode.com/tx/athens/codes/code_of_ordinances?nodeId=PTIICOOR_CH5BUST_ARTXIFLDAPR</a>
Aubrey	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Aurora	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Azle	Yes	Yes	Yes	Yes	Low	Unknown	Yes	<a href="https://cityofazle.org/DocumentCenter/View/48/Subdivision-Ordinance?bidId=">https://cityofazle.org/DocumentCenter/View/48/Subdivision-Ordinance?bidId=</a>
Balch Springs	Yes	Yes	Yes	Yes	Low	Moderate Activity	No	<a href="https://library.municode.com/tx/balch_springs/codes/code_of_ordinances?nodeId=PTIICOOR_CH34FL">https://library.municode.com/tx/balch_springs/codes/code_of_ordinances?nodeId=PTIICOOR_CH34FL</a>
Bardwell	Yes	Yes	Yes	Yes	Low	I do not know	No	
Barry	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Bartonville	Yes	Yes	Yes	Yes	Low	Unknown	No	
Baytown	Yes	Yes	Yes	Yes	Low	Unknown	Yes	TWDB provided PDF
Beach City	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Bedford	Yes	Yes	Yes	Yes	Moderate	Low Activity	Yes	<a href="https://library.municode.com/tx/bedford/codes/code_of_ordinances">https://library.municode.com/tx/bedford/codes/code_of_ordinances</a>

Draft TWDB-Required Table 6 Existing Floodplain Management Practices  
(incorporates survey responses as of September 16, 2021)

Entity <sup>1</sup>	Floodplain management regulations (Yes/ No/ Unknown) <sup>1</sup>	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) <sup>1</sup>	NFIP Participant (Yes/ No) <sup>1</sup>	Higher Standards Adopted (Yes/ No) <sup>2</sup>	Floodplain Management Practices (Strong/Moderate/ Low/None) <sup>2</sup>	Level of enforcement of practices (High/ Moderate/ Low/ None) <sup>2,3</sup>	Existing Stormwater or Drainage Fee (Yes/No) <sup>2</sup>	Web Link to entity regulations <sup>2</sup>
Benbrook	Yes	Yes	Yes	Yes	Strong	Moderate Activity	Yes	
Blooming Grove	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Blue Mound	Yes	Yes	Yes	Yes	Low	Unknown	No	
Blue Ridge	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Bowie	Yes	Yes	Yes	Yes	None	None	No	<a href="https://library.municode.com/tx/bowie/codes/code_of_ordinances?nodeId=CH3BUCO_ART3.1100FLDAPR">https://library.municode.com/tx/bowie/codes/code_of_ordinances?nodeId=CH3BUCO_ART3.1100FLDAPR</a>
Boyd	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Briaroaks	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Bridgeport	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Buffalo	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Burleson	Yes	Yes	Yes	Yes	Strong	High Activity	No	<a href="https://library.municode.com/tx/burleson/codes/code_of_ordinances?nodeId=PTIICOOR_CH42FL_ARTIIFLDA_PR">https://library.municode.com/tx/burleson/codes/code_of_ordinances?nodeId=PTIICOOR_CH42FL_ARTIIFLDA_PR</a>
Callisburg	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Caney City	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Canton	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	No	
Carrollton	Yes	Yes	Yes	Yes	Strong	Unknown	No	
Cedar Hill	Yes	Yes	Yes	Yes	Low	Unknown	No	
Celina	Yes	Yes	Yes	Yes	Strong	High Activity	Yes	<a href="https://www.celina-tx.gov/868/City-Ordinances">https://www.celina-tx.gov/868/City-Ordinances</a>
Centerville	Yes	Yes	Yes	Yes	Low	I do not know	No	
Chambers County	Yes	Yes	Yes	Yes	Low	Unknown	No	
Chico	Yes	Yes	Yes	Yes	Low	Unknown	No	
Clay County	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Cockrell Hill	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Coldspring	Yes	Yes	Yes	No	Low	Unknown	No	No ordinance found
Colleyville	Yes	Yes	Yes	Yes	Low	Unknown	Yes	
Collin County	Yes	Yes	Yes	Yes	Low	Unknown	No	
Collinsville	Yes	Yes	Yes	Yes	Low	Unknown	No	
Cooke County	Yes	Yes	Yes	Yes	Low	Moderate Activity	No	
Coolidge	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Coppell	Yes	Yes	Yes	Yes	Strong	High Activity	Yes	<a href="https://www.coppelltx.gov/442/Floodplain-Information">https://www.coppelltx.gov/442/Floodplain-Information</a>
Copper Canyon	Yes	Yes	Yes	Yes	Low	Unknown	No	
Corinth	Yes	Yes	Yes	Yes	Strong	High Activity	Yes	<a href="https://library.municode.com/tx/corinth">https://library.municode.com/tx/corinth</a> , <a href="https://www.cityofcorinth.com/engineering/page/resources-and-documents">https://www.cityofcorinth.com/engineering/page/resources-and-documents</a>

Draft TWDB-Required Table 6 Existing Floodplain Management Practices  
(incorporates survey responses as of September 16, 2021)

Entity <sup>1</sup>	Floodplain management regulations (Yes/ No/ Unknown) <sup>1</sup>	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) <sup>1</sup>	NFIP Participant (Yes/ No) <sup>1</sup>	Higher Standards Adopted (Yes/ No) <sup>2</sup>	Floodplain Management Practices (Strong/Moderate/ Low/None) <sup>2</sup>	Level of enforcement of practices (High/ Moderate/ Low/ None) <sup>2,3</sup>	Existing Stormwater or Drainage Fee (Yes/No) <sup>2</sup>	Web Link to entity regulations <sup>2</sup>
Corsicana	Yes	Yes	Yes	Yes	Strong	High Activity	No	
Cottonwood	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Cove	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Crandall	Yes	Yes	Yes	No	Low	Unknown	No	No ordinance found
Cresson	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Crockett	Yes	Yes	Yes	Yes	Low	Moderate Activity	No	<a href="https://library.municode.com/tx/crockett/codes/code_of_ordinances?nodeId=PTIICOOR_CH8FLDAPR">https://library.municode.com/tx/crockett/codes/code_of_ordinances?nodeId=PTIICOOR_CH8FLDAPR</a>
Cross Roads	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Cross Timber	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Crowley	Yes	Yes	Yes	Yes	Low	Unknown	Yes	
Dallas	Yes	Yes	Yes	Yes	Strong	Moderate Activity	Yes	
Dallas County	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	No	<a href="https://www.dallascounty.org/Assets/uploads/docs/public-works/Floodplain-Management-Regulations-of-Dallas-County-Court-Order2019-0322.pdf">https://www.dallascounty.org/Assets/uploads/docs/public-works/Floodplain-Management-Regulations-of-Dallas-County-Court-Order2019-0322.pdf</a>
Dalworthington Gardens	Yes	Yes	Yes	Yes	Low	Unknown	No	
Dawson	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Dayton	Yes	Yes	Yes	Yes	Low	Unknown	No	
Dayton Lakes	Yes	Yes	Yes	No	Low	Unknown	No	No ordinance found
Decatur	Yes	Yes	Yes	Yes	Strong	High Activity	No	<a href="https://library.municode.com/tx/decatur/codes/code_of_ordinances?nodeId=PTICOOR_APXCDEST">https://library.municode.com/tx/decatur/codes/code_of_ordinances?nodeId=PTICOOR_APXCDEST</a>
Denton	Yes	Yes	Yes	Yes	Strong	Unknown	Yes	
Denton County	Yes	Yes	Yes	Yes	Strong	Moderate Activity	No	
DeSoto	Yes	Yes	Yes	Yes	Low	Unknown	Yes	
Devers	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
DISH	Yes	Yes	Yes	Yes	Low	Moderate Activity	No	
Double Oak	Yes	Yes	Yes	Yes	Low	Unknown	No	
Duncanville	Yes	Yes	Yes	Yes	Strong	Unknown	Yes	
Edgecliff Village	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Elkhart	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Ellis County	Yes	Yes	Yes	Yes	Low	Unknown	No	
Enchanted Oaks	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Ennis	Yes	Yes	Yes	Yes	Low	Unknown	No	
Eules	Yes	Yes	Yes	Yes	Low	Unknown	No	
Eustace	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Everman	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF

Draft TWDB-Required Table 6 Existing Floodplain Management Practices  
(incorporates survey responses as of September 16, 2021)

Entity <sup>1</sup>	Floodplain management regulations (Yes/ No/ Unknown) <sup>1</sup>	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) <sup>1</sup>	NFIP Participant (Yes/ No) <sup>1</sup>	Higher Standards Adopted (Yes/ No) <sup>2</sup>	Floodplain Management Practices (Strong/Moderate/ Low/None) <sup>2</sup>	Level of enforcement of practices (High/ Moderate/ Low/ None) <sup>2,3</sup>	Existing Stormwater or Drainage Fee (Yes/No) <sup>2</sup>	Web Link to entity regulations <sup>2</sup>
Fairfield	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Fairview	Yes	Yes	Yes	Yes	Low	Unknown	Yes	
Fannin County	Yes	Yes	Yes	Yes	None	None	No	
Farmers Branch	Yes	Yes	Yes	Yes	Low	Unknown	No	
Farmersville	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Fate	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Ferris	Yes	Yes	Yes	Yes	Low	Low Activity	No	TWDB provided PDF
Flower Mound	Yes	Yes	Yes	Yes	Strong	Unknown	Yes	
Forest Hill	Yes	Yes	Yes	Yes	Strong	High Activity	Yes	
Forney	Yes	Yes	Yes	Yes	Low	Unknown	No	<a href="https://www.forneytx.gov/AgendaCenter/ViewFile/Item/6037?fileID=7819">https://www.forneytx.gov/AgendaCenter/ViewFile/Item/6037?fileID=7819</a>
Fort Worth	Yes	Yes	Yes	Yes	Strong	Moderate Activity	Yes	<a href="https://codelibrary.amlegal.com/codes/ftworth/latest/ftworth_tx/0-0-0-10704">https://codelibrary.amlegal.com/codes/ftworth/latest/ftworth_tx/0-0-0-10704</a>
Freestone County	Yes	Yes	Yes	No	Low	Unknown	No	
Frisco	Yes	Yes	Yes	Yes	Low	Unknown	Yes	
Frost	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Gainesville	Yes	Yes	Yes	Yes	Low	Unknown	Yes	
Garland	Yes	Yes	Yes	Yes	Strong	High Activity	Yes	<a href="https://z2.franklinlegal.net/franklin/Z2Browser2.html?showset=garlandgdcset">https://z2.franklinlegal.net/franklin/Z2Browser2.html?showset=garlandgdcset</a>
Glenn Heights	Yes	Yes	Yes	No	Low	Moderate Activity	Yes	TWDB provided PDF
Goodrich	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Grand Prairie	Yes	Yes	Yes	Yes	Strong	Unknown	Yes	
Grandview	Yes	Yes	Yes	No	Low	Unknown	No	No ordinance found
Grapeland	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Grapevine	Yes	Yes	Yes	Yes	Strong	High Activity	Yes	
Grayson County	Yes	Yes	Yes	Yes	Low	Unknown	No	
Grimes County	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Groveton	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Gun Barrel City	Yes	Yes	Yes	Yes	Low	Unknown	No	
Gunter	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Hackberry	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Haltom City	Yes	Yes	Yes	Yes	Strong	Unknown	Yes	
Hardin	Yes	Yes	Yes	Yes	Low	I do not know	No	
Hardin County	Yes	Yes	Yes	Yes	Low	I do not know	No	TWDB provided PDF
Haslet	Yes	Yes	Yes	Yes	Low	Unknown	No	
Heath	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF

Draft TWDB-Required Table 6 Existing Floodplain Management Practices  
(incorporates survey responses as of September 16, 2021)

Entity <sup>1</sup>	Floodplain management regulations (Yes/ No/ Unknown) <sup>1</sup>	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) <sup>1</sup>	NFIP Participant (Yes/ No) <sup>1</sup>	Higher Standards Adopted (Yes/ No) <sup>2</sup>	Floodplain Management Practices (Strong/Moderate/ Low/None) <sup>2</sup>	Level of enforcement of practices (High/ Moderate/ Low/ None) <sup>2,3</sup>	Existing Stormwater or Drainage Fee (Yes/No) <sup>2</sup>	Web Link to entity regulations <sup>2</sup>
Henderson County	Yes	Yes	Yes	Yes	Strong	High Activity	No	<a href="https://www.henderson-county.com/home/showpublisheddocument/244/635155509307430000">https://www.henderson-county.com/home/showpublisheddocument/244/635155509307430000</a>
Hickory Creek	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Highland Park	Yes	Yes	Yes	Yes	Low	Unknown	Yes	
Highland Village	Yes	Yes	Yes	Yes	Low	Unknown	Yes	
Hill County	Yes	Yes	Yes	Yes	Low	Unknown	No	
Hood County	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Houston County	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Howe	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Hubbard	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Hudson Oaks	Yes	Yes	Yes	No	Low	Unknown	Yes	TWDB provided PDF
Hunt County	Yes	Yes	Yes	Yes	Low	Unknown	No	
Huntsville	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Hurst	Yes	Yes	Yes	Yes	Strong	Low Activity	Yes	<a href="https://library.municode.com/tx/hurst/codes/code_of_ordinances?nodeId=PTIICO_CH9FLHAPR">https://library.municode.com/tx/hurst/codes/code_of_ordinances?nodeId=PTIICO_CH9FLHAPR</a>
Hutchins	Yes	Yes	Yes	Yes	Low	Unknown	No	
Irving	Yes	Yes	Yes	Yes	Low	Unknown	Yes	
Italy	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Itasca	Yes	Yes	Yes	Yes	Low	Unknown	No	
Jack County	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Jacksboro	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Jewett	Yes	Yes	Yes	Yes	Low	Low Activity	No	
Johnson County	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	No	
Joshua	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Justin	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Kaufman	Yes	Yes	Yes	Yes	Low	Unknown	No	
Kaufman County	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	No	
Keene	Yes	Yes	Yes	Yes	Low	High Activity	Yes	<a href="https://codelibrary.amlegal.com/codes/keene/latest/keene_tx/0-0-0-5751">https://codelibrary.amlegal.com/codes/keene/latest/keene_tx/0-0-0-5751</a>
Keller	Yes	Yes	Yes	Yes	Low	High Activity	Yes	
Kemp	Yes	Yes	Yes	Yes	Low	I do not know	No	
Kenefick	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Kennedale	Yes	Yes	Yes	Yes	Low	Unknown	Yes	
Kerens	Yes	Yes	Yes	Yes	Low	Low Activity	No	
Krugerville	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Krum	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF



Draft TWDB-Required Table 6 Existing Floodplain Management Practices  
(incorporates survey responses as of September 16, 2021)

Entity <sup>1</sup>	Floodplain management regulations (Yes/ No/ Unknown) <sup>1</sup>	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) <sup>1</sup>	NFIP Participant (Yes/ No) <sup>1</sup>	Higher Standards Adopted (Yes/ No) <sup>2</sup>	Floodplain Management Practices (Strong/Moderate/ Low/None) <sup>2</sup>	Level of enforcement of practices (High/ Moderate/ Low/ None) <sup>2,3</sup>	Existing Stormwater or Drainage Fee (Yes/No) <sup>2</sup>	Web Link to entity regulations <sup>2</sup>
Lake Bridgeport	Yes	Yes	Yes	Yes	None	None	No	
Lake Dallas	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Lake Worth	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Lakeside	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Lakewood Village	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Lancaster	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	Yes	
Lavon	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Leon County	Yes	Yes	Yes	Yes	Low	Low Activity	No	
Leonard	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Lewisville	Yes	Yes	Yes	Yes	Strong	Unknown	Yes	
Liberty	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Liberty County	Yes	Yes	Yes	Yes	Low	I do not know	No	<a href="https://www.co.liberty.tx.us/upload/page/4898/Liberty%20County%20Flood%20Prevention%20Ordinance.pdf">https://www.co.liberty.tx.us/upload/page/4898/Liberty%20County%20Flood%20Prevention%20Ordinance.pdf</a>
Limestone County	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Lindsay	Yes	Yes	Yes	Yes	Strong	High Activity	No	
Little Elm	Yes	Yes	Yes	Yes	Low	I do not know	Yes	<a href="https://library.municode.com/tx/little_elm/ordinances/code_of_ordinances?nodeId=467431">https://library.municode.com/tx/little_elm/ordinances/code_of_ordinances?nodeId=467431</a>
Livingston	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Log Cabin	Yes	Yes	Yes	Yes	Low	Unknown	No	
Lovelady	Yes	Yes	Yes	Yes	Low	I do not know	No	
Lowry Crossing	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	No	<a href="http://www.lowrycrossingtexas.org/wp-content/uploads/2016/11/Ord-208-FEMA-Flood-Plain-Update-to-2009-Maps.pdf">http://www.lowrycrossingtexas.org/wp-content/uploads/2016/11/Ord-208-FEMA-Flood-Plain-Update-to-2009-Maps.pdf</a>
Lucas	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Mabank	Yes	Yes	Yes	Yes	Low	Unknown	No	
Madison County	Yes	Yes	Yes	Yes	Low	Low Activity	No	
Madisonville	Yes	Yes	Yes	Yes	Low	Low Activity	No	
Malakoff	Yes	Yes	Yes	Yes	Low	Unknown	No	
Malone	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Mansfield	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	Yes	<a href="https://codelibrary.amlegal.com/codes/mansfieldtx/latest/mansfield_tx/0-0-0-25067">https://codelibrary.amlegal.com/codes/mansfieldtx/latest/mansfield_tx/0-0-0-25067</a>
Maypearl	Yes	Yes	Yes	Yes	None	None	No	
McKinney	Yes	Yes	Yes	Yes	Strong	High Activity	Yes	<a href="https://library.municode.com/tx/mckinney/codes/code_of_ordinances?nodeId=SPBDERE_CH130LADERE_ARTIVSTMA_DIV5FLGU_S130-382GEFLRE">https://library.municode.com/tx/mckinney/codes/code_of_ordinances?nodeId=SPBDERE_CH130LADERE_ARTIVSTMA_DIV5FLGU_S130-382GEFLRE</a>
McLendon-Chisholm	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF

Draft TWDB-Required Table 6 Existing Floodplain Management Practices  
(incorporates survey responses as of September 16, 2021)

Entity <sup>1</sup>	Floodplain management regulations (Yes/ No/ Unknown) <sup>1</sup>	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) <sup>1</sup>	NFIP Participant (Yes/ No) <sup>1</sup>	Higher Standards Adopted (Yes/ No) <sup>2</sup>	Floodplain Management Practices (Strong/Moderate/ Low/None) <sup>2</sup>	Level of enforcement of practices (High/ Moderate/ Low/ None) <sup>2,3</sup>	Existing Stormwater or Drainage Fee (Yes/No) <sup>2</sup>	Web Link to entity regulations <sup>2</sup>
Melissa	Yes	Yes	Yes	Yes	Low	Unknown	No	
Mertens	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Mesquite	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	Yes	
Mexia	Yes	Yes	Yes	No	Low	Unknown	Yes	TWDB provided PDF
Midlothian	Yes	Yes	Yes	Yes	Low	Unknown	No	
Mildred	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Milford	Yes	Yes	Yes	No	Low	Unknown	No	No ordinance found
Mont Belvieu	Yes	Yes	Yes	Yes	Strong	High Activity	No	<a href="https://library.municode.com/tx/mont_belvieu/codes/code_of_ordinances?nodeId=COOR_CH10BUBURE_ARTIIIFLMA_DIV3FLHARE">https://library.municode.com/tx/mont_belvieu/codes/code_of_ordinances?nodeId=COOR_CH10BUBURE_ARTIIIFLMA_DIV3FLHARE</a>
Montague County	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Muenster	Yes	Yes	Yes	No	Low	Unknown	No	
Murphy	Yes	Yes	Yes	No	Low	Unknown	Yes	TWDB provided PDF
Navarro County	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
New Fairview	Yes	Yes	Yes	No	Low	Unknown	No	No ordinance found
New Hope	Yes	Yes	Yes	Yes	Low	I do not know	No	
Normangee	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
North Richland Hills	Yes	Yes	Yes	Yes	Strong	Unknown	Yes	
Northlake	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Oak Leaf	Yes	Yes	Yes	Yes	Strong	High Activity	No	
Oak Point	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Oak Ridge (Cooke County)	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Oak Ridge (Kaufman County)	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Oakwood	Yes	Yes	Yes	Yes	None	None	No	
Old River-Winfree	Yes	Yes	Yes	No	Low	Unknown	No	No ordinance found
Onalaska	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	No	
Ovilla	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Palestine	Yes	Yes	Yes	Yes	Low	Unknown	No	
Palmer	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Pantego	Yes	Yes	Yes	Yes	Low	Unknown	No	
Paradise	Yes	Yes	Yes	Yes	Low	Unknown	No	
Parker	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Parker County	Yes	Yes	Yes	Yes	Low	Unknown	No	
Payne Springs	Yes	Yes	Yes	Yes	None	None	No	
Pecan Hill	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Pelican Bay	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Pilot Point	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF

Draft TWDB-Required Table 6 Existing Floodplain Management Practices  
(incorporates survey responses as of September 16, 2021)

Entity <sup>1</sup>	Floodplain management regulations (Yes/ No/ Unknown) <sup>1</sup>	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) <sup>1</sup>	NFIP Participant (Yes/ No) <sup>1</sup>	Higher Standards Adopted (Yes/ No) <sup>2</sup>	Floodplain Management Practices (Strong/Moderate/ Low/None) <sup>2</sup>	Level of enforcement of practices (High/ Moderate/ Low/ None) <sup>2,3</sup>	Existing Stormwater or Drainage Fee (Yes/No) <sup>2</sup>	Web Link to entity regulations <sup>2</sup>
Plano	Yes	Yes	Yes	Yes	Strong	High Activity	Yes	
Point Blank	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Polk County	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	No	TWDB provided PDF
Ponder	Yes	Yes	Yes	Yes	Low	Unknown	No	<a href="https://www.pondertx.com/sites/default/files/fileattachments/town_council/page/2435/code_of_ordinance_s.pdf">https://www.pondertx.com/sites/default/files/fileattachments/town_council/page/2435/code_of_ordinance_s.pdf</a>
Powell	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Princeton	Yes	Yes	Yes	Yes	Low	Unknown	Yes	TWDB provided PDF
Prosper	Yes	Yes	Yes	Yes	Low	Unknown	Yes	TWDB provided PDF
Red Oak	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	Yes	<a href="https://www.redoaktx.org/470/Development-Services">https://www.redoaktx.org/470/Development-Services</a>
Reno	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Retreat	No	No	No	No	None	I do not know	No	No ordinance found
Rhome	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Rice	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Richardson	Yes	Yes	Yes	Yes	Strong	Unknown	Yes	
Richland	Yes	Yes	Yes	Yes	None	None	No	
Richland Hills	Yes	Yes	Yes	Yes	Strong	Moderate Activity	Yes	<a href="https://library.municode.com/tx/richland_hills/codes/code_of_ordinances?nodeId=PTIICOOR_CH42FL">https://library.municode.com/tx/richland_hills/codes/code_of_ordinances?nodeId=PTIICOOR_CH42FL</a>
River Oaks	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	Yes	
Riverside	Yes	Yes	Yes	No	Low	Unknown	No	No ordinance found
Roanoke	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Rockwall	Yes	Yes	Yes	Yes	Low	Unknown	No	
Rockwall County	Yes	Yes	Yes	Yes	Low	Unknown	No	
Rowlett	Yes	Yes	Yes	Yes	Low	Unknown	Yes	
Runaway Bay	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Sachse	Yes	Yes	Yes	Yes	Strong	High Activity	Yes	<a href="https://z2.franklinlegal.net/franklin/Z2Browser2.html?showset=sachseset">https://z2.franklinlegal.net/franklin/Z2Browser2.html?showset=sachseset</a>
Saginaw	Yes	Yes	Yes	Yes	Strong	High Activity	Yes	
San Jacinto County	Yes	Yes	Yes	Yes	Low	Unknown	No	
Sanctuary	Yes	Yes	Yes	No	Low	Unknown	No	No ordinance found
Sanger	Yes	Yes	Yes	Yes	Strong	High Activity	No	<a href="https://z2codes.franklinlegal.net/franklin/Z2Browser2.html?showset=sangerset&amp;collection=sanger&amp;doccode=z2Code_z20000831">https://z2codes.franklinlegal.net/franklin/Z2Browser2.html?showset=sangerset&amp;collection=sanger&amp;doccode=z2Code_z20000831</a>
Sansom Park	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Scurry	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF

Draft TWDB-Required Table 6 Existing Floodplain Management Practices  
(incorporates survey responses as of September 16, 2021)

Entity <sup>1</sup>	Floodplain management regulations (Yes/ No/ Unknown) <sup>1</sup>	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) <sup>1</sup>	NFIP Participant (Yes/ No) <sup>1</sup>	Higher Standards Adopted (Yes/ No) <sup>2</sup>	Floodplain Management Practices (Strong/Moderate/ Low/None) <sup>2</sup>	Level of enforcement of practices (High/ Moderate/ Low/ None) <sup>2,3</sup>	Existing Stormwater or Drainage Fee (Yes/No) <sup>2</sup>	Web Link to entity regulations <sup>2</sup>
Seagoville	Yes	Yes	Yes	Yes	Low	Unknown	No	
Seven Points	Yes	Yes	Yes	Yes	Low	Unknown	No	
Shady Shores	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Shepherd	Yes	Yes	Yes	Yes	Low	Low Activity	No	<a href="http://nebula.wsimg.com/f52cac7993bb7eab6ed0ab61d2382782?AccessKeyId=96000D971390805088E3&amp;disposition=0&amp;alloworigin=1">http://nebula.wsimg.com/f52cac7993bb7eab6ed0ab61d2382782?AccessKeyId=96000D971390805088E3&amp;disposition=0&amp;alloworigin=1</a>
Southlake	Yes	Yes	Yes	Yes	Low	High Activity	Yes	
Springtown	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
St. Jo	Yes	Yes	Yes	No	Low	Unknown	No	No ordinance found
St. Paul	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Star Harbor	Yes	Yes	Yes	Yes	Low	Unknown	No	
Streetman	No	No	No	No	None	None	No	No ordinance found
Sunnyvale	Yes	Yes	Yes	Yes	Low	High Activity	No	<a href="http://www.townofsunnyvale.org">www.townofsunnyvale.org</a>
Tarrant County	Yes	Yes	Yes	Yes	Low	Unknown	No	
Teague	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Terrell	Yes	Yes	Yes	Yes	Low	Unknown	Yes	
The Colony	Yes	Yes	Yes	Yes	Low	Unknown	Yes	
Tioga	Yes	Yes	Yes	Yes	Low	I do not know	No	
Tool	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Trenton	Yes	Yes	Yes	No	Low	Unknown	No	No ordinance found
Trinidad	Yes	Yes	Yes	Yes	Low	Unknown	No	
Trinity	Yes	Yes	Yes	Yes	Low	I do not know	No	
Trinity County	Yes	Yes	Yes	No	Low	Unknown	No	
Trophy Club	Yes	Yes	Yes	Yes	Low	Unknown	Yes	TWDB provided PDF
University Park	Yes	Yes	Yes	Yes	Low	Unknown	Yes	
Valley View	Yes	Yes	Yes	Yes	Low	I do not know	No	
Van Alstyne	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Van Zandt County	Yes	Yes	Yes	Yes	Low	Unknown	No	
Venus	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Walker County	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	No	
Watauga	Yes	Yes	Yes	No	Low	Unknown	Yes	TWDB provided PDF
Waxahachie	Yes	Yes	Yes	Yes	Strong	High Activity	No	<a href="https://library.municode.com/tx/waxahachie/codes/code_of_ordinances?nodeId=COOR_APXBFLDAPR">https://library.municode.com/tx/waxahachie/codes/code_of_ordinances?nodeId=COOR_APXBFLDAPR</a>
Weatherford	Yes	Yes	Yes	Yes	Low	Unknown	Yes	
Westlake	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Weston	Yes	Yes	Yes	No	Low	Low Activity	No	TWDB provided PDF

Draft TWDB-Required Table 6 Existing Floodplain Management Practices  
(incorporates survey responses as of September 16, 2021)

Entity <sup>1</sup>	Floodplain management regulations (Yes/ No/ Unknown) <sup>1</sup>	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) <sup>1</sup>	NFIP Participant (Yes/ No) <sup>1</sup>	Higher Standards Adopted (Yes/ No) <sup>2</sup>	Floodplain Management Practices (Strong/Moderate/ Low/None) <sup>2</sup>	Level of enforcement of practices (High/ Moderate/ Low/ None) <sup>2,3</sup>	Existing Stormwater or Drainage Fee (Yes/No) <sup>2</sup>	Web Link to entity regulations <sup>2</sup>
Westover Hills	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Westworth Village	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
White Settlement	Yes	Yes	Yes	Yes	Low	Unknown	Yes	TWDB provided PDF
Whitewright	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Willow Park	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Wills Point	Yes	Yes	Yes	Yes	Low	Unknown	No	TWDB provided PDF
Wilmer	Yes	Yes	Yes	Yes	Low	I do not know	No	
Wise County	Yes	Yes	Yes	Yes	Low	Unknown	No	
Wortham	Yes	Yes	Yes	No	Low	Unknown	No	TWDB provided PDF
Wylie	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	No	<a href="https://library.municode.com/tx/wylie/codes/code_of_ordinances?nodeId=PTIICOOR_CH50FL">https://library.municode.com/tx/wylie/codes/code_of_ordinances?nodeId=PTIICOOR_CH50FL</a>
Young County	Yes	Yes	Yes	Yes	Moderate	Moderate Activity	No	<a href="http://www.co.young.tx.us/upload/page/2091/docs/Policies/Flood Damage Prevention Ordinance - Amended November 24x 2008.pdf">http://www.co.young.tx.us/upload/page/2091/docs/Policies/Flood Damage Prevention Ordinance - Amended November 24x 2008.pdf</a>
Alma	No	No	No	No	None	Unknown	No	No ordinance found
Alvord	No	No	No	No	None	Unknown	No	No ordinance found
Angus	No	No	No	No	None	Unknown	No	No ordinance found
Annetta North	Yes	Yes	No	No	Low	Unknown	No	<a href="https://annettanorth.com/assets/files/ord/2018-2.pdf">https://annettanorth.com/assets/files/ord/2018-2.pdf</a>
Bedias	No	No	No	No	None	Unknown	No	No ordinance found
Bynum	No	No	No	No	None	Unknown	No	No ordinance found
Carl's Corner	No	No	No	No	None	Unknown	No	No ordinance found
Combine	No	No	No	No	None	None	No	No ordinance found; <a href="https://www.combinetx.com/Documents%20Center/Permits%20and%20Ordinance/Sup%203%20code%20for%20website.pdf">https://www.combinetx.com/Documents%20Center/Permits%20and%20Ordinance/Sup%203%20code%20for%20website.pdf</a>
Coyote Flats	No	No	No	No	None	Unknown	No	No ordinance found
Dorchester	No	No	No	No	None	Unknown	No	No ordinance found
Draper	No	No	No	No	None	Unknown	No	No ordinance found
Emhouse	No	No	No	No	None	Unknown	No	No ordinance found
Eureka	No	No	No	No	None	Unknown	No	No ordinance found
Garrett	No	No	No	No	None	None	No	<a href="https://cityofgarrett.com/ordinances">https://cityofgarrett.com/ordinances</a>
Goodlow	No	No	No	No	None	Unknown	No	No ordinance found
Grays Prairie	No	No	No	No	None	Unknown	No	No ordinance found
Hebron	No	No	No	No	None	Unknown	No	No ordinance found
Iola	No	No	No	No	None	I do not know	No	No ordinance found
Kirvin	No	No	No	No	None	Unknown	No	No ordinance found

Draft TWDB-Required Table 6 Existing Floodplain Management Practices  
(incorporates survey responses as of September 16, 2021)

Entity <sup>1</sup>	Floodplain management regulations (Yes/ No/ Unknown) <sup>1</sup>	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) <sup>1</sup>	NFIP Participant (Yes/ No) <sup>1</sup>	Higher Standards Adopted (Yes/ No) <sup>2</sup>	Floodplain Management Practices (Strong/Moderate/ Low/None) <sup>2</sup>	Level of enforcement of practices (High/ Moderate/ Low/ None) <sup>2,3</sup>	Existing Stormwater or Drainage Fee (Yes/No) <sup>2</sup>	Web Link to entity regulations <sup>2</sup>
Latexo	No	No	No	No	None	Unknown	No	No ordinance found
Leona	No	No	No	No	None	Unknown	No	No ordinance found
Midway	No	No	No	No	None	Unknown	No	No ordinance found
Mobile City	No	No	No	No	None	Unknown	No	No ordinance found
Mustang	No	No	No	No	None	Unknown	No	No ordinance found
Navarro	Yes	Yes	No	Yes	Moderate	Unknown	No	<a href="http://www.cityofcorsicana.com">Navarro-County-HazMAP-5-29-15-website-version (cityofcorsicana.com)</a>
Nevada	No	No	No	No	None	Unknown	No	No ordinance found
Newark	Yes	Yes	No	Yes	Low	Low Activity	No	<a href="https://z2codes.franklinlegal.net/franklin/Z2Browser2.html?showset=newarkset">https://z2codes.franklinlegal.net/franklin/Z2Browser2.html?showset=newarkset</a>
Oak Grove	No	No	No	No	None	Unknown	No	No ordinance found
Oak Valley	No	No	No	No	None	Unknown	No	No ordinance found
Penelope	No	No	No	No	None	Unknown	No	No ordinance found
Post Oak Bend	No	No	No	No	None	Unknown	No	No ordinance found
Providence Village	No	No	No	No	None	Unknown	No	No ordinance found
Road Runner	No	No	No	No	None	Unknown	No	No ordinance found
Rosser	No	No	No	No	None	Low Activity	No	No ordinance found
Seven Oaks	No	No	No	No	None	None	No	<a href="https://polkcountyoem.com/graphics/content/PolkCountyMitigationPlan_1-31-2019_Adopted.pdf">https://polkcountyoem.com/graphics/content/PolkCountyMitigationPlan_1-31-2019_Adopted.pdf</a>
Talty	Yes	Yes	No	Yes	Moderate	Unknown	No	<a href="http://www.talxytexas.com/page/ordinances_(2009-009_Ordinance_for_flood_damage_prevention)">http://www.talxytexas.com/page/ordinances_(2009-009_Ordinance_for_flood_damage_prevention)</a>
Tehuacana	No	No	No	No	None	Unknown	No	No ordinance found
Tom Bean	Yes	Yes	No	No	Low	Unknown	No	<a href="https://tombeantx.gov/search-results/?ss360Query=%22flood%20plain%22">Ordinances – City of Tom Bean (tombeantx.gov)</a> <a href="https://tombeantx.gov/search-results/?ss360Query=%22flood%20plain%22">https://tombeantx.gov/search-results/?ss360Query=%22flood%20plain%22</a> <a href="https://codelibrary.amlegal.com/codes/whitesboro/latest/whitesboro_tx/0-0-0-5743">https://codelibrary.amlegal.com/codes/whitesboro/latest/whitesboro_tx/0-0-0-5743</a>
Whitesboro	Yes	Yes	No	Yes	Moderate	Unknown	No	

Notes:

<sup>1</sup> At a minimum, the RFPs must list all counties, cities and communities in the region with flood related authority in the region and identify whether entity they have any established floodplain management practices.

<sup>2</sup> RFPs are not required to provide information for these fields and may choose to leave these fields blank.

<sup>3</sup> "Unknown" in Level of Enforcement indicates that the community did not respond to the survey question.

Goal ID	RFPG No.	RFPG Name	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	How will the Goal be Measured	Overarching Goal	Associated Goal IDs	RFPG Goal Statement
03000001	03	Trinity	Increase the number of communities with flood warning programs that can detect flood threats and provide timely warning of impending flood danger.	Short Term (10 year)	2033	Entire RFPG	Drivers may choose to ignore flood warning signs or barricaded roads for a variety of reasons.	Initiated	Goal 1: Improving Flood Warning & Public Safety	03000002	1A
03000002	03	Trinity	Increase the number of communities with flood warning programs that can detect flood threats and provide timely warning of impending flood danger.	Long Term (30 year)	2053	Entire RFPG	Drivers may choose to ignore flood warning signs or barricaded roads for a variety of reasons.	Maintained	Goal 1: Improving Flood Warning & Public Safety	03000001	1A
03000003	03	Trinity	Improve safety at low water crossings by adding warning systems/signage or improving low water crossings in high-risk areas.	Short Term (10 year)	2033	Entire RFPG	Drivers may choose to ignore flood warning signs or barricaded roads for a variety of reasons.	100 total crossings	Goal 1: Improving Flood Warning & Public Safety	03000004	1B
03000004	03	Trinity	Improve safety at low water crossings by adding warning systems/signage or improving low water crossings in high-risk areas.	Long Term (30 year)	2053	Entire RFPG	Drivers may choose to ignore flood warning signs or barricaded roads for a variety of reasons.	300 total crossings	Goal 1: Improving Flood Warning & Public Safety	03000003	1B
03000005	03	Trinity	Increase the availability of flood hazard data that uses the best available land use and precipitation data to reduce gaps in floodplain mapping.	Short Term (10 year)	2033	Entire RFPG	Due to the change and updates to terrain, land use, precipitation, and other data, the risk associated with the floodplains may change over time.	25% gap reduction	Goal 2: Improving Flood Analyses	03000006	2A
03000006	03	Trinity	Increase the availability of flood hazard data that uses the best available land use and precipitation data to reduce gaps in floodplain mapping.	Long Term (30 year)	2053	Entire RFPG	Due to the change and updates to terrain, land use, precipitation, and other data, the risk associated with the floodplains may change over time.	95% gap reduction	Goal 2: Improving Flood Analyses	03000005	2A
03000007	03	Trinity	Increase the number of entities that conduct detailed studies of localized/urban flooding impacts within the Trinity Region.	Short Term (10 year)	2033	Entire RFPG	Due to the change and updates to terrain, land use, precipitation, and other data, the risk associated with the floodplains may change over time.	Establish a baseline measurement	Goal 2: Improving Flood Analyses	03000008	2B
03000008	03	Trinity	Increase the number of entities that conduct detailed studies of localized/urban flooding impacts within the Trinity Region.	Long Term (30 year)	2053	Entire RFPG	Due to the change and updates to terrain, land use, precipitation, and other data, the risk associated with the floodplains may change over time.	30%	Goal 2: Improving Flood Analyses	03000007	2B
03000009	03	Trinity	Increase the number of communities that utilize latest and most appropriate precipitation and land use data as a basis for design criteria and flood prevention regulations.	Short Term (10 year)	2033	Entire RFPG	Due to the change and updates to terrain, land use, precipitation, and other data, the risk associated with the floodplains may change over time.	Establish a baseline measurement	Goal 2: Improving Flood Analyses	03000010	2C
03000010	03	Trinity	Increase the number of communities that utilize latest and most appropriate precipitation and land use data as a basis for design criteria and flood prevention regulations.	Long Term (30 year)	2053	Entire RFPG	Due to the change and updates to terrain, land use, precipitation, and other data, the risk associated with the floodplains may change over time.	30%	Goal 2: Improving Flood Analyses	03000009	2C
03000011	03	Trinity	Increase the number of entities that have floodplain standards that meet or exceed the NFIP-minimum standards.	Short Term (10 year)	2033	Entire RFPG	Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk.	5 new cities/towns	Goal 3: Reducing Property Damage & Loss	03000012	3A
03000012	03	Trinity	Increase the number of entities that have floodplain standards that meet or exceed the NFIP-minimum standards.	Long Term (30 year)	2053	Entire RFPG	Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk.	25 additional cities/towns	Goal 3: Reducing Property Damage & Loss	03000011	3A
03000013	03	Trinity	Reduce the number of structures within the 1% floodplain (i.e. through structural projects, property buyouts, acquisitions, elevations, and/or relocations).	Short Term (10 year)	2033	Entire RFPG	Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk.	5%	Goal 3: Reducing Property Damage & Loss	03000014	3B
03000014	03	Trinity	Reduce the number of structures within the 1% floodplain (i.e. through structural projects, property buyouts, acquisitions, elevations, and/or relocations).	Long Term (30 year)	2053	Entire RFPG	Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk.	10%	Goal 3: Reducing Property Damage & Loss	03000013	3B
03000015	03	Trinity	Reduce the vulnerability of agriculture, ranching and forestry to flood-related losses.	Short Term (10 year)	2033	Entire RFPG	Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk.	Establish a baseline measurement	Goal 3: Reducing Property Damage & Loss	03000016	3C
03000016	03	Trinity	Reduce the vulnerability of agriculture, ranching and forestry to flood-related losses.	Long Term (30 year)	2053	Entire RFPG	Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk.	30%	Goal 3: Reducing Property Damage & Loss	03000015	3C

Goal ID	RFPG No.	RFPG Name	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	How will the Goal be Measured	Overarching Goal	Associated Goal IDs	RFPG Goal Statement
03000017	03	Trinity	Reduce the number of critical facilities within the 1% floodplain	Short Term (10 year)	2033	Entire RFPG	Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk.	5%	Goal 3: Reducing Property Damage & Loss	03000018	3D
03000018	03	Trinity	Reduce the number of critical facilities within the 1% floodplain	Long Term (30 year)	2053	Entire RFPG	Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk.	10%	Goal 3: Reducing Property Damage & Loss	03000017	3D
03000019	03	Trinity	When relocation and/or elevation adjustment is not possible, increase the number of non-residential facilities that implement floodproofing	Short Term (10 year)	2033	Entire RFPG	Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk.	5%	Goal 3: Reducing Property Damage & Loss	03000020	3E
03000020	03	Trinity	When relocation and/or elevation adjustment is not possible, increase the number of non-residential facilities that implement floodproofing	Long Term (30 year)	2053	Entire RFPG	Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk.	25%	Goal 3: Reducing Property Damage & Loss	03000019	3E
03000021	03	Trinity	Increase the acreage of publicly protected natural areas for flood and ecosystem purposes to reduce future impacts of flooding.	Short Term (10 year)	2033	Entire RFPG	Residual risk depends on people stepping back and allowing space for flooding to remain in natural areas.	Establish a baseline measurement	Goal 4: Floodplain Preservation	03000022	4A
03000022	03	Trinity	Increase the acreage of publicly protected natural areas for flood and ecosystem purposes to reduce future impacts of flooding.	Long Term (30 year)	2053	Entire RFPG	Residual risk depends on people stepping back and allowing space for flooding to remain in natural areas.	10%	Goal 4: Floodplain Preservation	03000021	4A
03000023	03	Trinity	Increase the number of entities that include the 1% annual chance floodplain on Future Land Use plans and other planning documents	Short Term (10 year)	2033	Entire RFPG	Residual risk depends on people stepping back and allowing space for flooding to remain in natural areas.	20 new entities	Goal 4: Floodplain Preservation	03000024	4B
03000024	03	Trinity	Increase the number of entities that include the 1% annual chance floodplain on Future Land Use plans and other planning documents	Long Term (30 year)	2053	Entire RFPG	Residual risk depends on people stepping back and allowing space for flooding to remain in natural areas.	50 new entities	Goal 4: Floodplain Preservation	03000023	4B
03000025	03	Trinity	Avoid new exposure to flood hazards by adopting comprehensive plans or subdivision regulations that direct development away from the floodplain.	Short Term (10 year)	2033	Entire RFPG	Residual risk depends on people stepping back and allowing space for flooding to remain in natural areas.	Establish a baseline measurement	Goal 4: Floodplain Preservation	03000026	4C
03000026	03	Trinity	Avoid new exposure to flood hazards by adopting comprehensive plans or subdivision regulations that direct development away from the floodplain.	Long Term (30 year)	2053	Entire RFPG	Residual risk depends on people stepping back and allowing space for flooding to remain in natural areas.	10%	Goal 4: Floodplain Preservation	03000026	4C
03000027	03	Trinity	Increase the number of nature-based practices as part of flood risk reduction projects.	Short Term (10 year)	2033	Entire RFPG	If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk.	Establish a baseline measurement	Goal 5: Flood Infrastructure Improvement	03000028	5A
03000028	03	Trinity	Increase the number of nature-based practices as part of flood risk reduction projects.	Long Term (30 year)	2053	Entire RFPG	If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk.	30%	Goal 5: Flood Infrastructure Improvement	03000027	5A
03000029	03	Trinity	Improve flood infrastructure and maintain streams and drainage channels to reduce flood risk to agricultural lands.	Short Term (10 year)	2033	Entire RFPG	If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk.	Establish a baseline measurement	Goal 5: Flood Infrastructure Improvement	03000030	5B
03000030	03	Trinity	Improve flood infrastructure and maintain streams and drainage channels to reduce flood risk to agricultural lands.	Long Term (30 year)	2053	Entire RFPG	If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk.	10%	Goal 5: Flood Infrastructure Improvement	03000029	5B
03000031	03	Trinity	Improve urban drainage infrastructure to minimize flood risk	Short Term (10 year)	2033	Entire RFPG	If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk.	50 miles	Goal 5: Flood Infrastructure Improvement	03000032	5C
03000032	03	Trinity	Improve urban drainage infrastructure to minimize flood risk	Long Term (30 year)	2053	Entire RFPG	If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk.	500 miles	Goal 5: Flood Infrastructure Improvement	03000031	5C
03000033	03	Trinity	Perform regular inspections and maintain existing dams, levees, and other flood mitigation structures	Short Term (10 year)	2033	Entire RFPG	If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk.	Establish a baseline measurement	Goal 5: Flood Infrastructure Improvement	03000034	5D
03000034	03	Trinity	Perform regular inspections and maintain existing dams, levees, and other flood mitigation structures	Long Term (30 year)	2053	Entire RFPG	If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk.	10%	Goal 5: Flood Infrastructure Improvement	03000033	5D



Goal ID	RFPG No.	RFPG Name	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	How will the Goal be Measured	Overarching Goal	Associated Goal IDs	RFPG Goal Statement
03000035	03	Trinity	Improve the participation of community stakeholder entities in the regional flood planning process.	Short Term (10 year)	2033	Entire RFPG	The primary risks associated with public education and outreach are misunderstandings and lack of attention.	35%	Goal 6: Expanding Flood Education & Outreach	03000036	6A
03000036	03	Trinity	Improve the participation of community stakeholder entities in the regional flood planning process.	Long Term (30 year)	2053	Entire RFPG	The primary risks associated with public education and outreach are misunderstandings and lack of attention.	90%	Goal 6: Expanding Flood Education & Outreach	03000035	6A
03000037	03	Trinity	Increase the number of local entities that host annual public outreach and education activities to improve awareness of flood hazards, benefits of flood planning, and procedures associated with emergency response associated with flooding.	Short Term (10 year)	2033	Entire RFPG	The primary risks associated with public education and outreach are misunderstandings and lack of attention.	Establish a baseline measurement	Goal 6: Expanding Flood Education & Outreach	03000038	6B
03000038	03	Trinity	Increase the number of local entities that host annual public outreach and education activities to improve awareness of flood hazards, benefits of flood planning, and procedures associated with emergency response associated with flooding.	Long Term (30 year)	2053	Entire RFPG	The primary risks associated with public education and outreach are misunderstandings and lack of attention.	50 total	Goal 6: Expanding Flood Education & Outreach	03000037	6B
03000039	03	Trinity	Increase the number of communities that work cooperatively as part of an overall floodplain management program.	Short Term (10 year)	2033	Entire RFPG	The primary risks associated with public education and outreach are misunderstandings and lack of attention.	5 total	Goal 6: Expanding Flood Education & Outreach	03000040	6C
03000040	03	Trinity	Increase the number of communities that work cooperatively as part of an overall floodplain management program.	Long Term (30 year)	2053	Entire RFPG	The primary risks associated with public education and outreach are misunderstandings and lack of attention.	25 total	Goal 6: Expanding Flood Education & Outreach	03000041	6C
03000041	03	Trinity	Increase communities with dedicated stormwater funding mechanisms.	Short Term (10 year)	2033	Entire RFPG	Lack of funding for maintenance may result in unanticipated infrastructure failure that costs much more to repair than had it been maintained.	10%	Goal 7: Expand Funding	03000042	7A
03000042	03	Trinity	Increase communities with dedicated stormwater funding mechanisms.	Long Term (30 year)	2053	Entire RFPG	Lack of funding for maintenance may result in unanticipated infrastructure failure that costs much more to repair than had it been maintained.	30%	Goal 7: Expand Funding	03000041	7A

DRAFT

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000001	Archer County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Archer	12060201, 12030101, 11130209, 11130206, 12060101	120402030105, 120302030307, 120402030106, 120402030200, 120302030306, 120302030304
031000002	Anderson County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Anderson	12030201, 12030105, 12020001	
031000003	Chambers County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Chambers	12030203, 12040203, 12040204, 12040201, 12040202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000004	Clay County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Clay	12030101, 11130209, 11130102, 11130206, 11130201	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000005	Collin County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Collin	12030106, 12030103, 12030105, 12010001	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000006	Cooke County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Cooke	12030103, 12030104, 11130210, 11130201	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000007	Denton County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Denton	12030103, 12030104, 12030105	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000008	Ellis County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Ellis	12030109, 12030102, 12030105, 12030108	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000009	Fannin County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Fannin	12030106, 11140101, 11140301, 11140102	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000010	Freestone County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Freestone	12030201, 12070103, 12030105, 12030108	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000011	Grayson County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Grayson	12030106, 11140101, 12030103, 11130210	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000001	Archer County FEMA Mapping	South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Flat Creek-West Fork Trinity River	Watershed Planning	922.67	Riverine	Archer County	Archer County	N	\$1,254,000	
031000002	Anderson County FEMA Mapping		Watershed Planning	1,073.46	Riverine	Anderson County	Anderson County	N	\$1,500,000	
031000003	Chambers County FEMA Mapping	Cow Island Bayou, Turtle Bayou, Lynchburg Canal-Old River, Lost River-Old River	Watershed Planning	629.71	Riverine	Chambers County	Chambers County	N	\$874,000	
031000004	Clay County FEMA Mapping	Crooked Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Jones Creek, Prairie Branch, South Creek-Big Sandy Creek	Watershed Planning	1,107.64	Riverine	Clay County	Clay County	N	\$1,470,000	
031000005	Collin County FEMA Mapping	Crooked Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Jones Creek, Prairie Branch, South Creek-Big Sandy Creek	Watershed Planning	883.19	Riverine	Collin County	Collin County	N	\$1,041,000	
031000006	Cooke County FEMA Mapping	Crooked Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Jones Creek, Prairie Branch, South Creek-Big Sandy Creek	Watershed Planning	893.01	Riverine	Cooke County	Cooke County	N	\$1,133,000	
031000007	Denton County FEMA Mapping	Crooked Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Jones Creek, Prairie Branch, South Creek-Big Sandy Creek	Watershed Planning	948.44	Riverine	Denton County	Denton County	N	\$1,140,000	
031000008	Ellis County FEMA Mapping	Crooked Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Jones Creek, Prairie Branch, South Creek-Big Sandy Creek	Watershed Planning	947.79	Riverine	Ellis County	Ellis County	N	\$1,182,000	
031000009	Fannin County FEMA Mapping	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	896.79	Riverine	Fannin County	Fannin County	N	\$1,183,000	
031000010	Freestone County FEMA Mapping	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	888.14	Riverine	Freestone County	Freestone County	N	\$1,201,000	
031000011	Grayson County FEMA Mapping	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	976.48	Riverine	Grayson County	Grayson County	N	\$1,228,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000001	Archer County FEMA Mapping	1	0	5	0	0		7.90	4,393.65		
031000002	Anderson County FEMA Mapping	667	416	1,408	11	32		73.34	36,103.84		
031000003	Chambers County FEMA Mapping	2,225	1,698	7,117	24	5		53.15	4,747.46		
031000004	Clay County FEMA Mapping	28	27	16	0	0		17.72	4,620.75		
031000005	Collin County FEMA Mapping	2,842	2,401	17,576	28	86		145.78	34,153.61		
031000006	Cooke County FEMA Mapping	1,328	964	2,077	10	74		81.36	40,870.18		
031000007	Denton County FEMA Mapping	4,675	3,634	18,656	89	177		245.07	53,344.36		
031000008	Ellis County FEMA Mapping	2,712	2,240	8,472	36	163		214.41	90,231.04		
031000009	Fannin County FEMA Mapping	139	119	93	2	6		4.40	1,782.81		
031000010	Freestone County FEMA Mapping	557	237	389	13	31		90.63	48,504.25		
031000011	Grayson County FEMA Mapping	436	376	541	12	50		42.70	21,311.84		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000012	Grimes County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Grimes	12070103, 12040101, 12070101, 12040102, 12030202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000013	Henderson County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Henderson	12030201, 12030107, 12030105, 12020001	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000014	Hill County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Hill	12030109, 12070103, 12030108, 12060202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000015	Hood County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Hood	12060201, 12030102, 12060202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000016	Houston County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Houston	12020002, 12030201, 12020001, 12030202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000017	Hunt County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Hunt	12030106, 11140301, 12030107, 12010003, 12010001	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000018	Jack County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Jack	12060201, 12030101	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000019	Johnson County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Johnson	12030109, 12060201, 12030102, 12060202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000020	Kaufman County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Kaufman	12030106, 12030107, 12030105, 12010001	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000012	Grimes County FEMA Mapping	Simes Creek-Bedias Creek, North Bedias Creek-Bedias Creek, Rocky Creek-Bedias Creek, Pine Creek-South Bedias Creek, Sulphur Creek-South Bedias Creek	Watershed Planning	798.66	Riverine	Grimes County	Grimes County	N	\$1,334,000	
031000013	Henderson County FEMA Mapping	Simes Creek-Bedias Creek, North Bedias Creek-Bedias Creek, Rocky Creek-Bedias Creek, Pine Creek-South Bedias Creek, Sulphur Creek-South Bedias Creek	Watershed Planning	944.75	Riverine	Henderson County	Henderson County	N	\$1,295,000	
031000014	Hill County FEMA Mapping	Simes Creek-Bedias Creek, North Bedias Creek-Bedias Creek, Rocky Creek-Bedias Creek, Pine Creek-South Bedias Creek, Sulphur Creek-South Bedias Creek	Watershed Planning	981.71	Riverine	Hill County	Hill County	N	\$1,272,000	
031000015	Hood County FEMA Mapping	South Bear Creek	Watershed Planning	438.61	Riverine	Hood County	Hood County	N	\$539,000	
031000016	Houston County FEMA Mapping	South Bear Creek	Watershed Planning	1,231.75	Riverine	Houston County	Houston County	N	\$1,809,000	
031000017	Hunt County FEMA Mapping	Bear Creek-Indian Creek, Arnold Creek, High Point Creek	Watershed Planning	879.19	Riverine	Hunt County	Hunt County	N	\$1,064,000	
031000018	Jack County FEMA Mapping	Bear Creek-Indian Creek, Arnold Creek, High Point Creek	Watershed Planning	917.33	Riverine	Jack County	Jack County	N	\$1,122,000	
031000019	Johnson County FEMA Mapping	Bear Creek-Indian Creek, Arnold Creek, High Point Creek	Watershed Planning	730.85	Riverine	Johnson County	Johnson County	N	\$977,000	
031000020	Kaufman County FEMA Mapping	Bear Creek-Indian Creek, Arnold Creek, High Point Creek	Watershed Planning	804.43	Riverine	Kaufman County	Kaufman County	N	\$985,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000012	Grimes County FEMA Mapping	109	69	49	1	9		13.04	9,748.66		
031000013	Henderson County FEMA Mapping	2,066	1,602	5,064	22	23		74.63	40,351.02		
031000014	Hill County FEMA Mapping	127	83	109	4	26		24.10	24,894.73		
031000015	Hood County FEMA Mapping	0	0	0	0	0		0.00	136.89		
031000016	Houston County FEMA Mapping	290	192	321	10	45		110.11	12,612.35		
031000017	Hunt County FEMA Mapping	27	16	7	0	1		3.92	2,148.95		
031000018	Jack County FEMA Mapping	268	105	231	0	6		54.58	33,805.24		
031000019	Johnson County FEMA Mapping	1,839	1,544	4,877	21	418		61.68	13,054.41		
031000020	Kaufman County FEMA Mapping	2,086	1,672	4,193	26	38		148.13	88,118.05		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000021	Leon County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Leon	12030201, 12070103, 12030202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000022	Liberty County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Liberty	12040103, 12030203, 12040203, 12040201, 12040202, 12020007, 12030202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000023	Limestone County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Limestone	12030201, 12070103, 12070101, 12030108, 12060202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000024	Madison County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Madison	12070103, 12030202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000025	Montague County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Montague	12030103, 12030104, 12030101, 11130209, 11130201	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000026	Navarro County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Navarro	12030109, 12030201, 12030107, 12030105, 12030108	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000027	Parker County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Parker	12060201, 12030101, 12030102	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000028	Polk County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Polk	12020002, 12020006, 12020007, 12030202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000029	Rockwall County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Rockwall	12030106, 12030107, 12010001	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302
031000030	San Jacinto County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	San Jacinto	12040103, 12030203, 12030202	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302



Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000021	Leon County FEMA Mapping	Bear Creek-Indian Creek, Arnold Creek, High Point Creek	Watershed Planning	1,075.85	Riverine	Leon County	Leon County	N	\$1,503,000	
031000022	Liberty County FEMA Mapping	Bear Creek-Indian Creek, Arnold Creek, High Point Creek	Watershed Planning	1,169.45	Riverine	Liberty County	Liberty County	N	\$1,214,000	
031000023	Limestone County FEMA Mapping	North Fork Pin Oak Creek, Munger Branch, Elm Creek, Alligator Creek-Pin Oak Creek, Elm Creek-Tehuacana Creek, Cedar Creek	Watershed Planning	928.88	Riverine	Limestone County	Limestone County	N	\$1,272,000	
031000024	Madison County FEMA Mapping	North Fork Pin Oak Creek, Munger Branch, Elm Creek, Alligator Creek-Pin Oak Creek, Elm Creek-Tehuacana Creek, Cedar Creek	Watershed Planning	469.95	Riverine	Madison County	Madison County	N	\$724,000	
031000025	Montague County FEMA Mapping	North Fork Pin Oak Creek, Munger Branch, Elm Creek, Alligator Creek-Pin Oak Creek, Elm Creek-Tehuacana Creek, Cedar Creek	Watershed Planning	933.20	Riverine	Montague County	Montague County	N	\$1,203,000	
031000026	Navarro County FEMA Mapping	North Fork Pin Oak Creek, Munger Branch, Elm Creek, Alligator Creek-Pin Oak Creek, Elm Creek-Tehuacana Creek, Cedar Creek	Watershed Planning	1,081.28	Riverine	Navarro County	Navarro County	N	\$1,482,000	
031000027	Parker County FEMA Mapping	North Fork Pin Oak Creek, Munger Branch, Elm Creek, Alligator Creek-Pin Oak Creek, Elm Creek-Tehuacana Creek, Cedar Creek	Watershed Planning	902.80	Riverine	Parker County	Parker County	N	\$1,144,000	
031000028	Polk County FEMA Mapping	North Fork Pin Oak Creek, Munger Branch, Elm Creek, Alligator Creek-Pin Oak Creek, Elm Creek-Tehuacana Creek, Cedar Creek	Watershed Planning	1,105.57	Riverine	Polk County	Polk County	N	\$1,560,000	
031000029	Rockwall County FEMA Mapping	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek	Watershed Planning	148.04	Riverine	Rockwall County	Rockwall County	N	\$252,000	
031000030	San Jacinto County FEMA Mapping	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	625.52	Riverine	San Jacinto County	San Jacinto County	N	\$907,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000021	Leon County FEMA Mapping	50	43	40	11	31		99.56	2,040.32		
031000022	Liberty County FEMA Mapping	8,682	8,049	12,221	72	21		256.55	48,897.01		
031000023	Limestone County FEMA Mapping	62	33	53	2	13		12.88	10,683.74		
031000024	Madison County FEMA Mapping	409	345	327	4	19		58.40	45,093.89		
031000025	Montague County FEMA Mapping	37	12	19	4	20		56.77	3,015.10		
031000026	Navarro County FEMA Mapping	1,759	995	2,576	19	139		211.14	106,570.30		
031000027	Parker County FEMA Mapping	1,953	1,485	6,748	37	49		60.73	25,497.34		
031000028	Polk County FEMA Mapping	3,485	3,119	5,167	38	18		92.37	15,993.65		
031000029	Rockwall County FEMA Mapping	411	371	1,553	10	19		33.76	4,484.99		
031000030	San Jacinto County FEMA Mapping	2,637	2,505	3,161	19	1		82.53	11,298.66		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
03100031	Trinity County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Trinity	12020002, 12030202	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302
03100032	Van Zandt County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Van Zandt	12030107, 12020001, 12010001	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302
03100033	Walker County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Walker	12040103, 12040101, 12030202	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302
03100034	Wise County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Wise	12030103, 12030104, 12030101, 12030102	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302
03100035	Young County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA mapping as needed.	03000005, 03000006	Young	12060201, 12030101, 11130209, 12060101, 12060104	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302
03100036	East Fork Trinity HUC-8 - East Fork Trinity and Tributaries Flood Risk Identification	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000001, 03000002, 03000005, 03000006, 03000025, 03000026	Grayson , Fannin , Hunt , Collin , Rockwall , Dallas , Kaufman	12030106, 11140101, 12030103, 11140301, 12030107, 12030105, 12010001	120301020401
03100037	Denton HUC-8 - Hog Branch Flood Risk Identification	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000001, 03000002, 03000005, 03000006, 03000025, 03000026	Denton	12030103, 12030104, 12030101, 12030102, 11130201	120301020401
03100038	Collin County Dam Inundation Study	Inundation studies of all high and moderate hazard dams	03000009, 03000010, 03000029, 03000030	Collin	12030106, 12030103, 12030105, 12010001	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302
03100039	Chambers County Dam/Levee Failure Inundation Map Updates	Update dam and levee failure inundation maps.	03000009, 03000010, 03000029, 03000030	Chambers	12030203, 12040203, 12040204, 12040201, 12040202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
03100040	Dallas County Dam Inundation Study	Conduct studies to develop dam inundation maps and models	03000009, 03000010, 03000029, 03000030	Dallas	12030106, 12030103, 12030109, 12030104, 12030102, 12030105	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
03100041	Lake Ray Hubbard and Duck Creek Tributary Inundation Study	Conduct studies to develop inundation maps for Lake Ray Hubbard and Duck Creek Tributary and how it affects the Town of Sunnyvale.	03000005, 03000006, 03000007, 03000008	Dallas	12030106, 12030105	120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503
03100042	Denton County Dam Inundation Study	Inundation studies of all high and moderate hazard dams	03000009, 03000010, 03000029, 03000030	Denton	12030103, 12030104, 12030105	120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000031	Trinity County FEMA Mapping	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	709.83	Riverine	Trinity County	Trinity County	N	\$989,000	
031000032	Van Zandt County FEMA Mapping	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	856.15	Riverine	Van Zandt County	Van Zandt County	N	\$1,272,000	
031000033	Walker County FEMA Mapping	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	797.63	Riverine	Walker County	Walker County	N	\$1,276,000	
031000034	Wise County FEMA Mapping	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	919.53	Riverine	Wise County	Wise County	N	\$1,317,000	
031000035	Young County FEMA Mapping	South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek	Watershed Planning	927.47	Riverine	Young County	Young County	N	\$1,407,000	
031000036	East Fork Trinity HUC-8 - East Fork Trinity and Tributaries Flood Risk Identification	Quil Miller Creek-Village Creek	Watershed Planning	1,298.72	Riverine	North Central Texas Council of Govt	North Central Texas Council of Govt	N	\$4,582,000	
031000037	Denton HUC-8 - Hog Branch Flood Risk Identification	Quil Miller Creek-Village Creek	Watershed Planning	717.03	Riverine	North Central Texas Council of Govt	North Central Texas Council of Govt	N	\$1,115,000	
031000038	Collin County Dam Inundation Study	South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek	Watershed Planning	883.19	Riverine	Collin County	Collin County	N	\$855,000	
031000039	Chambers County Dam/Levee Failure Inundation Map Updates	Cow Island Bayou, Turtle Bayou, Lynchburg Canal-Old River, Lost River-Old River	Watershed Planning	629.71	Riverine	Chambers County, Anahuac, Beach City, Mount Belvieu, Cove, Chambers-Liberty Counties Navigation District, and Old-River-Winfree	Chambers County, Anahuac, Beach City, Mount Belvieu, Cove, Chambers-Liberty Counties Navigation District, and Old-River-Winfree	N	\$462,000	
031000040	Dallas County Dam Inundation Study	Cow Island Bayou, Turtle Bayou, Lynchburg Canal-Old River, Lost River-Old River	Watershed Planning	904.92	Riverine	Dallas County	Dallas County	N	\$587,000	
031000041	Lake Ray Hubbard and Duck Creek Tributary Inundation Study	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Preparedness	42.32	Riverine	Sunnyvale	Sunnyvale	N	\$500,000	
031000042	Denton County Dam Inundation Study	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	948.44	Riverine	Denton County	Denton County	N	\$613,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000031	Trinity County FEMA Mapping	1,312	1,128	1,895	38	4		53.77	9,960.17		
031000032	Van Zandt County FEMA Mapping	118	50	151	3	24		37.47	1,378.73		
031000033	Walker County FEMA Mapping	1,654	1,480	4,303	13	15		58.59	28,691.27		
031000034	Wise County FEMA Mapping	601	476	1,545	25	53		99.85	29,584.51		
031000035	Young County FEMA Mapping	25	11	4	0	3		6.81	5,757.37		
031000036	East Fork Trinity HUC-8 - East Fork Trinity and Tributaries Flood Risk Identification	5,222	4,603	24,778	66	234		273.17	60,443.34		
031000037	Denton HUC-8 - Hog Branch Flood Risk Identification	1,002	752	4,043	27	71		107.25	30,212.21		
031000038	Collin County Dam Inundation Study	2,842	2,401	17,576	28	86		145.78	34,153.61		
031000039	Chambers County Dam/Levee Failure Inundation Map Updates	2,452	1,807	7,348	24	5		53.15	9,200.48		
031000040	Dallas County Dam Inundation Study	22,226	20,522	181,701	216	499		790.82	31,559.98		
031000041	Lake Ray Hubbard and Duck Creek Tributary Inundation Study	821	780	7,134	5	46		18.63	519.92		
031000042	Denton County Dam Inundation Study	4,675	3,634	18,656	89	177		245.07	53,344.36		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
03100043	Ellis County Dam Inundation Study	Inundation studies of all high and moderate hazard dams	03000009, 03000010, 03000029, 03000030	Ellis	12030109, 12030102, 12030105, 12030108	120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503
03100044	Madison County Dam Inundation Study	Create dam failure inundation maps	03000009, 03000010, 03000029, 03000030	Madison	12070103, 12030202	120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503
03100045	Navarro County Dam Inundation Study	Conduct inundation studies of all high and moderate hazard dams.	03000009, 03000010, 03000029, 03000030	Navarro	12030109, 12030201, 12030107, 12030105, 12030108	120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503
03100046	Parker County Dam Inundation Study	Conduct a dam inundation study	03000009, 03000010, 03000029, 03000030	Parker	12060201, 12030101, 12030102	120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503
03100047	Tarrant County Dam Inundation Study	Identify and evaluate high hazard dams.	03000009, 03000010, 03000029, 03000030	Tarrant	12030103, 12030104, 12030101, 12030102	120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503
03100048	Irving Levee District Flood Risk Assessment	Conduct review of the area in the four levee districts that would be inundated by a levee failure. Analyze all available routes out of the Levee Districts and any new streets that would not be flooded.	03000009, 03000010, 03000031, 03000032	Dallas	12030103, 12030102, 12030105	120301031006, 120301020706, 120301031005, 120301031004, 120301031007, 120301020701, 120301020705, 120301050101
03100049	West Fork of the Trinity River Levee Failure Hydrologic Study	Hydrologic study to determine threat, risk, and potential impacts of flooding from levee failure along the West Fork of the Trinity River.	03000009, 03000010, 03000031, 03000032	Tarrant	12030104, 12060201, 12030101, 11130209, 12030102, 11130201	120301031006, 120301020706, 120301031005, 120301031004, 120301031007, 120301020701, 120301020705, 120301050101
03100050	City of Lavon DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Collin	12030106	120301060401, 120301060307
03100051	University Park DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Dallas	12030103, 12030105	120301031007, 120301050105, 120301050101
03100052	City of Rowlett DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Dallas	12030106	120301060409, 120301060402, 120301060408, 120301060403
03100053	City of Richardson DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Dallas	12030106, 12030105	120301060406, 120301060407, 120301050105, 120301050104, 120301060501, 120301060403
03100054	City of Cockrell Hill DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Dallas	12030105	120301050102
03100055	City of Aubrey DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Denton	12030103	120301030705, 120301030406, 120301030703, 120301030704, 120301030903
03100056	City of Argyle DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Denton	12030103, 12030104	120301040304, 120301030804
03100057	City of Maypearl DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Ellis	12030109	120301090201, 120301090104, 120301090108, 120301090105
03100058	City of Dayton DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Liberty	12030203, 12040203	120302030301, 120302030302, 120402030103, 120302030108, 120402030101, 120302030304, 120402030104
03100059	City of Denton DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Denton	12030103, 12030104	120301030803, 120301030604, 120301030801, 120301030406, 120301030605, 120301040304, 120301030802, 120301030901, 120301030602, 120301030902, 120301040205, 120301030804, 120301030805

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000043	Ellis County Dam Inundation Study	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	947.79	Riverine	Ellis County, Alma, Bardwell, Ennis, Ferris, Garrett, Italy, Maypearl, Midlothian, Milford, Oak Leaf, Ovilla, Palmer, Red Oak, Waxahachie	Ellis County, Alma, Bardwell, Ennis, Ferris, Garrett, Italy, Maypearl, Midlothian, Milford, Oak Leaf, Ovilla, Palmer, Red Oak, Waxahachie	N	\$758,000	
031000044	Madison County Dam Inundation Study	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	469.95	Riverine	Madison County	Madison County	N	\$478,000	
031000045	Navarro County Dam Inundation Study	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	1,081.28	Riverine	Navarro County, Corsicana, Kerens	Navarro County, Corsicana, Kerens	N	\$744,000	
031000046	Parker County Dam Inundation Study	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	902.80	Riverine	Parker County, Willow Park	Parker County, Willow Park	N	\$569,000	
031000047	Tarrant County Dam Inundation Study	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	900.37	Riverine	Fort Worth, Tarrant County	Fort Worth, Tarrant County	N	\$604,000	
031000048	Irving Levee District Flood Risk Assessment	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	67.80	Riverine	Irving	Irving	N	\$250,000	
031000049	West Fork of the Trinity River Levee Failure Hydrologic Study	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	2,103.70	Riverine	River Oaks	River Oaks	N	\$2,000,000	
031000050	City of Lavon DMP	Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard	Watershed Planning	3.03	Riverine	Lavon	Lavon	N	\$250,000	
031000051	University Park DMP	Bachman Branch-Elm Fork Trinity River, Turtle Creek, White Rock Creek-White Rock Lake	Watershed Planning	3.69	Riverine	University Park	University Park	N	\$500,000	
031000052	City of Rowlett DMP	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard	Watershed Planning	20.51	Riverine	Rowlett	Rowlett	N	\$500,000	
031000053	City of Richardson DMP	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek	Watershed Planning	28.54	Riverine	Richardson	Richardson	N	\$1,000,000	
031000054	City of Cockrell Hill DMP	Coombs Creek-Trinity River	Watershed Planning	0.58	Riverine	Cockrell Hill	Cockrell Hill	N	\$250,000	
031000055	City of Aubrey DMP	Culp Branch-Elm Fork Trinity River, Little Elm Creek, Pecan Creek, Running Branch-Little Elm Creek, Doe Branch-Lewisville Lake	Watershed Planning	2.93	Riverine	Aubrey	Aubrey	N	\$250,000	
031000056	City of Argyle DMP	Middle Hickory Creek, Denton Creek-Grapevine Lake	Watershed Planning	11.52	Riverine	Argyle	Argyle	N	\$250,000	
031000057	City of Maypearl DMP	Lower South Fork Chambers Creek, Greathouse Branch-Chambers Creek, Middle North Fork Chambers Creek, Lower North Fork Chambers Creek	Watershed Planning	0.83	Riverine	Maypearl	Maypearl	N	\$250,000	
031000058	City of Dayton DMP	Gillen Bayou, Linney Creek-Trinity River, West Prong Old River, Lynchburg Canal-Old River	Watershed Planning	20.95	Riverine	Dayton	Dayton	N	\$250,000	
031000059	City of Denton DMP	Gillen Bayou, Linney Creek-Trinity River, West Prong Old River, Lynchburg Canal-Old River	Watershed Planning	96.98	Riverine	Denton	Denton	N	\$1,000,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000043	Ellis County Dam Inundation Study	2,712	2,240	8,472	36	163		214.41	90,231.04		
031000044	Madison County Dam Inundation Study	338	297	241	4	19		58.40	43,020.88		
031000045	Navarro County Dam Inundation Study	1,805	1,017	2,606	19	139		211.14	109,464.70		
031000046	Parker County Dam Inundation Study	1,953	1,485	6,748	37	49		60.73	25,497.34		
031000047	Tarrant County Dam Inundation Study	14,855	12,826	78,228	109	709		467.79	20,102.00		
031000048	Irving Levee District Flood Risk Assessment	4,589	4,495	40,893	26	38		85.33	1,397.40		
031000049	West Fork of the Trinity River Levee Failure Hydrologic Study	7,235	5,762	21,593	54	210		308.16	114,016.70		
031000050	City of Lavon DMP	4	4	4	2	1		0.66	31.52		
031000051	University Park DMP	22	19	76	0	3		0.31	0.44		
031000052	City of Rowlett DMP	142	134	432	0	8		5.24	293.27		
031000053	City of Richardson DMP	132	118	596	1	29		7.12	80.45		
031000054	City of Cockrell Hill DMP	3	3	12	0	0		0.00	0.00		
031000055	City of Aubrey DMP	54	52	127	0	0		2.08	189.16		
031000056	City of Argyle DMP	57	38	1,309	3	3		1.97	457.34		
031000057	City of Maypearl DMP	41	39	51	3	0		2.22	67.01		
031000058	City of Dayton DMP	727	687	2,181	18	1		17.87	1,731.98		
031000059	City of Denton DMP	935	740	2,088	8	68		33.97	3,799.85		



Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
03100060	City of Madisonville DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Madison	12030202	120302020506, 120302020408
03100061	City of Rockwall DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Rockwall	12030106, 12030107, 12010001	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101
03100062	City of Everman DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Tarrant	12030102	120301020403
03100063	City of Colleyville DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Tarrant	12030102	120301020704, 120301020505, 120301020703
03100064	Haltom City DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Tarrant	12030102	120301020504, 120301020503
03100065	City of Southlake DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Tarrant	12030104, 12030102	120301040306, 120301040305, 120301020703
03100066	City of North Richland Hills DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Tarrant	12030102	120301020504, 120301020704, 120301020505, 120301020703, 120301020503
03100067	City of Mansfield DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Tarrant	12030102	120301020603, 120301020601, 120301020604, 120301020605, 120301020405
03100068	City of Trinidad DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Henderson	12030107, 12030105	120301050504, 120301070310, 120301070311
03100069	Cedar Hill-DeSoto-Duncanville DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Dallas	12030109, 12030102, 12030105	120301020603, 120301050107, 120301050301, 120301020606, 120301050201, 120301020607, 120301090301, 120301050305
03100070	City of Athens DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Henderson	12030201, 12030107, 12020001	120302010202, 120301070308, 120200010303, 120302010201, 120301070312
03100071	Sansom Park DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Tarrant	12030102	120301020105, 120301020501, 120301020104, 120301020101
03100072	City of Decatur DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Wise	12030104, 12030101	120301010604, 120301010601, 120301040203, 120301010511, 120301040206
03100073	City of Waxahachie DMP (Phase 2 Continuation)	Evaluate City and identify future projects. Continue efforts of current DMP Phase 2 efforts.	03000007, 03000008, 03000009, 03000010	Ellis	12030109, 12030105	120301090302, 120301090307, 120301050302, 120301090305, 120301090303, 120301090301, 120301090304, 120301050303, 120301090105
03100074	City of Crockett DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Houston	12030201, 12030202	120302010705, 120302020702
03100075	Town of Dish DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Denton	12030104	120301040205
03100076	City of Corinth DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Denton	12030103	120301030902, 120301030805
03100077	City of Keller DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Tarrant	12030104, 12030102	120301020704, 120301040305, 120301020703, 120301020503
03100078	Anderson County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Anderson	12030201, 12030105, 12020001	120301020704, 120301040305, 120301020703, 120301020503
03100079	Cooke County DMP	Evaluate County to identify future projects.	03000007, 03000008, 03000009, 03000010	Cooke	12030103, 12030104, 11130210, 11130201	120301020704, 120301040305, 120301020703, 120301020503
03100080	Fannin County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Fannin	12030106, 11140101, 11140301, 11140102	120301020704, 120301040305, 120301020703, 120301020503
03100081	Freestone County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Freestone	12030201, 12070103, 12030105, 12030108	120301020704, 120301040305, 120301020703, 120301020503

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000060	City of Madisonville DMP	Ferry Branch-Caney Creek, Pooles Creek-Bedias Creek	Watershed Planning	4.88	Riverine	Madisonville	Madisonville	N	\$250,000	
031000061	City of Rockwall DMP	Cottonwood Creek-East Fork Trinity River, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek	Watershed Planning	29.88	Riverine	Rockwall	Rockwall	N	\$500,000	
031000062	City of Everman DMP	Village Creek-Lake Arlington	Watershed Planning	1.75	Riverine	Everman	Everman	N	\$250,000	
031000063	City of Colleyville DMP	Big Bear Creek, Little Bear Creek, Headwaters Walker Branch	Watershed Planning	13.18	Riverine	Colleyville	Colleyville	N	\$500,000	
031000064	Haltom City DMP	Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River	Watershed Planning	12.37	Riverine	Haltom City	Haltom City	N	\$500,000	
031000065	City of Southlake DMP	Big Bear Creek, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake	Watershed Planning	22.33	Riverine	Southlake	Southlake	N	\$500,000	
031000066	City of North Richland Hills DMP	Big Bear Creek, Little Bear Creek, Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River, Headwaters Walker Branch	Watershed Planning	18.20	Riverine	North Richland Hills	North Richland Hills	N	\$500,000	
031000067	City of Mansfield DMP	Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek	Watershed Planning	36.49	Riverine	Mansfield	Mansfield	N	\$500,000	
031000068	City of Trinidad DMP	Trinidad Lake-Trinity River, Caney Creek-Cedar Creek, McAllister Slough-Cedar Creek	Watershed Planning	14.80	Riverine	Trinidad	Trinidad	N	\$250,000	
031000069	Cedar Hill-DeSoto-Duncanville DMP	Low Branch-Mountain Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Headwaters Red Oak Creek, Middle Red Oak Creek, Headwaters Waxahachie Creek	Watershed Planning	68.36	Riverine	Cedar Hill, DeSoto, Duncanville	Cedar Hill, DeSoto, Duncanville	N	\$1,000,000	
031000070	City of Athens DMP	Headwaters Caney Creek, Walnut Creek-Cedar Creek, Shelton Mill Branch, Upper Coon Creek	Watershed Planning	13.48	Riverine	Athens	Athens	N	\$250,000	
031000071	Sansom Park DMP	West Fork Trinity River-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Marine Creek-West Fork Trinity River	Watershed Planning	1.20	Riverine	Sansom Park	Sansom Park	N	\$250,000	
031000072	City of Decatur DMP	Walnut Creek-West Fork Trinity River, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Catlett Creek-Sweetwater Creek, Oliver Creek	Watershed Planning	8.77	Riverine	Decatur	Decatur	N	\$250,000	
031000073	City of Waxahachie DMP (Phase 2 Continuation)	Upper Red Oak Creek, Upper Grove Creek, Headwaters Waxahachie Creek, Upper Waxahachie Creek, South Prong Creek-Lake Waxahachie, Lower North Fork Chambers Creek, Middle Waxahachie Creek, Mustang Creek, Upper Big Onion Creek	Watershed Planning	49.15	Riverine	Waxahachie	Waxahachie	N	\$752,000	
031000074	City of Crockett DMP	Upper Hurricane Bayou, Spring Creek-Gail Creek	Watershed Planning	9.24	Riverine	Crockett	Crockett	N	\$250,000	
031000075	Town of Dish DMP	Hog Branch-Denton Creek	Watershed Planning	1.51	Riverine	Dish	Dish	N	\$250,000	
031000076	City of Corinth DMP	Lower Hickory Creek, Pecan Creek-Lewisville Lake	Watershed Planning	7.80	Riverine	Corinth	Corinth	N	\$250,000	
031000077	City of Keller DMP	Big Bear Creek, Little Bear Creek, Whites Branch-Big Fossil Creek, Marshall Branch-Grapevine Lake	Watershed Planning	18.41	Riverine	Keller	Keller	N	\$500,000	
031000078	Anderson County DMP	Big Bear Creek, Little Bear Creek, Whites Branch-Big Fossil Creek, Marshall Branch-Grapevine Lake	Watershed Planning	1,073.46	Riverine	Anderson County	Anderson County	N	\$500,000	
031000079	Cooke County DMP	Big Bear Creek, Little Bear Creek, Whites Branch-Big Fossil Creek, Marshall Branch-Grapevine Lake	Watershed Planning	893.01	Riverine	Cooke County	Cooke County	N	\$500,000	
031000080	Fannin County DMP	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	896.79	Riverine	Fannin County	Fannin County	N	\$500,000	
031000081	Freestone County DMP	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	888.14	Riverine	Freestone County, Fairfield, Streetman, Teague, Wortham	Freestone County, Fairfield, Streetman, Teague, Wortham	N	\$500,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000060	City of Madisonville DMP	14	13	24	1	3		1.89	108.06		
031000061	City of Rockwall DMP	209	200	1,012	3	5		10.47	693.15		
031000062	City of Everman DMP	272	225	1,006	2	10		5.69	86.03		
031000063	City of Colleyville DMP	156	148	735	4	6		5.00	131.83		
031000064	Haltom City DMP	1,049	854	6,002	8	13		22.52	71.51		
031000065	City of Southlake DMP	88	82	359	0	11		3.42	121.24		
031000066	City of North Richland Hills DMP	314	301	1,194	0	14		9.41	44.36		
031000067	City of Mansfield DMP	422	385	2,492	4	15		30.21	778.52		
031000068	City of Trinidad DMP	0	0	0	0	0		3.31	0.00		
031000069	Cedar Hill-DeSoto-Duncanville DMP	1,289	1,241	9,333	5	19		42.40	455.45		
031000070	City of Athens DMP	125	84	964	4	6		7.15	138.98		
031000071	Sansom Park DMP	0	0	0	1	0		0.00	0.00		
031000072	City of Decatur DMP	34	25	298	2	0		2.60	114.80		
031000073	City of Waxahachie DMP (Phase 2 Continuation)	490	424	2,389	5	8		31.53	2,152.15		
031000074	City of Crockett DMP	136	106	241	4	0		6.08	148.74		
031000075	Town of Dish DMP	8	2	13	0	0		0.14	180.86		
031000076	City of Corinth DMP	110	108	361	1	1		3.74	47.92		
031000077	City of Keller DMP	166	149	4,380	4	14		3.98	199.92		
031000078	Anderson County DMP	667	416	1,408	11	32		73.34	36,103.84		
031000079	Cooke County DMP	1,328	964	2,077	10	74		81.36	40,870.18		
031000080	Fannin County DMP	139	119	93	2	6		4.40	1,782.81		
031000081	Freestone County DMP	557	237	389	13	31		90.63	48,504.25		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
03100082	Houston County DMP	Evaluate County and Identify future projects.	03000007, 03000008, 03000009, 03000010	Houston	12020002, 12030201, 12020001, 12030202	120301020704, 120301040305, 120301020703, 120301020503
03100083	Jack County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Jack	12060201, 12030101	120301020704, 120301040305, 120301020703, 120301020503
03100084	Johnson County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Johnson	12030109, 12060201, 12030102, 12060202	120301020704, 120301040305, 120301020703, 120301020503
03100085	Leon County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Leon	12030201, 12070103, 12030202	120301020704, 120301040305, 120301020703, 120301020503
03100086	Liberty County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Liberty	12040103, 12030203, 12040203, 12040201, 12040202, 12020007, 12030202	120301020704, 120301040305, 120301020703, 120301020503
03100087	Montague County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Montague	12030103, 12030104, 12030101, 11130209, 11130201	120301020704, 120301040305, 120301020703, 120301020503
03100088	Parker County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Parker	12060201, 12030101, 12030102	120301020704, 120301040305, 120301020703, 120301020503
03100089	Polk County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Polk	12020002, 12020006, 12020007, 12030202	120301020704, 120301040305, 120301020703, 120301020503
03100090	San Jacinto DMP	Evaluate County and Identify future projects.	03000007, 03000008, 03000009, 03000010	San Jacinto	12040103, 12030203, 12030202	120301020704, 120301040305, 120301020703, 120301020503
03100091	Trinity County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Trinity	12020002, 12030202	120301020704, 120301040305, 120301020703, 120301020503
03100092	Van Zandt County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Van Zandt	12030107, 12020001, 12010001	120301020704, 120301040305, 120301020703, 120301020503
03100093	Wise County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Wise	12030103, 12030104, 12030101, 12030102	120301020704, 120301040305, 120301020703, 120301020503
03100094	Dallas County DMP and Vulnerability Assessment	Evaluate County to identify future projects. Risk and vulnerability assessment to determine the number of people, property and infrastructure exposed to flooding.	03000007, 03000008, 03000009, 03000010	Dallas	12030106, 12030103, 12030109, 12030104, 12030102, 12030105	120301020704, 120301040305, 120301020703, 120301020503
03100095	Merritt Road, Sachse Road, and Willow Lake Improvements	Hydrologic and Hydraulic Study of Stream 2E3, 2E4 and Willow Lake to determine causes of flooding along Merritt Rd and identify necessary drainage improvements.	03000005, 03000006, 03000007, 03000008	Collin , Dallas	12030106	120301060208, 120301060402, 120301060406, 120301060408, 120301060403, 120301060405
03100096	Richardson West Fork Cottonwood Creek Watershed Study	Richardson West Fork Cottonwood Creek Watershed Study	03000005, 03000006	Dallas , Collin	12030106, 12030103, 12030105	120301031005, 120301060407, 120301031007, 120301050105, 120301050104, 120301060501, 120301050103
03100097	Copper Canyon Poindexter Branch Flood Mitigation Plan	Copper Canyon Poindexter Branch Flood Mitigation Plan	03000005, 03000006, 03000007, 03000008	Denton	12030103	120301031002, 120301030804, 120301030805
03100098	Holiday Park North Drainage Study Update	Area 2	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060406, 120301060407, 120301060408, 120301060501
03100099	Buhler, Cresthaven, Madewell & Maryland Drainage Study Update	Area 4	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
03100100	Bellaire Heights Drainage Study Update	Area 5	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000082	Houston County DMP	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	1,231.75	Riverine	Houston County	Houston County	N	\$500,000	
031000083	Jack County DMP	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	917.33	Riverine	Jack County	Jack County	N	\$500,000	
031000084	Johnson County DMP	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	730.85	Riverine	Johnson County	Johnson County	N	\$500,000	
031000085	Leon County DMP	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	1,075.85	Riverine	Leon County	Leon County	N	\$500,000	
031000086	Liberty County DMP	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	1,169.45	Riverine	Liberty County	Liberty County	N	\$500,000	
031000087	Montague County DMP	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	933.20	Riverine	Montague County	Montague County	N	\$500,000	
031000088	Parker County DMP	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	902.80	Riverine	Parker County, Willow Park	Parker County, Willow Park	N	\$500,000	
031000089	Polk County DMP	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	1,105.57	Riverine	Polk County, Livingston, Goodrich, Onalaska, Seven Oaks, Corrigan	Polk County, Livingston, Goodrich, Onalaska, Seven Oaks, Corrigan	N	\$500,000	
031000090	San Jacinto DMP	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	625.52	Riverine	San Jacinto County, Coldspring, Point Blank, Shepherd	San Jacinto County, Coldspring, Point Blank, Shepherd	N	\$500,000	
031000091	Trinity County DMP	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	709.83	Riverine	Trinity County	Trinity County	N	\$500,000	
031000092	Van Zandt County DMP	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	856.15	Riverine	Van Zandt County	Van Zandt County	N	\$500,000	
031000093	Wise County DMP	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	919.53	Riverine	Wise County	Wise County	N	\$500,000	
031000094	Dallas County DMP and Vulnerability Assessment	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	904.92	Riverine	Dallas County	Dallas County	N	\$500,000	
031000095	Merritt Road, Sachse Road, and Willow Lake Improvements	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, East Fork Trinity River-Lavon Lake, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard	Watershed Planning	41.97	Riverine	Sachse	Sachse	N	\$144,000	
031000096	Richardson West Fork Cottonwood Creek Watershed Study	Bachman Branch-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Pittman Creek-Spring Creek, Duck Creek	Watershed Planning	32.87	Riverine	Richardson	Richardson	N	\$381,000	
031000097	Copper Canyon Poindexter Branch Flood Mitigation Plan	Middle Hickory Creek, Lower Hickory Creek, Timber Creek	Preparedness	6.52	Riverine	Copper Canyon	Copper Canyon	N	\$150,000	
031000098	Holiday Park North Drainage Study Update	Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	13.81	Riverine	Garland	Garland	N	\$90,000	
031000099	Buhler, Cresthaven, Madewell & Maryland Drainage Study Update	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	4.68	Riverine	Garland	Garland	N	\$132,000	
031000100	Bellaire Heights Drainage Study Update	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	4.68	Riverine	Garland	Garland	N	\$50,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000082	Houston County DMP	454	250	391	10	45		110.11	28,799.85		
031000083	Jack County DMP	268	105	231	0	6		54.58	33,805.24		
031000084	Johnson County DMP	1,851	1,555	4,897	21	418		61.68	18,202.78		
031000085	Leon County DMP	730	491	816	11	31		99.56	64,155.32		
031000086	Liberty County DMP	7,897	7,347	11,279	72	21		256.55	69,006.02		
031000087	Montague County DMP	38	11	13	4	20		56.77	1,770.86		
031000088	Parker County DMP	1,953	1,485	6,748	37	49		60.73	25,497.34		
031000089	Polk County DMP	3,485	3,119	5,167	38	18		92.37	15,993.65		
031000090	San Jacinto DMP	2,637	2,505	3,161	19	1		82.53	11,298.66		
031000091	Trinity County DMP	1,200	1,035	1,768	38	4		53.77	9,902.66		
031000092	Van Zandt County DMP	231	142	179	3	24		37.47	12,720.19		
031000093	Wise County DMP	492	363	1,338	25	53		99.85	30,832.77		
031000094	Dallas County DMP and Vulnerability Assessment	22,226	20,522	181,701	216	499		790.82	31,559.98		
031000095	Merritt Road, Sachse Road, and Willow Lake Improvements	343	316	991	2	12		11.93	1,090.11		
031000096	Richardson West Fork Cottonwood Creek Watershed Study	593	549	8,944	3	31		16.54	47.93		
031000097	Copper Canyon Poindexter Branch Flood Mitigation Plan	55	40	173	1	0		2.30	58.54		
031000098	Holiday Park North Drainage Study Update	117	112	471	1	6		3.02	65.05		
031000099	Buhler, Cresthaven, Madewell & Maryland Drainage Study Update	40	28	298	0	8		1.87	7.36		
031000100	Bellaire Heights Drainage Study Update	40	28	298	0	8		1.87	7.36		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000101	Country Club Add., Club Hill Est., & Eastern Hills Est. Drainage Study Update	Area 6	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060409, 120301060408, 120301060501
031000102	Shorehaven-Garvon-Rosewood Terrace-Garland Heights-Freeman Heights-Range-Cooper-Barger Drainage Study Update	Area 7	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000103	Brentwood Place-Two Worlds-Apollo East Park Village Drainage Study Update	Area 8	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060406, 120301060407, 120301060408, 120301060501
031000104	Ridgewood Park-Regal Estates-Meadowcreek Square Drainage Study Update	Area 9	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000105	Eastern Meadows-Southlake Estates-Greenbrook-Green Acres-Rosehill Acreage Drainage Study Update	Area 10	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060409, 120301060408, 120301060501, 120301060503
031000106	La Prada 7 & 8 Drainage Study Update	Area 11	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000107	Gatewood Drainage Study Update	Area 12	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000108	Curtis Drive Drainage Study Update	Area 13	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000109	Center Creek Plaza 8 Southgate Estates Drainage Study Update	Area 14	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000110	Bluffview Drainage Study Update	Area 15	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060409, 120301060408, 120301060501
031000111	Camelot Drainage Study Update	Area 16	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060406, 120301060407, 120301060408, 120301060501
031000112	Downtown Drainage Study Update	Area 17	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000113	Main & Wilson Streets Drainage Study Update	Area 18	03000005, 03000006, 03000009, 03000010	Dallas	12030106, 12030105	120301060407, 120301050105, 120301060408, 120301060501
031000114	Royal Crest-Meadowview Drainage Study Update	Area 19	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060409, 120301060408, 120301060501
031000115	Garvon West, Innovation & Kingsley Ind. Park Drainage Study Update	Area 20	03000005, 03000006, 03000009, 03000010	Dallas	12030106, 12030105	120301050105, 120301060501
031000116	Northlake & Castlewood Drainage Study Update	Area 21	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060407, 120301060408
031000117	Legend Drive Drainage Study Update	Area 22	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000118	Brazos Drive Drainage Study Update	Area 23	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000119	Sweetbriar-Glenrose Alley Drainage Study Update	Area 26	03000005, 03000006, 03000009, 03000010	Dallas	12030106, 12030105	120301060407, 120301050105, 120301060408, 120301060501
031000120	Mc Adams Ditch Feasibility Study	Evaluate alternatives for improvements to Mc Adams Ditch (crosses FM 3180 South).	03000029, 03000030	Chambers	12030203, 12040203	120302030307, 120402030106, 120402030200
031000121	Rhonda Rosa Lane Bridge	Construct bridge on Rhonda Rosa Lane in Ranches on Turtle Bayou to replace box culverts.	03000003, 03000004, 03000029, 03000030	Chambers	12030203	120302030203, 120302030204
031000122	Hackberry Gully and Cotton Bayou Shelving Study	Evaluate shelving the entire length of Hackberry Gully and Cotton Bayou from South of I-10 to Cotton Lake; thereby increasing their flow capacity.	03000027, 03000028, 03000029, 03000030	Chambers	12030203, 12040203	120402030105, 120302030307, 120402030106, 120402030200, 120302030306, 120302030304

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000101	Country Club Add., Club Hill Est., & Eastern Hills Est. Drainage Study Update	Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek	Project Planning	5.98	Riverine	Garland	Garland	N	\$127,000	
031000102	Shorehaven-Garvon-Rosewood Terrace-Garland Heights-Freeman Heights-Range-Cooper-Barger Drainage Study Update	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	4.68	Riverine	Garland	Garland	N	\$150,000	
031000103	Brentwood Place-Two Worlds-Apollo East Park Village Drainage Study Update	Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	13.81	Riverine	Garland	Garland	N	\$50,000	
031000104	Ridgewood Park-Regal Estates-Meadowcreek Square Drainage Study Update	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	6.47	Riverine	Garland	Garland	N	\$134,000	
031000105	Eastern Meadows-Southlake Estates-Greenbrook-Green Acres-Rosehill Acreage Drainage Study Update	Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River	Project Planning	12.73	Riverine	Garland	Garland	N	\$81,000	
031000106	La Prada 7 & 8 Drainage Study Update	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	6.47	Riverine	Garland	Garland	N	\$50,000	
031000107	Gatewood Drainage Study Update	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	6.47	Riverine	Garland	Garland	N	\$50,000	
031000108	Curtis Drive Drainage Study Update	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	4.68	Riverine	Garland	Garland	N	\$50,000	
031000109	Center Creek Plaza 8 Southgate Estates Drainage Study Update	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	6.47	Riverine	Garland	Garland	N	\$50,000	
031000110	Bluffview Drainage Study Update	Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek	Project Planning	5.98	Riverine	Garland	Garland	N	\$150,000	
031000111	Camelot Drainage Study Update	Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	13.81	Riverine	Garland	Garland	N	\$50,000	
031000112	Downtown Drainage Study Update	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	4.68	Riverine	Garland	Garland	N	\$150,000	
031000113	Main & Wilson Streets Drainage Study Update	White Rock Creek-White Rock Lake, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	13.48	Riverine	Garland	Garland	N	\$50,000	
031000114	Royal Crest-Meadowview Drainage Study Update	Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek	Project Planning	5.98	Riverine	Garland	Garland	N	\$50,000	
031000115	Garvon West, Innovation & Kingsley Ind. Park Drainage Study Update	White Rock Creek-White Rock Lake, Duck Creek	Project Planning	4.73	Riverine	Garland	Garland	N	\$150,000	
031000116	Northlake & Castlewood Drainage Study Update	Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard	Project Planning	4.46	Riverine	Garland	Garland	N	\$56,000	
031000117	Legend Drive Drainage Study Update	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	4.68	Riverine	Garland	Garland	N	\$50,000	
031000118	Brazos Drive Drainage Study Update	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	6.47	Riverine	Garland	Garland	N	\$50,000	
031000119	Sweetbriar-Glenrose Alley Drainage Study Update	White Rock Creek-White Rock Lake, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	8.80	Riverine	Garland	Garland	N	\$50,000	
031000120	Mc Adams Ditch Feasibility Study		Project Planning	3.38	Riverine	Chambers County	Chambers County	N	\$500,000	
031000121	Rhonda Rosa Lane Bridge	Cow Island Bayou, Turtle Bayou	Project Planning	0.04	Riverine	Chambers County	Chambers County	N	\$500,000	
031000122	Hackberry Gully and Cotton Bayou Shelving Study	Lynchburg Canal-Old River, Lost River-Old River	Project Planning	24.54	Riverine	Chambers County	Chambers County	N	\$1,250,000	



Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000101	Country Club Add., Club Hill Est., & Eastern Hills Est. Drainage Study Update	10	10	26	0	1		0.36	83.12		
031000102	Shorehaven-Garvon-Rosewood Terrace-Garland Heights-Freeman Heights-Range-Cooper-Barger Drainage Study Update	40	28	298	0	8		1.87	7.36		
031000103	Brentwood Place-Two Worlds-Apollo East Park Village Drainage Study Update	117	112	471	1	6		3.02	65.05		
031000104	Ridgewood Park-Regal Estates-Meadowcreek Square Drainage Study Update	232	227	863	1	5		3.98	44.78		
031000105	Eastern Meadows-Southlake Estates-Greenbrook-Green Acres-Rosehill Acreage Drainage Study Update	13	8	24	3	3		2.19	628.71		
031000106	La Prada 7 & 8 Drainage Study Update	232	227	863	1	5		3.98	44.78		
031000107	Gatewood Drainage Study Update	232	227	863	1	5		3.98	44.78		
031000108	Curtis Drive Drainage Study Update	40	28	298	0	8		1.87	7.36		
031000109	Center Creek Plaza 8 Southgate Estates Drainage Study Update	232	227	863	1	5		3.98	44.78		
031000110	Bluffview Drainage Study Update	10	10	26	0	2		0.54	84.70		
031000111	Camelot Drainage Study Update	117	112	471	1	6		3.02	65.05		
031000112	Downtown Drainage Study Update	40	28	298	0	8		1.87	7.36		
031000113	Main & Wilson Streets Drainage Study Update	348	319	4,557	3	23		9.19	8.29		
031000114	Royal Crest-Meadowview Drainage Study Update	10	10	26	0	2		0.54	84.70		
031000115	Garvon West, Innovation & Kingsley Ind. Park Drainage Study Update	219	207	1,298	0	11		3.68	0.11		
031000116	Northlake & Castlewood Drainage Study Update	69	67	305	1	4		2.34	95.84		
031000117	Legend Drive Drainage Study Update	40	28	298	0	8		1.87	7.36		
031000118	Brazos Drive Drainage Study Update	232	227	863	1	5		3.98	44.78		
031000119	Sweetbriar-Glenrose Alley Drainage Study Update	308	291	4,259	3	15		7.33	0.92		
031000120	Mc Adams Ditch Feasibility Study	106	95	241	3	0		1.54	551.30		
031000121	Rhonda Rosa Lane Bridge	1	0	0	0	0		0.08	0.53		
031000122	Hackberry Gully and Cotton Bayou Shelving Study	1,037	897	5,159	13	2		14.45	1,544.70		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000123	Collin County Retention Structures Rehabilitation Project	Conduct hazard/vulnerability assessment and inundation study on NRCS flood retention structures and rehabilitate structures found to be a high hazard.	03000009, 03000010, 03000013, 03000014, 03000033, 03000034	Collin	12030106, 12030103, 12030105, 12010001	120402030105, 120302030307, 120402030106, 120402030200, 120302030306, 120302030304
031000124	McMillen Rd Bridge Lift Project (Maxwell Creek)	Flood study to determine parameters to raise bridge at McMillen Rd to reduce flooding.	03000003, 03000004	Collin	12030106	120301060406, 120301060403, 120301060405
031000125	Cooke County Low-Water Crossing Barriers Evaluation	Evaluate installation of automatic flood crossing barriers at low water crossing to prevent automobiles from driving through high water.	03000003, 03000004	Cooke	12030103, 12030104, 11130210, 11130201	120301060406, 120301060403, 120301060405
031000126	Wheeler Creek Channelization Study	Evaluate channelization of Wheeler Creek to reduce flooding in the west side of town.	03000031, 03000032	Cooke	12030103, 11130210, 11130201	111302100202, 120301030105, 120301030301, 111302100201, 120301030403, 120301030106, 111302010708, 120301030201
031000127	Pecan Creek Channelization Study	Evaluate channelization project for Pecan Creek to reduce flooding.	03000031, 03000032	Cooke	12030103	120301030402, 120301030404, 120301030403, 120301030405
031000128	Lindsay Waterways Improvements Study	Identify alternatives to reshape waterways to allow quicker flow in areas that have regular flooding. Study potential construction of gabion retaining walls, and widening and/or deepening of the waterway.	03000031, 03000032	Cooke	12030103, 11130201	120301030401, 120301030403, 120301030106, 111302010707
031000129	O'Neal St Low-Water Crossing Automatic Barrier Study	Evaluate installation of an automatic barricade for low-water crossing on O'Neal St.	03000003, 03000004	Cooke	12030103	120301030105, 120301030106
031000130	Elm Fork Bridge Improvements Assessment	Assessment to alleviate flooding issues with the Elm Fork bridge on I-35.	03000003, 03000004, 03000031, 03000032	Cooke	12030103	120301030105, 120301030403, 120301030106
031000131	Brockbank and Embassy Channel Basin Improvements Assessment	Evaluate channel improvements on Brockbank Channel Basin north of SH 183; and Embassy Channel Basin north of SH 183	03000031, 03000032	Dallas	12030103, 12030102	120301031006, 120301020706, 120301031007, 120301020705
031000132	University Park Storm Water Infrastructure Improvements Study	Evaluation of storm drain system improvements including new storm sewer inlets, mains, and underground detention system to reduce flooding in Northeast portion of the City.	03000031, 03000032	Dallas	12030103, 12030105	120301031007, 120301050105, 120301050101
031000133	Exall and Wycliffe Dam Maintenance Protocol for Drainage Systems and Flood Control Structures	Analyze maintenance protocol for Drainage Systems/Flood Control Structures in and around the Exall and Wycliffe Dams. Conduct study to determine roadway reconstruction, culvert/bridge construction and associated bank protection and improvements	03000033, 03000034	Dallas	12030105	120301050101
031000134	Farmers Branch Retention Pond Dredging	Dredge the retention ponds along the creeks within the City.	03000013, 03000014, 03000031, 03000032	Dallas	12030103	120301031005, 120301031004, 120301031007
031000135	Ten Mile Creek Channel Expansion Study	Study to improve and increase the capacity of storm water system by expanding the Ten Mile Creek downstream channel to prevent flooding in flood prone areas to include structural stormwater management projects	03000031, 03000032	Dallas	12030102, 12030105	120301020603, 120301050107, 120301050301, 120301020606, 120301050201, 120301020607, 120301050306, 120301050202, 120301050108, 120301050305, 120301050203
031000136	Hunterwood Stream Stabilization Project	Installation and maintenance of gabion walls to mitigate stream bank erosion during extreme flood events	03000031, 03000032, 03000033, 03000034	Dallas	12030103, 12030104, 12030102	120301040307, 120301031006, 120301031004, 120301020703
031000137	Carrollton Flood Warning Barrier System Study	Procure and install flood warning barrier system to prevent motorists from driving into flooded areas.	03000003, 03000004	Dallas, Denton	12030103, 12030104, 12030105	120301040307, 120301031002, 120301031005, 120301031004, 120301031003, 120301031001, 120301050103
031000138	Westside Drive Drainage System and Street Reconstruct Study	Study to reconstruct Drainage System and Street in the 4500-4700 blocks of Westside Drive	03000031, 03000032	Dallas	12030103, 12030105	120301031007, 120301050101
031000139	Garner Rd, Chiesa Rd, and Wayne Way Storm Drain System Improvements	Evaluation of storm drain system redirection and improvements at Garner Rd, Chiesa Rd, and Wayne Way	03000031, 03000032	Dallas	12030106	120301060409, 120301060402, 120301060408, 120301060501, 120301060403
031000140	Cooks Creek Drainage Infrastructure Improvements	Evaluation of improvements to drainage infrastructure along Cooks Creek between Bee St and Spring Valley.	03000031, 03000032	Dallas	12030103	120301031005, 120301031004
031000141	Carrollton Drainage Upgrades	Evaluate upgrades to drainage and targeted regrading of streets and properties. Add additional drains and supporting infrastructure in older neighborhoods to increase offloading of flash flood waters.	03000031, 03000032	Dallas, Denton	12030103, 12030104, 12030105	120301040307, 120301031002, 120301031005, 120301031004, 120301031003, 120301031001, 120301050103
031000142	Little Elm Drainage Improvements	Evaluate drainage improvements to mitigate future flash and lake flooding problems.	03000031, 03000032	Denton	12030103	120301030905, 120301030705, 120301030904, 120301030906, 120301030902, 120301030703, 120301030903
031000143	Shady Shores Rd Elevation Study	Evaluate alternatives to elevate Shady Shores Rd to reduce future loss due to flooding	03000003, 03000004, 03000031, 03000032	Denton	12030103	120301030906, 120301030902, 120301030804, 120301030805

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000123	Collin County Retention Structures Rehabilitation Project	Lynchburg Canal-Old River, Lost River-Old River	Project Planning	883.19	Riverine	Collin County	Collin County	N	\$500,000	
031000124	McMillen Rd Bridge Lift Project (Maxwell Creek)	Muddy Creek-Lake Ray Hubbard, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek	Project Planning	10.29	Riverine	Wylie	Wylie	N	\$495,000	
031000125	Cooke County Low-Water Crossing Barriers Evaluation	Muddy Creek-Lake Ray Hubbard, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek	Project Planning	893.01	Riverine	Cooke County	Cooke County	N	\$500,000	
031000126	Wheeler Creek Channelization Study	Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Buck Creek-Timber Creek, Upper Indian Creek, Scott Creek-Elm Fork Trinity River	Project Planning	39.49	Riverine	Gainesville	Gainesville	N	\$125,000	
031000127	Pecan Creek Channelization Study	Lower Spring Creek, Scott Creek-Elm Fork Trinity River, Pecan Creek-Elm Fork Trinity River, Pond Creek-Elm Fork Trinity River	Project Planning	12.54	Riverine	Valley View	Valley View	N	\$100,000	
031000128	Lindsay Waterways Improvements Study	Montague Creek-Elm Fork Trinity River, Upper Spring Creek, Scott Creek-Elm Fork Trinity River	Project Planning	15.14	Riverine	Lindsay	Lindsay	N	\$100,000	
031000129	O'Neal St Low-Water Crossing Automatic Barrier Study	Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River	Project Planning	10.33	Riverine	Gainesville	Gainesville	N	\$125,000	
031000130	Elm Fork Bridge Improvements Assessment	Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River	Project Planning	7.23	Riverine	Gainesville	Gainesville	N	\$100,000	
031000131	Brockbank and Embassy Channel Basin Improvements Assessment	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek, Bachman Branch-Elm Fork Trinity River	Project Planning	9.20	Riverine	Irving	Irving	N	\$500,000	
031000132	University Park Storm Water Infrastructure Improvements Study	Bachman Branch-Elm Fork Trinity River, Turtle Creek, White Rock Creek-White Rock Lake	Project Planning	3.69	Riverine	University Park	University Park	N	\$660,000	
031000133	Exall and Wycliffe Dam Maintenance Protocol for Drainage Systems and Flood Control Structures	Turtle Creek	Project Planning	2.23	Riverine	Highland Park	Highland Park	N	\$175,000	
031000134	Farmers Branch Retention Pond Dredging	Bachman Branch-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River	Project Planning	12.02	Riverine	Farmers Branch	Farmers Branch	N	\$125,000	
031000135	Ten Mile Creek Channel Expansion Study	Bachman Branch-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River	Project Planning	76.98	Riverine	Lancaster	Lancaster	N	\$500,000	
031000136	Hunterwood Stream Stabilization Project	Big Bear Creek, Cottonwood Branch-Hackberry Creek, Grapevine Creek-Elm Fork Trinity River, Cottonwood Branch-Denton Creek	Project Planning	9.51	Riverine	Coppell	Coppell	N	\$100,000	
031000137	Carrollton Flood Warning Barrier System Study	Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek	Project Planning	37.26	Riverine	Carrollton	Carrollton	N	\$300,000	
031000138	Westside Drive Drainage System and Street Reconstruct Study	Bachman Branch-Elm Fork Trinity River, Turtle Creek	Project Planning	2.05	Riverine	Highland Park	Highland Park	N	\$700,000	
031000139	Garner Rd, Chiesa Rd, and Wayne Way Storm Drain System Improvements	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek	Project Planning	10.02	Riverine	Rowlett	Rowlett	N	\$1,100,000	
031000140	Cooks Creek Drainage Infrastructure Improvements	Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River	Project Planning	6.25	Riverine	Farmers Branch	Farmers Branch	N	\$2,000,000	
031000141	Carrollton Drainage Upgrades	Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek	Project Planning	37.26	Riverine	Carrollton	Carrollton	N	\$1,000,000	
031000142	Little Elm Drainage Improvements	Little Elm Creek, Running Branch-Little Elm Creek, Pecan Creek-Lewisville Lake, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake	Project Planning	22.29	Riverine	Little Elm	Little Elm	N	\$1,000,000	
031000143	Shady Shores Rd Elevation Study	Middle Hickory Creek, Lower Hickory Creek, Pecan Creek-Lewisville Lake, Stewart Creek-Lewisville Lake	Project Planning	16.72	Riverine	Shady Shores	Shady Shores	N	\$250,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000123	Collin County Retention Structures Rehabilitation Project	2,842	2,401	17,576	28	86		145.78	34,153.61		
031000124	McMillen Rd Bridge Lift Project (Maxwell Creek)	165	152	391	0	0		5.37	305.89		
031000125	Cooke County Low-Water Crossing Barriers Evaluation	1,328	964	2,077	10	74		81.36	40,870.18		
031000126	Wheeler Creek Channelization Study	347	269	665	0	6		13.17	2,058.05		
031000127	Pecan Creek Channelization Study	5	1	2	0	5		2.09	306.13		
031000128	Lindsay Waterways Improvements Study	46	27	61	1	0		2.29	1,251.37		
031000129	O'Neal St Low-Water Crossing Automatic Barrier Study	244	210	556	0	5		7.59	485.56		
031000130	Elm Fork Bridge Improvements Assessment	105	47	348	1	0		4.29	1,027.23		
031000131	Brockbank and Embassy Channel Basin Improvements Assessment	212	199	4,060	1	9		5.91	143.81		
031000132	University Park Storm Water Infrastructure Improvements Study	22	19	76	0	3		0.31	0.44		
031000133	Exall and Wycliffe Dam Maintenance Protocol for Drainage Systems and Flood Control Structures	17	15	250	0	4		1.53	0.00		
031000134	Farmers Branch Retention Pond Dredging	510	456	9,710	1	20		23.72	316.38		
031000135	Ten Mile Creek Channel Expansion Study	1,268	1,197	9,136	8	35		39.53	2,245.94		
031000136	Hunterwood Stream Stabilization Project	20	19	67	0	0		1.23	26.16		
031000137	Carrollton Flood Warning Barrier System Study	1,068	930	15,723	15	23		48.36	617.10		
031000138	Westside Drive Drainage System and Street Reconstruct Study	4	4	5	0	0		0.19	0.00		
031000139	Garner Rd, Chiesa Rd, and Wayne Way Storm Drain System Improvements	13	6	20	2	0		4.04	19.61		
031000140	Cooks Creek Drainage Infrastructure Improvements	216	121	13,436	6	6		21.51	129.37		
031000141	Carrollton Drainage Upgrades	1,068	930	15,723	15	23		48.36	617.10		
031000142	Little Elm Drainage Improvements	71	69	282	4	0		5.89	788.03		
031000143	Shady Shores Rd Elevation Study	206	170	583	5	4		12.44	218.44		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000144	Sanger Creek Waterways Reconstruction Study	Evaluate alternatives to reconstruct creek waterways to correct drainage issues	03000031, 03000032	Denton	12030103	120301030604, 120301030602, 120301030603, 120301030405
031000145	CR 1400 drainage study	Evaluate widening road and installing box drains where necessary.	03000003, 03000004, 03000031, 03000032	Henderson	12030107	120301070311, 120301070312, 120301070309
031000146	Malone Bridge Improvements	Evaluate alternatives to elevate roadways in flood-prone areas through bridge improvements	03000003, 03000004, 03000031, 03000032	Hill	12030108	120301080108, 120301080106
031000147	FM 2114 Automated Flood Gate Feasibility Assessment	Evaluate installation of an automated flood gate that prevents traffic flow on FM 2114 within the flood-prone area during flooding events.	03000003, 03000004	Hill	12030108, 12060202	120301080106, 120602020701, 120301080107
031000148	Houston County dike for critical facilities	Evaluate alternatives to build earthen dike to elevate emergency vehicle access road to critical facilities to provide protection to 500-year flood level	03000003, 03000004, 03000011, 03000012, 03000019, 03000020	Houston	12020002, 12030201, 12020001, 12030202	120301080106, 120602020701, 120301080107
031000149	Grapeland Critical Facilities Floodproofing Assessment	Assess flood proofing critical facilities to the 500-year flood that are located in flood-prone areas of the city in Region 3	03000011, 03000012, 03000019, 03000020	Houston	12030201, 12020001	120200010701, 120302010702, 120302010703
031000150	Jack County WWTP and Lift Station Flood-Proofing.	Evaluate alternatives to flood-proof sewage treatment plans in flood hazard / low-lying areas. Raise electrical components of sewage lift stations above the BFE.	03000019, 03000020	Jack	12060201, 12030101	120200010701, 120302010702, 120302010703
031000151	County Rd 125 Automatic Warning Barricade Installation	Evaluate alternatives to install automatic warning barricades at County Rd 125 low-water crossing	03000003, 03000004	Kaufman	12030107	120301070205, 120301070202, 120301070201, 120301070106, 120301070203, 120301070109
031000152	City of Liberty WWTP Levee Study	Study to evaluate constructing levee floodwall around waste water treatment plant	03000019, 03000020	Liberty	12030203	120302030203, 120302030301, 120302030305, 120302030302, 120302030204, 120302030109, 120302030201, 120302030303
031000153	Liberty County Re-canalization	Evaluate alternatives to dechannelize existing feeder creeks that flow from north to south and improve drainage for storm water runoff	03000029, 03000030	Liberty	12040103, 12030203, 12040203, 12040201, 12040202, 12020007, 12030202	120301020606, 120301020607, 120301020702
031000154	Liberty County Culverts Upgrades	Evaluate alternatives to reduce flooding by increasing size of culverts to 24 inches on County Rd 2361, 2362, 2363, and 2364 and CR 2358	03000003, 03000004, 03000029, 03000030	Liberty	12030203	120302030109
031000155	County Rd 2331 Re-Routing	Evaluate alternatives to re-route County Rd 2331 to area not prone to flooding	03000013, 03000014, 03000031, 03000032	Liberty	12030203	120302030301, 120302030109, 120302030108
031000156	"Aqueduct" Drainage System Replacement	Replace current drainage system known as the "Aqueduct" in the city. Includes creating underground drainage along North Main St	03000031, 03000032	Parker	12030102	120301020205, 120301020203, 120301020207, 120301020204
031000157	Polk County Road and Drainage Improvements	Evaluate road elevation and drainage improvements.	03000003, 03000004, 03000029, 03000030	Polk	12020002, 12020006, 12020007, 12030202	120301030604, 120301030602, 120301030603, 120301030405
031000158	Seven Oaks Drainage Ditches	Evaluate drainage ditch along city streets Camp Rd, Pickens Loop, Franklin Rd, Austin Street, and Hunt Street	03000031, 03000032	Polk	12020006, 12030202	120302021003, 120200060101, 120302021001
031000159	Old 35 Sover Sampson Creek Bridge Elevation	Evaluate alternatives to elevate bridge on Old 35 Sover Sampson Creek	03000003, 03000004	Polk	12030202	120302021006, 120302021202
031000160	Pennington Rd Culverts	Evaluate alternatives to install multiple culverts under Pennington Rd	03000003, 03000004, 03000031, 03000032	Polk	12030202	120302021006, 120302021202
031000161	Seven Oaks Culvert Installation	Evaluate alternatives to install multiple new culverts under Camp Rd, Pickens Loop, and Franklin Rd	03000003, 03000004, 03000031, 03000032	Polk	12020006, 12030202	120302021003, 120200060101, 120302021001
031000162	San Jacinto County Drainage and Conveyance Capacity Improvements	Evaluate alternatives to improve drainage and conveyance capacity for Big Creek.	03000029, 03000030	San Jacinto	12040103, 12030203, 12030202	120301020607, 120301020706, 120301020705
031000163	Rock Creek Road Improvements	Evaluate alternatives to mitigate repetitive damages to Rocky Creek Rd sustained between 2015 - Present	03000003, 03000004, 03000029, 03000030	San Jacinto	12040103, 12030202	120302021105, 120401030307
031000164	Chipmunk Rd Culverts Replacement	Evaluate alternatives to replace Chipmunk Rd culverts with a bridge	03000003, 03000004, 03000029, 03000030	San Jacinto	12030203, 12030202	120302030101, 120302021207
031000165	Comanche Drive Culvert and Retention Wall Construction Feasibility Assessment	Evaluate feasibility for building a larger culvert and retention wall for watershed over low crossing on Comanche Drive	03000003, 03000004	Tarrant	12030102	120301020105, 120301020501, 120301020104, 120301020101
031000166	Aton Storm Drain System Updates	Improve drainage capabilities on the Aton Storm drain system.	03000031, 03000032	Tarrant	12030102	120301020105, 120301020307
031000167	Lower Hardisty Storm Drain Improvements	Evaluate alternatives for storm drain improvements	03000031, 03000032	Tarrant	12030102	120301020504, 120301020506, 120301020704, 120301020505, 120301020503

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000144	Sanger Creek Waterways Reconstruction Study	Pond Creek-Elm Fork Trinity River, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Moores Branch-Clear Creek	Project Planning	11.72	Riverine	Sanger	Sanger	N	\$600,000	
031000145	CR 1400 drainage study	Caney Creek-Cedar Creek Reservoir, McAllister Slough-Cedar Creek, Walnut Creek-Cedar Creek	Project Planning	2.46	Riverine	Malakoff	Malakoff	N	\$500,000	
031000146	Malone Bridge Improvements	Headwaters Ash Creek, Bynum Creek	Project Planning	0.39	Riverine	Malone	Malone	N	\$275,000	
031000147	FM 2114 Automated Flood Gate Feasibility Assessment	Headwaters Ash Creek, Cottonwood Creek-Ash Creek	Project Planning	8.82	Riverine	Penelope	Penelope	N	\$30,000	
031000148	Houston County dike for critical facilities	Headwaters Ash Creek, Cottonwood Creek-Ash Creek	Project Planning	1,231.75	Riverine	Houston County	Houston County	N	\$500,000	
031000149	Grapeland Critical Facilities Floodproofing Assessment	Upper Big Elkhart Creek, Little Elkhart Creek	Project Planning	0.53	Riverine	Grapeland	Grapeland	N	\$150,000	
031000150	Jack County WWTP and Lift Station Flood-Proofing.	Upper Big Elkhart Creek, Little Elkhart Creek	Project Planning	917.33	Riverine	Jack County	Jack County	N	\$250,000	
031000151	County Rd 125 Automatic Warning Barricade Installation	Eagans Branch-Kings Creek, Headwaters Big Cottonwood Creek, Muddy Cedar Creek, Rocky Cedar Creek, Allen Creek-Cedar Creek, Williams Creek-Cedar Creek	Project Planning	23.09	Riverine	Kaufman County	Kaufman County	N	\$50,000	
031000152	City of Liberty WWTP Levee Study	Lake Bayou-Trinity River, Long Island Creek-Whites Bayou, Cow Island Bayou, Turtle Bayou, Linney Creek-Trinity River, West Prong Old River, Redmond Creek, West Branch Devers Canal-Trinity River	Project Planning	42.25	Riverine	Liberty	Liberty	N	\$80,000	
031000153	Liberty County Re-canalization	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	1,169.45	Riverine	Liberty County	Liberty County	N	\$500,000	
031000154	Liberty County Culverts Upgrades	Lake Bayou-Trinity River	Project Planning	3.57	Riverine	Liberty County	Liberty County	N	\$100,000	
031000155	County Rd 2331 Re-Routing	Gillen Bayou, Lake Bayou-Trinity River, Linney Creek-Trinity River	Project Planning	6.43	Riverine	Dayton Lake Estates	Dayton Lake Estates	N	\$100,000	
031000156	"Aqueduct" Drainage System Replacement	Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, South Fork	Project Planning	3.08	Riverine	Hudson Oaks	Hudson Oaks	N	\$100,000	
031000157	Polk County Road and Drainage Improvements	Pond Creek-Elm Fork Trinity River, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Moores Branch-Clear Creek	Project Planning	1,105.57	Riverine	Polk County	Polk County	N	\$500,000	
031000158	Seven Oaks Drainage Ditches	Barnett Creek-Long King Creek, Alexander Creek-Long King Creek	Project Planning	7.89	Riverine	Seven Oaks	Seven Oaks	N	\$100,000	
031000159	Old 35 Sover Sampson Creek Bridge Elevation	Sanson Creek-Long King Creek, Copeland Creek	Project Planning	4.85	Riverine	Goodrich	Goodrich	N	\$100,000	
031000160	Pennington Rd Culverts	Sanson Creek-Long King Creek, Copeland Creek	Project Planning	4.85	Riverine	Goodrich	Goodrich	N	\$100,000	
031000161	Seven Oaks Culvert Installation	Barnett Creek-Long King Creek, Alexander Creek-Long King Creek	Project Planning	7.89	Riverine	Seven Oaks	Seven Oaks	N	\$100,000	
031000162	San Jacinto County Drainage and Conveyance Capacity Improvements	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Project Planning	625.52	Riverine	Shepherd, San Jacinto County	Shepherd, San Jacinto County	N	\$250,000	
031000163	Rock Creek Road Improvements	Wolf Creek-Lake Livingston	Project Planning	3.99	Riverine	San Jacinto County, Shepherd	San Jacinto County, Shepherd	N	\$100,000	
031000164	Chipmunk Rd Culverts Replacement	Big Creek-Trinity River, Nevill Bayou	Project Planning	3.72	Riverine	San Jacinto County, Shepherd	San Jacinto County, Shepherd	N	\$500,000	
031000165	Comanche Drive Culvert and Retention Wall Construction Feasibility Assessment	West Fork Trinity River-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Marine Creek-West Fork Trinity River	Project Planning	9.85	Riverine	Fort Worth	Fort Worth	N	\$60,000	
031000166	Aton Storm Drain System Updates	Farmers Branch-West Fork Trinity River, Lake Como-Clear Fork Trinity River	Project Planning	4.84	Riverine	Westworth Village	Westworth Village	N	\$200,000	
031000167	Lower Hardisty Storm Drain Improvements	Little Bear Creek, Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River, Headwaters Walker Branch, Walker Branch-West Fork Trinity River	Project Planning	14.76	Riverine	Richland Hills	Richland Hills	N	\$125,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000144	Sanger Creek Waterways Reconstruction Study	41	37	153	2	0		4.01	921.33		
031000145	CR 1400 drainage study	30	19	284	0	1		1.57	42.99		
031000146	Malone Bridge Improvements	0	0	0	0	0		0.00	0.00		
031000147	FM 2114 Automated Flood Gate Feasibility Assessment	3	2	0	0	0		1.06	938.85		
031000148	Houston County dike for critical facilities	21	8	36	10	45		110.11	46,988.31		
031000149	Grapeland Critical Facilities Floodproofing Assessment	14	13	8	0	0		0.03	3.15		
031000150	Jack County WWTP and Lift Station Flood-Proofing.	265	105	230	0	6		54.58	32,105.58		
031000151	County Rd 125 Automatic Warning Barricade Installation	76	58	56	0	1		0.95	1,408.57		
031000152	City of Liberty WWTP Levee Study	493	457	1,105	4	5		33.57	3,323.37		
031000153	Liberty County Re-canalization	8,682	8,049	12,221	72	21		256.55	71,161.52		
031000154	Liberty County Culverts Upgrades	0	0	0	0	0		0.47	286.84		
031000155	County Rd 2331 Re-Routing	15	9	4	0	0		3.58	176.21		
031000156	"Aqueduct" Drainage System Replacement	11	10	30	2	0		1.76	13.20		
031000157	Polk County Road and Drainage Improvements	3,485	3,119	5,167	38	18		92.37	15,993.65		
031000158	Seven Oaks Drainage Ditches	6	4	10	0	0		0.63	551.82		
031000159	Old 35 Sover Sampson Creek Bridge Elevation	46	37	27	1	1		0.27	28.68		
031000160	Pennington Rd Culverts	46	37	27	1	1		0.27	28.68		
031000161	Seven Oaks Culvert Installation	6	4	10	0	0		0.63	551.82		
031000162	San Jacinto County Drainage and Conveyance Capacity Improvements	2,637	2,505	3,161	19	1		82.53	11,298.66		
031000163	Rock Creek Road Improvements	32	31	39	0	0		0.55	17.13		
031000164	Chipmunk Rd Culverts Replacement	8	8	7	0	0		0.35	150.49		
031000165	Comanche Drive Culvert and Retention Wall Construction Feasibility Assessment	294	221	416	0	0		4.31	63.09		
031000166	Aton Storm Drain System Updates	643	630	1,707	2	1		7.57	192.30		
031000167	Lower Hardisty Storm Drain Improvements	933	825	4,781	7	30		20.73	36.86		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000168	Big Bear Creek, Little Bear Creek, and Marshall Branch Stream Bank Erosion Study	Study to reduce stream bank erosion impacts along Big Bear Creek, Little Bear Creek, and Marshall Branch to improve drainage within the City of Keller	03000031, 03000032	Denton, Montague, Tarrant, Wise	12030103, 12030104, 12030101, 12030102, 11130201	120301020504, 120301020506, 120301020704, 120301020505, 120301020503
031000169	Calloway Branch Erosion Control Study	Evaluate erosion control measures in Calloway Branch to eliminate erosion of stream bank.	03000031, 03000032	Tarrant	12030102	120301020506, 120301020704, 120301020505, 120301020701, 120301020503
031000170	Mansfield Stream Stabilization Study	Evaluate alternatives to protect public infrastructure and private property from damages due to streambank erosion. Alternatives could include Saddlehorn/Walnut Creek sewer interceptor aerial crossing and Brookfield Hogpen sewer interceptor	03000031, 03000032	Tarrant	12030102	120301020603, 120301020601, 120301020604, 120301020605, 120301020405
031000171	Turkey Creek Trail Bridge	Evaluate alternatives to construct Bridge at Low-Water Crossing on Turkey Creek Trail.	03000003, 03000004	Wise	12030101	120301010410, 120301010411
031000172	Turkey Creek Trail Rebuild	Evaluate alternatives to rebuild Turkey Creek Trail from 9th Street to State Highway 114.	03000031, 03000032	Wise	12030101	120301010410, 120301010411
031000173	West Bridgeport Creek Channelization and Drainage Project	West Bridgeport Creek Channelization and Drainage Project Feasibility Assessment.	03000031, 03000032	Wise	12030101	120301010404, 120301010405, 120301010410, 120301010411, 120301010602, 120301010408, 120301010409
031000174	North Weatherford St and Oakwood St Structure Improvements	Structure improvements assessment - North Weatherford St in front of fire station and Oakwood St between Granada and El Camino.	03000031, 03000032	Wise	12030101	120301010404, 120301010410, 120301010411, 120301010508
031000175	Hurstview Drive Bridge Improvement	Lorean watershed; \$ Estimated construction cost of \$390,000 cost estimate; from 2013 study	03000003, 03000004, 03000031, 03000032	Tarrant	12030102	120301020704, 120301020505
031000176	Regional Detention at Mayfair Park	Valley View watershed; \$ Estimated construction cost of \$1,900,000 cost estimate; from 2017 study	03000013, 03000014, 03000031, 03000032	Tarrant	12030102	120301020704, 120301020505
031000177	TRE & SH-10 Culvert Improvements	Valley View watershed; \$ Estimated construction cost of \$750,000 cost estimate; from 2017 study	03000003, 03000004, 03000009, 03000010, 03000031, 03000032	Tarrant	12030102	120301020506, 120301020704, 120301020505, 120301020701, 120301020503
031000178	Pipeline Road Bridge Improvement	Walker watershed; \$ Estimated construction cost of \$1,700,000 cost estimate; from 2020 study	03000031, 03000032	Tarrant	12030102	120301020506, 120301020704, 120301020505, 120301020701, 120301020503
031000179	Redbud Drive Bridge Improvement	Walker watershed; \$ Estimated construction cost of \$1,200,000 cost estimate; from 2020 study	03000031, 03000032	Tarrant	12030102	120301020704, 120301020505
031000180	Northeast Mall Culvert Improvement	Walker watershed; \$ Estimated construction cost of \$11,600,000 cost estimate; from 2020 study	03000031, 03000032	Tarrant	12030102	120301020704, 120301020505
031000181	Grand Parkway Culvert Crossing	Evaluate alternatives to upsize cross-culverts to allow for developed flow	03000003, 03000004, 03000009, 03000010, 03000031, 03000032	Chambers	12030203, 12040203	120402030105, 120302030307, 120402030106, 120402030200, 120302030306, 120302030304
031000182	Cherry Point Gully PER	Evaluate alternatives to construct a diversion channel; channel improvements upstream of diversion; construction of regional detention basins as alternative to diversion channel construction	03000031, 03000032	Chambers	12030203, 12040203	120402030105, 120302030304, 120402030104
031000183	Cotton Bayou PER	Evaluate alternatives to construct a diversion channel within irrigation canal ROW to drain to Old River; construction of detention basins to serve new development; linear detention through channel improvements; expansion of existing detention basins	03000031, 03000032	Chambers	12030203, 12040203	120402030105, 120302030307, 120402030106, 120402030200, 120302030306, 120302030304
031000184	Belt Line Rd (FM1382) at Cottonwood Creek	Study update - Channel Improvements; Estimated construction cost of \$4,502,500	03000031, 03000032	Dallas, Tarrant	12030102	120301020606, 120301020607, 120301020706, 120301020702
031000185	North Grand Prairie High School Pond Crossing	Study update - Gopher Creek 430 feet north of Small Hill St; channel improvements; Estimated construction cost of \$159,500	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000186	Belt Line Rd at Plattner Creek	Study update - Channel Improvements; Estimated construction cost of \$435,500	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000187	Small Hill St at Gopher Creek	Study update - Channel Improvements; Estimated construction cost of \$307,700	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000188	Carrier Parkway at Dalworth Creek	Study update - 190 feet southeast of Capetown; Channel Improvements; Estimated construction cost of \$1,092,000	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000189	East Tarrant Rd at Gopher Creek	Study update - Channel Improvements; Estimated construction cost of \$381,300	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000190	NE 5th St at Gopher Creek	Study update - Channel Improvements; Estimated construction cost of \$390,200	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000191	Grass-covered Culvert at Dalworth Creek	Study update - 520 feet west of Carrier Parkway; Channel Improvements; Estimated construction cost of \$1,048,700	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702



Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000168	Big Bear Creek, Little Bear Creek, and Marshall Branch Stream Bank Erosion Study	Little Bear Creek, Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River, Headwaters Walker Branch, Walker Branch-West Fork Trinity River	Project Planning	734.68	Riverine	Keller	Keller	N	\$50,000	
031000169	Calloway Branch Erosion Control Study	Little Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Hurricane Creek-West Fork Trinity River	Project Planning	27.51	Riverine	Hurst	Hurst	N	\$50,000	
031000170	Mansfield Stream Stabilization Study	Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek	Project Planning	36.49	Riverine	Mansfield	Mansfield	N	\$182,000	
031000171	Turkey Creek Trail Bridge	Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River	Project Planning	4.94	Riverine	Bridgeport	Bridgeport	N	\$250,000	
031000172	Turkey Creek Trail Rebuild	Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River	Project Planning	4.94	Riverine	Bridgeport	Bridgeport	N	\$63,000	
031000173	West Bridgeport Creek Channelization and Drainage Project	Venchoner Creek, Big Creek-Lake Bridgeport, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Garrett Creek	Project Planning	27.78	Riverine	Bridgeport	Bridgeport	N	\$150,000	
031000174	North Weatherford St and Oakwood St Structure Improvements	Venchoner Creek, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Pringle Creek-Big Sandy Creek	Project Planning	5.84	Riverine	Chico	Chico	N	\$200,000	
031000175	Hurstview Drive Bridge Improvement	Little Bear Creek, Headwaters Walker Branch	Project Planning	4.27	Riverine	Hurst	Hurst	N	\$250,000	
031000176	Regional Detention at Mayfair Park	Little Bear Creek, Headwaters Walker Branch	Project Planning	3.30	Riverine	Hurst	Hurst	N	\$250,000	
031000177	TRE & SH-10 Culvert Improvements	Little Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Hurricane Creek-West Fork Trinity River	Project Planning	27.51	Riverine	Hurst	Hurst	N	\$250,000	
031000178	Pipeline Road Bridge Improvement	Little Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Hurricane Creek-West Fork Trinity River	Project Planning	27.51	Riverine	Hurst	Hurst	N	\$250,000	
031000179	Redbud Drive Bridge Improvement	Little Bear Creek, Headwaters Walker Branch	Project Planning	4.27	Riverine	Hurst	Hurst	N	\$250,000	
031000180	Northeast Mall Culvert Improvement	Little Bear Creek, Headwaters Walker Branch	Project Planning	5.17	Riverine	Hurst	Hurst	N	\$582,000	
031000181	Grand Parkway Culvert Crossing	Lynchburg Canal-Old River, Lost River-Old River	Project Planning	8.60	Riverine	Mont Belvieu	Mont Belvieu	N	\$100,000	
031000182	Cherry Point Gully PER	Lynchburg Canal-Old River	Project Planning	5.64	Riverine	Mont Belvieu	Mont Belvieu	N	\$100,000	
031000183	Cotton Bayou PER	Lynchburg Canal-Old River, Lost River-Old River	Project Planning	24.54	Riverine	Mont Belvieu	Mont Belvieu	N	\$250,000	
031000184	Belt Line Rd (FM1382) at Cottonwood Creek	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	12.51	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000185	North Grand Prairie High School Pond Crossing	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000186	Belt Line Rd at Plattner Creek	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.62	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000187	Small Hill St at Gopher Creek	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000188	Carrier Parkway at Dalworth Creek	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	2.19	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000189	East Tarrant Rd at Gopher Creek	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000190	NE 5th St at Gopher Creek	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000191	Grass-covered Culvert at Dalworth Creek	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	2.19	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000168	Big Bear Creek, Little Bear Creek, and Marshall Branch Stream Bank Erosion Study	1,369	1,133	8,089	31	98		91.37	28,753.88		
031000169	Calloway Branch Erosion Control Study	584	531	3,457	3	32		21.56	335.16		
031000170	Mansfield Stream Stabilization Study	422	385	2,492	4	15		30.21	778.52		
031000171	Turkey Creek Trail Bridge	0	0	0	1	1		4.49	0.00		
031000172	Turkey Creek Trail Rebuild	91	59	275	1	1		4.49	167.78		
031000173	West Bridgeport Creek Channelization and Drainage Project	121	79	308	2	2		6.75	2,778.06		
031000174	North Weatherford St and Oakwood St Structure Improvements	30	23	35	2	0		1.81	303.36		
031000175	Hurstview Drive Bridge Improvement	68	61	189	1	1		2.84	15.72		
031000176	Regional Detention at Mayfair Park	189	187	1,199	1	13		5.23	9.02		
031000177	TRE & SH-10 Culvert Improvements	584	531	3,457	3	32		21.56	335.16		
031000178	Pipeline Road Bridge Improvement	584	531	3,457	3	32		21.56	335.16		
031000179	Redbud Drive Bridge Improvement	68	61	189	1	1		2.84	15.72		
031000180	Northeast Mall Culvert Improvement	91	85	380	0	2		2.37	7.66		
031000181	Grand Parkway Culvert Crossing	209	191	358	3	0		4.00	741.75		
031000182	Cherry Point Gully PER	252	227	557	1	0		4.01	755.35		
031000183	Cotton Bayou PER	645	566	3,070	13	2		14.45	749.46		
031000184	Belt Line Rd (FM1382) at Cottonwood Creek	122	113	890	1	12		5.98	32.32		
031000185	North Grand Prairie High School Pond Crossing	18	7	1,107	0	0		3.37	160.73		
031000186	Belt Line Rd at Plattner Creek	4	4	23	0	1		0.11	3.17		
031000187	Small Hill St at Gopher Creek	18	7	1,107	0	0		3.37	160.73		
031000188	Carrier Parkway at Dalworth Creek	30	29	112	0	5		0.96	10.40		
031000189	East Tarrant Rd at Gopher Creek	18	7	1,107	0	0		3.37	160.73		
031000190	NE 5th St at Gopher Creek	18	7	1,107	0	0		3.37	160.73		
031000191	Grass-covered Culvert at Dalworth Creek	30	29	112	0	5		0.96	10.40		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000192	High School Drive at Gopher Creek	Study update - Channel Improvements; Estimated construction cost of \$402,400	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000193	Duncan Perry Rd at Johnson Creek	Study update - Channel Improvements; Estimated construction cost of \$5,374,200	03000031, 03000032	Dallas, Tarrant	12030102	120301020606, 120301020607, 120301020706, 120301020701, 120301020702, 120301020405
031000194	Great Southwest Parkway at Cottonwood Creek Bridge and Roadway Raising Improvements (Stream Station 104+64)	Study update - Channel Improvements; Estimated construction cost of \$9,538,300	03000031, 03000032	Dallas, Tarrant	12030102	120301020607, 120301020706, 120301020702
031000195	West Park Square Rd at Turner Branch	Study update - Channel Improvements; Estimated construction cost of \$445,200	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000196	Carrier Parkway at Cottonwood Creek and South Fork Cottonwood Creek - Bridges	Study update - Channel Improvements; Estimated construction cost of \$18,164,400	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000197	3rd St at Cottonwood Creek and Cottonwood Creek from SW 3rd to FM 1382	Study update - Channel Improvements; Estimated construction cost of \$12,733,000	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706, 120301020702
031000198	FM 661 at Mountain Creek (Future with Development)	Study update - Channel Improvements; Estimated construction cost of \$7,750,000	03000031, 03000032	Dallas	12030109, 12030102	120301020603, 120301090103, 120301090101, 120301020601, 120301020604, 120301090102, 120301020605, 120301020602
031000199	Green Hollow Drive North and South of Thornbush Drive	Study update - Storm Drain Improvements; Estimated construction cost of \$247,000	03000031, 03000032	Dallas	12030102	120301020606
031000200	Carrier Parkway & Egyptian Way	Study update - Storm Drain Improvements; Estimated construction cost of \$3,165,300	03000031, 03000032	Dallas, Tarrant	12030102	120301020606, 120301020607, 120301020706, 120301020701, 120301020702, 120301020405
031000201	East Pioneer Parkway & SE 14th St	Study update - Storm Drain Improvements; Estimated construction cost of \$3,742,700	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706
031000202	Great Southwest Parkway & Pinewood Drive	Study update - Storm Drain Improvements; Estimated construction cost of \$3,998,200	03000031, 03000032	Dallas, Tarrant	12030102	120301020606, 120301020607, 120301020702
031000203	Lake Park Drive and Victoria Drive	Study update - Storm Drain Improvements; Estimated construction cost of \$1,094,100	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000204	Regional Detention at Bowie Elementary School	Study update - Storm Drain Improvements; Estimated construction cost of \$3,433,500	03000031, 03000032	Dallas	12030102	120301020607, 120301020706
031000205	Shady Grove Rd - Jones St Storm Drainage Improvements	Study update - Storm Drain Improvements; Estimated construction cost of \$1,679,200	03000007, 036000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030102	120301020701, 120301020705
031000206	Duncan Perry Rd, Heritage Court and Goodwin Branch	Study update - Storm Drain Improvements; Estimated construction cost of \$1,175,300	03000007, 036000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706, 120301020701, 120301020702, 120301020405
031000207	Thousand Oaks Court	Study update - Storm Drain Improvements; Estimated construction cost of \$742,700	03000031, 03000032	Dallas	12030103, 12030102	120301031006, 120301020706, 120301020705
031000208	East Marshall Drive, Santa Cruz Circle & Belt Line Rd	Study update - Storm Drain Improvements; Estimated construction cost of \$1,753,800	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000209	East Main St & NE 14th St	Study update - Storm Drain Improvements; Estimated construction cost of \$5,879,400	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000210	Marshall Drive from Emerald to SW 3rd	Study update - Storm Drain Improvements; Estimated construction cost of \$3,603,100	03000031, 03000032	Dallas	12030102	120301020607, 120301020706
031000211	Varsity Drive and Christy St from Varsity to Mountain Creek Lake	Study update - Storm Drain Improvements; Estimated construction cost of \$4,768,500	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706
031000212	SE 10th Street and Avion Parkway from Perman South to Culvert Crossing	Study update - Storm Drain Improvements; Estimated construction cost of \$1,158,400	03000031, 03000032	Dallas	12030102	120301020607, 120301020706
031000213	SW 3rd Street from Dorris North to Concrete Channel	Study update - Storm Drain Improvements; Estimated construction cost of \$4,024,800	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000214	Bowles St & Hensley Drive	Study update - Storm Drain Improvements; Estimated construction cost of \$1,295,700	03000031, 03000032	Dallas	12030102	120301020607, 120301020706
031000215	Manana Channel Improvements	Study update - Storm Drain Improvements; Estimated construction cost of \$967,600	03000031, 03000032	Dallas	12030103, 12030102	120301031006, 120301020706, 120301020705
031000216	South of Bardin Rd and North of Newberry St	Study update - Storm Drain Improvements; Estimated construction cost of \$2,007,600	03000031, 03000032	Dallas	12030102	120301020606

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000192	High School Drive at Gopher Creek	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000193	Duncan Perry Rd at Johnson Creek	Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	20.95	Riverine	Grand Prairie	Grand Prairie	N	\$269,000	
031000194	Great Southwest Parkway at Cottonwood Creek Bridge and Roadway Raising Improvements (Stream Station 104+64)	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.59	Riverine	Grand Prairie	Grand Prairie	N	\$477,000	
031000195	West Park Square Rd at Turner Branch	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000196	Carrier Parkway at Cottonwood Creek and South Fork Cottonwood Creek - Bridges	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.59	Riverine	Grand Prairie	Grand Prairie	N	\$908,000	
031000197	3rd St at Cottonwood Creek and Cottonwood Creek from SW 3rd to FM 1382	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	12.51	Riverine	Grand Prairie	Grand Prairie	N	\$637,000	
031000198	FM 661 at Mountain Creek (Future with Development)	Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Headwaters North Fork Chambers Creek, Upper North Fork Chambers Creek, Armstrong Creek-Cottonwood Creek	Project Planning	49.59	Riverine	Grand Prairie	Grand Prairie	N	\$388,000	
031000199	Green Hollow Drive North and South of Thornbush Drive	Fish Creek-Mountain Creek Lake	Project Planning	1.58	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000200	Carrier Parkway & Egyptian Way	Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	20.95	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000201	East Pioneer Parkway & SE 14th St	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	5.20	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000202	Great Southwest Parkway & Pinewood Drive	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	4.59	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000203	Lake Park Drive and Victoria Drive	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.62	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000204	Regional Detention at Bowie Elementary School	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.34	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000205	Shady Grove Rd - Jones St Storm Drainage Improvements	Estelle Creek-Bear Creek, Hurricane Creek-West Fork Trinity River	Project Planning	3.14	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000206	Duncan Perry Rd, Heritage Court and Goodwin Branch	Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	20.95	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000207	Thousand Oaks Court	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek	Project Planning	3.21	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000208	East Marshall Drive, Santa Cruz Circle & Belt Line Rd	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.62	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000209	East Main St & NE 14th St	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$294,000	
031000210	Marshall Drive from Emerald to SW 3rd	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.34	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000211	Varsity Drive and Christy St from Varsity to Mountain Creek Lake	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	7.82	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000212	SE 10th Street and Avion Parkway from Perman South to Culvert Crossing	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.34	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000213	SW 3rd Street from Dorris North to Concrete Channel	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.62	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000214	Bowles St & Hensley Drive	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.77	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000215	Manana Channel Improvements	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek	Project Planning	3.21	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000216	South of Bardin Rd and North of Newberry St	Fish Creek-Mountain Creek Lake	Project Planning	4.81	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000192	High School Drive at Gopher Creek	18	7	1,107	0	0		3.37	160.73		
031000193	Duncan Perry Rd at Johnson Creek	405	360	4,090	7	24		12.71	50.49		
031000194	Great Southwest Parkway at Cottonwood Creek Bridge and Roadway Raising Improvements (Stream Station 104+64)	61	60	350	1	5		2.73	16.43		
031000195	West Park Square Rd at Turner Branch	18	7	1,107	0	0		3.37	160.73		
031000196	Carrier Parkway at Cottonwood Creek and South Fork Cottonwood Creek - Bridges	61	60	350	1	5		2.73	16.43		
031000197	3rd St at Cottonwood Creek and Cottonwood Creek from SW 3rd to FM 1382	122	113	890	1	12		5.98	32.32		
031000198	FM 661 at Mountain Creek (Future with Development)	224	185	451	3	54		7.16	3,239.75		
031000199	Green Hollow Drive North and South of Thornbush Drive	19	18	302	0	1		0.78	19.68		
031000200	Carrier Parkway & Egyptian Way	405	360	4,090	7	24		12.71	50.49		
031000201	East Pioneer Parkway & SE 14th St	3	3	0	0	1		0.54	27.62		
031000202	Great Southwest Parkway & Pinewood Drive	19	17	107	0	5		2.11	7.95		
031000203	Lake Park Drive and Victoria Drive	4	4	23	0	1		0.11	3.17		
031000204	Regional Detention at Bowie Elementary School	42	36	433	0	2		1.14	7.94		
031000205	Shady Grove Rd - Jones St Storm Drainage Improvements	140	133	1,761	0	0		4.85	168.96		
031000206	Duncan Perry Rd, Heritage Court and Goodwin Branch	405	360	4,090	7	24		12.71	50.49		
031000207	Thousand Oaks Court	75	73	1,003	2	4		1.25	1.24		
031000208	East Marshall Drive, Santa Cruz Circle & Belt Line Rd	4	4	23	0	1		0.11	3.17		
031000209	East Main St & NE 14th St	18	7	1,107	0	0		3.37	160.73		
031000210	Marshall Drive from Emerald to SW 3rd	42	36	433	0	2		1.14	7.94		
031000211	Varsity Drive and Christy St from Varsity to Mountain Creek Lake	7	7	23	0	2		0.65	30.79		
031000212	SE 10th Street and Avion Parkway from Perman South to Culvert Crossing	42	36	433	0	2		1.14	7.94		
031000213	SW 3rd Street from Dorris North to Concrete Channel	4	4	23	0	1		0.11	3.17		
031000214	Bowles St & Hensley Drive	5	5	0	0	0		0.99	9.62		
031000215	Manana Channel Improvements	75	73	1,003	2	4		1.25	1.24		
031000216	South of Bardin Rd and North of Newberry St	22	21	314	0	1		1.32	26.93		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000217	Cherokee Trace and Choctaw Trace to Clarice	Study update - Storm Drain Improvements; Estimated construction cost of \$2,715,600	03000031, 03000032	Dallas	12030102	120301020607, 120301020706
031000218	Gilbert Rd Drainage Improvements	Study update - Storm Drain Improvements; Estimated construction cost of \$5,825,500	03000031, 03000032	Dallas	12030103, 12030102	120301031006, 120301020706, 120301020705
031000219	27th Street and Graham Street from Rinehart to Channel	Study update - Storm Drain Improvements; Estimated construction cost of \$1,419,800	03000031, 03000032	Dallas	12030102, 12030105	120301050102, 120301020706
031000220	East Marshall Drive & Avenue C, East Coral & SE 14th Street and in SE 14th Street & Bogarte Drive	Study update - Storm Drain Improvements; Estimated construction cost of \$6,399,100	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706
031000221	Lakeview Drive & SE 14th Street	Study update - Storm Drain Improvements; Estimated construction cost of \$3,570,700	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706
031000222	WE Roberts St & SW 16th St	Study update - Storm Drain Improvements; Estimated construction cost of \$1,625,900	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000223	Jelmak Rd - Hardrock Rd	Study update - Storm Drain Improvements; Estimated construction cost of \$5,095,800	03000031, 03000032	Dallas	12030102	120301020701, 120301020705
031000224	Shady Grove Rd, Gilbert Rd, Wright Blvd	Study update - Storm Drain Improvements; Estimated construction cost of \$2,860,900	03000031, 03000032	Dallas	12030103, 12030102	120301031006, 120301020706, 120301020701, 120301020705
031000225	Parker Rd - Hardrock Rd	Study update - Storm Drain Improvements; Estimated construction cost of \$5,760,800	03000031, 03000032	Dallas	12030102	120301020706, 120301020701, 120301020705
031000226	North Carrier Parkway & Main St to Dalworth Creek Channel	Study update - Storm Drain Improvements; Estimated construction cost of \$8,803,700	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000227	Pioneer Parkway from Brady to Plattner Creek (TXDOT)	Study update - Storm Drain Improvements; Estimated construction cost of \$9,511,900	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000228	NW 24th St & NW 23rd St from West Main to Ditch Near Dalworth St and Doreen St	Study update - Storm Drain Improvements; Estimated construction cost of \$5,982,600	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000229	Detention Basin at St. Michael's Church Vacant Property and Relief Storm Drains in Corn Valley Rd and Neighboring Streets from Santa Anna to Kirby Creek Channel	Study update - Storm Drain Improvements; Estimated construction cost of \$18,766,400	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706
031000230	River Ridge Boulevard	Study update - Storm Drain Improvements; Estimated construction cost of \$6,148,800	03000031, 03000032	Dallas	12030102	120301020706, 120301020701, 120301020702, 120301020705
031000231	East Grand Prairie Rd & 14th Street from Austin to Ditch South of Skyline	Study update - Storm Drain Improvements; Estimated construction cost of \$8,549,300	03000009, 03000010, 03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706
031000232	Shady Grove Rd	Study update - Storm Drain Improvements; Estimated construction cost of \$6,737,200	03000009, 03000010, 03000031, 03000032	Dallas	12030102	120301020706, 120301020701, 120301020705
031000233	Various Streets and Alleys from Dallas Street West of NW 20th Street to Ditch Just South of WE Roberts Street	Study update - Storm Drain Improvements; Estimated construction cost of \$10,656,800	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000234	South Great Southwest Parkway from Warrior to Kirby Creek Concrete Channel North of Mayfield	Study update - Storm Drain Improvements; Estimated construction cost of \$1,411,100	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000235	South Great Southwest Parkway from North of Forum Drive to Prairie Creek Channel	Study update - Storm Drain Improvements; Estimated construction cost of \$2,127,800	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020702
031000236	South Great Southwest Parkway from Sherman to Cottonwood Creek	Study update - Storm Drain Improvements; Estimated construction cost of \$6,881,500	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000237	Arbor Creek Pedestrian Bridge Repair and Channel Bottom Stabilization	270 feet south of Johnson Creek and 290 feet east of SH 161; Estimated construction cost of \$270,900	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706, 120301020701, 120301020702, 120301020405
031000238	Gopher Creek Stream Bottom Stabilization	downstream of NE 5th Street; between High School Drive and NE 5th Street; downstream of Belt Line Road; Estimated construction cost of \$65,600 (?) + Estimated construction cost of \$127,300; downstream of High School Drive; Estimated construction cost of \$70,500	03000027, 03000028, 03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000239	Turner Branch Stream Bottom Stabilization	380 feet south of Small Hill Street to 450 feet north of East Tarrant Road; Estimated construction cost of \$187,200 (?)	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000217	Cherokee Trace and Choctaw Trace to Clarice	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.34	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000218	Gilbert Rd Drainage Improvements	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek	Project Planning	3.21	Riverine	Grand Prairie	Grand Prairie	N	\$291,000	
031000219	27th Street and Graham Street from Rinehart to Channel	Delaware Creek-West Fork Trinity River, Coombs Creek-Trinity River	Project Planning	1.61	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000220	East Marshall Drive & Avenue C, East Coral & SE 14th Street and in SE 14th Street & Bogarte Drive	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	5.20	Riverine	Grand Prairie	Grand Prairie	N	\$320,000	
031000221	Lakeview Drive & SE 14th Street	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	5.20	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000222	WE Roberts St & SW 16th St	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.59	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000223	Jelmak Rd - Hardrock Rd	Estelle Creek-Bear Creek, Hurricane Creek-West Fork Trinity River	Project Planning	3.14	Riverine	Grand Prairie	Grand Prairie	N	\$255,000	
031000224	Shady Grove Rd, Gilbert Rd, Wright Blvd	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek	Project Planning	6.35	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000225	Parker Rd - Hardrock Rd	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River	Project Planning	5.23	Riverine	Grand Prairie	Grand Prairie	N	\$288,000	
031000226	North Carrier Parkway & Main St to Dalworth Creek Channel	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	2.19	Riverine	Grand Prairie	Grand Prairie	N	\$440,000	
031000227	Pioneer Parkway from Brady to Plattner Creek (TXDOT)	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.62	Riverine	Grand Prairie	Grand Prairie	N	\$476,000	
031000228	NW 24th St & NW 23rd St from West Main to Ditch Near Dalworth St and Doreen St	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	2.19	Riverine	Grand Prairie	Grand Prairie	N	\$299,000	
031000229	Detention Basin at St. Michael's Church Vacant Property and Relief Storm Drains in Corn Valley Rd and Neighboring Streets from Santa Anna to Kirby Creek Channel	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	11.65	Riverine	Grand Prairie	Grand Prairie	N	\$938,000	
031000230	River Ridge Boulevard	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	7.92	Riverine	Grand Prairie	Grand Prairie	N	\$307,000	
031000231	East Grand Prairie Rd & 14th Street from Austin to Ditch South of Skyline	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	5.20	Riverine	Grand Prairie	Grand Prairie	N	\$427,000	
031000232	Shady Grove Rd	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River	Project Planning	5.23	Riverine	Grand Prairie	Grand Prairie	N	\$337,000	
031000233	Various Streets and Alleys from Dallas Street West of NW 20th Street to Ditch Just South of WE Roberts Street	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.59	Riverine	Grand Prairie	Grand Prairie	N	\$533,000	
031000234	South Great Southwest Parkway from Warrior to Kirby Creek Concrete Channel North of Mayfield	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000235	South Great Southwest Parkway from North of Forum Drive to Prairie Creek Channel	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.76	Riverine	Grand Prairie	Grand Prairie	N	\$344,000	
031000236	South Great Southwest Parkway from Sherman to Cottonwood Creek	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.59	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000237	Arbor Creek Pedestrian Bridge Repair and Channel Bottom Stabilization	Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	21.14	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000238	Gopher Creek Stream Bottom Stabilization	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000239	Turner Branch Stream Bottom Stabilization	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000217	Cherokee Trace and Choctaw Trace to Clarice	42	36	433	0	2		1.14	7.94		
031000218	Gilbert Rd Drainage Improvements	75	73	1,003	2	4		1.25	1.24		
031000219	27th Street and Graham Street from Rinehart to Channel	37	2	102	5	0		0.62	144.29		
031000220	East Marshall Drive & Avenue C, East Coral & SE 14th Street and in SE 14th Street & Bogarte Drive	3	3	0	0	1		0.54	27.62		
031000221	Lakeview Drive & SE 14th Street	3	3	0	0	1		0.54	27.62		
031000222	WE Roberts St & SW 16th St	61	60	350	1	5		2.73	16.43		
031000223	Jelmak Rd - Hardrock Rd	140	133	1,761	0	0		4.85	168.96		
031000224	Shady Grove Rd, Gilbert Rd, Wright Blvd	215	206	2,764	2	4		6.09	170.20		
031000225	Parker Rd - Hardrock Rd	165	156	2,782	0	0		5.65	265.26		
031000226	North Carrier Parkway & Main St to Dalworth Creek Channel	30	29	112	0	5		0.96	10.40		
031000227	Pioneer Parkway from Brady to Plattner Creek (TXDOT)	4	4	23	0	1		0.11	3.17		
031000228	NW 24th St & NW 23rd St from West Main to Ditch Near Dalworth St and Doreen St	30	29	112	0	5		0.96	10.40		
031000229	Detention Basin at St. Michael's Church Vacant Property and Relief Storm Drains in Corn Valley Rd and Neighboring Streets from Santa Anna to Kirby Creek Channel	10	8	27	0	4		1.21	61.32		
031000230	River Ridge Boulevard	32	19	599	0	4		6.28	197.25		
031000231	East Grand Prairie Rd & 14th Street from Austin to Ditch South of Skyline	3	3	0	0	1		0.54	27.62		
031000232	Shady Grove Rd	165	156	2,782	0	0		5.65	265.26		
031000233	Various Streets and Alleys from Dallas Street West of NW 20th Street to Ditch Just South of WE Roberts Street	61	60	350	1	5		2.73	16.43		
031000234	South Great Southwest Parkway from Warrior to Kirby Creek Concrete Channel North of Mayfield	1	0	0	0	2		0.19	7.38		
031000235	South Great Southwest Parkway from North of Forum Drive to Prairie Creek Channel	25	22	421	0	1		3.89	7.83		
031000236	South Great Southwest Parkway from Sherman to Cottonwood Creek	61	60	350	1	5		2.73	16.43		
031000237	Arbor Creek Pedestrian Bridge Repair and Channel Bottom Stabilization	405	360	4,090	7	24		12.72	56.07		
031000238	Gopher Creek Stream Bottom Stabilization	18	7	1,107	0	0		3.37	160.73		
031000239	Turner Branch Stream Bottom Stabilization	18	7	1,107	0	0		3.37	160.73		



Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000240	Arbor Creek Channel Bottom Stabilization	Channelization, Stabilization, and Bank Armoring from SH 161 East to Johnson Creek Confluence; Estimated construction cost of \$2,096,900; from Duncan Perry to SH 161; Estimated construction cost of \$991,600	03000027, 03000028, 03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706, 120301020701, 120301020702, 120301020405
031000241	North Fork of Cottonwood Creek Stabilization	from Great Southwest to Carrier; Estimated construction cost of \$214,900	03000027, 03000028, 03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000242	Kirby Creek Channel Lining Replacements	from 800 feet east of Great Southwest to West of Waterwood; just north of Kildeer cul-de-sac and from Waterwood East to End of Channel Lining just east of Greenvista; Estimated construction cost of \$1,267,200	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000243	Dry Branch Stream Bottom Stabilization	300 feet south of Rock Island (2 locations); Estimated construction cost of \$91,300	03000027, 03000028, 03000031, 03000032	Dallas	12030103, 12030102	120301031006, 120301020706, 120301020705
031000244	Johnson Creek Avenue J Stabilization	Bridge abutment repair and channel bank stabilization; Estimated construction cost of \$168,500	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706, 120301020701, 120301020702, 120301020405
031000245	Garden Branch Stabilization	Channel bottom stabilization from Camp Wisdom to Great Southwest; Estimated construction cost of \$176,100	03000027, 03000028, 03000031, 03000032	Dallas	12030102	120301020606, 120301020605
031000246	Warrior Creek Stabilization	From Great Southwest to South Fork Cottonwood Creek; Estimated construction cost of \$518,500	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706, 120301020702
031000247	Dalworth Creek Stabilization	Repair of gabions and protection of wastewater crossing downstream of I-30; Estimated construction cost of \$402,000; from Dalworth Street to Roman; Estimated construction cost of \$278,900	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000248	South Fork Cottonwood Creek	from Great Southwest to Carrier; Estimated construction cost of \$781,200	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020702
031000249	Willis Branch Stabilization	Dam removal and south channel bank stabilization just west of Devon cul-de-sac; Estimated construction cost of \$48,600; from Great Southwest to Sheffield; Estimated construction cost of \$200,700	03000031, 03000032	Dallas	12030102	120301020606, 120301020605
031000250	Johnson Creek Stabilization	Replacement of failed inline channel structure 500 feet east of SH 161 and channel sediment removal; Estimated construction cost of \$1,979,000; south channel bank stabilization north of Babbling Brook from Quest to Shadow Pass; Estimated construction cost of \$831,700; north channel bank stabilization north of North	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706, 120301020701, 120301020702, 120301020405
031000251	Henry Branch Stream Stabilization	from apartments at 1000 South Belt Line to Grand Prairie Road; Estimated construction cost of \$127,900	03000031, 03000032	Dallas	12030102	120301020607, 120301020706
031000252	Plattner Creek Stabilization	from FM 1382 to City Limits of Dallas, west of SE 14th; Estimated construction cost of \$252,900	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000253	Prairie Creek Stabilization	from upstream of Great Southwest Pkwy to upstream of Robinson Road; Estimated construction cost of \$606,900	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020702
031000254	Stuart Branch Stabilization	from 460 feet north of Sanctuary Drive and 350 feet northeast of Nature Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$349,700	03000031, 03000032	Dallas	12030109, 12030102, 12030105	120301020603, 120301050301, 120301090301
031000255	Swadley Branch Stabilization	from 2200 feet south of Koscher Drive to Joe Pool Lake (future with development); Estimated construction cost of \$286,800	03000031, 03000032	Dallas	12030102	120301020603, 120301020605
031000256	Mills Branch Stabilization	from 880 feet south of South Periwinkle Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$599,300	03000031, 03000032	Dallas	12030102	120301020603, 120301020605
031000257	Tarrell Creek Stabilization	from a Stream Point 2420 feet south of South Periwinkle Court cul-de-sac and 800 feet east of South Periwinkle Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$747,200	03000031, 03000032	Dallas	12030102	120301020603, 120301020605
031000258	Jackson Meadows Pond Erosion Control	Erosion control measures around three pond headwalls to decrease flow velocity.	03000031, 03000032	Collin, Dallas	12030106	120301060408, 120301060403
031000259	Long Branch Channel Improvements (Dewitt to Ingram)	Channel improvements to replace a failed headwall and reduce erosive velocities. Sewer line relocation to protect against potential failure due to erosion.	03000031, 03000032	Collin, Dallas	12030106	120301060408, 120301060403
031000260	North Colony Blvd. at Powers Street	Streams SC-1A Drainage Study and storm drain upgrades to deal with flooding	03000005, 03000006, 03000007, 03000008, 03000009, 03000010	Denton	12030103	120301030906, 120301031003

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000240	Arbor Creek Channel Bottom Stabilization	Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	20.95	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000241	North Fork of Cottonwood Creek Stabilization	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.59	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000242	Kirby Creek Channel Lining Replacements	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000243	Dry Branch Stream Bottom Stabilization	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek	Project Planning	3.21	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000244	Johnson Creek Avenue J Stabilization	Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	20.95	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000245	Garden Branch Stabilization	Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake	Project Planning	7.29	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000246	Warrior Creek Stabilization	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	10.18	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000247	Dalworth Creek Stabilization	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	2.19	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000248	South Fork Cottonwood Creek	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	4.59	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000249	Willis Branch Stabilization	Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake	Project Planning	7.29	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000250	Johnson Creek Stabilization	Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	20.95	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000251	Henry Branch Stream Stabilization	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.34	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000252	Plattner Creek Stabilization	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.62	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000253	Prairie Creek Stabilization	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.76	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000254	Stuart Branch Stabilization	Low Branch-Mountain Creek, Headwaters Red Oak Creek, Headwaters Waxahachie Creek	Project Planning	6.21	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000255	Swadley Branch Stabilization	Low Branch-Mountain Creek, Lynn Creek-Walnut Creek	Project Planning	3.60	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000256	Mills Branch Stabilization	Low Branch-Mountain Creek, Lynn Creek-Walnut Creek	Project Planning	3.60	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000257	Tarrell Creek Stabilization	Low Branch-Mountain Creek, Lynn Creek-Walnut Creek	Project Planning	3.60	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	
031000258	Jackson Meadows Pond Erosion Control	Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard	Project Planning	6.05	Riverine	Sachse	Sachse	N	\$100,000	
031000259	Long Branch Channel Improvements (Dewitt to Ingram)	Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard	Project Planning	6.05	Riverine	Sachse	Sachse	N	\$100,000	
031000260	North Colony Blvd. at Powers Street	Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River	Project Planning	2.95	Riverine	The Colony	The Colony	N	\$100,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000240	Arbor Creek Channel Bottom Stabilization	405	360	4,090	7	24		12.71	50.49		
031000241	North Fork of Cottonwood Creek Stabilization	61	60	350	1	5		2.73	16.43		
031000242	Kirby Creek Channel Lining Replacements	1	0	0	0	2		0.19	7.38		
031000243	Dry Branch Stream Bottom Stabilization	75	73	1,003	2	4		1.25	1.24		
031000244	Johnson Creek Avenue J Stabilization	405	360	4,090	7	24		12.71	50.49		
031000245	Garden Branch Stabilization	42	39	332	0	2		2.26	48.45		
031000246	Warrior Creek Stabilization	80	77	457	1	10		4.84	24.38		
031000247	Dalworth Creek Stabilization	30	29	112	0	5		0.96	10.40		
031000248	South Fork Cottonwood Creek	19	17	107	0	5		2.11	7.95		
031000249	Willis Branch Stabilization	42	39	332	0	2		2.26	48.45		
031000250	Johnson Creek Stabilization	405	360	4,090	7	24		12.71	50.49		
031000251	Henry Branch Stream Stabilization	42	36	433	0	2		1.14	7.94		
031000252	Plattner Creek Stabilization	4	4	23	0	1		0.11	3.17		
031000253	Prairie Creek Stabilization	25	22	421	0	1		3.89	7.83		
031000254	Stuart Branch Stabilization	9	7	27	0	0		0.57	20.52		
031000255	Swadley Branch Stabilization	3	2	4	1	0		0.03	123.61		
031000256	Mills Branch Stabilization	3	2	4	1	0		0.03	123.61		
031000257	Tarrell Creek Stabilization	3	2	4	1	0		0.03	123.61		
031000258	Jackson Meadows Pond Erosion Control	59	51	171	0	7		1.69	211.24		
031000259	Long Branch Channel Improvements (Dewitt to Ingram)	59	51	171	0	7		1.69	211.24		
031000260	North Colony Blvd. at Powers Street	7	7	26	1	0		0.45	10.24		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000261	Office Creek Drainage Study	Update Drainage Study and Improvements at Five Star Park	03000005, 03000006, 03000007, 03000008, 03000009, 03000010	Denton	12030103	120301030906, 120301031003, 120301031001
031000262	Bill Allen Park Erosion Study	Evaluate erosion control measures at Blair Oaks Drive to Good Shepherd Lutheran Church.	03000031, 03000032	Denton	12030103	120301030906, 120301031003, 120301031001
031000263	Johnson County Low Water Crossings - East Side	Hydraulic evaluation to determine how to reduce flooding risk at multiple low water crossings.	03000003, 03000004, 03000009, 03000010	Johnson	12030109, 12060201, 12030102, 12060202	120301020704, 120301020505, 120301020701
031000264	Johnson County Low Water Crossings - West Side	Hydraulic evaluation to determine how to reduce flooding risk at multiple low water crossings.	03000003, 03000004, 03000009, 03000010	Johnson	12030109, 12060201, 12030102, 12060202	120301020704, 120301020505, 120301020701
031000265	Tributary SB-1: Circle Lane Culvert Improvements	Evaluate and define necessary culvert improvements.	03000003, 03000004, 03000009, 03000010, 03000031, 03000032	Tarrant	12030102	120301020704, 120301020505, 120301020701
031000266	Tributary SB-1: Shirley Way Culvert Improvements	Evaluate and define necessary culvert improvements.	03000003, 03000004, 03000009, 03000010, 03000031, 03000032	Tarrant	12030102	120301020704, 120301020505, 120301020701
031000267	Tributary SB-1: Briar Drive Culvert Improvements	Evaluate and define necessary culvert improvements.	03000003, 03000004, 03000009, 03000010, 03000031, 03000032	Tarrant	12030102	120301020704, 120301020505, 120301020701
031000268	Tributary SB-1: Schumac Lane Culvert Improvements	Evaluate and define necessary culvert improvements.	03000003, 03000004, 03000009, 03000010, 03000031, 03000032	Tarrant	12030102	120301020704, 120301020505, 120301020701
031000269	Tributary SB-1: Donna Lane Culvert Improvements	Evaluate and define necessary culvert improvements.	03000003, 03000004, 03000009, 03000010, 03000031, 03000032	Tarrant	12030102	120301020704, 120301020505, 120301020701
031000270	Sulphur Branch: Circle Lane Culvert Improvements	Evaluate and define necessary culvert improvements.	03000003, 03000004, 03000009, 03000010, 03000031, 03000032	Tarrant	12030102	120301020704, 120301020505, 120301020701
031000271	Sulphur Branch: Bedford Road Culvert Improvements	Evaluate and define necessary culvert improvements.	03000003, 03000004, 03000009, 03000010, 03000031, 03000032	Tarrant	12030102	120301020704, 120301020505, 120301020701
031000272	Fairfield South Bateman Drainage Study	Fairfield South Bateman Drainage Study	03000005, 03000006	Freestone	12030201	120302010109, 120302010107, 120302010601
031000273	City of Plano DMP	Evaluate alternatives for citywide drainage improvements for areas with history of flooding.	03000031, 03000032	Collin	12030106, 12030103, 12030105	120301060404, 120301060406, 120301030906, 120301060407, 120301031003, 120301050104, 120301060403, 120301060405, 120301050103
031000274	Collin County flooding hazard/vulnerability assessment	Conduct a hazard/vulnerability assessment for personal properties and structures located in the floodplain.	03000013, 03000014	Collin	12030106, 12030103, 12030105, 12010001	120301020606, 120301020607
031000275	Houston County Lake Dam Emergency Action Plan	Develop Emergency Action Plan for Houston County Lake Dam	03000001, 03000002	Houston	12020002, 12030201, 12020001, 12030202	120301020606, 120301020607
031000276	Grayson County Dams Compliance Assessment	Determine owners of all high and significant hazard dams and obtain copies of all EAPs. Obtain available dam failure impact data necessary for determining most appropriate mitigation approach that would achieve compliance with the State's TCEQ regulations	03000001, 03000002, 03000029, 03000030, 03000039, 03000040	Grayson	12030106, 11140101, 12030103, 11130210	120301020606, 120301020607
031000277	Denton County USDA (NRCS) Dam Studies and Rehabilitation	USDA (NRCS) Dam Studies and Rehabilitation	03000009, 03000010, 03000029, 03000030	Denton	12030103, 12030104, 12030105	120301020606, 120301020607
031000278	Spring Creek Retaining Walls	Implement results from the 2021 Spring Creek Erosion and Retaining Wall Assessment project. This project identified 19 locations with recommended repairs/maintenance to erosion structures.	03000009, 03000010, 03000031, 03000032	Dallas	12030106, 12030105	120301060404, 120301060406, 120301060407, 120301060408, 120301050104, 120301060501, 120301050103
031000279	Colonel Palm Valley Drainage Improvements	Implement results from the Colonel Drive Drainage Study. This study identified mitigation options in Coloneal Drive and Palm Valley Drive.	03000013, 03000014, 03000031, 03000032	Dallas	12030106	120301060409, 120301060408, 120301060501
031000280	Ashville Drive Drainage Improvements	Implement results from the Ashville Drainage Study. This study identified recommended mitigation options that can provide 100-year protection and minimal improvements for greater frequency storm events.	03000013, 03000014, 03000031, 03000032	Dallas	12030106	120301060408, 120301060501
031000281	Freeman Heights Drainage Improvements	Implement results from the Garland-Freeman Height Drainage Study. This study identified improvement projects for the storm sewer.	03000013, 03000014, 03000031, 03000032	Dallas	12030106	120301060408, 120301060501
031000282	Tobin trail Drainage Analysis	Implement results from the Tobin Trail Drainage Study. This study identified mitigation options to determine what solutions can be provided to eliminate or reduce flooding that occurs in Tobin Trail.	03000013, 03000014, 03000031, 03000032	Dallas	12030106	120301060408, 120301060501

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000261	Office Creek Drainage Study	Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Indian Creek-Elm Fork Trinity River	Project Planning	2.48	Riverine	The Colony	The Colony	N	\$100,000	
031000262	Bill Allen Park Erosion Study	Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Indian Creek-Elm Fork Trinity River	Project Planning	5.29	Riverine	The Colony	The Colony	N	\$100,000	
031000263	Johnson County Low Water Crossings - East Side	Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River	Project Planning	730.85	Riverine	Johnson County	Johnson County	N	\$250,000	
031000264	Johnson County Low Water Crossings - West Side	Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River	Project Planning	730.85	Riverine	Johnson County	Johnson County	N	\$250,000	
031000265	Tributary SB-1: Circle Lane Culvert Improvements	Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River	Project Planning	4.51	Riverine	Bedford	Bedford	N	\$150,000	
031000266	Tributary SB-1: Shirley Way Culvert Improvements	Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River	Project Planning	4.51	Riverine	Bedford	Bedford	N	\$150,000	
031000267	Tributary SB-1: Briar Drive Culvert Improvements	Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River	Project Planning	4.51	Riverine	Bedford	Bedford	N	\$150,000	
031000268	Tributary SB-1: Schumac Lane Culvert Improvements	Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River	Project Planning	10.58	Riverine	Bedford	Bedford	N	\$150,000	
031000269	Tributary SB-1: Donna Lane Culvert Improvements	Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River	Project Planning	4.51	Riverine	Bedford	Bedford	N	\$150,000	
031000270	Sulphur Branch: Circle Lane Culvert Improvements	Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River	Project Planning	4.51	Riverine	Bedford	Bedford	N	\$150,000	
031000271	Sulphur Branch: Bedford Road Culvert Improvements	Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River	Project Planning	4.51	Riverine	Bedford	Bedford	N	\$150,000	
031000272	Fairfield South Bateman Drainage Study	Pin Oak Creek-Cottonwood Creek, Big Brown Creek, Mims Creek-Upper Keechi Creek	Project Planning	8.85	Riverine	Fairfield	Fairfield	N	\$200,000	
031000273	City of Plano DMP	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Watershed Planning	71.84	Riverine	Plano	Plano	N	\$250,000	
031000274	Collin County flooding hazard/vulnerability assessment	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Preparedness	883.19	Riverine	Collin County	Collin County	N	\$500,000	
031000275	Houston County Lake Dam Emergency Action Plan	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Preparedness	1,231.75	Riverine	Houston County	Houston County	N	\$1,000,000	
031000276	Grayson County Dams Compliance Assessment	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Preparedness	976.48	Riverine	Grayson County	Grayson County	N	\$1,000,000	
031000277	Denton County USDA (NRCS) Dam Studies and Rehabilitation	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Other	948.44	Riverine	Denton County	Denton County	N	\$2,000,000	
031000278	Spring Creek Retaining Walls	Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	36.42	Riverine	Garland	Garland	N	\$250,000	
031000279	Colonel Palm Valley Drainage Improvements	Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek	Project Planning	5.98	Riverine	Garland	Garland	N	\$150,000	
031000280	Ashville Drive Drainage Improvements	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	6.47	Riverine	Garland	Garland	N	\$150,000	
031000281	Freeman Heights Drainage Improvements	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	4.68	Riverine	Garland	Garland	N	\$150,000	
031000282	Tobin trail Drainage Analysis	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	6.47	Riverine	Garland	Garland	N	\$150,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000261	Office Creek Drainage Study	1	0	4	1	0		0.47	23.48		
031000262	Bill Allen Park Erosion Study	3	1	12	1	0		1.08	167.40		
031000263	Johnson County Low Water Crossings - East Side	1,851	1,555	4,897	21	418		61.68	18,202.78		
031000264	Johnson County Low Water Crossings - West Side	1,851	1,555	4,897	21	418		61.68	18,202.78		
031000265	Tributary SB-1: Circle Lane Culvert Improvements	148	120	1,152	0	1		3.48	3.48		
031000266	Tributary SB-1: Shirley Way Culvert Improvements	148	120	1,152	0	1		3.48	3.48		
031000267	Tributary SB-1: Briar Drive Culvert Improvements	148	120	1,152	0	1		3.48	3.48		
031000268	Tributary SB-1: Schumac Lane Culvert Improvements	239	204	3,688	0	8		5.29	140.33		
031000269	Tributary SB-1: Donna Lane Culvert Improvements	148	120	1,152	0	1		3.48	3.48		
031000270	Sulphur Branch: Circle Lane Culvert Improvements	148	120	1,152	0	1		3.48	3.48		
031000271	Sulphur Branch: Bedford Road Culvert Improvements	148	120	1,152	0	1		3.48	3.48		
031000272	Fairfield South Bateman Drainage Study	41	36	64	2	1		2.42	411.50		
031000273	City of Plano DMP	381	326	5,528	1	33		18.44	695.40		
031000274	Collin County flooding hazard/vulnerability assessment	2,842	2,401	17,576	28	86		145.78	34,153.61		
031000275	Houston County Lake Dam Emergency Action Plan	737	440	711	10	45		110.11	79,761.34		
031000276	Grayson County Dams Compliance Assessment	436	376	541	12	50		42.70	21,311.84		
031000277	Denton County USDA (NRCS) Dam Studies and Rehabilitation	4,675	3,634	18,656	89	177		245.07	53,344.36		
031000278	Spring Creek Retaining Walls	274	255	2,604	1	28		13.17	83.02		
031000279	Colonel Palm Valley Drainage Improvements	10	10	26	0	2		0.54	84.70		
031000280	Ashville Drive Drainage Improvements	232	227	863	1	5		3.98	44.78		
031000281	Freeman Heights Drainage Improvements	40	28	298	0	8		1.87	7.36		
031000282	Tobin trail Drainage Analysis	232	227	863	1	5		3.98	44.78		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000283	Whites Bayou/Spring Branch Flood Study	Flood study north of I-10 through Hankamer	03000007, 03000008, 03000009, 03000010	Chambers	12030203, 12040202	120302030202, 120302030204, 120402020100
031000284	Predicted Maximum Probable Inundation Map	Use NWS gage height forecasts from the River Forecast Center to generate a potential floodplain along the main stem of the Trinity River.	03000005, 03000005, 03000039, 03000040	All		
031000285	Headwaters of South Fork Trinity River Tributaries Through Hudson Oaks	Study to determine flooding issues and potential future projects.	03000007, 03000008, 03000009, 03000010	Parker	12030102	120301020205, 120301020203, 120301020206, 120301020207, 120301020204
031000286	Headwaters of Clear Fork Trinity River Tributaries Through Hudson Oaks	Study to determine flooding issues and potential future projects.	03000007, 03000008, 03000009, 03000010	Parker	12030102	120301020203, 120301020207, 120301020204
031000287	Headwaters of Willow Creek Regulatory Floodplain Determination Study	Mapping study for Headwaters of Willow Creek through Mansfield ETJ.	03000001, 03000002, 03000005, 03000006, 03000025, 03000026	Tarrant	12030102	120301020403, 120301020604, 120301020402, 120301020405
031000288	Mountain Creek and Tribs Regulatory Floodplain Determination Study	Mapping study for Mountain Creek and Tribs through Mansfield ETJ.	03000001, 03000002, 03000005, 03000006, 03000025, 03000026	Johnson, Ellis	12030102	120301020603, 120301020601, 120301020604, 120301020605, 120301020602
031000289	Hogpen Creek and Detention Facilities H&H Modeling Update	Detailed headwaters study completed with detention. Needs a connectivity H&H modeling with identified detention.	03000005, 03000006, 03000009, 03000010, 03000021, 03000022,	Tarrant	12030102	120301020604, 120301020605, 120301020405
031000290	Rock Creek Watershed Study	Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	03000005, 03000006, 03000023, 03000024,	Johnson	12030102, 12060202	120301020401, 120602020202, 120602020201, 120301020304
031000291	Walnut Creek Watershed Study	Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	03000005, 03000006, 03000023, 03000024,	Johnson	12030102	120301020401, 120301020604
031000292	North Creek Watershed Study	Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	03000005, 03000006, 03000023, 03000024, 03000039, 03000040	Johnson, Tarrant	12030102	120301020401, 120301020402
031000293	Quil Miller Creek Watershed Study	Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	03000005, 03000006, 03000023, 03000024,	Johnson	12030109, 12030102, 12060202	120301020401, 120602020202, 120301090101, 120301020604, 120301020402
031000294	Hurst Creek Watershed Study	Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	03000005, 03000006, 03000023, 03000024,	Johnson	12030102	120301020401
031000295	City of Wilmer DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Dallas	12030105	120301050202, 120301050203
031000296	Alta Mesa Branch at Persimmon Road	Evaluate bridge improvements for Persimmon Road over Alta Mesa Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050108
031000297	Alta Mesa Branch at Simpson Stuart Road	Evaluate culvert improvements for Simpson Stuart Road over Alta Mesa Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050108
031000298	Alta Mesa Branch at Tracy Road	Evaluate bridge improvements: Tracy Road over Alta Mesa Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050108
031000299	Ricketts Branch at Camp Wisdom Road	Evaluate bridge improvements for Camp Wisdom Road over Ricketts Branch (2 structures)	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201
031000300	Ricketts Branch at IH 35E Service	Evaluate bridge improvements for IH 35E over Ricketts Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201
031000301	Runyon Springs Branch at Crouch Road	Evaluate bridge improvements for Crouch Road over Runyon Springs Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201, 120301050202, 120301050108
031000302	Whites Branch at Langdon Road	Evaluate bridge improvements for Langdon Road over Whites Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203
031000303	Wilson Branch at Bonnie View Road	Evaluate bridge improvements for Bonnie View Road over Wilson Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108
031000304	Wilson Branch at J J Lemmon Road	Evaluate bridge improvements for J J Lemmon Road over Wilson Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000283	Whites Bayou/Spring Branch Flood Study	Turtle Bayou	Watershed Planning	14.78	Riverine	Chambers County	Chambers County	N	\$458,000	
031000284	Predicted Maximum Probable Inundation Map		Watershed Planning	17,848.51	Riverine, Urban	Trinity River Authority	Trinity River Authority	N	\$2,000,000	
031000285	Headwaters of South Fork Trinity River Tributaries Through Hudson Oaks	Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork	Watershed Planning	6.46	Riverine	Hudson Oaks	Hudson Oaks	N	\$164,000	
031000286	Headwaters of Clear Fork Trinity River Tributaries Through Hudson Oaks	Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, South Fork	Watershed Planning	4.95	Riverine	Hudson Oaks	Hudson Oaks	N	\$106,000	
031000287	Headwaters of Willow Creek Regulatory Floodplain Determination Study	Deer Creek-Village Creek, Village Creek-Lake Arlington, Rush Creek-Village Creek, King Branch-Walnut Creek	Watershed Planning	6.00	Riverine	Mansfield	Mansfield	N	\$137,000	
031000288	Mountain Creek and Tribs Regulatory Floodplain Determination Study	Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek	Watershed Planning	18.26	Riverine	Mansfield	Mansfield	N	\$396,000	
031000289	Hogpen Creek and Detention Facilities H&H Modeling Update	Rush Creek-Village Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek	Watershed Planning	5.61	Riverine	Mansfield	Mansfield	N	\$115,000	
031000290	Rock Creek Watershed Study	Rock Creek, Quil Miller Creek-Village Creek	Watershed Planning	11.21	Riverine	Burleson	Burleson	N	\$100,000	
031000291	Walnut Creek Watershed Study	Quil Miller Creek-Village Creek, King Branch-Walnut Creek	Watershed Planning	3.43	Riverine	Burleson	Burleson	N	\$150,000	
031000292	North Creek Watershed Study	Quil Miller Creek-Village Creek, Deer Creek-Village Creek	Watershed Planning	3.00	Riverine	Burleson	Burleson	N	\$50,000	
031000293	Quil Miller Creek Watershed Study	Quil Miller Creek-Village Creek, Deer Creek-Village Creek, King Branch-Walnut Creek, Headwaters North Fork Chambers Creek	Watershed Planning	22.97	Riverine	Burleson	Burleson	N	\$265,000	
031000294	Hurst Creek Watershed Study	Quil Miller Creek-Village Creek	Watershed Planning	1.06	Riverine	Burleson	Burleson	N	\$50,000	
031000295	City of Wilmer DMP	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River	Watershed Planning	8.10	Riverine	Wilmer	Wilmer	N	\$250,000	
031000296	Alta Mesa Branch at Persimmon Road	Headwaters Fivemile Creek, Fivemile Creek-Trinity River	Project Planning	7.06	Riverine	Dallas	Dallas	N	\$250,000	
031000297	Alta Mesa Branch at Simpson Stuart Road	Headwaters Fivemile Creek, Fivemile Creek-Trinity River	Project Planning	7.06	Riverine	Dallas	Dallas	N	\$250,000	
031000298	Alta Mesa Branch at Tracy Road	Headwaters Fivemile Creek, Fivemile Creek-Trinity River	Project Planning	7.06	Riverine	Dallas	Dallas	N	\$250,000	
031000299	Ricketts Branch at Camp Wisdom Road	Headwaters Fivemile Creek, Headwaters Tenmile Creek	Project Planning	4.30	Riverine	Dallas	Dallas	N	\$250,000	
031000300	Ricketts Branch at IH 35E Service	Headwaters Fivemile Creek, Headwaters Tenmile Creek	Project Planning	4.30	Riverine	Dallas	Dallas	N	\$250,000	
031000301	Runyon Springs Branch at Crouch Road	Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek	Project Planning	3.86	Riverine	Dallas	Dallas	N	\$250,000	
031000302	Whites Branch at Langdon Road	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	2.55	Riverine	Dallas	Dallas	N	\$250,000	
031000303	Wilson Branch at Bonnie View Road	Fivemile Creek-Trinity River	Project Planning	3.75	Riverine	Dallas	Dallas	N	\$250,000	
031000304	Wilson Branch at J J Lemmon Road	Fivemile Creek-Trinity River	Project Planning	3.75	Riverine	Dallas	Dallas	N	\$250,000	



Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000283	Whites Bayou/Spring Branch Flood Study	205	102	259	0	1		5.30	3,806.31		
031000284	Predicted Maximum Probable Inundation Map	186,744	141,182	882,992	1,795	2,828		7,605.60	3,629.90		
031000285	Headwaters of South Fork Trinity River Tributaries Through Hudson Oaks	33	20	51	4	0		0.62	714.98		
031000286	Headwaters of Clear Fork Trinity River Tributaries Through Hudson Oaks	32	26	689	5	3		2.82	179.35		
031000287	Headwaters of Willow Creek Regulatory Floodplain Determination Study	43	36	105	1	2		0.53	188.25		
031000288	Mountain Creek and Tribs Regulatory Floodplain Determination Study	61	45	118	0	15		4.26	1,346.77		
031000289	Hogpen Creek and Detention Facilities H&H Modeling Update	43	41	143	1	1		1.45	34.12		
031000290	Rock Creek Watershed Study	88	73	226	0	15		3.17	636.59		
031000291	Walnut Creek Watershed Study	34	33	56	0	7		0.72	95.48		
031000292	North Creek Watershed Study	3	0	91	0	2		1.17	20.00		
031000293	Quil Miller Creek Watershed Study	234	215	596	2	21		6.33	1,015.49		
031000294	Hurst Creek Watershed Study	14	14	57	0	0		0.28	5.62		
031000295	City of Wilmer DMP	71	69	573	0	11		4.00	195.08		
031000296	Alta Mesa Branch at Persimmon Road	179	147	561	3	3		9.52	160.75		
031000297	Alta Mesa Branch at Simpson Stuart Road	179	147	561	3	3		9.52	160.75		
031000298	Alta Mesa Branch at Tracy Road	179	147	561	3	3		9.52	160.75		
031000299	Ricketts Branch at Camp Wisdom Road	5	5	19	0	1		0.54	2.25		
031000300	Ricketts Branch at IH 35E Service	5	5	19	0	1		0.54	2.25		
031000301	Runyon Springs Branch at Crouch Road	9	1	129	2	1		1.98	23.40		
031000302	Whites Branch at Langdon Road	0	0	0	0	0		0.27	19.33		
031000303	Wilson Branch at Bonnie View Road	27	25	25	0	1		5.44	64.39		
031000304	Wilson Branch at J J Lemmon Road	27	25	25	0	1		5.44	64.39		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000305	Wilson Branch at Tioga Street	Evaluate bridge improvements for Tioga Street over Wilson Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108
031000306	Woody Branch at Loop 12	Evaluate bridge improvements for Loop 12 over Woody Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030102, 12030105	120301050107, 120301050201, 120301020607
031000307	Hutchins Creek at Denton Street	Evaluate culvert improvements for Denton Street over Hutchins Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000308	Hutchins Creek at J J Lemmon Street	Evaluate bridge improvements for J J Lemmon Street over Hutchins Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000309	Hutchins Creek at Main Street	Evaluate bridge improvements for Main Street over Hutchins Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000310	Rawlins Creek at Dowdy Ferry Road	Evaluate bridge improvements for Dowdy Ferry Road over Rawlins Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000311	Rawlins Creek at IH 45	Evaluate bridge improvements for IH 45 over Rawlins Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000312	Rawlins Creek at Main Street	Evaluate bridge improvements for Main Street over Rawlins Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000313	Stream 4A4 at Goode Road	Evaluate bridge improvements for Goode Road over Stream 4A4	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000314	Stream 4A4 at IH 45	Evaluate bridge improvements for IH 45 over Stream 4A4	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000315	Stream 4B4 at Austin Street	Evaluate culvert improvements for Austin Street over Stream 4B4	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000316	Stream 4B4 at Crestridge Drive	Evaluate culvert improvements for Crestridge Drive over Stream 4B4	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000317	Stream 4B4 at Denton Street	Evaluate culvert improvements for Denton Street over Stream 4B4	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000318	Halls Branch at 1st Street	Evaluate bridge improvements for 1st Street over Halls Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000319	Halls Branch at 4th Street	Evaluate bridge improvements for 4th Street over Halls Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000320	Halls Branch at 6th Street	Evaluate bridge improvements for 6th Street over Halls Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000321	Halls Branch at Cedar Street	Evaluate bridge improvements for Cedar Street over Halls Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000322	Halls Branch at Main Street	Evaluate bridge improvements for Main Street over Halls Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000323	Halls Branch at Redbud Lane	Evaluate bridge improvements for Redbud Lane over Halls Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000305	Wilson Branch at Tioga Street	Fivemile Creek-Trinity River	Project Planning	3.75	Riverine	Dallas	Dallas	N	\$250,000	
031000306	Woody Branch at Loop 12	Cottonwood Creek-Mountain Creek Lake, Headwaters Fivemile Creek, Headwaters Tenmile Creek	Project Planning	10.56	Riverine	Dallas	Dallas	N	\$250,000	
031000307	Hutchins Creek at Denton Street	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	2.30	Riverine	Hutchins	Hutchins	N	\$250,000	
031000308	Hutchins Creek at J J Lemmon Street	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	2.30	Riverine	Hutchins	Hutchins	N	\$250,000	
031000309	Hutchins Creek at Main Street	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	2.30	Riverine	Hutchins	Hutchins	N	\$250,000	
031000310	Rawlins Creek at Dowdy Ferry Road	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.55	Riverine	Hutchins	Hutchins	N	\$250,000	
031000311	Rawlins Creek at IH 45	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.55	Riverine	Hutchins	Hutchins	N	\$250,000	
031000312	Rawlins Creek at Main Street	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.55	Riverine	Hutchins	Hutchins	N	\$250,000	
031000313	Stream 4A4 at Goode Road	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Hutchins	Hutchins	N	\$250,000	
031000314	Stream 4A4 at IH 45	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Hutchins	Hutchins	N	\$250,000	
031000315	Stream 4B4 at Austin Street	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.55	Riverine	Hutchins	Hutchins	N	\$250,000	
031000316	Stream 4B4 at Crestridge Drive	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.55	Riverine	Hutchins	Hutchins	N	\$250,000	
031000317	Stream 4B4 at Denton Street	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.55	Riverine	Hutchins	Hutchins	N	\$250,000	
031000318	Halls Branch at 1st Street	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	
031000319	Halls Branch at 4th Street	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	
031000320	Halls Branch at 6th Street	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	
031000321	Halls Branch at Cedar Street	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	
031000322	Halls Branch at Main Street	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	
031000323	Halls Branch at Redbud Lane	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000305	Wilson Branch at Tioga Street	27	25	25	0	1		5.44	64.39		
031000306	Woody Branch at Loop 12	106	106	405	1	2		6.03	2.61		
031000307	Hutchins Creek at Denton Street	7	1	38	0	2		0.87	29.77		
031000308	Hutchins Creek at J J Lemmon Street	7	1	38	0	2		0.87	29.77		
031000309	Hutchins Creek at Main Street	7	1	38	0	2		0.87	29.77		
031000310	Rawlins Creek at Dowdy Ferry Road	29	27	61	1	5		1.15	81.64		
031000311	Rawlins Creek at IH 45	29	27	61	1	5		1.15	81.64		
031000312	Rawlins Creek at Main Street	29	27	61	1	5		1.15	81.64		
031000313	Stream 4A4 at Goode Road	2	0	405	0	7		1.01	56.79		
031000314	Stream 4A4 at IH 45	2	0	405	0	7		1.01	56.79		
031000315	Stream 4B4 at Austin Street	29	27	61	1	5		1.15	81.64		
031000316	Stream 4B4 at Crestridge Drive	29	27	61	1	5		1.15	81.64		
031000317	Stream 4B4 at Denton Street	29	27	61	1	5		1.15	81.64		
031000318	Halls Branch at 1st Street	67	57	333	1	9		2.03	32.62		
031000319	Halls Branch at 4th Street	67	57	333	1	9		2.03	32.62		
031000320	Halls Branch at 6th Street	67	57	333	1	9		2.03	32.62		
031000321	Halls Branch at Cedar Street	67	57	333	1	9		2.03	32.62		
031000322	Halls Branch at Main Street	67	57	333	1	9		2.03	32.62		
031000323	Halls Branch at Redbud Lane	67	57	333	1	9		2.03	32.62		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000324	Keller Branch at Jefferson Street	Evaluate bridge improvements for Jefferson Street over Keller Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203
031000325	Keller Branch at Main Street	Evaluate bridge improvements for Main Street over Keller Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203
031000326	Keller Branch at Pleasant Run Road	Evaluate bridge improvements for Pleasant Run Road over Keller Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203
031000327	Mill Branch at Houston School Road	Evaluate bridge improvements for Houston School Road over Mill Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201, 120301050202
031000328	Mill Branch at Wintergreen Road	Evaluate bridge improvements for Wintergreen Road over Mill Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201, 120301050202
031000329	Stream 3A1 at Ten Mile Road	Evaluate bridge improvements for Ten Mile Road over Stream 3A1	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050201, 120301050202, 120301050305
031000330	Stream 3A6 at Belt Line Road	Evaluate bridge improvements for Belt Line Road over Stream 3A6	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203
031000331	Ten Mile Creek at Bluegrove Road	Evaluate bridge improvements for Bluegrove Road over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050201, 120301050202, 120301050305
031000332	Ten Mile Creek at Houston School Road	Evaluate bridge improvements for Houston School Road over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201, 120301050202, 120301050305
031000333	Ten Mile Creek at IH 35E Service	Evaluate bridge improvements for IH 35E Service over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201, 120301050202, 120301050305
031000334	Ten Mile Creek at IH 35E Service (County Highway 1382)	Evaluate bridge improvements for IH 35E Service (County Highway 1382) over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201, 120301050202, 120301050305
031000335	Ten Mile Creek at Nokomis Road	Evaluate bridge improvements for Nokomis Road over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000336	Ten Mile Creek at Old Red Oak Road	Evaluate bridge improvements for Road over Ten Mile Creek at Old Red	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000337	Ten Mile Creek at SH 342	Evaluate bridge improvements for SH 342 over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000338	Cottonwood Creek of Ten Mile Creek at Goode Road	Evaluate bridge improvements for Goode Road over Cottonwood Creek of Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000339	Cottonwood Creek of Ten Mile Creek at IH 45	Evaluate bridge improvements for IH 45 over Cottonwood Creek of Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000340	Cottonwood Creek of Ten Mile Creek at IH 45 Northbound Service Road	Evaluate bridge improvements for IH 45 Northbound Service Road over Cottonwood Creek of Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000341	Cottonwood Creek of Ten Mile Creek at IH 45 Southbound Service Road	Evaluate bridge improvements for IH 45 Southbound Service Road over Cottonwood Creek of Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000342	Cottonwood Creek of Ten Mile Creek at Kissell (College) Road	Evaluate bridge improvements for Kissell (College) Road over Cottonwood Creek of Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000324	Keller Branch at Jefferson Street	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.16	Riverine	Lancaster	Lancaster	N	\$250,000	
031000325	Keller Branch at Main Street	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.16	Riverine	Lancaster	Lancaster	N	\$250,000	
031000326	Keller Branch at Pleasant Run Road	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.16	Riverine	Lancaster	Lancaster	N	\$250,000	
031000327	Mill Branch at Houston School Road	Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek	Project Planning	3.40	Riverine	Lancaster	Lancaster	N	\$250,000	
031000328	Mill Branch at Wintergreen Road	Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek	Project Planning	3.40	Riverine	Lancaster	Lancaster	N	\$250,000	
031000329	Stream 3A1 at Ten Mile Road	Deep Branch-Tenmile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek	Project Planning	2.70	Riverine	Lancaster	Lancaster	N	\$250,000	
031000330	Stream 3A6 at Belt Line Road	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.16	Riverine	Lancaster	Lancaster	N	\$250,000	
031000331	Ten Mile Creek at Bluegrove Road	Deep Branch-Tenmile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek	Project Planning	2.70	Riverine	Lancaster	Lancaster	N	\$250,000	
031000332	Ten Mile Creek at Houston School Road	Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek	Project Planning	8.19	Riverine	Lancaster	Lancaster	N	\$250,000	
031000333	Ten Mile Creek at IH 35E Service	Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek	Project Planning	8.19	Riverine	Lancaster	Lancaster	N	\$250,000	
031000334	Ten Mile Creek at IH 35E Service (County Highway 1382)	Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek	Project Planning	8.19	Riverine	Lancaster	Lancaster	N	\$250,000	
031000335	Ten Mile Creek at Nokomis Road	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	
031000336	Ten Mile Creek at Old Red Oak Road	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	
031000337	Ten Mile Creek at SH 342	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	
031000338	Cottonwood Creek of Ten Mile Creek at Goode Road	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Wilmer	Wilmer	N	\$250,000	
031000339	Cottonwood Creek of Ten Mile Creek at IH 45	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Wilmer	Wilmer	N	\$250,000	
031000340	Cottonwood Creek of Ten Mile Creek at IH 45 Northbound Service Road	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Wilmer	Wilmer	N	\$250,000	
031000341	Cottonwood Creek of Ten Mile Creek at IH 45 Southbound Service Road	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Wilmer	Wilmer	N	\$250,000	
031000342	Cottonwood Creek of Ten Mile Creek at Kissell (College) Road	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	5.53	Riverine	Wilmer	Wilmer	N	\$250,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000324	Keller Branch at Jefferson Street	25	17	2,137	0	1		0.76	47.79		
031000325	Keller Branch at Main Street	25	17	2,137	0	1		0.76	47.79		
031000326	Keller Branch at Pleasant Run Road	25	17	2,137	0	1		0.76	47.79		
031000327	Mill Branch at Houston School Road	54	50	580	0	1		2.14	10.68		
031000328	Mill Branch at Wintergreen Road	54	50	580	0	1		2.14	10.68		
031000329	Stream 3A1 at Ten Mile Road	12	11	26	0	2		0.62	69.59		
031000330	Stream 3A6 at Belt Line Road	25	17	2,137	0	1		0.76	47.79		
031000331	Ten Mile Creek at Bluegrove Road	12	11	26	0	2		0.62	69.59		
031000332	Ten Mile Creek at Houston School Road	193	173	1,166	2	5		7.36	81.92		
031000333	Ten Mile Creek at IH 35E Service	193	173	1,166	2	5		7.36	81.92		
031000334	Ten Mile Creek at IH 35E Service (County Highway 1382)	193	173	1,166	2	5		7.36	81.92		
031000335	Ten Mile Creek at Nokomis Road	67	57	333	1	9		2.03	32.62		
031000336	Ten Mile Creek at Old Red Oak Road	67	57	333	1	9		2.03	32.62		
031000337	Ten Mile Creek at SH 342	67	57	333	1	9		2.03	32.62		
031000338	Cottonwood Creek of Ten Mile Creek at Goode Road	2	0	405	0	7		1.01	56.79		
031000339	Cottonwood Creek of Ten Mile Creek at IH 45	2	0	405	0	7		1.01	56.79		
031000340	Cottonwood Creek of Ten Mile Creek at IH 45 Northbound Service Road	2	0	405	0	7		1.01	56.79		
031000341	Cottonwood Creek of Ten Mile Creek at IH 45 Southbound Service Road	2	0	405	0	7		1.01	56.79		
031000342	Cottonwood Creek of Ten Mile Creek at Kissell (College) Road	47	47	106	0	4		1.86	74.19		

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000343	Cottonwood Creek of Ten Mile Creek at Millers Ferry Road	Evaluate bridge improvements for Millers Ferry Road over Cottonwood Creek of Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000344	Cottonwood Creek of Ten Mile Creek at Pleasant Run Road	Evaluate bridge improvements for Pleasant Run Road over Cottonwood Creek of Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000345	Stream 4A1 at Goode Road	Evaluate bridge improvements for Goode Road over Stream 4A1	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050203
031000346	Stream 4A5 at Goode Road	Evaluate bridge improvements for Goode Road over Stream 4A5	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203
031000347	Stream 4A5 at IH 45	Evaluate bridge improvements for IH 45 over Stream 4A5	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203
031000348	Ten Mile Creek at Ferris Road	Evaluate bridge improvements for Ferris Road over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050306, 120301050202, 120301050305, 120301050203
031000349	Stream 4A4 at Fulghum Road	Evaluate bridge improvements for Fulghum Road over Stream 4A4	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000350	Stream 4A1 at Geller Road	Evaluate bridge improvements for Geller Road over Stream 4A1	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050203
031000351	Ten Mile Creek at Parkinson Road	Evaluate bridge improvements for Parkinson Road over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050306, 120301050202, 120301050305, 120301050203
031000352	City of Hutchins DMP	Evaluate city and identify future projects.	03000007, 03000008, 03000009, 03000010	Dallas	12030105	120301050202, 120301050108, 120301050203
031000353	City of Seagoville DMP	Evaluate city and identify future projects.	03000007, 03000008, 03000009, 03000010	Dallas	12030106, 12030105	120301050204, 120301060505, 120301060507, 120301050205, 120301050203
031000354	City of Huntsville DMP	Evaluate city and identify future projects	03000007, 03000008, 03000009, 03000010	Walker	12040103, 12040101, 12030202	120302020805, 120401010202, 120302020802, 120302020801, 120401010102, 120401030302, 120401010104
031000355	City of Weatherford DMP	Evaluate city and identify future projects	03000007, 03000008, 03000009, 03000010	Parker	12060201, 12030102	120301020205, 120602011201, 120301020103, 120301020203, 120301020206, 120301020207, 120301020204
031000356	Trinity Basin NBS Prioritization and Feasibility Analyses	Multi-jurisdictional feasibility analyses (hydraulic modeling, benefit-cost, stakeholder prioritize) in targeted areas to ID a portfolio of NBS flood mitigation projects/strategies. Builds on phase 1 of Trinity FP Planning and Prioritization Tool.	03000009, 03000010, 03000027, 03000028, 03000035, 03000036, 03000039, 03000040	Stakeholders invited from each basin county; however projects will be prioritized within a subset of counties	12060201, 12030102	120301020205, 120602011201, 120301020103, 120301020203, 120301020206, 120301020207, 120301020204
031000357	Trinity Basin Assessment of Flood Mitigation and Performance of Nature-based Solutions	Basin-wide analysis on flood mitigation value of select NBS at a variety of scales and land use types; study includes both modeling and real-world site monitoring. Methodology designed for consistent, accurate, and broadly applicable methods.	03000009, 03000010, 03000027, 03000028, 03000035, 03000036, 03000039, 03000040	Select sites will be selected as a part of the study; however the findings are intended to apply basin-wide	12060201, 12030102	120301020205, 120602011201, 120301020103, 120301020203, 120301020206, 120301020207, 120301020204
031000358	City of Irving DMP	Evaluate city and identify future projects	03000007, 03000008, 03000009, 03000010	Dallas	12030103, 12030102, 12030105	120301031006, 120301020706, 120301031005, 120301031004, 120301031007, 120301020701, 120301020705, 120301050101



Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Watersheds	Study Type	FME Area (sq.mi.)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000343	Cottonwood Creek of Ten Mile Creek at Millers Ferry Road	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Wilmer	Wilmer	N	\$250,000	
031000344	Cottonwood Creek of Ten Mile Creek at Pleasant Run Road	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Wilmer	Wilmer	N	\$250,000	
031000345	Stream 4A1 at Goode Road	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River	Project Planning	3.51	Riverine	Wilmer	Wilmer	N	\$250,000	
031000346	Stream 4A5 at Goode Road	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	5.53	Riverine	Wilmer	Wilmer	N	\$250,000	
031000347	Stream 4A5 at IH 45	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	5.53	Riverine	Wilmer	Wilmer	N	\$250,000	
031000348	Ten Mile Creek at Ferris Road	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Middle Red Oak Creek, Lower Red Oak Creek	Project Planning	16.95	Riverine	Wilmer	Wilmer	N	\$250,000	
031000349	Stream 4A4 at Fulghum Road	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Dallas County	Dallas County	N	\$250,000	
031000350	Stream 4A1 at Geller Road	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River	Project Planning	3.51	Riverine	Dallas County	Dallas County	N	\$250,000	
031000351	Ten Mile Creek at Parkinson Road	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Middle Red Oak Creek, Lower Red Oak Creek	Project Planning	16.95	Riverine	Dallas County	Dallas County	N	\$1,032,000	
031000352	City of Hutchins DMP	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	9.36	Riverine	Hutchins	Hutchins	N	\$250,000	
031000353	City of Seagoville DMP	Prairie Creek-Trinity River, Hickory Creek-Parsons Slough, Parsons Slough-Trinity River, Mustang Creek-East Fork Trinity River, White House Ridge-East Fork Trinity River	Project Planning	18.94	Riverine	Seagoville	Seagoville	N	\$250,000	
031000354	City of Huntsville DMP	Crabb Creek-Nelson Creek, Little School Branch-Nelson Creek, Harmon Creek	Watershed Planning	13.56	Riverine	Hunstville	Hunstville	N	\$500,000	
031000355	City of Weatherford DMP	Silver Creek-Lake Worth, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork	Watershed Planning	26.15	Riverine	Weatherford	Weatherford	N	\$500,000	
031000356	Trinity Basin NBS Prioritization and Feasibility Analyses	Silver Creek-Lake Worth, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork	Watershed Planning	17,848.51	Riverine, Urban	The Nature Conservancy	The Nature Conservancy	N	\$2,500,000	
031000357	Trinity Basin Assessment of Flood Mitigation and Performance of Nature-based Solutions	Silver Creek-Lake Worth, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork	Watershed Planning	17,848.51	Riverine, Urban	The Nature Conservancy	The Nature Conservancy	N	\$2,500,000	
031000358	City of Irving DMP	Silver Creek-Lake Worth, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork	Watershed Planning	67.82	Riverine	Irving	Irving	N	\$1,000,000	

Draft TWDB-Required Table 12 Potential Flood Management Evaluations

FME ID	FME Name	Estimated number of structures at flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road segment closures (#)	Estimated length of roads at flood risk (miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
031000343	Cottonwood Creek of Ten Mile Creek at Millers Ferry Road	2	0	405	0	7		1.01	56.79		
031000344	Cottonwood Creek of Ten Mile Creek at Pleasant Run Road	2	0	405	0	7		1.01	56.79		
031000345	Stream 4A1 at Goode Road	29	29	90	0	2		0.57	137.57		
031000346	Stream 4A5 at Goode Road	47	47	106	0	4		1.86	74.19		
031000347	Stream 4A5 at IH 45	47	47	106	0	4		1.86	74.19		
031000348	Ten Mile Creek at Ferris Road	28	22	41	3	0		4.07	1,892.14		
031000349	Stream 4A4 at Fulghum Road	2	0	405	0	7		1.01	56.79		
031000350	Stream 4A1 at Geller Road	29	29	90	0	2		0.57	137.57		
031000351	Ten Mile Creek at Parkinson Road	28	22	41	3	0		4.07	1,892.14		
031000352	City of Hutchins DMP	45	32	369	2	8		2.23	140.39		
031000353	City of Seagoville DMP	180	170	627	0	7		10.39	1,728.29		
031000354	City of Huntsville DMP	238	211	2,819	3	2		6.21	107.40		
031000355	City of Weatherford DMP	520	468	2,170	9	10		17.59	759.01		
031000356	Trinity Basin NBS Prioritization and Feasibility Analyses	186,744	141,182	882,992	1,795	2,828		7,605.60	3,629.90		
031000357	Trinity Basin Assessment of Flood Mitigation and Performance of Nature-based Solutions	186,744	141,182	882,992	1,795	2,828		7,605.60	3,629.90		
031000358	City of Irving DMP	4,589	4,495	40,893	26	38		85.33	1,397.40		

**Draft TWDB-Required Table 13  
Potentially Feasible Flood Mitigation Projects**

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watersheds	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight
033000007	Spring Meadows Estates Detention Pond Design	Pond redesign and reconstruction to lower normal pool elevation to be below inlets upstream. Increase storage capacity and design outlet works to increase level of service to 100-yr storm event.	03000013, 03000014, 03000031, 03000032	Dallas	120301060406, 120301060408, 120301060403	Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard	Regional Detention	0.650	Riverine	Sachse	Sachse
033000008	West Irving Creek Phases 2, 3, and 4	FIF - 13792; The West Irving Creek channel improvements project consists of reconstruction of over 2.5 miles of shallow trapezoidal concrete channel as deeper vertical walled channel to increase capacity and relieve historical flooding issues. The vertical walled channels allow the project to remain within a similar footprint as the existing channel to minimize easement needs and impacts to private properties while meeting the flood carrying capacity goals of the project. The channel improvements will also require the reconstruction of 15 road crossings and several miles of wastewater main. In conjunction with the channel improvements upstream detention improvements will be made as well as the implementation of water quality ponds to reduce pollutant load in the channel and to provide amenity to the adjoining neighborhoods.	03000007, 03000008, 03000021, 03000022, 03000027, 03000028, 03000031, 03000032	Dallas	120301020706	Delaware Creek-West Fork Trinity River	Infrastructure (channels, ditches, ponds, pipes, etc.)	67.589	Riverine	Irving	Irving
033000016	Arlington VC(A)-1 Drainage and Erosion Improvements	Arlington VC(A)-1 Drainage and Erosion Improvements; unfunded FIF #13646 This project includes improving the drainage in a residential area with an undersized bridge and severe erosion issues.	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Tarrant	120301020506, 120301020405	Rush Creek-Village Creek, Walker Branch-West Fork Trinity River	Infrastructure (channels, ditches, ponds, pipes, etc.)	1.274	Riverine	Arlington	Arlington
033000030	Lancaster/Foch Area Mitigation	To decrease the flooding depths near the Norwood/Bledsoe/Crockett intersections, a storm drain alternative was developed. The storm drain system would run along Foch Street and then through Trinity Park to the river.	03000013, 03000014, 03000031, 03000032	Tarrant	120301020105, 120301020307	Farmers Branch-West Fork Trinity River, Lake Como-Clear Fork Trinity River	Infrastructure (channels, ditches, ponds, pipes, etc.)	6.466	Riverine	Fort Worth	Fort Worth
033000031	Linwood Park Flood Mitigation (University Drive)	To mitigate the flooding depths in the Linwood Park area, a storm drain would outfall to the West Fork Trinity River.	03000013, 03000014, 03000017, 03000018, 03000031, 03000032	Tarrant	120301020105, 120301020307	Farmers Branch-West Fork Trinity River, Lake Como-Clear Fork Trinity River	Infrastructure (channels, ditches, ponds, pipes, etc.)	2.244	Riverine	Fort Worth	Fort Worth
033000032	Zoo Creek Storm Drain Flood Mitigation (Sandage)	A 10'x10' RCB section of the storm drain line reduces the 5-yr max depth at Berry St from 3.6 ft to 0.8 ft and the 100-yr max depth from 5.5 ft to 3.1 ft.	03000013, 03000014, 03000031, 03000032	Tarrant	120301020307	Lake Como - Clear Fork Trinity River	Infrastructure (channels, ditches, ponds, pipes, etc.)	1.270	Riverine, Urban	Fort Worth	Fort Worth
033000033	Sunnyvale Urban Flooding Reduction Improvements - Area 1	Proposed alternatives to reduce roadway overtopping's during the 100-year ultimate storm such as culvert and ditch improvements.	03000013, 03000014, 03000031, 03000032	Dallas	120301060501, 120301060503	Duck Creek, North Mesquite Creek-East Fork Trinity River	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.526	Riverine	Sunnyvale	Sunnyvale
033000036	Sunnyvale Urban Flooding Reduction Improvements - Area 2	Proposed alternatives to reduce roadway overtopping's during the 100-year ultimate storm such as culvert, ditch and storm drain improvements.	03000013, 03000014, 03000031, 03000032	Dallas	120301060503	North Mesquite Creek-East Fork Trinity River	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.537	Riverine	Sunnyvale	Sunnyvale
033000037	Project 1 - Point North Parkway System	Prairie Creek; Approximately 450 feet of channel improvements to lower the HGL; proposed RCBC storm sewer main crossing Point North Parkway; new wingwalls; and additional 100 LF inlet capacity. The existing storm sewer system will remain except for the inlet laterals which will be abandoned and diverted to the proposed storm sewer main. The proposed improvements will minimize sedimentation at the Synergy Park Boulevard culverts and will reduce the flood depths at Point North Parkway.	03000027, 03000028, 03000031, 03000032	Collin	120601060407	Prairie Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.030	Riverine, Urban	Richardson	Richardson
033000038	Project 4 - Big Horn Lane/Canyon Creek Drive system	Prairie Creek; Replaces the existing storm sewer main between Big Horn Lane and Canyon Creek Drive with larger 36" and 48" storm sewer; additional 70 LF inlet capacity to reduce the flooding along Big Horn Lane, Canyon Creek Drive and Canyon Creek Country Club property	03000031, 03000032	Collin	120601060407	Prairie Creek	Storm Drain Infrastructure	0.020	Urban	Richardson	Richardson
033000039	Project 6 - Valley Forge Street System	Prairie Creek; Parallel culvert crossing the KCS Railroad; concrete flume from the cul-de-sac to the alley parallel to the KCS Railroad; replaces the existing storm sewer main with larger 36" and 60" storm sewer; new wingwalls; and additional 50 LF inlet capacity to keep floodwaters within the road ROW	03000027, 03000028, 03000031, 03000032	Collin, Dallas	120601060407	Prairie Creek	Storm Drain Infrastructure	0.020	Urban	Richardson	Richardson
033000040	Project 8 - Lower Canyon Creek Drive System	Prairie Creek; Replaces the existing storm sewer with larger 24", 36" and 42" storm sewer along Lower Canyon Creek Drive; new 42" storm sewer; and additional 70 LF inlet capacity to keep floodwaters within the road ROW	03000027, 03000028, 03000031, 03000032	Dallas	120601060407	Prairie Creek	Storm Drain Infrastructure	0.020	Urban	Richardson	Richardson

Draft TWDB-Required Table 13  
Potentially Feasible Flood Mitigation Projects

FMP ID	FMP Name	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain2	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 100yr flood risk	Estimated Population at 100yr flood risk	Critical facilities at 100yr flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at 100yr flood risk (Miles)	Estimated farm & ranch land at 100yr flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)
033000007	Spring Meadows Estates Detention Pond Design	N	\$1,868,000	State, Local	0.01	N/A	9	9	18	0	0	N/A	0.34	0.00	9	9	N/A	9	18	0
033000008	West Irving Creek Phases 2, 3, and 4	N	\$98,746,000	State, Local	0.22	N/A	247	222	1,102	7	4	61	5.21	0.00	6	240	N/A	217	1,073	-2
033000016	Arlington VC(A)-1 Drainage and Erosion Improvements	N	\$2,601,000	State, Local	0.17	N/A	115	110	472	4	3	37	2.24	0.00	21	72	N/A	65	290	0
033000030	Lancaster/Foch Area Mitigation	N	\$11,771,000	State, Local	0.36	N/A	400	250	14,214	3	1	59	6.60	0.00	15	19		2	808	0
033000031	Linwood Park Flood Mitigation (University Drive)	N	\$50,523,000	State, Local	0.46	N/A	669	346	20,830	7	1	81	15.15	0.00	72	6		3	1,026	0
033000032	Zoo Creek Storm Drain Flood Mitigation (Sandage)	N	\$19,021,000	State, Local	0.28	N/A	306	218	4,324	0	0	41	6.29	0.00	257	49	N/A	43	121	0
033000033	Sunnyvale Urban Flooding Reduction Improvements - Area 1	N	\$4,560,000	State, Local	0.03	N/A	25	15	844	1	0	7	0.33	0.00	0	14	N/A	15	844	1
033000036	Sunnyvale Urban Flooding Reduction Improvements - Area 2	N	\$5,701,000	State, Local	0.02	N/A	35	32	113	1	0	8	0.80	0.00	0	32	N/A	32	113	1
033000037	Project 1 - Point North Parkway System	N	\$870,000	State, Local	0.02	N/A	4	1	19	0	0	2	0.96	0.00	4	0	N/A	0	17	0
033000038	Project 4 - Big Horn Lane/Canyon Creek Drive system	N	\$560,000	State, Local	0.01	N/A	10	10	37	0	0	3	0.16	0.00	10	3	N/A	3	8	0
033000039	Project 6 - Valley Forge Street System	N	\$680,000	State, Local	0.01	N/A	11	9	29	0	0	3	0.43	0.00	11	5	N/A	4	18	0
033000040	Project 8 - Lower Canyon Creek Drive System	N	\$1,330,000	State, Local	0.01	N/A	14	14	40	0	0	1	0.59	0.00	14	9	N/A	9	30	0

Draft TWDB-Required Table 13  
Potentially Feasible Flood Mitigation Projects

FMP ID	FMP Name	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre-Project Level-of-Service	Post-Project Level-of-Service	Cost/ Structure removed	Percent Nature-based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Social Vulnerability Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	BCR
033000007	Spring Meadows Estates Detention Pond Design	0	N/A	0.34	0.00			<2-yr	100-yr	\$208,000	0%	N	N	0.15	N		0.0
033000008	West Irving Creek Phases 2, 3, and 4	-3	44	5.01	0.00			2-yr	100-yr	\$455,000	0%	N	N	0.78	N		0.0
033000016	Arlington VC(A)-1 Drainage and Erosion Improvements	0	3	0.86	0.00			<2-yr	100-yr	\$40,000	15%	N	N	0.65	N		0.1
033000030	Lancaster/Foch Area Mitigation	0	1	0.74	0.00			< 1-yr	100-yr	\$5,885,000	0%	N	N	0.06	N		0.0
033000031	Linwood Park Flood Mitigation (University Drive)	0	0	0.14	0.00			< 1-yr	100-yr	\$16,841,000	0%	N	N	0.17	N		0.0
033000032	Zoo Creek Storm Drain Flood Mitigation (Sandage)	0	8	0.42	0.00	0	0	1-yr	5-yr	\$442,000	0%	N	N	0.57	N		
033000033	Sunnyvale Urban Flooding Reduction Improvements - Area 1	0	6	0.32	0.00			<100-yr	100-yr	\$304,000	0%	N	N	0.24	N		0.0
033000036	Sunnyvale Urban Flooding Reduction Improvements - Area 2	0	7	0.80	0.00			<100-yr	100-yr	\$178,000	0%	N	N	0.24	N		0.0
033000037	Project 1 - Point North Parkway System	0	2	0.96	0.00			10-yr	100-yr	\$218,000	0%	N	N	0.39	N		
033000038	Project 4 - Big Horn Lane/Canyon Creek Drive system	0	3	0.16	0.00			5-yr	100-yr	\$56,000	0%	N	N	0.39	N		
033000039	Project 6 - Valley Forge Street System	0	3	0.43	0.00			10-yr	100-yr	\$62,000	0%	N	N	0.13	N		
033000040	Project 8 - Lower Canyon Creek Drive System	0	1	0.59	0.00			25-yr	100-yr	\$95,000	0%	N	N	0.04	N		

**Draft TWDB-Required Table 13  
Potentially Feasible Flood Mitigation Projects**

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watersheds	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight
033000041	Project 9 - Grandview Drive System	Prairie Creek; Replaces the existing storm sewer with larger storm sewer along Grandview Drive; new wingwalls; and additional 100 LF inlet capacity to keep floodwaters within the road ROW	03000027, 03000028, 03000031, 03000032	Dallas	120601060407	Prairie Creek	Storm Drain Infrastructure	0.010	Urban	Richardson	Richardson
033000042	Project 16 - Valley Glen drive System	Prairie Creek; Parallel storm sewer along the existing storm sewer alignment and extends the existing system further downstream; new storm sewer; and additional 230 LF inlet capacity to reduce the flooding along Valley Glen Drive and Pleasant Valley Lane	03000031, 03000032	Collin	120601060407	Prairie Creek	Storm Drain Infrastructure	0.010	Urban	Richardson	Richardson
033000043	Project 19 – Pebblebrook Circle System	Prairie Creek; Replaces the existing storm sewer with larger 36" storm sewer near Pebblebrook Circle; new 30" storm sewer; and additional 30 LF inlet capacity to keep floodwaters within the road ROW	03000027, 03000028, 03000031, 03000032	Dallas	120601060407	Prairie Creek	Storm Drain Infrastructure	0.010	Urban	Richardson	Richardson
033000044	Project 2 – Campbell Road System	Cottonwood Creek; Replaces the existing storm sewer main with a larger 30" storm sewer; includes the addition of a 36" and 42" parallel storm sewer; and additional 50 LF inlet capacity near Campbell Road to keep floodwaters within the road ROW	03000027, 03000028, 03000031, 03000032	Dallas	120601050104	Cottonwood Creek	Storm Drain Infrastructure	0.020	Urban	Richardson	Richardson
033000045	Project 6 – Wisteria Way Circle at Timberlake Circle	Cottonwood Creek; Replaces a portion of the existing storm sewer system with larger 30" RCP storm sewer and proposes an extensive RCBC underground system connecting to the existing stub out adjacent to the Pinehurst Drive and Wisteria Way; and additional 120 LF inlet capacity to keep floodwaters within the road ROW	03000027, 03000028, 03000031, 03000032	Dallas	120601050104	Cottonwood Creek	Storm Drain Infrastructure	0.020	Urban	Richardson	Richardson
033000046	Project 14 – Ridgeway Circle and Ridgeway Drive System	Cottonwood Creek; 42" RCP storm sewer system addition extending to Dover Drive; 42" and 54" replacement of the existing storm sewer in Ridgeway Circle; and additional 70 LF inlet capacity to reduce flood depths at Dover Drive	03000031, 03000032	Dallas	120601050104	Cottonwood Creek	Storm Drain Infrastructure	0.030	Urban	Richardson	Richardson
033000047	Project 15 – James Drive and Weathered Drive System	Cottonwood Creek; 48" RCP diversion along Weathered Drive; replaces the existing storm sewer system with larger RCBC storm sewer near James Drive; and additional 65 LF inlet capacity to reduce the flood depths along James Drive and Bristol Court	03000031, 03000032	Dallas	120601050104	Cottonwood Creek	Storm Drain Infrastructure	0.030	Urban	Richardson	Richardson
033000048	Project 25 – Improvements Within Lindale Branch Basin	Lindale Branch within Cottonwood Creek; Five (5) sub-projects: A1, A2, A3, A4, and A5; Phasing of these sub-projects should be a function of need and cost but are recommended to be implemented in this order: A3, A4, A5, A2, A1.; Sub-Project A1 proposes a new storm sewer system on the west side of Custer Road to provide relief to the existing system from upstream of Salem Drive to Vernet Street followed by a replacement of the existing system from Vernet Street to Jolee Street. This project also proposes a parallel system from Habee Street to Jolee Street.; Sub-Project A2 proposes adding a parallel system to the existing system that extends through the commercial area between Custer Road and Arapaho Road to allow the system to convey the 100-year flows from the upgraded upstream systems along Custer Road from Sub-Project A1.; Sub-Project A3 proposes storm sewer diversion from Arapaho Road to Lindale Branch to alleviate the existing system that extends through the commercial areas. Again, this is required to convey all the flow from the upgraded upstream systems (Sub-Project A1 and A2) and to reduce the flood depth within the commercial areas.; Sub-Project A4 proposes a replacement of the existing storm sewer system and add a new storm sewer system diversion to relieve the existing system North of Arapaho Road and provide more capacity to convey the 100-year storm event. This system conveys the flow resulting from the improvements of Sub-Project A5.; Sub-Project A5 proposes a replacement of the storm sewer system with box culverts between Lowell Lane and Rockingham Lane to convey the 100-year storm event.	03000031, 03000032	Dallas	120601050104	Lindale Branch	Storm Drain Infrastructure	0.300	Urban	Richardson	Richardson
033000049	10' X 4.5' Culvert at Glenville Drive	Huffhines Creek; Adding one 10-ft by 4.5-ft RCBC to the existing four 10-ft by 4.5-ft RCBC for a total of five culverts will allow for the 10-year and 50-year storm events to pass through the culverts without overtopping the roadway. A viable solution for the 100-year storm was not determined.	03000031, 03000032	Dallas	120301060501	Huffhines Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.005	Riverine	Richardson	Richardson
033000050	2-9' X 7' Culverts Plano Road	Huffhines Creek; Adding two 9-ft by 7-ft RCBC on both overbanks of the existing five 9-ft by 7-ft RCBC for a total of seven culverts allows the 100-year storm event to pass through the culverts without overtopping the roadway.	03000031, 03000032	Dallas	120301060501	Huffhines Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.002	Riverine	Richardson	Richardson
033000051	10' X 8' Culvert at St Johns Drive	Huffhines Creek; Adding one 10-ft by 8-ft RCBC to the existing six 10-ft by 8-ft RCBC for a total of seven culverts will allow for the 10-year and 50-year storm events to pass through the culverts without overtopping the roadway. An additional box culvert can be added to allow the 50-year to pass. Additional culverts are not advised due to tailwater constraints.	03000031, 03000032	Dallas	120301060501	Huffhines Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.006	Riverine	Richardson	Richardson
033000052	3-10' X 8' Culverts at Yale Blvd.	Huffhines Creek; Adding three 10-ft by 8-ft RCBC to the existing six 10-ft by 8-ft RCBC for a total of nine culverts will allow the 100-year storm event to pass through the culverts without overtopping the roadway.	03000031, 03000032	Dallas	120301060501	Huffhines Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.001	Riverine	Richardson	Richardson
033000053	Sub-project A1 - Glenville Drive/College Park Area Improvements	Huffhines Creek; A 20-acre-ft (35,100 cubic yards of cut) detention pond is proposed at the intersection of Windsong Trail and Glenville Drive at the existing open channel to mitigate peak discharges downstream.	03000031, 03000032	Dallas	120301060501	Huffhines Creek	Regional Detention	0.994	Urban	Richardson	Richardson

**Draft TWDB-Required Table 13  
Potentially Feasible Flood Mitigation Projects**

FMP ID	FMP Name	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain <sup>2</sup>	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 100yr flood risk	Estimated Population at 100yr flood risk	Critical facilities at 100yr flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at 100yr flood risk (Miles)	Estimated farm & ranch land at 100yr flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)
033000041	Project 9 - Grandview Drive System	N	\$690,000	State, Local	0.01	N/A	10	9	34	0	0	2	0.23	0.00	10	5	N/A	4	12	0
033000042	Project 16 - Valley Glen drive System	N	\$1,340,000	State, Local	0.01	N/A	9	9	29	0	0	2	0.33	0.00	9	2	N/A	2	14	0
033000043	Project 19 – Pebblebrook Circle System	N	\$460,000	State, Local	0.00	N/A	3	3	3	0	0	2	0.15	0.00	3	1	N/A	1	3	0
033000044	Project 2 – Campbell Road System	N	\$1,195,000	State, Local	0.01	N/A	10	4	85	0	0	1	0.24	0.00	10	6	N/A	1	60	0
033000045	Project 6 – Wisteria Way Circle at Timberlake Circle	N	\$1,785,000	State, Local	0.01	N/A	30	22	66	0	0	1	0.51	0.00	30	10	N/A	5	16	0
033000046	Project 14 – Ridgeway Circle and Ridgeway Drive System	N	\$940,000	State, Local	0.01	N/A	34	27	150	0	0	3	0.67	0.00	34	2	N/A	2	16	0
033000047	Project 15 – James Drive and Weathered Drive System	N	\$1,660,000	State, Local	0.02	N/A	32	22	130	0	0	4	0.76	0.00	32	17	N/A	11	35	0
033000048	Project 25 – Improvements Within Lindale Branch Basin	N	\$9,162,000	State, Local	0.09	N/A	169	96	1,728	1	0	7	5.20	0.00	169	121	N/A	48	1,504	1
033000049	10' X 4.5' Culvert at Glenville Drive	N	\$730,000	State, Local	0.00	N/A	1	1	2	0	0	3	0.28	0.00	1	0	N/A	0	0	0
033000050	2-9' X 7' Culverts Plano Road	N	\$1,280,000	State, Local	0.00	N/A	0	0	0	0	0	2	0.13	0.00	0	0	N/A	0	0	0
033000051	10' X 8' Culvert at St Johns Drive	N	\$1,430,000	State, Local	0.00	N/A	0	0	0	0	0	1	0.06	0.00	0	0	N/A	0	0	0
033000052	3-10' X 8' Culverts at Yale Blvd.	N	\$840,000	State, Local	0.00	N/A	0	0	0	0	0	2	0.12	0.00	0	0	N/A	0	0	0
033000053	Sub-project A1 - Glenville Drive/College Park Area Improvements	N	\$970,000	State, Local	0.27	N/A	186	157	2,966	0	0	260	22.74	4.81	186	100	N/A	95	624	0

Draft TWDB-Required Table 13  
Potentially Feasible Flood Mitigation Projects

FMP ID	FMP Name	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre-Project Level-of-Service	Post-Project Level-of-Service	Cost/ Structure removed	Percent Nature-based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Social Vulnerability Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	BCR
033000041	Project 9 - Grandview Drive System	0	2	0.23	0.00			5-yr	100-yr	\$69,000	0%	N	N	0.04	N		
033000042	Project 16 - Valley Glen drive System	0	2	0.33	0.00			10-yr	100-yr	\$149,000	0%	N	N	0.03	N		
033000043	Project 19 – Pebblebrook Circle System	0	2	0.15	0.00			25-yr	100-yr	\$153,000	0%	N	N	0.04	N		
033000044	Project 2 – Campbell Road System	0	1	0.24	0.00			10-yr	100-yr	\$120,000	0%	N	N	0.34	N		
033000045	Project 6 – Wisteria Way Circle at Timberlake Circle	0	1	0.51	0.00			2-yr	100-yr	\$60,000	0%	N	N	0.57	N		
033000046	Project 14 – Ridgeway Circle and Ridgeway Drive System	0	3	0.67	0.00			50-yr	100-yr	\$28,000	0%	N	N	0.63	N		
033000047	Project 15 – James Drive and Weatherred Drive System	0	4	0.76	0.00			5-yr	100-yr	\$52,000	0%	Y	N	0.57	N		
033000048	Project 25 – Improvements Within Lindale Branch Basin	0	7	5.20	0.00			2-yr	100-yr	\$54,000	0%	N	N	0.55	N		
033000049	10' X 4.5' Culvert at Glenville Drive	0	0	0.00	0.00			5-yr	50-yr	N/A	0%	N	N	0.35	N		
033000050	2-9' X 7' Culverts Plano Road	0	2	0.13	0.00			10-yr	100-yr	N/A	0%	N	N	0.35	N		
033000051	10' X 8' Culvert at St Johns Drive	0	0	0.00	0.00			5-yr	50-yr	N/A	0%	N	N	0.10	N		
033000052	3-10' X 8' Culverts at Yale Blvd.	0	2	0.12	0.00			50-yr	100-yr	N/A	0%	Y	N	0.10	N		
033000053	Sub-project A1 - Glenville Drive/College Park Area Improvements	0	4	0.60	0.28			N/A	100-yr	\$10,000	0%	Y	N	0.32	N		



**Draft TWDB-Required Table 13  
Potentially Feasible Flood Mitigation Projects**

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watersheds	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight
033000054	Sub-project A2 - Improvements along Glenville Drive	Huffhines Creek; Proposes a bypass storm sewer line along Glenville Drive from Windsong Trail to Huffhines Creek to alleviate undersized existing system. Approximately 1,860 LF of proposed 12-ft by 6-ft RCBC will tie into the proposed detention pond (Sub-project A1). Approximately 160 LF of existing 27" RCP will be replaced with 60" RCP to reduce ponding near Shadyglen Circle. Lastly, 130 LF of new inlet is proposed.	03000027, 03000028, 03000031, 03000032	Dallas	120301060501	Huffhines Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.209	Urban	Richardson	Richardson
033000055	Sub-project A3 - College Park Bypass	Huffhines Creek; Proposes a relief system to accommodate increase discharges from upstream improvements. Approximately 1,290 LF of 5-ft by 10-ft RCBC and 1,200 LF of 5-ft by 8-ft RCBC is proposed along the median of Glenville Drive to the outfall of the proposed detention pond from Sub-project A1.	03000027, 03000028, 03000031, 03000032	Dallas	120301060501	Huffhines Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.465	Urban	Richardson	Richardson
033000056	Sub-project A4 - College Park Improvements	Huffhines Creek; Replaces undersized existing 24" RCP with 450 LF of 42" RCP, replaces existing 39" RCP with 130 LF of 4-ft by 4-ft RCBC, replaces existing 42" RCP with 180 LF of 6-ft by 4-ft RCBC, and replaces existing 48" RCP with 310 LF of 8-ft by 5-ft RCBC, 330 LF of 9-ft by 5-ft RCBC, and 470 LF of 10-ft by 5-ft RCBC. Lastly, 40 LF of new inlet will be included. The proposed improvements will tie into existing 60" RCP at Spring Valley Road and the proposed Glenville Drive Bypass (Sub-project A2) via a large junction box.	03000013, 03000014, 03000031, 03000032	Dallas	120301060501	Huffhines Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.085	Urban	Richardson	Richardson
033000057	Sub-project A5 - Annapolis Drive Improvements	Huffhines Creek; Replaces the undersized existing 36" RCP system with 5-ft by 4-ft RCBC and 4-ft by 3-ft RCBC. 60 LF of new inlet will be added. The improved system will outfall into the proposed Glenville Drive Bypass (Sub-project A2) on Spring Valley Road	03000013, 03000014, 03000031, 03000032	Dallas	120301060501	Huffhines Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.060	Urban	Richardson	Richardson
033000058	Sub-project A7 - Improvements along Windsong Trail	Huffhines Creek; Replaces existing 42", 48", and 54" RCP with 42 LF of 4-ft by 7-ft RCBC, 820 LF of 5-ft by 7-ft RCBC, 710 LF of 5-ft by 9-ft RCBC, and 90 LF of 6-ft by 10-ft RCBC. 40 LF of new inlet will be added.	03000013, 03000014, 03000031, 03000032	Dallas	120301060501	Huffhines Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.178	Urban	Richardson	Richardson
033000059	Sub-project B3 - Midway, Coral, Surf, and Parcific Cul-de-Sac Improvements	Huffhines Creek; Replaces the existing storm sewer at Midway, Coral, Surf, and Parcific Cul-de-Sacs with larger culverts and constructs 30 LF of inlets. 15" RCPs will be replaced by 170 LF of 36" RCP and 310 LF of 3-ft by 2-ft RCB; 33", 36", and 42" RCP will be replaced by 475 LF of 6-ft by 4-ft RCBC.	03000013, 03000014, 03000031, 03000032	Dallas	120301060501	Huffhines Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.156	Urban	Richardson	Richardson
033000060	Sub-project C3 - Spring Valley at Towne House Lane	Huffhines Creek; replaces the existing 18" RCP with 60 LF of 4-ft by 3-ft RCBC and 290 LF of 6-ft by 3-ft RCBC. 30 LF of new inlet will be added.	03000031, 03000032	Dallas	120301060501	Huffhines Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.092	Urban	Richardson	Richardson
033000061	Sub-project D1 - Glenville Drive Improvements at Pacific Drive	Huffhines Creek; This proposal replaces undersized existing storm sewer, constructs an extension, and includes 60 LF of inlet to alleviate flooding along Pacific Drive and Glenville Drive. This alternatives includes 310 LF of new 8-ft by 4-ft RCBC, 300 LF of new 8-ft by 5-ft RCBC, replaces existing 30" RCP with 270 LF of 8-ft by 5-ft RCBC, and replaces 36" RCP with 240 LF of 9-ft by 5-ft RCBC along Glenville Drive.	03000013, 03000014, 03000031, 03000032	Dallas	120301060501	Huffhines Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.337	Urban	Richardson	Richardson

**Draft TWDB-Required Table 13  
Potentially Feasible Flood Mitigation Projects**

FMP ID	FMP Name	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain2	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 100yr flood risk	Estimated Population at 100yr flood risk	Critical facilities at 100yr flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at 100yr flood risk (Miles)	Estimated farm & ranch land at 100yr flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)
033000054	Sub-project A2 - Improvements along Glenville Drive	N	\$2,960,000	State, Local	0.09	N/A	28	16	639	0	0	58	5.30	2.83	28	15	N/A	13	405	0
033000055	Sub-project A3 - College Park Bypass	N	\$3,440,000	State, Local	0.16	N/A	86	71	702	0	0	147	13.12	2.83	71	38	N/A	35	492	0
033000056	Sub-project A4 - College Park Improvements	N	\$2,160,000	State, Local	0.02	N/A	23	22	86	0	0	38	3.37	0.00	23	16	N/A	15	56	0
033000057	Sub-project A5 - Annapolis Drive Improvements	N	\$1,190,000	State, Local	0.02	N/A	10	10	38	0	0	29	3.12	0.00	10	2	N/A	2	7	0
033000058	Sub-project A7 - Improvements along Windsong Trail	N	\$2,150,000	State, Local	0.05	N/A	43	42	525	0	0	83	7.55	3.13	43	42	N/A	41	520	0
033000059	Sub-project B3 - Midway, Coral, Surf, and Pacific Cul-de-Sac Improvements	N	\$500,000	State, Local	0.04	N/A	22	19	70	0	0	67	5.31	0.40	22	17	N/A	16	40	0
033000060	Sub-project C3 - Spring Valley at Towne House Lane	N	\$200,000	State, Local	0.02	N/A	38	38	154	0	0	20	2.73	0.07	38	27	N/A	27	108	0
033000061	Sub-project D1 - Glenville Drive Improvements at Pacific Drive	N	\$2,170,000	State, Local	0.13	N/A	42	31	653	0	0	78	7.22	1.66	42	7	N/A	5	367	0

Draft TWDB-Required Table 13  
Potentially Feasible Flood Mitigation Projects

FMP ID	FMP Name	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre-Project Level-of-Service	Post-Project Level-of-Service	Cost/ Structure removed	Percent Nature-based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Social Vulnerability Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	BCR
033000054	Sub-project A2 - Improvements along Glenville Drive	0	3	0.09	0.97			2-yr	100-yr	\$197,000	0%	Y	N	0.32	N		
033000055	Sub-project A3 - College Park Bypass	0	4	0.09	0.97			2-yr	100-yr	\$91,000	0%	Y	N	0.31	N		
033000056	Sub-project A4 - College Park Improvements	0	1	0.01	0.00			< 2-yr	100-yr	\$135,000	0%	Y	N	0.35	N		
033000057	Sub-project A5 - Annapolis Drive Improvements	0	0	0.00	0.00			2-yr	100-yr	\$595,000	0%	Y	N	0.35	N		
033000058	Sub-project A7 - Improvements along Windsong Trail	0	26	1.90	0.00			2-yr	100-yr	\$51,000	0%	Y	N	0.35	N		
033000059	Sub-project B3 - Midway, Coral, Surf, and Pacific Cul-de-Sac Improvements	0	14	1.26	0.00			5-yr	100-yr	\$29,000	0%	Y	N	0.35	N		
033000060	Sub-project C3 - Spring Valley at Towne House Lane	0	3	0.24	0.01			5-yr	100-yr	\$7,000	0%	Y	N	0.32	N		
033000061	Sub-project D1 - Glenville Drive Improvements at Pacific Drive	0	1	0.01	0.46			2-yr	100-yr	\$310,000	0%	N	N	0.27	N		

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000001	Lavon Warning System	Expand the Early Warning Sirens and Local Warning System to notify new populations of impending severe weather or imminent hazards to reduce the loss of life and mitigate the effects of the hazards	03000001, 03000002	Collin	1203010603, 1203010604	Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard
032000002	Lindsay Flood Warning and Public Safety Improvements	Citywide "reverse 911" to enable local emergency officials to notify emergency information pertaining to flood advisories, flood warnings, and flood evacuations.	03000001, 03000002	Cooke	1113020107, 1203010304, 1203010301	Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River
032000003	Addition of Low Water Crossing Signs and Gates - City of Irving	Identify and add low water crossing signs and gates to low water crossing areas as described in The Road to The Future Report.	03000001, 03000002, 03000003, 03000004	Dallas	1203010501, 1203010207, 1203010310	Big Bear Creek, Little Bear Creek, Estelle Creek-Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River
032000004	Richardson Flood Warning and Public Safety Improvements	Monitor streams and waterways for potential flooding problems including installation of gauges, sensors, and precipitation measuring sites.	03000001, 03000002	Dallas	1203010501, 1203010605, 1203010604	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek
032000005	Timber Creek Flood Warning System Installation	Purchase and Install Flood Warning Systems in Key Areas Along Timber Creek	03000001, 03000002	Denton	1203010310	Timber Creek
032000006	Houston County Stream and Rain Gauge Installation	Install stream and rain gauges in flood prone areas and waterways as part of new alert notification system	03000001, 03000002	Houston	1203020207, 1202000105, 1202000201, 1203020208, 1202000204, 1203020203, 1203020104, 1203020206, 1202000202, 1203020107, 1202000107	Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River
032000007	Hunt County Flood Warning and Public Safety	Adopt and Promote the program of "Turn Around Don't Drown Campaign." Implement early warning program.	03000001, 03000002, 03000003, 03000004	Hunt	1201000103, 1201000104, 1114030101, 1201000101, 1201000102, 1203010701, 1114030102, 1201000301, 1203010601	Bear Creek-Indian Creek, Arnold Creek, High Point Creek
032000008	City of Kemp Siren Notification System	Install siren notification system for disasters, including dam failure of Kemp Lake Dam	03000001, 03000002	Kaufman	1203010702, 1203010703, 1203010701	Lacy Fork-Cedar Creek Reservoir, Little Cottonwood Creek-Kings Creek, Town of Kemp-Cedar Creek Reservoir, Kemp Lake-Cedar Creek, Persimmon Branch-Cedar Creek Reservoir
032000009	Leon County Local Flood Warning System	This action proposes a local flood warning system to reduce the potential impacts of future flood events	03000001, 03000002	Leon	1207010304, 1203020204, 1203020106, 1203020202, 1207010305, 1203020203, 1203020104, 1203020107, 1203020201, 1203020105, 1207010303	Bear Creek-Indian Creek, Arnold Creek, High Point Creek

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000001	Lavon Warning System	Flood Measurement and Warning	3.03	Riverine	Lavon	Lavon	N	\$250,000		0.16	0.08	4
032000002	Lindsay Flood Warning and Public Safety Improvements	Flood Measurement and Warning	2.20	Riverine	Lindsay	Lindsay	N	\$250,000		0.36	0.05	36
032000003	Addition of Low Water Crossing Signs and Gates - City of Irving	Flood Measurement and Warning	67.72	Riverine	Irving	Irving	N	\$250,000		12.90	2.30	4,589
032000004	Richardson Flood Warning and Public Safety Improvements	Flood Measurement and Warning	28.57	Riverine	Richardson	Richardson	N	\$250,000		1.51	0.36	139
032000005	Timber Creek Flood Warning System Installation	Flood Measurement and Warning	3.23	Riverine	Lewisville	Lewisville	N	\$250,000		0.67	0.12	140
032000006	Houston County Stream and Rain Gauge Installation	Flood Measurement and Warning	1,231.69	Riverine	Houston County	Houston County	N	\$250,000		245.75	18.12	142
032000007	Hunt County Flood Warning and Public Safety	Flood Measurement and Warning	879.30	Riverine	Hunt County	Hunt County	N	\$250,000		6.29	0.18	27
032000008	City of Kemp Siren Notification System	Flood Measurement and Warning	2.51	Riverine	Kemp	Kemp	N	\$250,000		0.44	0.06	6
032000009	Leon County Local Flood Warning System	Flood Measurement and Warning	1,076.20	Riverine	Leon County	Leon County	N	\$250,000		239.24	18.94	77

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000001	Lavon Warning System	4	4	2	1		1	31.52	N/A	N/A	N/A	N/A	N/A
032000002	Lindsay Flood Warning and Public Safety Improvements	24	39	0	0		2	135.68	N/A	N/A	N/A	N/A	N/A
032000003	Addition of Low Water Crossing Signs and Gates - City of Irving	4,495	40,893	26	37		84	1,387.41	N/A	N/A	N/A	N/A	N/A
032000004	Richardson Flood Warning and Public Safety Improvements	125	613	1	29		7	81.45	N/A	N/A	N/A	N/A	N/A
032000005	Timber Creek Flood Warning System Installation	136	475	1	0		3	38.14	N/A	N/A	N/A	N/A	N/A
032000006	Houston County Stream and Rain Gauge Installation	82	113	10	45		110	4,592.96	N/A	N/A	N/A	N/A	N/A
032000007	Hunt County Flood Warning and Public Safety	16	7	0	1		4	2,159.17	N/A	N/A	N/A	N/A	N/A
032000008	City of Kemp Siren Notification System	6	11	2	0		5	92.65	N/A	N/A	N/A	N/A	N/A
032000009	Leon County Local Flood Warning System	69	50	11	31		100	5,218.71	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000001	Lavon Warning System	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000002	Lindsay Flood Warning and Public Safety Improvements	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000003	Addition of Low Water Crossing Signs and Gates - City of Irving	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000004	Richardson Flood Warning and Public Safety Improvements	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000005	Timber Creek Flood Warning System Installation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000006	Houston County Stream and Rain Gauge Installation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000007	Hunt County Flood Warning and Public Safety	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000008	City of Kemp Siren Notification System	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000009	Leon County Local Flood Warning System	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000010	Rockwall County Warning Signs and Flood Control Gates	Install automatic flood warning gates to prevent access into flooded areas. Install warning signs and flood control	03000001, 03000002, 03000003, 03000004	Rockwall	1201000103, 1203010605, 1203010701, 1203010604	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek
032000011	Chambers Creek Stream Flow Monitoring System	Implement a Stream Flow Monitoring system that will allow for historical tracking and constant monitoring of water levels to assist with early warnings to residents	03000001, 03000002	Tarrant	1203010204	Village Creek-Lake Arlington
032000012	Creek Level Monitoring Systems and Weather Stations Installation	Install creek level monitoring systems and weather stations	03000001, 03000002	Tarrant	1203010204, 1203010206	Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek
032000013	Dalworthington Flood Warning System	Purchase and install a technological based high water detection system for low water crossings to mitigate the hazards when the location floods	03000001, 03000002, 03000003, 03000004	Tarrant	1203010204	Rush Creek-Village Creek
032000014	Colleyville Flood Warning System	Enhance high water warning system by adding automatic gates on the streets that normally flood	03000001, 03000002, 03000003, 03000004	Tarrant	1203010207, 1203010205	Big Bear Creek, Little Bear Creek, Headwaters Walker Branch
032000015	Haslet Flood Warning System	Install flood warning devices to low water crossing.	03000001, 03000002, 03000003, 03000004	Tarrant	1203010207, 1203010205, 1203010403	Big Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Elizabeth Creek, Henrietta Creek
032000016	Additional Rain/Stream Gauges for 13 locations	West Fork Trinity River at MacArthur Blvd, Bowman Creek at Mirabella Blvd, Cottonwood Creek at Robinson Road, Johnson Creek at Duncan Perry Road, Foster Branch at Seeton Road, Mountain Creek at county road FM 661, Carrier Parkway underneath I-20, Robinson	03000001, 03000002	Dallas	1203010207, 1203010206	Big Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Elizabeth Creek, Henrietta Creek
032000017	Additional Low Water Crossing Flashing Lights and Automated Gates	Duncan Perry Road between Ave K and Sherwood Drive, Riverside Pkwy LWC (lights already in place need gates added), SW 3rd from Phillips Ct to Dickey Road (gates being added in September 2021)	03000003, 03000004	Dallas	1203010207, 1203010206	Big Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Elizabeth Creek, Henrietta Creek



Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000010	Rockwall County Warning Signs and Flood Control Gates	Flood Measurement and Warning	148.04	Riverine	Rockwall County	Rockwall County	N	\$250,000		34.49	1.59	411
032000011	Chambers Creek Stream Flow Monitoring System	Flood Measurement and Warning	1.75	Riverine	Everman	Everman	N	\$250,000		0.45	0.05	272
032000012	Creek Level Monitoring Systems and Weather Stations Installation	Flood Measurement and Warning	36.49	Riverine	Mansfield	Mansfield	N	\$250,000		4.62	1.38	422
032000013	Dalworthington Flood Warning System	Flood Measurement and Warning	1.83	Riverine	Dalworthington Gardens	Dalworthington Gardens	N	\$300,000		0.23	0.01	12
032000014	Colleyville Flood Warning System	Flood Measurement and Warning	13.17	Riverine	Colleyville	Colleyville	N	\$250,000		1.38	0.18	156
032000015	Haslet Flood Warning System	Flood Measurement and Warning	10.49	Riverine	Haslet	Haslet	N	\$250,000		1.17	0.22	39
032000016	Additional Rain/Stream Gauges for 13 locations	Flood Measurement and Warning	80.96	Riverine	Grand Prairie	Grand Prairie	N	\$250,000		26.69	3.30	442
032000017	Additional Low Water Crossing Flashing Lights and Automated Gates	Flood Measurement and Warning	80.96	Riverine	Grand Prairie	Grand Prairie	N	\$250,000		26.69	3.30	442

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000010	Rockwall County Warning Signs and Flood Control Gates	371	1,553	10	19		34	4,484.99	N/A	N/A	N/A	N/A	N/A
032000011	Chambers Creek Stream Flow Monitoring System	225	1,006	2	10		6	86.03	N/A	N/A	N/A	N/A	N/A
032000012	Creek Level Monitoring Systems and Weather Stations Installation	385	2,492	4	15		30	778.52	N/A	N/A	N/A	N/A	N/A
032000013	Dalworthington Flood Warning System	11	25	0	3		1	16.49	N/A	N/A	N/A	N/A	N/A
032000014	Colleyville Flood Warning System	148	735	4	6		5	131.85	N/A	N/A	N/A	N/A	N/A
032000015	Haslet Flood Warning System	31	103	1	6		2	527.87	N/A	N/A	N/A	N/A	N/A
032000016	Additional Rain/Stream Gauges for 13 locations	338	3,471	8	25		40	1,927.26	N/A	N/A	N/A	N/A	N/A
032000017	Additional Low Water Crossing Flashing Lights and Automated Gates	338	3,471	8	25		40	1,927.26	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000010	Rockwall County Warning Signs and Flood Control Gates	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000011	Chambers Creek Stream Flow Monitoring System	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000012	Creek Level Monitoring Systems and Weather Stations Installation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000013	Dalworthington Flood Warning System	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000014	Colleyville Flood Warning System	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000015	Haslet Flood Warning System	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000016	Additional Rain/Stream Gauges for 13 locations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000017	Additional Low Water Crossing Flashing Lights and Automated Gates	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000018	Grayson County Flood Warning and Public Safety Improvements	Create improved gauge notification system. Increased Public Awareness prior to occurrences and during flooding.	03000001, 03000002	Grayson	1114010101, 1203010602, 1203010303, 1113021004, 1113021002, 1113021003, 1114010102, 1114010105, 1203010307, 1203010603, 1203010302, 1114010104, 1113021005, 1203010601	Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek
032000019	Dallas County Floodplain Management	Manage the Floodplain beyond the minimum requirements. This action will include developing an incentive program for building above the required freeboard minimum	03000005, 03000006	Dallas	1203010501, 1203010605, 1203010207, 1203010502, 1203010903, 1203010604, 1203010310, 1203010503, 1203010206, 1203010403	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River
032000020	Anderson County Structure Permitting Requirement Update	Increase freeboard requirements for permitting structures in the SFHA; Adopt a “no-rise” in BFE in the 100-year floodplain; Update local flood ordinance to prohibit granting of variance in SFHA	03000011, 03000012, 03000025, 03000026	Anderson	1203020103, 1202000105, 1203020104, 1203010505, 1203020107, 1202000103, 1202000104, 1202000107, 1203020102	
032000021	Bynum Stormwater Management Policy Updates	Update storm water management policies. Require approved site control plans and storm water runoff plans before long-duration construction projects are permitted to begin.	03000025, 03000026	Hill	1203010801	Headwaters Ash Creek, Bynum Creek
032000022	Flood Protection Ordinance Updates	Develop and Implement a City and Town flood protection ordinance	03000005, 03000006	Denton	1203010308, 1203010309, 1203010307, 1203010310	Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek
032000023	Hill County Flooding Regulations Update	Catalog, evaluate, and update any floodplain regulations within the City to comply with the latest FEMA regulations.	03000011, 03000012, 03000025, 03000026	Hill	1203010901, 1206020206, 1206020203, 1203010802, 1207010301, 1203010803, 1203010902, 1203010801, 1206020204, 1206020207, 1206020202, 1206020205	Headwaters Ash Creek, Bynum Creek

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000018	Grayson County Flood Warning and Public Safety Improvements	Flood Measurement and Warning	976.48	Riverine	Grayson County	Grayson County	N	\$250,000		68.03	7.23	436
032000019	Dallas County Floodplain Management	Regulatory and Guidance	904.72	Riverine	Dallas County	Dallas County	N	\$1,000,000		211.70	24.78	22,225
032000020	Anderson County Structure Permitting Requirement Update	Regulatory and Guidance	1,073.46	Riverine	Anderson County	Anderson County	N	\$100,000		184.20	11.63	667
032000021	Bynum Stormwater Management Policy Updates	Regulatory and Guidance	0.14	Riverine	Bynum	Bynum	N	\$100,000		0.00	0.00	0
032000022	Flood Protection Ordinance Updates	Regulatory and Guidance	56.44	Riverine	Corinth, Hickory Creek, Lake Dallas, Little Elm, Shady Shores, The Colony	Corinth, Hickory Creek, Lake Dallas, Little Elm, Shady Shores, The Colony	N	\$100,000		19.53	2.30	381
032000023	Hill County Flooding Regulations Update	Regulatory and Guidance	981.88	Riverine	Hill County	Hill County	N	\$100,000		59.02	8.37	127

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000018	Grayson County Flood Warning and Public Safety Improvements	376	541	12	50		43	21,311.44	N/A	N/A	N/A	N/A	N/A
032000019	Dallas County Floodplain Management	20,521	181,697	216	499		791	31,557.68	N/A	N/A	N/A	N/A	N/A
032000020	Anderson County Structure Permitting Requirement Update	416	1,408	11	32		73	36,103.84	N/A	N/A	N/A	N/A	N/A
032000021	Bynum Stormwater Management Policy Updates	0	0	0	0		0	0.56	N/A	N/A	N/A	N/A	N/A
032000022	Flood Protection Ordinance Updates	289	1,062	12	2		31	1,613.81	N/A	N/A	N/A	N/A	N/A
032000023	Hill County Flooding Regulations Update	83	109	4	26		24	24,901.61	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000018	Grayson County Flood Warning and Public Safety Improvements	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000019	Dallas County Floodplain Management	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000020	Anderson County Structure Permitting Requirement Update	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000021	Bynum Stormwater Management Policy Updates	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000022	Flood Protection Ordinance Updates	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000023	Hill County Flooding Regulations Update	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000024	Freestone County Flood Damage Prevention Ordinance	Develop and Implement a Flood Damage Prevention Ordinance	03000011, 03000012, 03000025, 03000026	Freestone	1203020103, 1203020106, 1203020101, 1203020104, 1203010505, 1203020107, 1203010804, 1203020105, 1207010303	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River
032000025	Caney City Floodproofing Ordinances	Implement ordinances to ensure new housing developments meet current floodproofing, as well as ensure that critical facilities owned by jurisdiction are protected from flood.	03000025, 03000026	Henderson	1203010703	Clear Creek-Cedar Creek Reservoir, Caney Creek-Cedar Creek Reservoir
032000026	Leon County Floodplain Construction Restrictions Re-Evaluation	This action proposes a re-evaluation of all existing floodplain construction restrictions to identify strengths and weaknesses in order to reduce future damages during flood events	03000025, 03000026	Leon	1207010304, 1203020204, 1203020106, 1203020202, 1207010305, 1203020203, 1203020104, 1203020107, 1203020201, 1203020105, 1207010303	Clear Creek-Cedar Creek Reservoir, Caney Creek-Cedar Creek Reservoir
032000027	Rockwall County Flood Prevention Ordinance	Update Flood Prevention ordinance, adopting a “no-rise” in Base Flood Elevation in the 100-year floodplain	03000011, 03000012, 03000025, 03000026	Rockwall	1201000103, 1203010605, 1203010701, 1203010604	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek
032000028	San Jacinto County Ordinance to Control Location of Development	Strengthen ordinance(s)/code(s) to control location of development, especially in low lying flood hazard areas	03000021, 03000022, 03000025, 03000026	San Jacinto	1203020211, 1204010303, 1203020212	McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Little Creek-Big Creek, Big Creek-Trinity River
032000029	Montague County Floodplain Policy Update	Increase freeboard requirements for permitting structures in the SFHA; Update local flood ordinance to prohibit granting of variance in SFHA	03000011, 03000012, 03000021, 03000022, 03000025, 03000026	Montague	1113020905, 1203010305, 1203010401, 1203010105, 1113020107, 1203010104, 1203010301, 1113020102, 1113020105	McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Little Creek-Big Creek, Big Creek-Trinity River
032000030	Town of Westlake's Floodplain Mitigation Ordinances Review	Review and enhance the Town of Westlake's floodplain mitigation ordinances and policies as needed	03000025, 03000026	Tarrant	1203010403	Marshall Branch-Grapevine Lake
032000031	Wills Point Structure Permitting Requirement Update	Increase freeboard requirements for permitting structures in the SFHA; Adopt a “no-rise” in BFE in the 100-year floodplain; Update local flood ordinance	03000011, 03000012, 03000025, 03000026	Van Zandt	1203010702, 1201000105	Allen Creek-Cedar Creek



Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000024	Freestone County Flood Damage Prevention Ordinance	Regulatory and Guidance	888.16	Riverine	Freestone County	Freestone County	N	\$100,000		233.17	15.29	557
032000025	Caney City Floodproofing Ordinances	Regulatory and Guidance	1.12	Riverine	Caney City	Caney City	N	\$100,000		0.09	0.00	8
032000026	Leon County Floodplain Construction Restrictions Re-Evaluation	Regulatory and Guidance	1,075.85	Riverine	Leon County	Leon County	N	\$100,000		239.10	18.93	0
032000027	Rockwall County Flood Prevention Ordinance	Regulatory and Guidance	148.04	Riverine	Rockwall County	Rockwall County	N	\$100,000		34.49	1.59	411
032000028	San Jacinto County Ordinance to Control Location of Development	Regulatory and Guidance	9.54	Riverine	San Jacinto County, Shepherd, Coldspring, Point Blank	San Jacinto County, Shepherd, Coldspring, Point Blank	N	\$100,000		1.88	0.27	270
032000029	Montague County Floodplain Policy Update	Regulatory and Guidance	933.20	Riverine	Montague County	Montague County	N	\$100,000		68.97	7.81	0
032000030	Town of Westlake's Floodplain Mitigation Ordinances Review	Regulatory and Guidance	7.06	Riverine	Westlake	Westlake	N	\$100,000		0.77	0.01	17
032000031	Wills Point Structure Permitting Requirement Update	Regulatory and Guidance	1.66	Riverine	Wills Point	Wills Point	N	\$100,000		0.12	0.03	25

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000024	Freestone County Flood Damage Prevention Ordinance	237	389	13	31		91	21,752.58	N/A	N/A	N/A	N/A	N/A
032000025	Caney City Floodproofing Ordinances	5	4	0	0		1	4.06	N/A	N/A	N/A	N/A	N/A
032000026	Leon County Floodplain Construction Restrictions Re-Evaluation	0	0	11	31		100	0.00	N/A	N/A	N/A	N/A	N/A
032000027	Rockwall County Flood Prevention Ordinance	371	1,553	10	19		34	4,484.99	N/A	N/A	N/A	N/A	N/A
032000028	San Jacinto County Ordinance to Control Location of Development	257	875	3	0		7	74.03	N/A	N/A	N/A	N/A	N/A
032000029	Montague County Floodplain Policy Update	0	0	4	20		57	0.00	N/A	N/A	N/A	N/A	N/A
032000030	Town of Westlake's Floodplain Mitigation Ordinances Review	11	114	0	3		2	235.65	N/A	N/A	N/A	N/A	N/A
032000031	Wills Point Structure Permitting Requirement Update	12	91	1	0		1	24.07	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000024	Freestone County Flood Damage Prevention Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000025	Caney City Floodproofing Ordinances	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000026	Leon County Floodplain Construction Restrictions Re-Evaluation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000027	Rockwall County Flood Prevention Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000028	San Jacinto County Ordinance to Control Location of Development	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000029	Montague County Floodplain Policy Update	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000030	Town of Westlake's Floodplain Mitigation Ordinances Review	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000031	Wills Point Structure Permitting Requirement Update	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000032	Wise County Storm Water Management Plan	Create a Storm water Management Plan	03000025, 03000026	Wise	1203010308, 1203010305, 1203010401, 1203010105, 1203010402, 1203010104, 1203010202, 1203010106, 1203010403	Marshall Branch-Grapevine Lake
032000033	Valley View Floodplain Regulation Updates	Update local ordinances to include regulation of floodplain so that the community may participate in NFIP program.	03000011, 03000012, 03000025, 03000026	Cooke	1203010304	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River
032000034	City of Sachse Parks Construction Along Low Lying Areas	Establish city parks along low-lying areas	03000021, 03000022, 03000027, 03000028	Dallas	1203010604	Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard
032000035	Carrollton Targeted Flood Remediation	Plan for and establish City-owned stand-by contracts for targeted flood remediation of private homes if authorized by City Administration.	03000013, 03000014, 03000025, 03000026	Dallas	1203010501, 1203010310, 1203010403	Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek
032000036	Sunnyvale Floodplain Preservation Program	Restrict future development in high risk areas.	03000025, 03000026	Dallas	1203010605, 1203010604	Rush Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River
032000037	Itasca Zoning Regulations and Land Use Planning Mechanisms	Establish zoning regulations to prohibit residential construction in flood prone areas. Implement strategic land-use planning mechanisms to ensure flood-resistant development occurs in flood-prone areas	03000025, 03000026	Hill	1203010901, 1206020205	Island Creek
032000038	Kaufman County Regulation Standards to Protect Open Space Flood-Prone Areas	Conduct program in conjunction with local communities to incorporate regulatory standards to protect open space flood-prone areas	03000021, 03000022, 03000025, 03000026, 03000027, 03000028	Kaufman	1203010702, 1201000103, 1203010504, 1203010605, 1201000104, 1203010703, 1203010505, 1203010701, 1201000105, 1203010502, 1203010604	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River
032000039	Tarrant County Promotion of Open Space and LID	Promote the inclusion of low impact development requirements in local and regional ordinances	03000027, 03000028	Tarrant	1203010201, 1203010204, 1203010207, 1203010205, 1203010202, 1203010203, 1203010310, 1203010206, 1203010106, 1203010403	Village Creek-Lake Arlington

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000032	Wise County Storm Water Management Plan	Regulatory and Guidance	919.27	Riverine	Wise County, Alvord	Wise County, Alvord	N	\$300,000		184.67	21.58	488
032000033	Valley View Floodplain Regulation Updates	Regulatory and Guidance	2.09	Riverine	Valley View	Valley View	N	\$100,000		0.20	0.03	7
032000034	City of Sachse Parks Construction Along Low Lying Areas	Other	9.88	Riverine	Sachse	Sachse	N	\$1,000,000		1.19	0.47	71
032000035	Carrollton Targeted Flood Remediation	Property Acquisition and Structural Elevation	37.26	Riverine	Carrollton	Carrollton	N	\$5,000,000		9.55	1.02	1,068
032000036	Sunnyvale Floodplain Preservation Program	Regulatory and Guidance	16.72	Riverine	Sunnyvale	Sunnyvale	N	\$100,000		3.39	0.53	54
032000037	Itasca Zoning Regulations and Land Use Planning Mechanisms	Regulatory and Guidance	0.69	Riverine	Itasca	Itasca	N	\$100,000		0.06	0.02	4
032000038	Kaufman County Regulation Standards to Protect Open Space Flood-Prone Areas	Regulatory and Guidance	804.40	Riverine	Kaufman County	Kaufman County	N	\$100,000		254.64	17.06	2,086
032000039	Tarrant County Promotion of Open Space and LID	Regulatory and Guidance	899.55	Riverine	North Central Texas Council of Govt	North Central Texas Council of Govt	N	\$500,000		145.92	23.08	14,853

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000032	Wise County Storm Water Management Plan	391	1,674	25	54		100	20,539.79	N/A	N/A	N/A	N/A	N/A
032000033	Valley View Floodplain Regulation Updates	4	5	0	2		1	91.72	N/A	N/A	N/A	N/A	N/A
032000034	City of Sachse Parks Construction Along Low Lying Areas	61	240	0	9		4	253.78	N/A	N/A	N/A	N/A	N/A
032000035	Carrollton Targeted Flood Remediation	930	15,723	15	23		48	617.10	N/A	N/A	N/A	N/A	N/A
032000036	Sunnyvale Floodplain Preservation Program	48	164	1	4		6	1,002.14	N/A	N/A	N/A	N/A	N/A
032000037	Itasca Zoning Regulations and Land Use Planning Mechanisms	0	2	0	0		0	25.80	N/A	N/A	N/A	N/A	N/A
032000038	Kaufman County Regulation Standards to Protect Open Space Flood-Prone Areas	1,672	4,193	26	38		148	88,117.98	N/A	N/A	N/A	N/A	N/A
032000039	Tarrant County Promotion of Open Space and LID	12,825	78,224	109	708		468	20,062.70	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000032	Wise County Storm Water Management Plan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000033	Valley View Floodplain Regulation Updates	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000034	City of Sachse Parks Construction Along Low Lying Areas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N	N	N
032000035	Carrollton Targeted Flood Remediation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000036	Sunnyvale Floodplain Preservation Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000037	Itasca Zoning Regulations and Land Use Planning Mechanisms	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000038	Kaufman County Regulation Standards to Protect Open Space Flood-Prone Areas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N	N	N
032000039	Tarrant County Promotion of Open Space and LID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N	N	N

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000040	Itasca Land Use Planning Mechanisms	Implement strategic land-use planning mechanisms to ensure flood-resistant development occurs in flood-prone areas	03000021, 03000022, 03000025, 03000026, 03000027, 03000028	Hill	1203010901, 1206020205	Island Creek
032000041	Dallas County Land Use Program	Continue to develop and maintain special use parks and green belt areas as flooding mitigation strategies & further prohibiting development in the floodplain.	03000021, 03000022, 03000025, 03000026, 03000027, 03000028	Dallas	1203010501, 1203010605, 1203010604	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek
032000042	Houston County Maintenance Program	Develop a maintenance program to clear debris from bridges, box culverts, and drainage systems throughout. Implement program to clear debris from flood-prone areas, bridges, drains and culverts to prevent overtopping and backup during flash floods	03000029, 03000030	Houston	1203020207, 1202000105, 1202000201, 1203020208, 1202000204, 1203020203, 1203020104, 1203020206, 1202000202, 1203020107, 1202000107	Island Creek
032000043	Kaufman County Agreement to Monitor High Hazard Dams	Develop a mutual aid agreement with the City of Terrell, City of Kemp, City of Kaufman to monitor High hazard dams with automated monitor to minimize potential dam failure of the structure	03000001, 03000002, 03000025, 03000026	Kaufman	1203010702, 1201000103, 1203010504, 1203010605, 1201000104, 1203010703, 1203010505, 1203010701, 1201000105, 1203010502, 1203010604	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River
032000044	Rowlett Creek Tributary Maintenance Program	Develop a maintenance program including routine channel maintenance and erosion control for Rowlett Creek Tributary (Stream 2D13). Keep creek and inlets clear of debris and overgrown vegetation.	03000031, 03000032	Dallas	1203010501, 1203010605, 1203010604	White Rock Creek-White Rock Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek
032000045	Addison-Carrollton Debris Cleaning Program	Develop and implement a program for clearing debris from bridges, drains and culverts.	03000031, 03000032	Dallas	1203010501, 1203010310, 1203010403	Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek, Floyd Branch-White Rock Creek
032000046	Navarro County Waterways Clearing	Develop a maintenance program to clear waterways of debris and prevent further collection of debris in waterways	03000031, 03000032	Navarro	1203010802, 1203010904, 1203010804	Cedar Creek-Richland Creek, Grape Creek-Richland Creek, Crab Creek, Briar Creek, Elm Creek-Post Oak Creek, Cedar Creek-Chambers Creek



Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000040	Itasca Land Use Planning Mechanisms	Regulatory and Guidance	0.69	Riverine	Itasca	Itasca	N	\$100,000		0.06	0.02	4
032000041	Dallas County Land Use Program	Regulatory and Guidance	28.57	Riverine	Richardson	Richardson	N	\$100,000		1.51	0.36	139
032000042	Houston County Maintenance Program	Other	1,231.76	Riverine	Houston County	Houston County	N	\$100,000		245.76	18.12	0
032000043	Kaufman County Agreement to Monitor High Hazard Dams	Other	804.43	Riverine	Kaufman County, Terrell, Kemp, Kaufman	Kaufman County, Terrell, Kemp, Kaufman	N	\$300,000		254.64	17.06	2,086
032000044	Rowlett Creek Tributary Maintenance Program	Other	56.69	Riverine	Sachse	Sachse	N	\$250,000		6.51	0.83	1,005
032000045	Addison-Carrollton Debris Cleaning Program	Other	41.60	Riverine	Addison, Carrollton	Addison, Carrollton	N	\$100,000		9.62	1.09	1,081
032000046	Navarro County Waterways Clearing	Other	23.90	Riverine	Corsicana	Corsicana	N	\$75,000		4.45	0.75	487

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000040	Itasca Land Use Planning Mechanisms	0	2	0	0		0	25.80	N/A	N/A	N/A	N/A	N/A
032000041	Dallas County Land Use Program	125	613	1	29		7	81.45	N/A	N/A	N/A	N/A	N/A
032000042	Houston County Maintenance Program	0	0	10	45		110	0.00	N/A	N/A	N/A	N/A	N/A
032000043	Kaufman County Agreement to Monitor High Hazard Dams	1,672	4,193	26	38		148	88,117.98	N/A	N/A	N/A	N/A	N/A
032000044	Rowlett Creek Tributary Maintenance Program	944	7,586	6	56		30	627.50	N/A	N/A	N/A	N/A	N/A
032000045	Addison-Carrollton Debris Cleaning Program	943	16,581	15	23		49	617.10	N/A	N/A	N/A	N/A	N/A
032000046	Navarro County Waterways Clearing	471	1,647	5	48		27	797.49	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000040	Itasca Land Use Planning Mechanisms	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000041	Dallas County Land Use Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N	N	N
032000042	Houston County Maintenance Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000043	Kaufman County Agreement to Monitor High Hazard Dams	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000044	Rowlett Creek Tributary Maintenance Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000045	Addison-Carrollton Debris Cleaning Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000046	Navarro County Waterways Clearing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000047	Weatherford Biannual Dam Inspection Program	Create and implement a biannual inspection program to inspect the city-owned dams to help prevent dam failure	03000033, 03000034	Parker	1203010201, 1206020112, 1203010202	Silver Creek-Lake Worth, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork
032000048	Richland Hills Semi-Annual Levee Inspections	Prepare an inspection program of the levee to look for any maintenance problems or levee failure issues	03000033, 03000034	Tarrant	1203010205	Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River
032000049	Rowlett Creek Tributary Maintenance Program	Routine channel maintenance and erosion control for Rowlett Creek Tributary (Stream 2D13). Keep creek and inlets clear of debris and overgrown vegetation.	03000031, 03000032	Collin , Dallas	1203010604	Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard
032000050	Hazard Hardening Retrofit for Polk County Facilities	Flood-proofing, impact resistant windows, storm shutters, roof straps, structural bracing, low-flow plumbing fixtures, roll-up door reinforcement, grounding systems, surge-protection, data back-up systems, plumbing reinforcement and insulation, heat resistant	03000019, 03000020	Polk	1203020210, 1202000701, 1203020211, 1202000601, 1202000204, 1202000205, 1202000602, 1203020209, 1202000203, 1202000604, 1203020212, 1202000702	Pine Branch-Larrison Creek, Youngs Creek
032000051	Acquire and Protect Red Oak Creek, Bentle Branch Creek, and Balcones Escarpment	Acquire areas in the floodplain and protect environmentally sensitive areas and convert them into open space land	03000021, 03000022, 03000025, 03000026, 03000027, 03000028	Dallas	1203010502, 1203010903, 1203010503, 1203010206	Low Branch-Mountain Creek, Fish Creek-Mountain Creek Lake, Headwaters Tenmile Creek, Headwaters Red Oak Creek, Headwaters Waxahachie Creek
032000052	Ten Mile Creek Comprehensive Loss Reduction Program	Develop a comprehensive loss reduction program, involving buy outs and relocation in areas along Ten Mile Creek to reduce losses and repetitive damages. Buyout structures that are in the floodplain. Land Acquisition for repetitive loss structures	03000013, 03000014, 03000021, 03000022	Dallas	1203010501, 1203010502, 1203010503	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek, Middle Red Oak Creek
032000053	Midway Property Acquisition and Elevation Program	Acquire existing homes located in the identified special flood hazard area (the 100-year floodplain).	03000013, 03000014	Madison	1203020205, 1203020206	Pine Branch-Larrison Creek, Youngs Creek
032000054	Montague County Property Acquisition and Land Preservation Program	Acquire and preserve open space adjacent to floodplain areas.	03000013, 03000014, 03000021, 03000022, 03000027, 03000028	Montague	1113020905, 1203010305, 1203010401, 1203010105, 1113020107, 1203010104, 1203010301, 1113020102, 1113020105	Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000047	Weatherford Biannual Dam Inspection Program	Other	26.14	Riverine	Weatherford	Weatherford	N	\$50,000		5.63	0.51	520
032000048	Richland Hills Semi-Annual Levee Inspections	Other	3.09	Riverine	Richland Hills	Richland Hills	N	\$50,000		0.51	0.03	404
032000049	Rowlett Creek Tributary Maintenance Program	Other	9.88	Riverine	Sachse	Sachse	N	\$250,000		1.19	0.47	71
032000050	Hazard Hardening Retrofit for Polk County Facilities	Property Acquisition and Structural Elevation	1,112.16	Riverine	Polk County, Corrigan, Goodrich, Livingston, Onalaska, Seven Oaks	Polk County, Corrigan, Goodrich, Livingston, Onalaska, Seven Oaks	N	\$30,000,000		189.78	15.10	1,797
032000051	Acquire and Protect Red Oak Creek, Bentle Branch Creek, and Balcones Escarpment	Property Acquisition and Structural Elevation	32.42	Riverine	Cedar Hill	Cedar Hill	N	\$5,000,000		3.10	0.67	315
032000052	Ten Mile Creek Comprehensive Loss Reduction Program	Property Acquisition and Structural Elevation	32.96	Riverine	Lancaster	Lancaster	N	\$5,000,000		3.81	0.56	316
032000053	Midway Property Acquisition and Elevation Program	Property Acquisition and Structural Elevation	1.24	Riverine	Midway	Midway	N	\$5,000,000		0.12	0.01	2
032000054	Montague County Property Acquisition and Land Preservation Program	Property Acquisition and Structural Elevation	933.20	Riverine	Montague County	Montague County	N	\$5,000,000		68.97	7.81	0

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000047	Weatherford Biannual Dam Inspection Program	468	2,170	9	10		18	759.01	N/A	N/A	N/A	N/A	N/A
032000048	Richland Hills Semi-Annual Levee Inspections	397	1,882	4	16		7	3.51	N/A	N/A	N/A	N/A	N/A
032000049	Rowlett Creek Tributary Maintenance Program	61	240	0	9		4	253.78	N/A	N/A	N/A	N/A	N/A
032000050	Hazard Hardening Retrofit for Polk County Facilities	1,654	2,681	38	18		95	13,977.25	N/A	N/A	N/A	N/A	N/A
032000051	Acquire and Protect Red Oak Creek, Bentle Branch Creek, and Balcones Escarpment	298	3,969	2	1		17	215.90	N/A	N/A	N/A	N/A	N/A
032000052	Ten Mile Creek Comprehensive Loss Reduction Program	266	3,800	2	15		13	561.83	N/A	N/A	N/A	N/A	N/A
032000053	Midway Property Acquisition and Elevation Program	2	6	1	0		0	41.82	N/A	N/A	N/A	N/A	N/A
032000054	Montague County Property Acquisition and Land Preservation Program	0	0	4	20		57	0.00	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000047	Weatherford Biannual Dam Inspection Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000048	Richland Hills Semi-Annual Levee Inspections	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000049	Rowlett Creek Tributary Maintenance Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000050	Hazard Hardening Retrofit for Polk County Facilities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000051	Acquire and Protect Red Oak Creek, Bente Branch Creek, and Balcones Escarpment	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N	N	N
032000052	Ten Mile Creek Comprehensive Loss Reduction Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000053	Midway Property Acquisition and Elevation Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000054	Montague County Property Acquisition and Land Preservation Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N	N	N

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000055	Montague County Sewage Treatment Plants and Sewage Lift Stations Flood-Proofing Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas within Region 3. Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE)	03000019, 03000020	Montague	1113020905, 1203010305, 1203010401, 1203010105, 1113020107, 1203010104, 1203010301, 1113020102, 1113020105	Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard
032000056	San Jacinto County Voluntary Property Acquisition & Elevation Program	Pursue voluntary acquisition projects for flood prone properties. Elevate homes in low lying or flood prone areas.	03000013, 03000014	San Jacinto	1203020212	Little Creek-Big Creek, Big Creek-Trinity River
032000057	Johnson County Acquisition of Flood Prone Structures	Acquire, relocate, and/or elevate flood prone structures	03000013, 03000014	Johnson	1203010901, 1206020203, 1203010204, 1206020202, 1206020113, 1203010203, 1203010206, 1206020205	Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard
032000058	Acquisition of Repetitive Loss Properties in the Deep River Plantation Subdivision	Acquire repetitive flood loss properties and properties prone to flooding in the Deep River Plantation Subdivision	03000013, 03000014	Walker	1203020207, 1204010101, 1203020204, 1203020205, 1203020208, 1204010303, 1203020206, 1204010102, 1204010301	Little Creek-Big Creek, Big Creek-Trinity River
032000059	Anderson County Floodplain Acquisition and Preservation Program	Acquire and preserve open spaces adjacent to floodplain areas.	03000013, 03000014, 03000021, 03000022, 03000027, 03000028	Anderson	1203020103, 1202000105, 1203020104, 1203010505, 1203020107, 1202000103, 1202000104, 1202000107, 1203020102	
032000060	Collin County Property and Structures Buyout Program	Develop and implement a buyout program for personal properties and structures located in the floodplain	03000013, 03000014	Collin	1203010501, 1201000103, 1203010602, 1203010309, 1201000102, 1203010307, 1203010603, 1203010604, 1203010310, 1203010601	
032000061	Cooke County Acquisition of Repetitive Loss and Damaged Properties	Purchase and removal of damaged homes that are located in the floodplain. Buyout of repetitive flood loss properties in the Wilson Court area.	03000013, 03000014	Cooke	1203010305, 1203010401, 1203010306, 1113020107, 1203010303, 1113021004, 1113021002, 1113021003, 1203010304, 1203010301, 1203010307, 1203010302, 1113020105	



Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000055	Montague County Sewage Treatment Plants and Sewage Lift Stations Flood-Proofing Program	Property Acquisition and Structural Elevation	933.20	Riverine	Montague County	Montague County	N	\$500,000		68.97	7.81	0
032000056	San Jacinto County Voluntary Property Acquisition & Elevation Program	Property Acquisition and Structural Elevation	6.11	Riverine	Shepherd, San Jacinto County	Shepherd, San Jacinto County	N	\$5,000,000		1.45	0.21	139
032000057	Johnson County Acquisition of Flood Prone Structures	Property Acquisition and Structural Elevation	730.85	Riverine	Johnson County	Johnson County	N	\$5,000,000		55.60	7.73	1,851
032000058	Acquisition of Repetitive Loss Properties in the Deep River Plantation Subdivision	Property Acquisition and Structural Elevation	797.70	Riverine	Walker County	Walker County	N	\$5,000,000		128.82	8.93	1,654
032000059	Anderson County Floodplain Acquisition and Preservation Program	Property Acquisition and Structural Elevation	1,073.46	Riverine	Anderson County	Anderson County	N	\$5,000,000		184.20	11.63	667
032000060	Collin County Property and Structures Buyout Program	Property Acquisition and Structural Elevation	883.17	Riverine	Collin County	Collin County	N	\$5,000,000		170.87	11.47	2,842
032000061	Cooke County Acquisition of Repetitive Loss and Damaged Properties	Property Acquisition and Structural Elevation	893.17	Riverine	Cooke County	Cooke County	N	\$5,000,000		122.38	11.45	1,328

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000055	Montague County Sewage Treatment Plants and Sewage Lift Stations Flood-Proofing Program	0	0	4	20		57	0.00	N/A	N/A	N/A	N/A	N/A
032000056	San Jacinto County Voluntary Property Acquisition & Elevation Program	129	702	3	0		6	54.92	N/A	N/A	N/A	N/A	N/A
032000057	Johnson County Acquisition of Flood Prone Structures	1,555	4,897	21	418		62	18,202.36	N/A	N/A	N/A	N/A	N/A
032000058	Acquisition of Repetitive Loss Properties in the Deep River Plantation Subdivision	1,480	4,303	13	15		59	28,691.50	N/A	N/A	N/A	N/A	N/A
032000059	Anderson County Floodplain Acquisition and Preservation Program	416	1,408	11	32		73	36,103.84	N/A	N/A	N/A	N/A	N/A
032000060	Collin County Property and Structures Buyout Program	2,401	17,576	28	86		146	34,153.61	N/A	N/A	N/A	N/A	N/A
032000061	Cooke County Acquisition of Repetitive Loss and Damaged Properties	964	2,077	10	74		81	40,878.87	N/A	30	N/A	30	90

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000055	Montague County Sewage Treatment Plants and Sewage Lift Stations Flood-Proofing Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000056	San Jacinto County Voluntary Property Acquisition & Elevation Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000057	Johnson County Acquisition of Flood Prone Structures	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000058	Acquisition of Repetitive Loss Properties in the Deep River Plantation Subdivision	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000059	Anderson County Floodplain Acquisition and Preservation Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N	N	N
032000060	Collin County Property and Structures Buyout Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000061	Cooke County Acquisition of Repetitive Loss and Damaged Properties	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$167,000	N	N	N	N

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000062	Dallas County Acquisition of Flood-Prone and Repetitive Loss Properties	Acquisition / demolition of 46 flood-prone and repetitive loss properties.	03000013, 03000014	Dallas	1203010501, 1203010605, 1203010207, 1203010502, 1203010903, 1203010604, 1203010310, 1203010503, 1203010206, 1203010403	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River
032000063	Grayson County Buyout of Repetitive Flood Properties	Buyout of repetitive flood properties, which includes any structures found to be located in flood areas that aren't incorporated in NFIP areas.	03000013, 03000014	Grayson	1114010101, 1203010602, 1203010303, 1113021004, 1113021002, 1113021003, 1114010102, 1114010105, 1203010307, 1203010603, 1203010302, 1114010104, 1113021005, 1203010601	Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard
032000064	Terrell Property Acquisition Program	Acquire high risk and repetitive flood-prone structures	03000013, 03000014	Kaufman	1203010701	Upper Big Brushy Creek, High Point Creek, Middle Big Brushy Creek, Headwaters Kings Creek, Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek
032000065	Leon County Property Acquisition Program	Acquire any repetitive loss structures located below the high hazard dams and homes located in the floodplain.	03000013, 03000014	Leon	1207010304, 1203020204, 1203020106, 1203020202, 1207010305, 1203020203, 1203020104, 1203020107, 1203020201, 1203020105, 1207010303	Upper Big Brushy Creek, High Point Creek, Middle Big Brushy Creek, Headwaters Kings Creek, Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek
032000066	City of Fate Floodplain Acquisition and Preservation Program	Acquire, reuse, and preserve open spaces adjacent to floodplain areas to reduce the impacts of flooding	03000013, 03000014, 03000021, 03000022, 03000027, 03000028	Rockwall	1201000103, 1203010605, 1203010701, 1203010604	Cottonwood Creek-East Fork Trinity River, Camp Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek
032000067	City of Kennedale Property Acquisition Program - Village Creek	Acquire all private property located within the Village Creek 100-year floodplain in the City of Kennedale	03000013, 03000014	Tarrant	1203010204	Village Creek-Lake Arlington, Wildcat Branch-Lake Arlington, Rush Creek-Village Creek
032000068	City of Mansfield Property Acquisition Program	Acquire properties at risk of flooding and permanently remove them from special flood hazard areas.	03000013, 03000014	Tarrant	1203010204, 1203010206	Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek
032000069	Tarrant County Property Acquisition Program	Create a Buyout Program for Repetitive Loss Properties	03000013, 03000014	Tarrant	1203010201, 1203010204, 1203010207, 1203010205, 1203010202, 1203010203, 1203010310, 1203010206, 1203010106, 1203010403	Pine Branch-Larrison Creek, Youngs Creek

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000062	Dallas County Acquisition of Flood-Prone and Repetitive Loss Properties	Property Acquisition and Structural Elevation	904.72	Riverine	Dallas County	Dallas County	N	\$50,000,000		211.70	24.78	22,225
032000063	Grayson County Buyout of Repetitive Flood Properties	Property Acquisition and Structural Elevation	976.48	Riverine	Grayson County	Grayson County	N	\$5,000,000		68.03	7.23	436
032000064	Terrell Property Acquisition Program	Property Acquisition and Structural Elevation	25.11	Riverine	Terrell	Terrell	N	\$5,000,000		5.94	0.48	156
032000065	Leon County Property Acquisition Program	Property Acquisition and Structural Elevation	1,075.85	Riverine	Leon County	Leon County	N	\$5,000,000		239.10	18.93	428
032000066	City of Fate Floodplain Acquisition and Preservation Program	Property Acquisition and Structural Elevation	6.03	Riverine	Fate	Fate	N	\$5,000,000		0.63	0.16	13
032000067	City of Kennedale Property Acquisition Program - Village Creek	Property Acquisition and Structural Elevation	6.65	Riverine	Kennedale	Kennedale	N	\$5,000,000		1.09	0.12	167
032000068	City of Mansfield Property Acquisition Program	Property Acquisition and Structural Elevation	36.47	Riverine	Mansfield	Mansfield	N	\$5,000,000		4.62	1.39	422
032000069	Tarrant County Property Acquisition Program	Property Acquisition and Structural Elevation	899.55	Riverine	Tarrant County	Tarrant County	N	\$5,000,000		145.92	23.08	14,853

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
03200062	Dallas County Acquisition of Flood-Prone and Repetitive Loss Properties	20,521	181,697	216	499		791	31,557.68	N/A	46	N/A	39	117
03200063	Grayson County Buyout of Repetitive Flood Properties	376	541	12	50		43	21,311.44	N/A	N/A	N/A	N/A	N/A
03200064	Terrell Property Acquisition Program	131	836	4	8		23	1,654.74	N/A	N/A	N/A	N/A	N/A
03200065	Leon County Property Acquisition Program	292	636	11	31		100	54,925.91	N/A	N/A	N/A	N/A	N/A
03200066	City of Fate Floodplain Acquisition and Preservation Program	11	51	0	0		2	230.52	N/A	N/A	N/A	N/A	N/A
03200067	City of Kennedale Property Acquisition Program - Village Creek	101	2,438	2	2		4	146.46	N/A	N/A	N/A	N/A	N/A
03200068	City of Mansfield Property Acquisition Program	385	2,492	4	15		30	778.43	N/A	N/A	N/A	N/A	N/A
03200069	Tarrant County Property Acquisition Program	12,825	78,224	109	708		468	20,062.70	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000062	Dallas County Acquisition of Flood-Prone and Repetitive Loss Properties	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$1,087,000	N	N	N	N
032000063	Grayson County Buyout of Repetitive Flood Properties	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000064	Terrell Property Acquisition Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000065	Leon County Property Acquisition Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000066	City of Fate Floodplain Acquisition and Preservation Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N	N	N
032000067	City of Kennedale Property Acquisition Program - Village Creek	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000068	City of Mansfield Property Acquisition Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000069	Tarrant County Property Acquisition Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000070	Walker County Voluntary Buyout Program	The county and partnering jurisdictions will begin a voluntary buyout program for insured severe repetitive loss properties that are in the floodplain	03000013, 03000014	Walker	1203020207, 1204010101, 1203020204, 1203020205, 1203020208, 1204010303, 1203020206, 1204010102, 1204010301	Pine Branch-Larrison Creek, Youngs Creek
032000071	Wise County Repetitive Flood Loss Buyout Program	Develop a buyout program for repetitive flood loss areas within the county	03000013, 03000014, 03000021, 03000022	Wise	1203010308, 1203010305, 1203010401, 1203010105, 1203010402, 1203010104, 1203010202, 1203010106, 1203010403	Pine Branch-Larrison Creek, Youngs Creek
032000072	City of Chico Property Acquisition Program	City will acquire property and structures in the flood zone along Dry Creek and its tributaries and remove structures to prevent loss of life and property during flooding events.	03000013, 03000014	Wise	1203010104	Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River
032000073	Town Creek Warren Park Extension (Property Acquisition Program)	Create a buyout program	03000013, 03000014, 03000021, 03000022	Tarrant	1203010901, 1203010204, 1206020202, 1203010203, 1203010206	Rock Creek, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, King Branch-Walnut Creek, Headwaters North Fork Chambers Creek
032000074	City of Hurst Buyout Program	107 total structures across the Lorean, Valley View, and Walker watersheds	03000013, 03000014	Tarrant	1203010207, 1203010205	Little Bear Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River
032000075	Anderson County Flood Education Program	Coordinate and implement a natural hazards public awareness campaign. Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program.	03000003, 03000004, 03000037, 03000038	Anderson	1203020103, 1202000105, 1203020104, 1203010505, 1203020107, 1202000103, 1202000104, 1202000107, 1203020102	
032000076	Cooke County Public Information and Education	"Turn Around Don't Drown" campaign.	03000003, 03000004	Cooke	1113020107, 1203010304, 1203010301	Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River
032000077	Cooke County Flood Education and Flood Insurance Public Awareness Program	Education of the public on the importance of Flood Insurance. "Turn Around Don't Drown" campaign.	03000037, 03000038, 03000039, 03000040	Cooke	1203010305, 1203010401, 1203010306, 1113020107, 1203010303, 1113021004, 1113021002, 1113021003, 1203010304, 1203010301, 1203010307, 1203010302, 1113020105	



Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000070	Walker County Voluntary Buyout Program	Property Acquisition and Structural Elevation	797.70	Riverine	Walker County, New Waverly, Riverside	Walker County, New Waverly, Riverside	N	\$5,000,000		128.82	8.93	100
032000071	Wise County Repetitive Flood Loss Buyout Program	Property Acquisition and Structural Elevation	919.27	Riverine	Wise County	Wise County	N	\$5,000,000		184.67	21.58	1,118
032000072	City of Chico Property Acquisition Program	Property Acquisition and Structural Elevation	1.52	Riverine	Chico	Chico	N	\$5,000,000		0.23	0.04	0
032000073	Town Creek Warren Park Extension (Property Acquisition Program)	Property Acquisition and Structural Elevation	28.00	Riverine	Burleson	Burleson	N	\$5,000,000		4.70	0.62	269
032000074	City of Hurst Buyout Program	Property Acquisition and Structural Elevation	9.93	Riverine	Hurst	Hurst	N	\$25,000,000		0.68	0.20	287
032000075	Anderson County Flood Education Program	Education and Outreach	1,073.39	Riverine	Anderson County	Anderson County	N	\$50,000		184.20	11.63	667
032000076	Cooke County Public Information and Education	Education and Outreach	2.20	Riverine	Lindsay	Lindsay	N	\$50,000		0.36	0.05	36
032000077	Cooke County Flood Education and Flood Insurance Public Awareness Program	Education and Outreach	893.17	Riverine	Cooke County	Cooke County	N	\$50,000		122.38	11.45	1,328

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000070	Walker County Voluntary Buyout Program	65	70	13	15		59	24,889.45	N/A	N/A	N/A	N/A	N/A
032000071	Wise County Repetitive Flood Loss Buyout Program	888	1,558	25	54		100	35,896.37	N/A	N/A	N/A	N/A	N/A
032000072	City of Chico Property Acquisition Program	0	0	2	0		2	0.00	N/A	N/A	N/A	N/A	N/A
032000073	Town Creek Warren Park Extension (Property Acquisition Program)	224	1,305	2	19		18	1,045.64	N/A	N/A	N/A	N/A	N/A
032000074	City of Hurst Buyout Program	278	1,276	1	10		9	17.99	N/A	107	N/A	N/A	N/A
032000075	Anderson County Flood Education Program	416	1,408	11	32		73	36,103.84	N/A	N/A	N/A	N/A	N/A
032000076	Cooke County Public Information and Education	24	39	0	0		2	135.68	N/A	N/A	N/A	N/A	N/A
032000077	Cooke County Flood Education and Flood Insurance Public Awareness Program	964	2,077	10	74		81	40,878.87	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000070	Walker County Voluntary Buyout Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000071	Wise County Repetitive Flood Loss Buyout Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000072	City of Chico Property Acquisition Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000073	Town Creek Warren Park Extension (Property Acquisition Program)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000074	City of Hurst Buyout Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$234,000	N	N	N	N
032000075	Anderson County Flood Education Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000076	Cooke County Public Information and Education	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000077	Cooke County Flood Education and Flood Insurance Public Awareness Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000078	Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education	Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program	03000003, 03000004, 03000037, 03000038	Dallas	1203010605, 1203010502, 1203010503	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Hickory Creek-Parsons Slough, Parsons Slough-Trinity River, Headwaters Red Oak Creek, Middle Red Oak Creek, Mustang Creek-East Fork Trinity River, White House Ridge-East Fork Trinity River
032000079	Krum "Turn Around, Don't Drown" Campaign	Implement "Turn Around, Don't Drown" campaign.	03000003, 03000004, 03000037, 03000038	Denton	1203010308	North Hickory Creek, Upper Hickory Creek
032000080	Fannin County Flood Safety Education	Education programs such as "Turn around Don't Drown." Work with local newspaper to run flood safety information. Public education via water bills, social media, and webpage to promote flood safety.	03000003, 03000004, 03000037, 03000038	Fannin	1114010108, 1114030103, 1114010101, 1114030101, 1114010106, 1114010103, 1114010102, 1114010105, 1114010202, 1114030102, 1114010104, 1203010601	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek
032000081	Fannin County Flood Insurance Education	Develop and distribute information about the availability and need for flood insurance. Public awareness of NFIP.	03000037, 03000038, 03000039, 03000040	Fannin	1114010108, 1114030103, 1114010101, 1114030101, 1114010106, 1114010103, 1114010102, 1114010105, 1114010202, 1114030102, 1114010104, 1203010601	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek
032000082	Grayson County Flood Insurance and Flood Safety Education Program	Educate residents on NFIP program and importance of purchasing flood insurance. Turn Around Don't Drown Campaign. Educate property owners near high hazard dams of potential dam failure. Better inform residents of mitigation activities to implement in h	03000037, 03000038, 03000039, 03000040	Grayson	1114010101, 1203010602, 1203010303, 1113021004, 1113021002, 1113021003, 1114010102, 1114010105, 1203010307, 1203010603, 1203010302, 1114010104, 1113021005, 1203010601	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000078	Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education	Education and Outreach	34.36	Riverine	Glenn Heights, Seagoville, Wilmer	Glenn Heights, Seagoville, Wilmer	N	\$50,000		7.82	0.79	440
032000079	Krum "Turn Around, Don't Drown" Campaign	Education and Outreach	2.45	Riverine	Krum	Krum	N	\$50,000		0.27	0.03	31
032000080	Fannin County Flood Safety Education	Education and Outreach	896.79	Riverine	Fannin County	Fannin County	N	\$50,000		5.70	0.55	139
032000081	Fannin County Flood Insurance Education	Education and Outreach	896.79	Riverine	Fannin County	Fannin County	N	\$50,000		5.70	0.55	139
032000082	Grayson County Flood Insurance and Flood Safety Education Program	Education and Outreach	976.48	Riverine	Grayson County	Grayson County	N	\$50,000		68.03	7.23	436

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000078	Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education	427	1,610	2	20		18	2,059.09	N/A	N/A	N/A	N/A	N/A
032000079	Krum "Turn Around, Don't Drown" Campaign	28	72	1	0		2	126.73	N/A	N/A	N/A	N/A	N/A
032000080	Fannin County Flood Safety Education	119	93	2	6		4	1,782.62	N/A	N/A	N/A	N/A	N/A
032000081	Fannin County Flood Insurance Education	119	93	2	6		4	1,782.62	N/A	N/A	N/A	N/A	N/A
032000082	Grayson County Flood Insurance and Flood Safety Education Program	376	541	12	50		43	21,311.44	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000078	Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000079	Krum "Turn Around, Don't Drown" Campaign	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000080	Fannin County Flood Safety Education	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000081	Fannin County Flood Insurance Education	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000082	Grayson County Flood Insurance and Flood Safety Education Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
03200083	Grayson County Flood Safety Education	Turn Around Don't Drown Campaign. Educate property owners near high hazard dams of the potential of a dam failure. Better inform residents of mitigation activities that they can implement in their homes.	03000003, 03000004, 03000037, 03000038	Grayson	1114010101, 1203010602, 1203010303, 1113021004, 1113021002, 1113021003, 1114010102, 1114010105, 1203010307, 1203010603, 1203010302, 1114010104, 1113021005, 1203010601	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek
03200084	Hill County Flooding Education and Outreach Program	Develop a coordinated education, outreach, and training program to inform and educate the public about the dangers of flooding and how to prevent flood damages to property.	03000037, 03000038	Hill	1203010901, 1206020206, 1206020203, 1203010802, 1207010301, 1203010803, 1203010902, 1203010801, 1206020204, 1206020207, 1206020202, 1206020205	Farmers Branch-West Fork Trinity River
03200085	Houston County Flood Insurance and Dam Education Program	Develop and implement NFIP public education program for residents affected by high flood risk areas. Educate the Public on mitigation activities that can help protect their properties in the event of structural failures and extreme flooding.	03000037, 03000038, 03000039, 03000040	Houston	1203020207, 1202000105, 1202000201, 1203020208, 1202000204, 1203020203, 1203020104, 1203020206, 1202000202, 1203020107, 1202000107	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek
03200086	Houston County Public Education on Dam Education	Educate the Public on mitigation activities that can help protect their properties in the event of structural failures and extreme flooding	03000037, 03000038	Houston	1203020207, 1202000105, 1202000201, 1203020208, 1202000204, 1203020203, 1203020104, 1203020206, 1202000202, 1203020107, 1202000107	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek
03200087	Jack County Flood Education	Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents	03000037, 03000038, 03000039, 03000040	Jack	1206020111, 1206020102, 1203010103, 1203010105, 1206020106, 1203010101, 1203010104, 1203010102	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River



Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000083	Grayson County Flood Safety Education	Education and Outreach	976.48	Riverine	Grayson County	Grayson County	N	\$50,000		68.03	7.23	436
032000084	Hill County Flooding Education and Outreach Program	Education and Outreach	981.88	Riverine	Hill County	Hill County	N	\$50,000		59.02	8.37	127
032000085	Houston County Flood Insurance and Dam Education Program	Education and Outreach	1,231.76	Riverine	Houston County	Houston County	N	\$50,000		245.76	18.12	0
032000086	Houston County Public Education on Dam Education	Education and Outreach	1,231.76	Riverine	Houston County	Houston County	N	\$50,000		245.76	18.12	0
032000087	Jack County Flood Education	Education and Outreach	917.06	Riverine	Jack County	Jack County	N	\$50,000		125.29	13.88	116

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000083	Grayson County Flood Safety Education	376	541	12	50		43	21,311.44	N/A	N/A	N/A	N/A	N/A
032000084	Hill County Flooding Education and Outreach Program	83	109	4	26		24	24,901.61	N/A	N/A	N/A	N/A	N/A
032000085	Houston County Flood Insurance and Dam Education Program	0	0	10	45		110	0.00	N/A	N/A	N/A	N/A	N/A
032000086	Houston County Public Education on Dam Education	0	0	10	45		110	0.00	N/A	N/A	N/A	N/A	N/A
032000087	Jack County Flood Education	60	117	0	6		55	5,105.56	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000083	Grayson County Flood Safety Education	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000084	Hill County Flooding Education and Outreach Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000085	Houston County Flood Insurance and Dam Education Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000086	Houston County Public Education on Dam Education	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000087	Jack County Flood Education	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000088	Kaufman County Flood Education Program	Conduct countywide outreach to educate residents on flood hazards, mitigation techniques and promote availability of NFIP flood insurance.	03000037, 03000038, 03000039, 03000040	Kaufman	1203010702, 1201000103, 1203010504, 1203010605, 1201000104, 1203010703, 1203010505, 1203010701, 1201000105, 1203010502, 1203010604	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River
032000089	Montague County Flood Education	Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents and place them in local libraries.	03000037, 03000038, 03000039, 03000040	Montague	1113020905, 1203010305, 1203010401, 1203010105, 1113020107, 1203010104, 1203010301, 1113020102, 1113020105	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek
032000090	Parker County Flood and Dam Education	Create and implement a community-wide educational campaign to educate residents about the NFIP and dam safety	03000037, 03000038, 03000039, 03000040	Parker	1206020111, 1203010201, 1206020106, 1203010104, 1206020112, 1203010202, 1206020113, 1203010203, 1206020110, 1203010106	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek
032000091	Livingston Flood Damage Mitigation Educational Program	Establish an educational program to teach citizens how to mitigate flood damage to their property	03000037, 03000038	Polk	1203020210	Choates Creek-Long King Creek
032000092	Tarrant County Flood Education	Provide flood risk and mitigation risk mapping materials for property owners in floodplains. Include mitigation techniques	03000037, 03000038	Tarrant	1203010201	Farmers Branch-West Fork Trinity River
032000093	Tarrant County Flood Education Program	Conduct NFIP community workshops to provide information and incentives for property owners to acquire flood insurance.	03000037, 03000038, 03000039, 03000040	Tarrant	1203010201, 1203010204, 1203010207, 1203010205, 1203010202, 1203010203, 1203010310, 1203010206, 1203010106, 1203010403	Marshall Branch-Grapevine Lake
032000094	Van Zandt County Flood Safety Improvements and Education	Educate community on the dangers of low water crossings	03000003, 03000004, 03000037, 03000038	Van Zandt	1203010702, 1201000106, 1202000102, 1201000104, 1203010703, 1201000105, 1202000103, 1202000101	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000088	Kaufman County Flood Education Program	Education and Outreach	804.43	Riverine	Kaufman County	Kaufman County	N	\$50,000		254.64	17.06	2,086
032000089	Montague County Flood Education	Education and Outreach	933.20	Riverine	Montague County	Montague County	N	\$50,000		68.97	7.81	0
032000090	Parker County Flood and Dam Education	Education and Outreach	902.95	Riverine	Weatherford, Hudson Oaks, Aledo, Parker County	Weatherford, Hudson Oaks, Aledo, Parker County	N	\$50,000		71.41	8.82	1,953
032000091	Livingston Flood Damage Mitigation Educational Program	Education and Outreach	8.75	Riverine	Livingston	Livingston	N	\$60,000		2.35	0.26	140
032000092	Tarrant County Flood Education	Education and Outreach	2.02	Riverine	River Oaks	River Oaks	N	\$65,000		0.06	0.01	8
032000093	Tarrant County Flood Education Program	Education and Outreach	899.55	Riverine	Tarrant County	Tarrant County	N	\$50,000		145.92	23.08	14,853
032000094	Van Zandt County Flood Safety Improvements and Education	Education and Outreach	856.15	Riverine	Van Zandt County	Van Zandt County	N	\$50,000		49.18	4.70	506

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000088	Kaufman County Flood Education Program	1,672	4,193	26	38		148	88,117.98	N/A	N/A	N/A	N/A	N/A
032000089	Montague County Flood Education	0	0	4	20		57	0.00	N/A	N/A	N/A	N/A	N/A
032000090	Parker County Flood and Dam Education	1,485	6,748	37	49		61	25,501.05	N/A	N/A	N/A	N/A	N/A
032000091	Livingston Flood Damage Mitigation Educational Program	128	233	7	1		12	132.80	N/A	N/A	N/A	N/A	N/A
032000092	Tarrant County Flood Education	4	10	0	0		0	0.48	N/A	N/A	N/A	N/A	N/A
032000093	Tarrant County Flood Education Program	12,825	78,224	109	708		468	20,062.70	N/A	N/A	N/A	N/A	N/A
032000094	Van Zandt County Flood Safety Improvements and Education	261	461	3	24		37	18,020.58	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000088	Kaufman County Flood Education Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000089	Montague County Flood Education	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000090	Parker County Flood and Dam Education	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000091	Livingston Flood Damage Mitigation Educational Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000092	Tarrant County Flood Education	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000093	Tarrant County Flood Education Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000094	Van Zandt County Flood Safety Improvements and Education	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000095	Walker County Floodplain Regulatory Awareness Public Information Campaign	Rewrite, improve, and implement new local floodplain regulations, to include a public information campaign on regulatory awareness	03000025, 03000026, 03000037, 03000038	Walker	1203020207, 1204010101, 1203020204, 1203020205, 1203020208, 1204010303, 1203020206, 1204010102, 1204010301	Marshall Branch-Grapevine Lake
032000096	City of Chico NFIP Education Program	Distribute information to downstream property owners educating homeowners about the National Flood Insurance Program.	03000037, 03000038, 03000039, 03000040	Wise	1203010104	Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River
032000097	Dallas County Open Space System Program and Dallas Trails Program	Adopt and implement Dallas County Open Space System Program and Dallas Trails Program.	03000021, 03000022, 03000027, 03000028	Dallas	1203010501, 1203010605, 1203010207, 1203010502, 1203010903, 1203010604, 1203010310, 1203010503, 1203010206, 1203010403	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River
032000098	Parker County Nature-Based Practices for Flood Control	Implement the use of green infrastructure	03000027, 03000028	Parker	1206020111, 1203010201, 1206020106, 1203010104, 1206020112, 1203010202, 1206020113, 1203010203, 1206020110, 1203010106	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek
032000099	Krugerville waterways stabilization program	Develop waterways stabilization program	03000031, 03000032	Denton	1203010309, 1203010304, 1203010307	Culp Branch-Elm Fork Trinity River, Pecan Creek, Running Branch-Little Elm Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake
032000100	City of Euless Stream Bank Protection Program	Develop a plan to reduce stream bank erosion impacts due to flooding along specific creeks	03000031, 03000032	Tarrant	1203010207, 1203010205	Big Bear Creek, Little Bear Creek, Estelle Creek-Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River
032000101	Lewisville Storm Water Utility Fee	Conduct a study to evaluate the implementation of levying a storm water fee for developers to fund developments to the storm water drainage systems	03000041, 03000042	Denton	1203010308, 1203010309, 1203010310, 1203010403	Lower Hickory Creek, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Cottonwood Branch-Denton Creek
032000102	City of Retreat NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Navarro	1203010802, 1203010904, 1203010804	Cedar Creek-Richland Creek, Little Pin Oak Creek-Richland Creek, Grape Creek-Richland Creek, Elm Creek-Post Oak Creek
032000103	City of Streetman NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Freestone, Navarro	1203020101, 1203010804	Mesquite Creek-Little Pin Oak Creek, Grape Creek-Richland Creek, Sloan Creek-Tehuacana Creek
032000104	City of Alma NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Ellis	1203010904, 1203010504	Walker Creek-Village Creek, Cummins Creek



Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000095	Walker County Floodplain Regulatory Awareness Public Information Campaign	Education and Outreach	797.70	Riverine	Walker County	Walker County	N	\$50,000		128.82	8.93	19
032000096	City of Chico NFIP Education Program	Education and Outreach	1.52	Riverine	Chico	Chico	N	\$50,000		0.23	0.04	0
032000097	Dallas County Open Space System Program and Dallas Trails Program	Other	904.72	Riverine	Dallas County	Dallas County	N	\$5,000,000		211.70	24.78	22,225
032000098	Parker County Nature-Based Practices for Flood Control	Other	902.95	Riverine	Parker County, Hudson Oaks	Parker County, Hudson Oaks	N	\$500,000		71.41	8.82	1,953
032000099	Krugerville waterways stabilization program	Other	1.33	Riverine	Krugerville	Krugerville	N	\$850,000		0.11	0.03	28
032000100	City of Euless Stream Bank Protection Program	Other	16.14	Riverine	Euless	Euless	N	\$250,000		1.62	0.25	191
032000101	Lewisville Storm Water Utility Fee	Regulatory and Guidance	42.66	Riverine	Lewisville	Lewisville	N	\$200,000		14.46	1.95	314
032000102	City of Retreat NFIP Floodplain Ordinance	Regulatory and Guidance	4.98	Riverine	Retreat	Retreat	N	\$100,000		0.46	0.11	10
032000103	City of Streetman NFIP Floodplain Ordinance	Regulatory and Guidance	1.58	Riverine	Streetman	Streetman	N	\$100,000		0.24	0.03	4
032000104	City of Alma NFIP Floodplain Ordinance	Regulatory and Guidance	5.15	Riverine	Alma	Alma	N	\$100,000		0.82	0.09	6

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000095	Walker County Floodplain Regulatory Awareness Public Information Campaign	18	23	13	15		59	24,327.89	N/A	N/A	N/A	N/A	N/A
032000096	City of Chico NFIP Education Program	0	0	2	0		2	0.00	N/A	N/A	N/A	N/A	N/A
032000097	Dallas County Open Space System Program and Dallas Trails Program	20,521	181,697	216	499		791	31,557.68	N/A	N/A	N/A	N/A	N/A
032000098	Parker County Nature-Based Practices for Flood Control	1,485	6,748	37	49		61	25,501.05	N/A	N/A	N/A	N/A	N/A
032000099	Krugerville waterways stabilization program	27	89	0	1		2	28.49	N/A	N/A	N/A	N/A	N/A
032000100	City of Euless Stream Bank Protection Program	181	3,321	4	13		7	70.75	N/A	N/A	N/A	N/A	N/A
032000101	Lewisville Storm Water Utility Fee	301	3,793	9	17		32	868.67	N/A	N/A	N/A	N/A	N/A
032000102	City of Retreat NFIP Floodplain Ordinance	2	11	0	0		0	208.12	N/A	N/A	N/A	N/A	N/A
032000103	City of Streetman NFIP Floodplain Ordinance	3	3	1	1		3	50.74	N/A	N/A	N/A	N/A	N/A
032000104	City of Alma NFIP Floodplain Ordinance	4	14	0	1		2	363.41	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000095	Walker County Floodplain Regulatory Awareness Public Information Campaign	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000096	City of Chico NFIP Education Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000097	Dallas County Open Space System Program and Dallas Trails Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N	N	N
032000098	Parker County Nature-Based Practices for Flood Control	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N	N	N
032000099	Krugerville waterways stabilization program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000100	City of Euless Stream Bank Protection Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000101	Lewisville Storm Water Utility Fee	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000102	City of Retreat NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000103	City of Streetman NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000104	City of Alma NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000105	City of Alvord NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Wise	1203010105	Lower Brushy Creek, Chicken Creek-Big Sandy Creek
032000106	City of Angus NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Navarro	1203010804	Little Pin Oak Creek-Richland Creek, Grape Creek-Richland Creek
032000107	City of Bedias NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Grimes	1203020204, 1203020205	Simes Creek-Bedias Creek, Pine Creek-South Bedias Creek
032000108	City of Bynum NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Hill	1203010801	Headwaters Ash Creek, Bynum Creek
032000109	Carl's Corner NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Hill	1203010801, 1206020205	Cottonwood Creek-White Rock Creek, Grove Creek-Pecan Creek
032000110	City of Combine NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Dallas, Kaufman	1203010605, 1203010502	Parsons Slough-Trinity River, White House Ridge-East Fork Trinity River
032000111	Cayote Flats NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Johnson	1203010901, 1206020202	Headwaters North Fork Chambers Creek, Upper South Fork Chambers Creek
032000112	City of Dorchester NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Grayson	1114010101, 1203010602, 1203010302	Upper Range Creek, Squirrel Creek-East Fork Trinity River
032000113	Draper NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Denton	1203010403	Denton Creek-Grapevine Lake
032000114	City of Emhouse NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Navarro	1203010904	Briar Creek, Oak Branch-Chambers Creek
032000115	City of Eureka NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Navarro	1203010904, 1203010804	Crab Creek, Jones Branch-Richland Creek, Cedar Creek-Chambers Creek, Long Arm Branch-Chambers Creek
032000116	City of Goodlow NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Navarro	1203010505	Lower Rush Creek

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000105	City of Alvord NFIP Floodplain Ordinance	Regulatory and Guidance	1.53	Riverine	Alvord	Alvord	N	\$100,000		0.12	0.03	0
032000106	City of Angus NFIP Floodplain Ordinance	Regulatory and Guidance	3.12	Riverine	Angus	Angus	N	\$100,000		0.37	0.07	13
032000107	City of Bédias NFIP Floodplain Ordinance	Regulatory and Guidance	1.14	Riverine	Bédias	Bédias	N	\$100,000		0.12	0.03	5
032000108	City of Bynum NFIP Floodplain Ordinance	Regulatory and Guidance	0.14	Riverine	Bynum	Bynum	N	\$100,000		0.00	0.00	0
032000109	Carl's Corner NFIP Floodplain Ordinance	Regulatory and Guidance	1.61	Riverine	Carl's Corner	Carl's Corner	N	\$100,000		0.19	0.02	7
032000110	City of Combine NFIP Floodplain Ordinance	Regulatory and Guidance	7.58	Riverine	Combine	Combine	N	\$100,000		2.03	0.37	202
032000111	Coyote Flats NFIP Floodplain Ordinance	Regulatory and Guidance	1.67	Riverine	Coyote Flats	Coyote Flats	N	\$100,000		0.14	0.02	7
032000112	City of Dorchester NFIP Floodplain Ordinance	Regulatory and Guidance	1.40	Riverine	Dorchester	Dorchester	N	\$100,000		0.15	0.04	0
032000113	Draper NFIP Floodplain Ordinance	Regulatory and Guidance	0.16	Riverine	Draper	Draper	N	\$100,000		0.00	0.00	0
032000114	City of Emhouse NFIP Floodplain Ordinance	Regulatory and Guidance	0.27	Riverine	Emhouse	Emhouse	N	\$100,000		0.02	0.01	3
032000115	City of Eureka NFIP Floodplain Ordinance	Regulatory and Guidance	2.36	Riverine	Eureka	Eureka	N	\$100,000		0.26	0.07	2
032000116	City of Goodlow NFIP Floodplain Ordinance	Regulatory and Guidance	1.03	Riverine	Goodlow	Goodlow	N	\$100,000		0.42	0.08	12

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000105	City of Alvord NFIP Floodplain Ordinance	0	0	0	0		2	0.00	N/A	N/A	N/A	N/A	N/A
032000106	City of Angus NFIP Floodplain Ordinance	8	15	0	0		2	94.39	N/A	N/A	N/A	N/A	N/A
032000107	City of Bédias NFIP Floodplain Ordinance	4	3	1	0		0	19.52	N/A	N/A	N/A	N/A	N/A
032000108	City of Bynum NFIP Floodplain Ordinance	0	0	0	0		0	0.56	N/A	N/A	N/A	N/A	N/A
032000109	Carl's Corner NFIP Floodplain Ordinance	6	17	1	0		0	28.19	N/A	N/A	N/A	N/A	N/A
032000110	City of Combine NFIP Floodplain Ordinance	196	514	0	0		3	701.34	N/A	N/A	N/A	N/A	N/A
032000111	Cayote Flats NFIP Floodplain Ordinance	5	16	0	2		0	15.78	N/A	N/A	N/A	N/A	N/A
032000112	City of Dorchester NFIP Floodplain Ordinance	0	0	0	0		0	31.52	N/A	N/A	N/A	N/A	N/A
032000113	Draper NFIP Floodplain Ordinance	0	0	0	0		0	0.00	N/A	N/A	N/A	N/A	N/A
032000114	City of Emhouse NFIP Floodplain Ordinance	3	2	0	0		0	10.03	N/A	N/A	N/A	N/A	N/A
032000115	City of Eureka NFIP Floodplain Ordinance	2	3	0	1		2	90.13	N/A	N/A	N/A	N/A	N/A
032000116	City of Goodlow NFIP Floodplain Ordinance	12	11	1	4		0	91.80	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000105	City of Alvord NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000106	City of Angus NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000107	City of Bedias NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000108	City of Bynum NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000109	Carl's Corner NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000110	City of Combine NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000111	Cayote Flats NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000112	City of Dorchester NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000113	Draper NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000114	City of Emhouse NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000115	City of Eureka NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000116	City of Goodlow NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000117	Grays Prairie NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Kaufman	1203010504, 1203010701	Coal Iron Creek-Cottonwood Creek, Headwaters Bois d'Arc Creek, Big Cottonwood Creek-Kings Creek, Little Cottonwood Creek-Kings Creek
032000118	City of Hebron NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Denton	1203010310	Indian Creek-Elm Fork Trinity River
032000119	City of Lola NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Grimes	1203020204, 1207010306	North Bedias Creek-Bedias Creek
032000120	City of Kirvin NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Freestone	1203020101	Little Tehuacana Creek-Tehuacana Creek, Lower Caney Creek
032000121	City of Latexo NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Houston	1203020107	Upper Hurricane Bayou
032000122	City of Leona NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Leon	1203020202	Cedar Creek-Boggy Creek
032000123	City of Midway NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Madison	1203020205, 1203020206	Pine Branch-Larrison Creek, Youngs Creek
032000124	City of Mustang NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Navarro	1203010804	Grape Creek-Richland Creek
032000125	City of Nevada NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Collin	1201000103, 1203010603, 1203010604	Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard
032000126	Oak Grove NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Kaufman	1203010701	Big Cottonwood Creek-Kings Creek, Headwaters Big Cottonwood Creek
032000127	Oak Valley NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Navarro	1203010802	Cedar Creek-Richland Creek
032000128	City of Penelope NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Hill	1203010801	Headwaters Ash Creek



Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000117	Grays Prairie NFIP Floodplain Ordinance	Regulatory and Guidance	1.22	Riverine	Grays Prairie	Grays Prairie	N	\$100,000		0.15	0.02	18
032000118	City of Hebron NFIP Floodplain Ordinance	Regulatory and Guidance	0.44	Riverine	Hebron	Hebron	N	\$100,000		0.02	0.00	0
032000119	City of Iola NFIP Floodplain Ordinance	Regulatory and Guidance	0.33	Riverine	Iola	Iola	N	\$100,000		0.04	0.01	6
032000120	City of Kirvin NFIP Floodplain Ordinance	Regulatory and Guidance	0.24	Riverine	Kirvin	Kirvin	N	\$100,000		0.01	0.00	0
032000121	City of Latexo NFIP Floodplain Ordinance	Regulatory and Guidance	0.96	Riverine	Latexo	Latexo	N	\$100,000		0.11	0.04	0
032000122	City of Leona NFIP Floodplain Ordinance	Regulatory and Guidance	1.89	Riverine	Leona	Leona	N	\$100,000		0.29	0.07	9
032000123	City of Midway NFIP Floodplain Ordinance	Regulatory and Guidance	1.24	Riverine	Midway	Midway	N	\$100,000		0.12	0.01	2
032000124	City of Mustang NFIP Floodplain Ordinance	Regulatory and Guidance	0.13	Riverine	Mustang	Mustang	N	\$100,000		0.04	0.01	0
032000125	City of Nevada NFIP Floodplain Ordinance	Regulatory and Guidance	1.66	Riverine	Nevada	Nevada	N	\$100,000		0.09	0.02	4
032000126	Oak Grove NFIP Floodplain Ordinance	Regulatory and Guidance	1.94	Riverine	Oak Grove	Oak Grove	N	\$100,000		0.14	0.01	3
032000127	Oak Valley NFIP Floodplain Ordinance	Regulatory and Guidance	1.96	Riverine	Oak Valley	Oak Valley	N	\$100,000		0.29	0.04	11
032000128	City of Penelope NFIP Floodplain Ordinance	Regulatory and Guidance	1.00	Riverine	Penelope	Penelope	N	\$100,000		0.20	0.02	0

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000117	Grays Prairie NFIP Floodplain Ordinance	11	18	0	0		0	75.90	N/A	N/A	N/A	N/A	N/A
032000118	City of Hebron NFIP Floodplain Ordinance	0	0	0	0		0	0.23	N/A	N/A	N/A	N/A	N/A
032000119	City of Iola NFIP Floodplain Ordinance	4	2	0	0		0	21.03	N/A	N/A	N/A	N/A	N/A
032000120	City of Kirvin NFIP Floodplain Ordinance	0	0	0	0		0	0.84	N/A	N/A	N/A	N/A	N/A
032000121	City of Latexo NFIP Floodplain Ordinance	0	0	0	0		0	0.00	N/A	N/A	N/A	N/A	N/A
032000122	City of Leona NFIP Floodplain Ordinance	8	3	0	0		0	100.03	N/A	N/A	N/A	N/A	N/A
032000123	City of Midway NFIP Floodplain Ordinance	2	6	1	0		0	41.81	N/A	N/A	N/A	N/A	N/A
032000124	City of Mustang NFIP Floodplain Ordinance	0	0	0	1		0	5.52	N/A	N/A	N/A	N/A	N/A
032000125	City of Nevada NFIP Floodplain Ordinance	4	7	0	0		0	32.04	N/A	N/A	N/A	N/A	N/A
032000126	Oak Grove NFIP Floodplain Ordinance	1	1	0	0		0	66.18	N/A	N/A	N/A	N/A	N/A
032000127	Oak Valley NFIP Floodplain Ordinance	9	25	0	0		1	71.42	N/A	N/A	N/A	N/A	N/A
032000128	City of Penelope NFIP Floodplain Ordinance	0	0	0	0		0	105.47	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000117	Grays Prairie NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000118	City of Hebron NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000119	City of Iola NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000120	City of Kirvin NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000121	City of Latexo NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000122	City of Leona NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000123	City of Midway NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000124	City of Mustang NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000125	City of Nevada NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000126	Oak Grove NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000127	Oak Valley NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000128	City of Penelope NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000129	Post Oak Bend NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Kaufman	1203010701	Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek
032000130	Providence Village NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Denton	1203010309, 1203010307	Pecan Creek, Running Branch-Little Elm Creek, Pecan Creek-Lewisville Lake
032000131	Town of Road Runner NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Cooke	1203010304	Pecan Creek-Elm Fork Trinity River
032000132	City of Rosser NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Kaufman	1203010504	Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Coal Iron Creek-Cottonwood Creek
032000133	City of Tehuacana NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Limestone	1207010301, 1203010803, 1203020101	Elm Creek, Elm Creek-Tehuacana Creek
032000134	City of Dallas Buyout of Repetitive Loss Properties	Develop a buyout program for repetitive loss properties within the city.	03000013, 03000014, 03000021, 03000022, 03000027, 03000028	Dallas	1203010501, 1203010605, 1203010207, 1203010502, 1203010604, 1203010310, 1203010206	Denton Creek-Grapevine Lake
032000135	City of Fort Worth HROM Program	Implement a Hazardous Roadway Overtopping Mitigation (HROM) Program to prioritize hazardous roadway overtopping and identify acceptable, affordable, and effective solutions for construction to maximize impact of available funding and reduce risks.	03000013, 03000014, 03000031, 03000032	Tarrant	1203010201, 1203010204, 1203010207, 1203010205, 1203010202, 1203010203, 1203010206, 1203010106, 1203010403	Denton Creek-Grapevine Lake
032000136	City of Lindsay Flood Monitoring System	Install flood monitoring equipment throughout the City of Lindsay.	03000001, 03000002	Cooke	1113020107, 1203010304, 1203010301	Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River
032000137	Mobile City NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Rockwall	1203010604	Camp Creek-Lake Ray Hubbard
032000138	City of Fort Worth Open Space Conservation	Acquire open space to preserve floodplains and upland watershed areas.	03000021, 03000022, 03000025, 03000026, 03000027, 03000028	Tarrant	1203010201, 1203010204, 1203010207, 1203010205, 1203010202, 1203010203, 1203010206, 1203010106, 1203010403	Pecan Creek-Elm Fork Trinity River
032000139	City of Burleson Flood Warning and Safety Improvements	Safety improvements at SE Tarrant Ave, N Warren St, SW Johnson Ave, and SE Newton Dr. Safety improvements may include, but are not limited to, high-water warning flashers, staff gauges, flood hazard signs, and additional light fixtures.	03000001, 03000002, 03000003, 03000004	Johnson	1203010204, 1203010203	Rock Creek, Quil Miller Creek-Village Creek, Deer Creek-Village Creek

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000129	Post Oak Bend NFIP Floodplain Ordinance	Regulatory and Guidance	2.02	Riverine	Post Oak Bend	Post Oak Bend	N	\$100,000		0.15	0.03	6
032000130	Providence Village NFIP Floodplain Ordinance	Regulatory and Guidance	1.96	Riverine	Providence Village	Providence Village	N	\$100,000		0.20	0.04	35
032000131	Town of Road Runner NFIP Floodplain Ordinance	Regulatory and Guidance	0.64	Riverine	Road Runner	Road Runner	N	\$100,000		0.26	0.01	87
032000132	City of Rosser NFIP Floodplain Ordinance	Regulatory and Guidance	1.93	Riverine	Rosser	Rosser	N	\$100,000		0.45	0.10	35
032000133	City of Tehuacana NFIP Floodplain Ordinance	Regulatory and Guidance	1.52	Riverine	Tehuacana	Tehuacana	N	\$100,000		0.07	0.01	3
032000134	City of Dallas Buyout of Repetitive Loss Properties	Property Acquisition and Structural Elevation	383.32	Riverine	Dallas	Dallas	N	\$50,000,000		111.18	10.96	11,792
032000135	City of Fort Worth HROM Program	Infrastructure Projects	343.87	Riverine	Fort Worth	Fort Worth	N	\$35,000,000		49.22	6.69	5,921
032000136	City of Lindsay Flood Monitoring System	Flood Measurement and Warning	2.20	Riverine	Lindsay	Lindsay	N	\$250,000		0.36	0.05	36
032000137	Mobile City NFIP Floodplain Ordinance	Regulatory and Guidance	0.01	Riverine	Mobile City	Mobile City	N	\$100,000		0.00	0.00	0
032000138	City of Fort Worth Open Space Conservation	Property Acquisition and Structural Elevation	343.87	Riverine	Fort Worth	Fort Worth	N	\$30,000,000		49.22	6.69	5,921
032000139	City of Burleson Flood Warning and Safety Improvements	Flood Measurement and Warning	10.54	Riverine	Burleson	Burleson	N	\$500,000		1.29	0.17	113

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000129	Post Oak Bend NFIP Floodplain Ordinance	5	4	0	0		1	58.24	N/A	N/A	N/A	N/A	N/A
032000130	Providence Village NFIP Floodplain Ordinance	35	184	1	0		1	30.07	N/A	N/A	N/A	N/A	N/A
032000131	Town of Road Runner NFIP Floodplain Ordinance	87	52	0	3		0	17.10	N/A	N/A	N/A	N/A	N/A
032000132	City of Rosser NFIP Floodplain Ordinance	31	46	0	0		1	169.55	N/A	N/A	N/A	N/A	N/A
032000133	City of Tehuacana NFIP Floodplain Ordinance	1	2	0	0		0	30.06	N/A	N/A	N/A	N/A	N/A
032000134	City of Dallas Buyout of Repetitive Loss Properties	10,753	89,527	148	193		444	7,391.49	N/A	N/A	N/A	N/A	N/A
032000135	City of Fort Worth HROM Program	5,086	27,286	36	423		185	7,266.13	N/A	N/A	N/A	N/A	N/A
032000136	City of Lindsay Flood Monitoring System	24	39	0	0		2	135.68	N/A	N/A	N/A	N/A	N/A
032000137	Mobile City NFIP Floodplain Ordinance	0	0	0	0		0	0.00	N/A	N/A	N/A	N/A	N/A
032000138	City of Fort Worth Open Space Conservation	5,086	27,286	36	423		185	7,266.13	N/A	N/A	N/A	N/A	N/A
032000139	City of Burleson Flood Warning and Safety Improvements	97	462	1	15		4	372.21	N/A	N/A	N/A	N/A	N/A

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000129	Post Oak Bend NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000130	Providence Village NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000131	Town of Road Runner NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000132	City of Rosser NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000133	City of Tehuacana NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000134	City of Dallas Buyout of Repetitive Loss Properties	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000135	City of Fort Worth HROM Program	N/A	N/A	N/A	N/A	N/A	2	198	N/A	N	N	N	N
032000136	City of Lindsay Flood Monitoring System	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000137	Mobile City NFIP Floodplain Ordinance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000138	City of Fort Worth Open Space Conservation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N	N	N
032000139	City of Burleson Flood Warning and Safety Improvements	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC10s	Watersheds
032000140	City of Grand Prairie CIP Program	Improvement projects throughout the City of Grand Prairie	03000007, 03000008, 03000031, 03000032, 03000035, 03000036	Dallas	1203010207, 1203010206	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek
032000141	Drainage improvement projects throughout the City of Hurst.	Drainage improvement projects throughout the City of Hurst. One improvement includes a detention pond.	03000007, 03000008, 03000031, 03000032, 03000035, 03000036	Tarrant	1203010207, 1203010205	Little Bear Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River
032000142	Drainage improvement projects throughout the City of Garland.	Drainage improvement projects throughout the City of Garland. Some alternatives include detention ponds.	03000007, 03000008, 03000031, 03000032, 03000035, 03000036	Dallas	1203010501, 1203010605, 1203010604	White Rock Creek-White Rock Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek
032000143	Infrastructure improvements throughout the City of Terrell.	Infrastructure improvements throughout the City of Terrell such as storm drain updates, channel improvements, culvert improvements, railroad crossing upsizing, and street improvements. One improvement includes enhancing a channel with natural grass.	03000007, 03000008, 03000031, 03000032, 03000035, 03000036	Kaufman	1203010701	Headwaters Kings Creek

DRAFT



Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Strategy Type	Strategy Area (sq.mi.)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
032000140	City of Grand Prairie CIP Program	Infrastructure Projects	80.98	Riverine	Grand Prairie	Grand Prairie	N	\$243,000,000		26.69	3.30	442
032000141	Drainage improvement projects throughout the City of Hurst.	Infrastructure Projects	9.96	Riverine	Hurst	Hurst	N	\$18,000,000		0.69	0.20	289
032000142	Drainage improvement projects throughout the City of Garland.	Infrastructure Projects	56.70	Riverine	Garland	Garland	N	\$105,000,000		6.51	0.83	1,005
032000143	Infrastructure improvements throughout the City of Terrell.	Infrastructure Projects	5.16	Riverine	Terrell	Terrell	N	\$29,000,000		0.55	0.12	27

DRAFT

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk
032000140	City of Grand Prairie CIP Program	338	3,471	8	25		40	1,927.26	N/A	N/A	N/A	N/A	N/A
032000141	Drainage improvement projects throughout the City of Hurst.	280	1,281	2	10		9	18.09	N/A	N/A	N/A	N/A	N/A
032000142	Drainage improvement projects throughout the City of Garland.	944	7,586	6	56		30	627.50	N/A	N/A	N/A	N/A	N/A
032000143	Infrastructure improvements throughout the City of Terrell.	20	262	3	0		5	118.99	N/A	N/A	N/A	N/A	N/A

DRAFT

Draft TWDB-Required Table 14: Potentially Feasible Flood Management Strategies

FMS ID	FMS Name	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
032000140	City of Grand Prairie CIP Program	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N	N	N
032000141	Drainage improvement projects throughout the City of Hurst.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N	N	N
032000142	Drainage improvement projects throughout the City of Garland.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N	N	N
032000143	Infrastructure improvements throughout the City of Terrell.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	N	N	N

DRAFT

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000001	Archer County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Archer	12060201, 12030101, 11130209, 11130206, 12060101	120402030105, 120302030307, 120402030106, 120402030200, 120302030306, 120302030304
031000002	Anderson County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Anderson	12030201, 12030105, 12020001	
031000003	Chambers County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Chambers	12030203, 12040203, 12040204, 12040201, 12040202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000004	Clay County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Clay	12030101, 11130209, 11130102, 11130206, 11130201	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000005	Collin County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Collin	12030106, 12030103, 12030105, 12010001	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000006	Cooke County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Cooke	12030103, 12030104, 11130210, 11130201	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000007	Denton County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Denton	12030103, 12030104, 12030105	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000001	South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Flat Creek-West Fork Trinity River	Watershed Planning	922.67	Riverine	Archer County	Archer County	N	\$1,254,000	Y	Increases mapping coverage
031000002		Watershed Planning	1,073.46	Riverine	Anderson County	Anderson County	N	\$1,500,000	Y	Increases mapping coverage
031000003	Cow Island Bayou, Turtle Bayou, Lynchburg Canal-Old River, Lost River-Old River	Watershed Planning	629.71	Riverine	Chambers County	Chambers County	N	\$874,000	Y	Increases mapping coverage
031000004	Crooked Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Jones Creek, Prairie Branch, South Creek-Big Sandy Creek	Watershed Planning	1,107.64	Riverine	Clay County	Clay County	N	\$1,470,000	Y	Increases mapping coverage
031000005	Crooked Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Jones Creek, Prairie Branch, South Creek-Big Sandy Creek	Watershed Planning	883.19	Riverine	Collin County	Collin County	N	\$1,041,000	Y	Increases mapping coverage
031000006	Crooked Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Jones Creek, Prairie Branch, South Creek-Big Sandy Creek	Watershed Planning	893.01	Riverine	Cooke County	Cooke County	N	\$1,133,000	Y	Increases mapping coverage
031000007	Crooked Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Jones Creek, Prairie Branch, South Creek-Big Sandy Creek	Watershed Planning	948.44	Riverine	Denton County	Denton County	N	\$1,140,000	Y	Increases mapping coverage

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
03100008	Ellis County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Ellis	12030109, 12030102, 12030105, 12030108	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
03100009	Fannin County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Fannin	12030106, 11140101, 11140301, 11140102	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
03100010	Freestone County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Freestone	12030201, 12070103, 12030105, 12030108	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
03100011	Grayson County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Grayson	12030106, 11140101, 12030103, 11130210	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
03100012	Grimes County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Grimes	12070103, 12040101, 12070101, 12040102, 12030202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
03100013	Henderson County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Henderson	12030201, 12030107, 12030105, 12020001	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000008	Crooked Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Jones Creek, Prairie Branch, South Creek-Big Sandy Creek	Watershed Planning	947.79	Riverine	Ellis County	Ellis County	N	\$1,182,000	Y	Increases mapping coverage
031000009	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	896.79	Riverine	Fannin County	Fannin County	N	\$1,183,000	Y	Increases mapping coverage
031000010	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	888.14	Riverine	Freestone County	Freestone County	N	\$1,201,000	Y	Increases mapping coverage
031000011	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	976.48	Riverine	Grayson County	Grayson County	N	\$1,228,000	Y	Increases mapping coverage
031000012	Simes Creek-Bedias Creek, North Bedias Creek-Bedias Creek, Rocky Creek-Bedias Creek, Pine Creek-South Bedias Creek, Sulphur Creek-South Bedias Creek	Watershed Planning	798.66	Riverine	Grimes County	Grimes County	N	\$1,334,000	Y	Increases mapping coverage
031000013	Simes Creek-Bedias Creek, North Bedias Creek-Bedias Creek, Rocky Creek-Bedias Creek, Pine Creek-South Bedias Creek, Sulphur Creek-South Bedias Creek	Watershed Planning	944.75	Riverine	Henderson County	Henderson County	N	\$1,295,000	Y	Increases mapping coverage

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
03100014	Hill County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Hill	12030109, 12070103, 12030108, 12060202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
03100015	Hood County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Hood	12060201, 12030102, 12060202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
03100016	Houston County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Houston	12020002, 12030201, 12020001, 12030202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
03100017	Hunt County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Hunt	12030106, 11140301, 12030107, 12010003, 12010001	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
03100018	Jack County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Jack	12060201, 12030101	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
03100019	Johnson County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Johnson	12030109, 12060201, 12030102, 12060202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104



Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000014	Simes Creek-Bedias Creek, North Bedias Creek-Bedias Creek, Rocky Creek-Bedias Creek, Pine Creek-South Bedias Creek, Sulphur Creek-South Bedias Creek	Watershed Planning	981.71	Riverine	Hill County	Hill County	N	\$1,272,000	Y	Increases mapping coverage
031000015	South Bear Creek	Watershed Planning	438.61	Riverine	Hood County	Hood County	N	\$539,000	Y	Increases mapping coverage
031000016	South Bear Creek	Watershed Planning	1,231.75	Riverine	Houston County	Houston County	N	\$1,809,000	Y	Increases mapping coverage
031000017	Bear Creek-Indian Creek, Arnold Creek, High Point Creek	Watershed Planning	879.19	Riverine	Hunt County	Hunt County	N	\$1,064,000	Y	Increases mapping coverage
031000018	Bear Creek-Indian Creek, Arnold Creek, High Point Creek	Watershed Planning	917.33	Riverine	Jack County	Jack County	N	\$1,122,000	Y	Increases mapping coverage
031000019	Bear Creek-Indian Creek, Arnold Creek, High Point Creek	Watershed Planning	730.85	Riverine	Johnson County	Johnson County	N	\$977,000	Y	Increases mapping coverage

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000020	Kaufman County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Kaufman	12030106, 12030107, 12030105, 12010001	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000021	Leon County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Leon	12030201, 12070103, 12030202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000022	Liberty County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Liberty	12040103, 12030203, 12040203, 12040201, 12040202, 12020007, 12030202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000023	Limestone County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Limestone	12030201, 12070103, 12070101, 12030108, 12060202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000024	Madison County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Madison	12070103, 12030202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000025	Montague County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Montague	12030103, 12030104, 12030101, 11130209, 11130201	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000020	Bear Creek-Indian Creek, Arnold Creek, High Point Creek	Watershed Planning	804.43	Riverine	Kaufman County	Kaufman County	N	\$985,000	Y	Increases mapping coverage
031000021	Bear Creek-Indian Creek, Arnold Creek, High Point Creek	Watershed Planning	1,075.85	Riverine	Leon County	Leon County	N	\$1,503,000	Y	Increases mapping coverage
031000022	Bear Creek-Indian Creek, Arnold Creek, High Point Creek	Watershed Planning	1,169.45	Riverine	Liberty County	Liberty County	N	\$1,214,000	Y	Increases mapping coverage
031000023	North Fork Pin Oak Creek, Munger Branch, Elm Creek, Alligator Creek-Pin Oak Creek, Elm Creek-Tehuacana Creek, Cedar Creek	Watershed Planning	928.88	Riverine	Limestone County	Limestone County	N	\$1,272,000	Y	Increases mapping coverage
031000024	North Fork Pin Oak Creek, Munger Branch, Elm Creek, Alligator Creek-Pin Oak Creek, Elm Creek-Tehuacana Creek, Cedar Creek	Watershed Planning	469.95	Riverine	Madison County	Madison County	N	\$724,000	Y	Increases mapping coverage
031000025	North Fork Pin Oak Creek, Munger Branch, Elm Creek, Alligator Creek-Pin Oak Creek, Elm Creek-Tehuacana Creek, Cedar Creek	Watershed Planning	933.20	Riverine	Montague County	Montague County	N	\$1,203,000	Y	Increases mapping coverage

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000026	Navarro County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Navarro	12030109, 12030201, 12030107, 12030105, 12030108	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000027	Parker County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Parker	12060201, 12030101, 12030102	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000028	Polk County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Polk	12020002, 12020006, 12020007, 12030202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000029	Rockwall County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Rockwall	12030106, 12030107, 12010001	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302
031000030	San Jacinto County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	San Jacinto	12040103, 12030203, 12030202	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302
031000031	Trinity County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Trinity	12020002, 12030202	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302
031000032	Van Zandt County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Van Zandt	12030107, 12020001, 12010001	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302
031000033	Walker County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Walker	12040103, 12040101, 12030202	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000026	North Fork Pin Oak Creek, Munger Branch, Elm Creek, Alligator Creek-Pin Oak Creek, Elm Creek-Tehuacana Creek, Cedar Creek	Watershed Planning	1,081.28	Riverine	Navarro County	Navarro County	N	\$1,482,000	Y	Increases mapping coverage
031000027	North Fork Pin Oak Creek, Munger Branch, Elm Creek, Alligator Creek-Pin Oak Creek, Elm Creek-Tehuacana Creek, Cedar Creek	Watershed Planning	902.80	Riverine	Parker County	Parker County	N	\$1,144,000	Y	Increases mapping coverage
031000028	North Fork Pin Oak Creek, Munger Branch, Elm Creek, Alligator Creek-Pin Oak Creek, Elm Creek-Tehuacana Creek, Cedar Creek	Watershed Planning	1,105.57	Riverine	Polk County	Polk County	N	\$1,560,000	Y	Increases mapping coverage
031000029	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek	Watershed Planning	148.04	Riverine	Rockwall County	Rockwall County	N	\$252,000	Y	Increases mapping coverage
031000030	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	625.52	Riverine	San Jacinto County	San Jacinto County	N	\$907,000	Y	Increases mapping coverage
031000031	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	709.83	Riverine	Trinity County	Trinity County	N	\$989,000	Y	Increases mapping coverage
031000032	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	856.15	Riverine	Van Zandt County	Van Zandt County	N	\$1,272,000	Y	Increases mapping coverage
031000033	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	797.63	Riverine	Walker County	Walker County	N	\$1,276,000	Y	Increases mapping coverage

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000034	Wise County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000005, 03000006	Wise	12030103, 12030104, 12030101, 12030102	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302
031000035	Young County FEMA Mapping	Create FEMA mapping in previously unmapped areas and update existing FEMA mapping as needed.	03000005, 03000006	Young	12060201, 12030101, 11130209, 12060101, 12060104	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302
031000036	East Fork Trinity HUC-8 - East Fork Trinity and Tributaries Flood Risk Identification	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000001, 03000002, 03000005, 03000006, 03000025, 03000026	Grayson , Fannin , Hunt , Collin , Rockwall , Dallas , Kaufman	12030106, 11140101, 12030103, 11140301, 12030107, 12030105, 12010001	120301020401
031000037	Denton HUC-8 - Hog Branch Flood Risk Identification	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	03000001, 03000002, 03000005, 03000006, 03000025, 03000026	Denton	12030103, 12030104, 12030101, 12030102, 11130201	120301020401
031000038	Collin County Dam Inundation Study	Inundation studies of all high and moderate hazard dams	03000009, 03000010, 03000029, 03000030	Collin	12030106, 12030103, 12030105, 12010001	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302
031000039	Chambers County Dam/Levee Failure Inundation Map Updates	Update dam and levee failure inundation maps.	03000009, 03000010, 03000029, 03000030	Chambers	12030203, 12040203, 12040204, 12040201, 12040202	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000040	Dallas County Dam Inundation Study	Conduct studies to develop dam inundation maps and models	03000009, 03000010, 03000029, 03000030	Dallas	12030106, 12030103, 12030109, 12030104, 12030102, 12030105	120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104
031000041	Lake Ray Hubbard and Duck Creek Tributary Inundation Study	Conduct studies to develop inundation maps for Lake Ray Hubbard and Duck Creek Tributary and how it affects the Town of Sunnyvale.	03000005, 03000006, 03000007, 03000008	Dallas	12030106, 12030105	120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000034	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	919.53	Riverine	Wise County	Wise County	N	\$1,317,000	Y	Increases mapping coverage
031000035	South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek	Watershed Planning	927.47	Riverine	Young County	Young County	N	\$1,407,000	Y	Increases mapping coverage
031000036	Quil Miller Creek-Village Creek	Watershed Planning	1,298.72	Riverine	North Central Texas Council of Govt	North Central Texas Council of Govt	N	\$4,582,000	Y	Increases mapping coverage
031000037	Quil Miller Creek-Village Creek	Watershed Planning	717.03	Riverine	North Central Texas Council of Govt	North Central Texas Council of Govt	N	\$1,115,000	Y	Increases mapping coverage
031000038	South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek	Watershed Planning	883.19	Riverine	Collin County	Collin County	N	\$855,000	Y	Action aligns with goals and meets TWDB guidance
031000039	Cow Island Bayou, Turtle Bayou, Lynchburg Canal-Old River, Lost River-Old River	Watershed Planning	629.71	Riverine	Chambers County, Anahuac, Beach City, Mount Belvieu, Cove, Chambers-Liberty Counties Navigation District, and Old-River-Winfree	Chambers County, Anahuac, Beach City, Mount Belvieu, Cove, Chambers-Liberty Counties Navigation District, and Old-River-Winfree	N	\$462,000	Y	Action aligns with goals and meets TWDB guidance
031000040	Cow Island Bayou, Turtle Bayou, Lynchburg Canal-Old River, Lost River-Old River	Watershed Planning	904.92	Riverine	Dallas County	Dallas County	N	\$587,000	Y	Action aligns with goals and meets TWDB guidance
031000041	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Preparedness	42.32	Riverine	Sunnyvale	Sunnyvale	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
03100042	Denton County Dam Inundation Study	Inundation studies of all high and moderate hazard dams	03000009, 03000010, 03000029, 03000030	Denton	12030103, 12030104, 12030105	120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503
03100043	Ellis County Dam Inundation Study	Inundation studies of all high and moderate hazard dams	03000009, 03000010, 03000029, 03000030	Ellis	12030109, 12030102, 12030105, 12030108	120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503
03100044	Madison County Dam Inundation Study	Create dam failure inundation maps	03000009, 03000010, 03000029, 03000030	Madison	12070103, 12030202	120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503
03100045	Navarro County Dam Inundation Study	Conduct inundation studies of all high and moderate hazard dams.	03000009, 03000010, 03000029, 03000030	Navarro	12030109, 12030201, 12030107, 12030105, 12030108	120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503
03100046	Parker County Dam Inundation Study	Conduct a dam inundation study	03000009, 03000010, 03000029, 03000030	Parker	12060201, 12030101, 12030102	120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503
03100047	Tarrant County Dam Inundation Study	Identify and evaluate high hazard dams.	03000009, 03000010, 03000029, 03000030	Tarrant	12030103, 12030104, 12030101, 12030102	120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503
03100048	Irving Levee District Flood Risk Assessment	Conduct review of the area in the four levee districts that would be inundated by a levee failure. Analyze all available routes out of the Levee Districts and any new streets that would not be flooded.	03000009, 03000010, 03000031, 03000032	Dallas	12030103, 12030102, 12030105	120301031006, 120301020706, 120301031005, 120301031004, 120301031007, 120301020701, 120301020705, 120301050101
03100049	West Fork of the Trinity River Levee Failure Hydrologic Study	Hydrologic study to determine threat, risk, and potential impacts of flooding from levee failure along the West Fork of the Trinity River.	03000009, 03000010, 03000031, 03000032	Tarrant	12030104, 12060201, 12030101, 11130209, 12030102, 11130201	120301031006, 120301020706, 120301031005, 120301031004, 120301031007, 120301020701, 120301020705, 120301050101
03100050	City of Lavon DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Collin	12030106	120301060401, 120301060307



Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
03100042	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	948.44	Riverine	Denton County	Denton County	N	\$613,000	Y	Action aligns with goals and meets TWDB guidance
03100043	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	947.79	Riverine	Ellis County, Alma, Bardwell, Ennis, Ferris, Garrett, Italy, Maypearl, Midlothian, Milford, Oak Leaf, Ovilla, Palmer, Red Oak, Waxahachie	Ellis County, Alma, Bardwell, Ennis, Ferris, Garrett, Italy, Maypearl, Midlothian, Milford, Oak Leaf, Ovilla, Palmer, Red Oak, Waxahachie	N	\$758,000	Y	Action aligns with goals and meets TWDB guidance
03100044	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	469.95	Riverine	Madison County	Madison County	N	\$478,000	Y	Action aligns with goals and meets TWDB guidance
03100045	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	1,081.28	Riverine	Navarro County, Corsicana, Kerens	Navarro County, Corsicana, Kerens	N	\$744,000	Y	Action aligns with goals and meets TWDB guidance
03100046	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	902.80	Riverine	Parker County, Willow Park	Parker County, Willow Park	N	\$569,000	Y	Action aligns with goals and meets TWDB guidance
03100047	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	900.37	Riverine	Fort Worth, Tarrant County	Fort Worth, Tarrant County	N	\$604,000	Y	Action aligns with goals and meets TWDB guidance
03100048	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	67.80	Riverine	Irving	Irving	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
03100049	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek	Watershed Planning	2,103.70	Riverine	River Oaks	River Oaks	N	\$2,000,000	Y	Action aligns with goals and meets TWDB guidance
03100050	Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard	Watershed Planning	3.03	Riverine	Lavon	Lavon	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000051	University Park DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Dallas	12030103, 12030105	120301031007, 120301050105, 120301050101
031000052	City of Rowlett DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Dallas	12030106	120301060409, 120301060402, 120301060408, 120301060403
031000054	City of Cockrell Hill DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Dallas	12030105	120301050102
031000055	City of Aubrey DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Denton	12030103	120301030705, 120301030406, 120301030703, 120301030704, 120301030903
031000056	City of Argyle DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Denton	12030103, 12030104	120301040304, 120301030804
031000057	City of Maypearl DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Ellis	12030109	120301090201, 120301090104, 120301090108, 120301090105
031000058	City of Dayton DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Liberty	12030203, 12040203	120302030301, 120302030302, 120402030103, 120302030108, 120402030101, 120302030304, 120402030104
031000059	City of Denton DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Denton	12030103, 12030104	120301030803, 120301030604, 120301030801, 120301030406, 120301030605, 120301040304, 120301030802, 120301030901, 120301030602, 120301030902, 120301040205, 120301030804, 120301030805
031000060	City of Madisonville DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Madison	12030202	120302020506, 120302020408
031000061	City of Rockwall DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Rockwall	12030106, 12030107, 12010001	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101
031000062	City of Everman DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Tarrant	12030102	120301020403
031000063	City of Colleyville DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Tarrant	12030102	120301020704, 120301020505, 120301020703
031000064	Haltom City DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Tarrant	12030102	120301020504, 120301020503

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000051	Bachman Branch-Elm Fork Trinity River, Turtle Creek, White Rock Creek-White Rock Lake	Watershed Planning	3.69	Riverine	University Park	University Park	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000052	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard	Watershed Planning	20.51	Riverine	Rowlett	Rowlett	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000054	Coombs Creek-Trinity River	Watershed Planning	0.58	Riverine	Cockrell Hill	Cockrell Hill	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000055	Culp Branch-Elm Fork Trinity River, Little Elm Creek, Pecan Creek, Running Branch-Little Elm Creek, Doe Branch-Lewisville Lake	Watershed Planning	2.93	Riverine	Aubrey	Aubrey	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000056	Middle Hickory Creek, Denton Creek-Grapevine Lake	Watershed Planning	11.52	Riverine	Argyle	Argyle	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000057	Lower South Fork Chambers Creek, Greathouse Branch-Chambers Creek, Middle North Fork Chambers Creek, Lower North Fork Chambers Creek	Watershed Planning	0.83	Riverine	Maypearl	Maypearl	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000058	Gillen Bayou, Linney Creek-Trinity River, West Prong Old River, Lynchburg Canal-Old River	Watershed Planning	20.95	Riverine	Dayton	Dayton	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000059	Gillen Bayou, Linney Creek-Trinity River, West Prong Old River, Lynchburg Canal-Old River	Watershed Planning	96.98	Riverine	Denton	Denton	N	\$1,000,000	Y	Action aligns with goals and meets TWDB guidance
031000060	Ferry Branch-Caney Creek, Pooles Creek-Bedias Creek	Watershed Planning	4.88	Riverine	Madisonville	Madisonville	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000061	Cottonwood Creek-East Fork Trinity River, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek	Watershed Planning	29.88	Riverine	Rockwall	Rockwall	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000062	Village Creek-Lake Arlington	Watershed Planning	1.75	Riverine	Everman	Everman	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000063	Big Bear Creek, Little Bear Creek, Headwaters Walker Branch	Watershed Planning	13.18	Riverine	Colleyville	Colleyville	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000064	Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River	Watershed Planning	12.37	Riverine	Haltom City	Haltom City	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000065	City of Southlake DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Tarrant	12030104, 12030102	120301040306, 120301040305, 120301020703
031000066	City of North Richland Hills DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Tarrant	12030102	120301020504, 120301020704, 120301020505, 120301020703, 120301020503
031000068	City of Trinidad DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Henderson	12030107, 12030105	120301050504, 120301070310, 120301070311
031000069	Cedar Hill-DeSoto-Duncanville DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Dallas	12030109, 12030102, 12030105	120301020603, 120301050107, 120301050301, 120301020606, 120301050201, 120301020607, 120301090301, 120301050305
031000070	City of Athens DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Henderson	12030201, 12030107, 12020001	120302010202, 120301070308, 120200010303, 120302010201, 120301070312
031000071	Sansom Park DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Tarrant	12030102	120301020105, 120301020501, 120301020104, 120301020101
031000072	City of Decatur DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Wise	12030104, 12030101	120301010604, 120301010601, 120301040203, 120301010511, 120301040206
031000073	City of Waxahachie DMP (Phase 2 Continuation)	Evaluate City and identify future projects. Continue efforts of current DMP Phase 2 efforts.	03000007, 03000008, 03000009, 03000010	Ellis	12030109, 12030105	120301090302, 120301090307, 120301050302, 120301090305, 120301090303, 120301090301, 120301090304, 120301050303, 120301090105
031000074	City of Crockett DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Houston	12030201, 12030202	120302010705, 120302020702
031000075	Town of Dish DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Denton	12030104	120301040205
031000076	City of Corinth DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Denton	12030103	120301030902, 120301030805
031000077	City of Keller DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Tarrant	12030104, 12030102	120301020704, 120301040305, 120301020703, 120301020503
031000078	Anderson County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Anderson	12030201, 12030105, 12020001	120301020704, 120301040305, 120301020703, 120301020503

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000065	Big Bear Creek, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake	Watershed Planning	22.33	Riverine	Southlake	Southlake	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000066	Big Bear Creek, Little Bear Creek, Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River, Headwaters Walker Branch	Watershed Planning	18.20	Riverine	North Richland Hills	North Richland Hills	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000068	Trinidad Lake-Trinity River, Caney Creek-Cedar Creek, McAllister Slough-Cedar Creek	Watershed Planning	14.80	Riverine	Trinidad	Trinidad	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000069	Low Branch-Mountain Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Headwaters Red Oak Creek, Middle Red Oak Creek, Headwaters Waxahachie Creek	Watershed Planning	68.36	Riverine	Cedar Hil, DeSoto, Duncanville	Cedar Hil, DeSoto, Duncanville	N	\$1,000,000	Y	Action aligns with goals and meets TWDB guidance
031000070	Headwaters Caney Creek, Walnut Creek-Cedar Creek, Shelton Mill Branch, Upper Coon Creek	Watershed Planning	13.48	Riverine	Athens	Athens	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000071	West Fork Trinity River-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Marine Creek-West Fork Trinity River	Watershed Planning	1.20	Riverine	Sansom Park	Sansom Park	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000072	Walnut Creek-West Fork Trinity River, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Catlett Creek-Sweetwater Creek, Oliver Creek	Watershed Planning	8.77	Riverine	Decatur	Decatur	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000073	Upper Red Oak Creek, Upper Grove Creek, Headwaters Waxahachie Creek, Upper Waxahachie Creek, South Prong Creek-Lake Waxahachie, Lower North Fork Chambers Creek, Middle Waxahachie Creek, Mustang Creek, Upper Big Onion Creek	Watershed Planning	49.15	Riverine	Waxahachie	Waxahachie	N	\$752,000	Y	Action aligns with goals and meets TWDB guidance
031000074	Upper Hurricane Bayou, Spring Creek-Gail Creek	Watershed Planning	9.24	Riverine	Crockett	Crockett	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000075	Hog Branch-Denton Creek	Watershed Planning	1.51	Riverine	Dish	Dish	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000076	Lower Hickory Creek, Pecan Creek-Lewisville Lake	Watershed Planning	7.80	Riverine	Corinth	Corinth	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000077	Big Bear Creek, Little Bear Creek, Whites Branch-Big Fossil Creek, Marshall Branch-Grapevine Lake	Watershed Planning	18.41	Riverine	Keller	Keller	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000078	Big Bear Creek, Little Bear Creek, Whites Branch-Big Fossil Creek, Marshall Branch-Grapevine Lake	Watershed Planning	1,073.46	Riverine	Anderson County	Anderson County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000079	Cooke County DMP	Evaluate County to identify future projects.	03000007, 03000008, 03000009, 03000010	Cooke	12030103, 12030104, 11130210, 11130201	120301020704, 120301040305, 120301020703, 120301020503
031000080	Fannin County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Fannin	12030106, 11140101, 11140301, 11140102	120301020704, 120301040305, 120301020703, 120301020503
031000081	Freestone County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Freestone	12030201, 12070103, 12030105, 12030108	120301020704, 120301040305, 120301020703, 120301020503
031000082	Houston County DMP	Evaluate County and Identify future projects.	03000007, 03000008, 03000009, 03000010	Houston	12020002, 12030201, 12020001, 12030202	120301020704, 120301040305, 120301020703, 120301020503
031000083	Jack County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Jack	12060201, 12030101	120301020704, 120301040305, 120301020703, 120301020503
031000084	Johnson County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Johnson	12030109, 12060201, 12030102, 12060202	120301020704, 120301040305, 120301020703, 120301020503
031000085	Leon County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Leon	12030201, 12070103, 12030202	120301020704, 120301040305, 120301020703, 120301020503
031000086	Liberty County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Liberty	12040103, 12030203, 12040203, 12040201, 12040202, 12020007, 12030202	120301020704, 120301040305, 120301020703, 120301020503
031000087	Montague County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Montague	12030103, 12030104, 12030101, 11130209, 11130201	120301020704, 120301040305, 120301020703, 120301020503
031000088	Parker County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Parker	12060201, 12030101, 12030102	120301020704, 120301040305, 120301020703, 120301020503
031000089	Polk County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Polk	12020002, 12020006, 12020007, 12030202	120301020704, 120301040305, 120301020703, 120301020503
031000090	San Jacinto DMP	Evaluate County and Identify future projects.	03000007, 03000008, 03000009, 03000010	San Jacinto	12040103, 12030203, 12030202	120301020704, 120301040305, 120301020703, 120301020503
031000091	Trinity County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Trinity	12020002, 12030202	120301020704, 120301040305, 120301020703, 120301020503

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000079	Big Bear Creek, Little Bear Creek, Whites Branch-Big Fossil Creek, Marshall Branch-Grapevine Lake	Watershed Planning	893.01	Riverine	Cooke County	Cooke County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000080	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	896.79	Riverine	Fannin County	Fannin County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000081	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	888.14	Riverine	Freestone County, Fairfield, Streetman, Teague, Wortham	Freestone County, Fairfield, Streetman, Teague, Wortham	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000082	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	1,231.75	Riverine	Houston County	Houston County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000083	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	917.33	Riverine	Jack County	Jack County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000084	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	730.85	Riverine	Johnson County	Johnson County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000085	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	1,075.85	Riverine	Leon County	Leon County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000086	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	1,169.45	Riverine	Liberty County	Liberty County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000087	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	933.20	Riverine	Montague County	Montague County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000088	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	902.80	Riverine	Parker County, Willow Park	Parker County, Willow Park	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000089	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Watershed Planning	1,105.57	Riverine	Polk County, Livingston, Goodrich, Onalaska, Seven Oaks, Corrigan	Polk County, Livingston, Goodrich, Onalaska, Seven Oaks, Corrigan	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000090	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	625.52	Riverine	San Jacinto County, Coldspring, Point Blank, Shepherd	San Jacinto County, Coldspring, Point Blank, Shepherd	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000091	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	709.83	Riverine	Trinity County	Trinity County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
03100092	Van Zandt County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Van Zandt	12030107, 12020001, 12010001	120301020704, 120301040305, 120301020703, 120301020503
03100093	Wise County DMP	Evaluate County and identify future projects.	03000007, 03000008, 03000009, 03000010	Wise	12030103, 12030104, 12030101, 12030102	120301020704, 120301040305, 120301020703, 120301020503
03100095	Merritt Road, Sachse Road, and Willow Lake Improvements	Hydrologic and Hydraulic Study of Stream 2E3, 2E4 and Willow Lake to determine causes of flooding along Merritt Rd and identify necessary drainage improvements.	03000005, 03000006, 03000007, 03000008	Collin , Dallas	12030106	120301060208, 120301060402, 120301060406, 120301060408, 120301060403, 120301060405
03100097	Copper Canyon Poindexter Branch Flood Mitigation Plan	Copper Canyon Poindexter Branch Flood Mitigation Plan	03000005, 03000006, 03000007, 03000008	Denton	12030103	120301031002, 120301030804, 120301030805
03100098	Holiday Park North Drainage Study Update	Area 2	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060406, 120301060407, 120301060408, 120301060501
03100099	Buhler, Cresthaven, Madewell & Maryland Drainage Study Update	Area 4	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000100	Bellaire Heights Drainage Study Update	Area 5	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000101	Country Club Add., Club Hill Est., & Eastern Hills Est. Drainage Study Update	Area 6	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060409, 120301060408, 120301060501
031000102	Shorehaven-Garvon-Rosewood Terrace-Garland Heights-Freeman Heights-Range-Cooper-Barger Drainage Study Update	Area 7	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000103	Brentwood Place-Two Worlds-Apollo East Park Village Drainage Study Update	Area 8	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060406, 120301060407, 120301060408, 120301060501
031000104	Ridgewood Park-Regal Estates-Meadowcreek Square Drainage Study Update	Area 9	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000105	Eastern Meadows-Southlake Estates-Greenbrook-Green Acres-Rosehill Acreage Drainage Study Update	Area 10	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060409, 120301060408, 120301060501, 120301060503
031000106	La Prada 7 & 8 Drainage Study Update	Area 11	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501



Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
03100092	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	856.15	Riverine	Van Zandt County	Van Zandt County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
03100093	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Watershed Planning	919.53	Riverine	Wise County	Wise County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
03100095	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, East Fork Trinity River-Lavon Lake, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard	Watershed Planning	41.97	Riverine	Sachse	Sachse	N	\$144,000	Y	Action aligns with goals and meets TWDB guidance
03100097	Middle Hickory Creek, Lower Hickory Creek, Timber Creek	Preparedness	6.52	Riverine	Copper Canyon	Copper Canyon	N	\$150,000	Y	Action aligns with goals and meets TWDB guidance
03100098	Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	13.81	Riverine	Garland	Garland	N	\$90,000	Y	Action aligns with goals and meets TWDB guidance
03100099	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	4.68	Riverine	Garland	Garland	N	\$132,000	Y	Action aligns with goals and meets TWDB guidance
03100100	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	4.68	Riverine	Garland	Garland	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance
03100101	Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek	Project Planning	5.98	Riverine	Garland	Garland	N	\$127,000	Y	City split their projects within watersheds. No need for a DMP.
03100102	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	4.68	Riverine	Garland	Garland	N	\$150,000	Y	Action aligns with goals and meets TWDB guidance
03100103	Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	13.81	Riverine	Garland	Garland	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance
03100104	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	6.47	Riverine	Garland	Garland	N	\$134,000	Y	Action aligns with goals and meets TWDB guidance
03100105	Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River	Project Planning	12.73	Riverine	Garland	Garland	N	\$81,000	Y	Action aligns with goals and meets TWDB guidance
03100106	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	6.47	Riverine	Garland	Garland	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000107	Gatewood Drainage Study Update	Area 12	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000108	Curtis Drive Drainage Study Update	Area 13	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000109	Center Creek Plaza 8 Southgate Estates Drainage Study Update	Area 14	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000110	Bluffview Drainage Study Update	Area 15	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060409, 120301060408, 120301060501
031000111	Camelot Drainage Study Update	Area 16	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060406, 120301060407, 120301060408, 120301060501
031000112	Downtown Drainage Study Update	Area 17	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000113	Main & Wilson Streets Drainage Study Update	Area 18	03000005, 03000006, 03000009, 03000010	Dallas	12030106, 12030105	120301060407, 120301050105, 120301060408, 120301060501
031000114	Royal Crest-Meadowview Drainage Study Update	Area 19	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060409, 120301060408, 120301060501
031000115	Garvon West, Innovation & Kingsley Ind. Park Drainage Study Update	Area 20	03000005, 03000006, 03000009, 03000010	Dallas	12030106, 12030105	120301050105, 120301060501
031000116	Northlake & Castlewood Drainage Study Update	Area 21	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060407, 120301060408
031000117	Legend Drive Drainage Study Update	Area 22	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000118	Brazos Drive Drainage Study Update	Area 23	03000005, 03000006, 03000009, 03000010	Dallas	12030106	120301060408, 120301060501
031000119	Sweetbriar-Glenrose Alley Drainage Study Update	Area 26	03000005, 03000006, 03000009, 03000010	Dallas	12030106, 12030105	120301060407, 120301050105, 120301060408, 120301060501
031000120	Mc Adams Ditch Feasibility Study	Evaluate alternatives for improvements to Mc Adams Ditch (crosses FM 3180 South).	03000029, 03000030	Chambers	12030203, 12040203	120302030307, 120402030106, 120402030200

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000107	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	6.47	Riverine	Garland	Garland	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance
031000108	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	4.68	Riverine	Garland	Garland	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance
031000109	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	6.47	Riverine	Garland	Garland	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance
031000110	Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek	Project Planning	5.98	Riverine	Garland	Garland	N	\$150,000	Y	Action aligns with goals and meets TWDB guidance
031000111	Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	13.81	Riverine	Garland	Garland	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance
031000112	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	4.68	Riverine	Garland	Garland	N	\$150,000	Y	City split their projects within watersheds. No need for a DMP.
031000113	White Rock Creek-White Rock Lake, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	13.48	Riverine	Garland	Garland	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance
031000114	Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek	Project Planning	5.98	Riverine	Garland	Garland	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance
031000115	White Rock Creek-White Rock Lake, Duck Creek	Project Planning	4.73	Riverine	Garland	Garland	N	\$150,000	Y	Action aligns with goals and meets TWDB guidance
031000116	Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard	Project Planning	4.46	Riverine	Garland	Garland	N	\$56,000	Y	Action aligns with goals and meets TWDB guidance
031000117	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	4.68	Riverine	Garland	Garland	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance
031000118	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	6.47	Riverine	Garland	Garland	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance
031000119	White Rock Creek-White Rock Lake, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	8.80	Riverine	Garland	Garland	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance
031000120		Project Planning	3.38	Riverine	Chambers County	Chambers County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000122	Hackberry Gully and Cotton Bayou Shelving Study	Evaluate shelving the entire length of Hackberry Gully and Cotton Bayou from South of I-10 to Cotton Lake; thereby increasing their flow capacity.	03000027, 03000028, 03000029, 03000030	Chambers	12030203, 12040203	120402030105, 120302030307, 120402030106, 120402030200, 120302030306, 120302030304
031000123	Collin County Retention Structures Rehabilitation Project	Conduct hazard/vulnerability assessment and inundation study on NRCS flood retention structures and rehabilitate structures found to be a high hazard.	03000009, 03000010, 03000013, 03000014, 03000033, 03000034	Collin	12030106, 12030103, 12030105, 12010001	120402030105, 120302030307, 120402030106, 120402030200, 120302030306, 120302030304
031000125	Cooke County Low-Water Crossing Barriers Evaluation	Evaluate installation of automatic flood crossing barriers at low water crossing to prevent automobiles from driving through high water.	03000003, 03000004	Cooke	12030103, 12030104, 11130210, 11130201	120301060406, 120301060403, 120301060405
031000126	Wheeler Creek Channelization Study	Evaluate channelization of Wheeler Creek to reduce flooding in the west side of town.	03000031, 03000032	Cooke	12030103, 11130210, 11130201	111302100202, 120301030105, 120301030301, 111302100201, 120301030403, 120301030106, 111302010708, 120301030201
031000127	Pecan Creek Channelization Study	Evaluate channelization project for Pecan Creek to reduce flooding.	03000031, 03000032	Cooke	12030103	120301030402, 120301030404, 120301030403, 120301030405
031000128	Lindsay Waterways Improvements Study	Identify alternatives to reshape waterways to allow quicker flow in areas that have regular flooding. Study potential construction of gabion retaining walls, and widening and/or deepening of the waterway.	03000031, 03000032	Cooke	12030103, 11130201	120301030401, 120301030403, 120301030106, 111302010707
031000129	O'Neal St Low-Water Crossing Automatic Barrier Study	Evaluate installation of an automatic barricade for low-water crossing on O'Neal St.	03000003, 03000004	Cooke	12030103	120301030105, 120301030106
031000130	Elm Fork Bridge Improvements Assessment	Assessment to alleviate flooding issues with the Elm Fork bridge on I-35.	03000003, 03000004, 03000031, 03000032	Cooke	12030103	120301030105, 120301030403, 120301030106
031000132	University Park Storm Water Infrastructure Improvements Study	Evaluation of storm drain system improvements including new storm sewer inlets, mains, and underground detention system to reduce flooding in Northeast portion of the City.	03000031, 03000032	Dallas	12030103, 12030105	120301031007, 120301050105, 120301050101
031000133	Exall and Wycliffe Dam Maintenance Protocol for Drainage Systems and Flood Control Structures	Analyze maintenance protocol for Drainage Systems/Flood Control Structures in and around the Exall and Wycliffe Dams. Conduct study to determine roadway reconstruction, culvert/bridge construction and associated bank protection and improvements	03000033, 03000034	Dallas	12030105	120301050101
031000134	Farmers Branch Retention Pond Dredging	Dredge the retention ponds along the creeks within the City.	03000013, 03000014, 03000031, 03000032	Dallas	12030103	120301031005, 120301031004, 120301031007
031000135	Ten Mile Creek Channel Expansion Study	Study to improve and increase the capacity of storm water system by expanding the Ten Mile Creek downstream channel to prevent flooding in flood prone areas to include structural stormwater management projects	03000031, 03000032	Dallas	12030102, 12030105	120301020603, 120301050107, 120301050301, 120301020606, 120301050201, 120301020607, 120301050306, 120301050202, 120301050108, 120301050305, 120301050203
031000136	Hunterwood Stream Stabilization Project	Installation and maintenance of gabion walls to mitigate stream bank erosion during extreme flood events	03000031, 03000032, 03000033, 03000034	Dallas	12030103, 12030104, 12030102	120301040307, 120301031006, 120301031004, 120301020703

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000122	Lynchburg Canal-Old River, Lost River-Old River	Project Planning	24.54	Riverine	Chambers County	Chambers County	N	\$1,250,000	Y	Action aligns with goals and meets TWDB guidance
031000123	Lynchburg Canal-Old River, Lost River-Old River	Project Planning	883.19	Riverine	Collin County	Collin County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000125	Muddy Creek-Lake Ray Hubbard, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek	Project Planning	893.01	Riverine	Cooke County	Cooke County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000126	Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Buck Creek-Timber Creek, Upper Indian Creek, Scott Creek-Elm Fork Trinity River	Project Planning	39.49	Riverine	Gainesville	Gainesville	N	\$125,000	Y	Action aligns with goals and meets TWDB guidance
031000127	Lower Spring Creek, Scott Creek-Elm Fork Trinity River, Pecan Creek-Elm Fork Trinity River, Pond Creek-Elm Fork Trinity River	Project Planning	12.54	Riverine	Valley View	Valley View	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000128	Montague Creek-Elm Fork Trinity River, Upper Spring Creek, Scott Creek-Elm Fork Trinity River	Project Planning	15.14	Riverine	Lindsay	Lindsay	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000129	Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River	Project Planning	10.33	Riverine	Gainesville	Gainesville	N	\$125,000	Y	City split their projects within watersheds. No need for a DMP.
031000130	Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River	Project Planning	7.23	Riverine	Gainesville	Gainesville	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000132	Bachman Branch-Elm Fork Trinity River, Turtle Creek, White Rock Creek-White Rock Lake	Project Planning	3.69	Riverine	University Park	University Park	N	\$660,000	Y	Action aligns with goals and meets TWDB guidance
031000133	Turtle Creek	Project Planning	2.23	Riverine	Highland Park	Highland Park	N	\$175,000	Y	Action aligns with goals and meets TWDB guidance
031000134	Bachman Branch-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River	Project Planning	12.02	Riverine	Farmers Branch	Farmers Branch	N	\$125,000	Y	Action aligns with goals and meets TWDB guidance
031000135	Bachman Branch-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River	Project Planning	76.98	Riverine	Lancaster	Lancaster	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000136	Big Bear Creek, Cottonwood Branch-Hackberry Creek, Grapevine Creek-Elm Fork Trinity River, Cottonwood Branch-Denton Creek	Project Planning	9.51	Riverine	Coppell	Coppell	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000137	Carrollton Flood Warning Barrier System Study	Procure and install flood warning barrier system to prevent motorists from driving into flooded areas.	03000003, 03000004	Dallas, Denton	12030103, 12030104, 12030105	120301040307, 120301031002, 120301031005, 120301031004, 120301031003, 120301031001, 120301050103
031000138	Westside Drive Drainage System and Street Reconstruct Study	Study to reconstruct Drainage System and Street in the 4500-4700 blocks of Westside Drive	03000031, 03000032	Dallas	12030103, 12030105	120301031007, 120301050101
031000139	Garner Rd, Chiesa Rd, and Wayne Way Storm Drain System Improvements	Evaluation of storm drain system redirection and improvements at Garner Rd, Chiesa Rd, and Wayne Way	03000031, 03000032	Dallas	12030106	120301060409, 120301060402, 120301060408, 120301060501, 120301060403
031000140	Cooks Creek Drainage Infrastructure Improvements	Evaluation of improvements to drainage infrastructure along Cooks Creek between Bee St and Spring Valley.	03000031, 03000032	Dallas	12030103	120301031005, 120301031004
031000141	Carrollton Drainage Upgrades	Evaluate upgrades to drainage and targeted regrading of streets and properties. Add additional drains and supporting infrastructure in older neighborhoods to increase offloading of flash flood waters.	03000031, 03000032	Dallas, Denton	12030103, 12030104, 12030105	120301040307, 120301031002, 120301031005, 120301031004, 120301031003, 120301031001, 120301050103
031000142	Little Elm Drainage Improvements	Evaluate drainage improvements to mitigate future flash and lake flooding problems.	03000031, 03000032	Denton	12030103	120301030905, 120301030705, 120301030904, 120301030906, 120301030902, 120301030703, 120301030903
031000143	Shady Shores Rd Elevation Study	Evaluate alternatives to elevate Shady Shores Rd to reduce future loss due to flooding	03000003, 03000004, 03000031, 03000032	Denton	12030103	120301030906, 120301030902, 120301030804, 120301030805
031000144	Sanger Creek Waterways Reconstruction Study	Evaluate alternatives to reconstruct creek waterways to correct drainage issues	03000031, 03000032	Denton	12030103	120301030604, 120301030602, 120301030603, 120301030405
031000145	CR 1400 drainage study	Evaluate widening road and installing box drains where necessary.	03000003, 03000004, 03000031, 03000032	Henderson	12030107	120301070311, 120301070312, 120301070309
031000146	Malone Bridge Improvements	Evaluate alternatives to elevate roadways in flood-prone areas through bridge improvements	03000003, 03000004, 03000031, 03000032	Hill	12030108	120301080108, 120301080106
031000147	FM 2114 Automated Flood Gate Feasibility Assessment	Evaluate installation of an automated flood gate that prevents traffic flow on FM 2114 within the flood-prone area during flooding events.	03000003, 03000004	Hill	12030108, 12060202	120301080106, 120602020701, 120301080107
031000148	Houston County dike for critical facilities	Evaluate alternatives to build earthen dike to elevate emergency vehicle access road to critical facilities to provide protection to 500-year flood level	03000003, 03000004, 03000011, 03000012, 03000019, 03000020	Houston	12020002, 12030201, 12020001, 12030202	120301080106, 120602020701, 120301080107
031000149	Grapeland Critical Facilities Floodproofing Assessment	Assess flood proofing critical facilities to the 500-year flood that are located in flood-prone areas of the city in Region 3	03000011, 03000012, 03000019, 03000020	Houston	12030201, 12020001	120200010701, 120302010702, 120302010703

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000137	Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek	Project Planning	37.26	Riverine	Carrollton	Carrollton	N	\$300,000	Y	Action aligns with goals and meets TWDB guidance
031000138	Bachman Branch-Elm Fork Trinity River, Turtle Creek	Project Planning	2.05	Riverine	Highland Park	Highland Park	N	\$700,000	Y	Action aligns with goals and meets TWDB guidance
031000139	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek	Project Planning	10.02	Riverine	Rowlett	Rowlett	N	\$1,100,000	Y	City split their projects within watersheds. No need for a DMP.
031000140	Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River	Project Planning	6.25	Riverine	Farmers Branch	Farmers Branch	N	\$2,000,000	Y	Action aligns with goals and meets TWDB guidance
031000141	Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek	Project Planning	37.26	Riverine	Carrollton	Carrollton	N	\$1,000,000	Y	Action aligns with goals and meets TWDB guidance
031000142	Little Elm Creek, Running Branch-Little Elm Creek, Pecan Creek-Lewisville Lake, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake	Project Planning	22.29	Riverine	Little Elm	Little Elm	N	\$1,000,000	Y	Action aligns with goals and meets TWDB guidance
031000143	Middle Hickory Creek, Lower Hickory Creek, Pecan Creek-Lewisville Lake, Stewart Creek-Lewisville Lake	Project Planning	16.72	Riverine	Shady Shores	Shady Shores	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000144	Pond Creek-Elm Fork Trinity River, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Moores Branch-Clear Creek	Project Planning	11.72	Riverine	Sanger	Sanger	N	\$600,000	Y	Action aligns with goals and meets TWDB guidance
031000145	Caney Creek-Cedar Creek Reservoir, McAllister Slough-Cedar Creek, Walnut Creek-Cedar Creek	Project Planning	2.46	Riverine	Malakoff	Malakoff	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000146	Headwaters Ash Creek, Bynum Creek	Project Planning	0.39	Riverine	Malone	Malone	N	\$275,000	Y	Action aligns with goals and meets TWDB guidance
031000147	Headwaters Ash Creek, Cottonwood Creek-Ash Creek	Project Planning	8.82	Riverine	Penelope	Penelope	N	\$30,000	Y	Action aligns with goals and meets TWDB guidance
031000148	Headwaters Ash Creek, Cottonwood Creek-Ash Creek	Project Planning	1,231.75	Riverine	Houston County	Houston County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000149	Upper Big Elkhart Creek, Little Elkhart Creek	Project Planning	0.53	Riverine	Grapeland	Grapeland	N	\$150,000	Y	City split their projects within watersheds. No need for a DMP.

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000150	Jack County WWTP and Lift Station Flood-Proofing.	Evaluate alternatives to flood-proof sewage treatment plans in flood hazard / low-lying areas. Raise electrical components of sewage lift stations above the BFE.	03000019, 03000020	Jack	12060201, 12030101	120200010701, 120302010702, 120302010703
031000151	County Rd 125 Automatic Warning Barricade Installation	Evaluate alternatives to install automatic warning barricades at County Rd 125 low-water crossing	03000003, 03000004	Kaufman	12030107	120301070205, 120301070202, 120301070201, 120301070106, 120301070203, 120301070109
031000152	City of Liberty WWTP Levee Study	Study to evaluate constructing levee floodwall around waste water treatment plant	03000019, 03000020	Liberty	12030203	120302030203, 120302030301, 120302030305, 120302030302, 120302030204, 120302030109, 120302030201, 120302030303
031000153	Liberty County Re-canalization	Evaluate alternatives to dechannelize existing feeder creeks that flow from north to south and improve drainage for storm water runoff	03000029, 03000030	Liberty	12040103, 12030203, 12040203, 12040201, 12040202, 12020007, 12030202	120301020606, 120301020607, 120301020702
031000154	Liberty County Culverts Upgrades	Evaluate alternatives to reduce flooding by increasing size of culverts to 24 inches on County Rd 2361, 2362, 2363, and 2364 and CR 2358	03000003, 03000004, 03000029, 03000030	Liberty	12030203	120302030109
031000155	County Rd 2331 Re-Routing	Evaluate alternatives to re-route County Rd 2331 to area not prone to flooding	03000013, 03000014, 03000031, 03000032	Liberty	12030203	120302030301, 120302030109, 120302030108
031000157	Polk County Road and Drainage Improvements	Evaluate road elevation and drainage improvements.	03000003, 03000004, 03000029, 03000030	Polk	12020002, 12020006, 12020007, 12030202	120301030604, 120301030602, 120301030603, 120301030405
031000158	Seven Oaks Drainage Ditches	Evaluate drainage ditch along city streets Camp Rd, Pickens Loop, Franklin Rd, Austin Street, and Hunt Street	03000031, 03000032	Polk	12020006, 12030202	120302021003, 120200060101, 120302021001
031000159	Old 35 Sover Sampson Creek Bridge Elevation	Evaluate alternatives to elevate bridge on Old 35 Sover Sampson Creek	03000003, 03000004	Polk	12030202	120302021006, 120302021202
031000160	Pennington Rd Culverts	Evaluate alternatives to install multiple culverts under Pennington Rd	03000003, 03000004, 03000031, 03000032	Polk	12030202	120302021006, 120302021202
031000161	Seven Oaks Culvert Installation	Evaluate alternatives to install multiple new culverts under Camp Rd, Pickens Loop, and Franklin Rd	03000003, 03000004, 03000031, 03000032	Polk	12020006, 12030202	120302021003, 120200060101, 120302021001
031000162	San Jacinto County Drainage and Conveyance Capacity Improvements	Evaluate alternatives to improve drainage and conveyance capacity for Big Creek.	03000029, 03000030	San Jacinto	12040103, 12030203, 12030202	120301020607, 120301020706, 120301020705
031000163	Rock Creek Road Improvements	Evaluate alternatives to mitigate repetitive damages to Rocky Creek Rd sustained between 2015 - Present	03000003, 03000004, 03000029, 03000030	San Jacinto	12040103, 12030202	120302021105, 120401030307
031000164	Chipmunk Rd Culverts Replacement	Evaluate alternatives to replace Chipmunk Rd culverts with a bridge	03000003, 03000004, 03000029, 03000030	San Jacinto	12030203, 12030202	120302030101, 120302021207



Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000150	Upper Big Elkhart Creek, Little Elkhart Creek	Project Planning	917.33	Riverine	Jack County	Jack County	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000151	Eagans Branch-Kings Creek, Headwaters Big Cottonwood Creek, Muddy Cedar Creek, Rocky Cedar Creek, Allen Creek-Cedar Creek, Williams Creek-Cedar Creek	Project Planning	23.09	Riverine	Kaufman County	Kaufman County	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance
031000152	Lake Bayou-Trinity River, Long Island Creek-Whites Bayou, Cow Island Bayou, Turtle Bayou, Linney Creek-Trinity River, West Prong Old River, Redmond Creek, West Branch Devers Canal-Trinity River	Project Planning	42.25	Riverine	Liberty	Liberty	N	\$80,000	Y	Action aligns with goals and meets TWDB guidance
031000153	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	1,169.45	Riverine	Liberty County	Liberty County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000154	Lake Bayou-Trinity River	Project Planning	3.57	Riverine	Liberty County	Liberty County	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000155	Gillen Bayou, Lake Bayou-Trinity River, Linney Creek-Trinity River	Project Planning	6.43	Riverine	Dayton Lake Estates	Dayton Lake Estates	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000157	Pond Creek-Elm Fork Trinity River, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Moores Branch-Clear Creek	Project Planning	1,105.57	Riverine	Polk County	Polk County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000158	Barnett Creek-Long King Creek, Alexander Creek-Long King Creek	Project Planning	7.89	Riverine	Seven Oaks	Seven Oaks	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000159	Sanson Creek-Long King Creek, Copeland Creek	Project Planning	4.85	Riverine	Goodrich	Goodrich	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000160	Sanson Creek-Long King Creek, Copeland Creek	Project Planning	4.85	Riverine	Goodrich	Goodrich	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000161	Barnett Creek-Long King Creek, Alexander Creek-Long King Creek	Project Planning	7.89	Riverine	Seven Oaks	Seven Oaks	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000162	West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou	Project Planning	625.52	Riverine	Shepherd, San Jacinto County	Shepherd, San Jacinto County	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000163	Wolf Creek-Lake Livingston	Project Planning	3.99	Riverine	San Jacinto County, Shepherd	San Jacinto County, Shepherd	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000164	Big Creek-Trinity River, Nevill Bayou	Project Planning	3.72	Riverine	San Jacinto County, Shepherd	San Jacinto County, Shepherd	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000165	Comanche Drive Culvert and Retention Wall Construction Feasibility Assessment	Evaluate feasibility for building a larger culvert and retention wall for watershed over low crossing on Comanche Drive	03000003, 03000004	Tarrant	12030102	120301020105, 120301020501, 120301020104, 120301020101
031000167	Lower Hardisty Storm Drain Improvements	Evaluate alternatives for storm drain improvements	03000031, 03000032	Tarrant	12030102	120301020504, 120301020506, 120301020704, 120301020505, 120301020503
031000168	Big Bear Creek, Little Bear Creek, and Marshall Branch Stream Bank Erosion Study	Study to reduce stream bank erosion impacts along Big Bear Creek, Little Bear Creek, and Marshall Branch to improve drainage within the City of Keller	03000031, 03000032	Denton, Montague, Tarrant, Wise	12030103, 12030104, 12030101, 12030102, 11130201	120301020504, 120301020506, 120301020704, 120301020505, 120301020503
031000169	Calloway Branch Erosion Control Study	Evaluate erosion control measures in Calloway Branch to eliminate erosion of stream bank.	03000031, 03000032	Tarrant	12030102	120301020506, 120301020704, 120301020505, 120301020701, 120301020503
031000170	Mansfield Stream Stabilization Study	Evaluate alternatives to protect public infrastructure and private property from damages due to streambank erosion. Alternatives could include Saddlehorn/Walnut Creek sewer interceptor aerial crossing and Brookfield Hogpen sewer interceptor	03000031, 03000032	Tarrant	12030102	120301020603, 120301020601, 120301020604, 120301020605, 120301020405
031000171	Turkey Creek Trail Bridge	Evaluate alternatives to construct Bridge at Low-Water Crossing on Turkey Creek Trail.	03000003, 03000004	Wise	12030101	120301010410, 120301010411
031000172	Turkey Creek Trail Rebuild	Evaluate alternatives to rebuild Turkey Creek Trail from 9th Street to State Highway 114.	03000031, 03000032	Wise	12030101	120301010410, 120301010411
031000173	West Bridgeport Creek Channelization and Drainage Project	West Bridgeport Creek Channelization and Drainage Project Feasibility Assessment.	03000031, 03000032	Wise	12030101	120301010404, 120301010405, 120301010410, 120301010411, 120301010602, 120301010408, 120301010409
031000174	North Weatherford St and Oakwood St Structure Improvements	Structure improvements assessment - North Weatherford St in front of fire station and Oakwood St between Granada and El Camino.	03000031, 03000032	Wise	12030101	120301010404, 120301010410, 120301010411, 120301010508
031000175	Hurstview Drive Bridge Improvement	Lorean watershed; \$ Estimated construction cost of 390,000 cost estimate; from 2013 study	03000003, 03000004, 03000031, 03000032	Tarrant	12030102	120301020704, 120301020505
031000176	Regional Detention at Mayfair Park	Valley View watershed; \$ Estimated construction cost of 1,900,000 cost estimate; from 2017 study	03000013, 03000014, 03000031, 03000032	Tarrant	12030102	120301020704, 120301020505
031000177	TRE & SH-10 Culvert Improvements	Valley View watershed; \$ Estimated construction cost of 750,000 cost estimate; from 2017 study	03000003, 03000004, 03000009, 03000010, 03000031, 03000032	Tarrant	12030102	120301020506, 120301020704, 120301020505, 120301020701, 120301020503
031000178	Pipeline Road Bridge Improvement	Walker watershed; \$ Estimated construction cost of 1,700,000 cost estimate; from 2020 study	03000031, 03000032	Tarrant	12030102	120301020506, 120301020704, 120301020505, 120301020701, 120301020503
031000179	Redbud Drive Bridge Improvement	Walker watershed; \$ Estimated construction cost of 1,200,000 cost estimate; from 2020 study	03000031, 03000032	Tarrant	12030102	120301020704, 120301020505
031000180	Northeast Mall Culvert Improvement	Walker watershed; \$ Estimated construction cost of 11,600,000 cost estimate; from 2020 study	03000031, 03000032	Tarrant	12030102	120301020704, 120301020505

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000165	West Fork Trinity River-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Marine Creek-West Fork Trinity River	Project Planning	9.85	Riverine	Fort Worth	Fort Worth	N	\$60,000	Y	Action aligns with goals and meets TWDB guidance
031000167	Little Bear Creek, Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River, Headwaters Walker Branch, Walker Branch-West Fork Trinity River	Project Planning	14.76	Riverine	Richland Hills	Richland Hills	N	\$125,000	Y	Action aligns with goals and meets TWDB guidance
031000168	Little Bear Creek, Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River, Headwaters Walker Branch, Walker Branch-West Fork Trinity River	Project Planning	734.68	Riverine	Keller	Keller	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance
031000169	Little Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Hurricane Creek-West Fork Trinity River	Project Planning	27.51	Riverine	Hurst	Hurst	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance
031000170	Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek	Project Planning	36.49	Riverine	Mansfield	Mansfield	N	\$182,000	Y	Action aligns with goals and meets TWDB guidance
031000171	Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River	Project Planning	4.94	Riverine	Bridgeport	Bridgeport	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000172	Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River	Project Planning	4.94	Riverine	Bridgeport	Bridgeport	N	\$63,000	Y	Action aligns with goals and meets TWDB guidance
031000173	Venchoner Creek, Big Creek-Lake Bridgeport, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Garrett Creek	Project Planning	27.78	Riverine	Bridgeport	Bridgeport	N	\$150,000	Y	Action aligns with goals and meets TWDB guidance
031000174	Venchoner Creek, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Pringle Creek-Big Sandy Creek	Project Planning	5.84	Riverine	Chico	Chico	N	\$200,000	Y	Action aligns with goals and meets TWDB guidance
031000175	Little Bear Creek, Headwaters Walker Branch	Project Planning	4.27	Riverine	Hurst	Hurst	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000176	Little Bear Creek, Headwaters Walker Branch	Project Planning	3.30	Riverine	Hurst	Hurst	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000177	Little Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Hurricane Creek-West Fork Trinity River	Project Planning	27.51	Riverine	Hurst	Hurst	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000178	Little Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Hurricane Creek-West Fork Trinity River	Project Planning	27.51	Riverine	Hurst	Hurst	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000179	Little Bear Creek, Headwaters Walker Branch	Project Planning	4.27	Riverine	Hurst	Hurst	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000180	Little Bear Creek, Headwaters Walker Branch	Project Planning	5.17	Riverine	Hurst	Hurst	N	\$582,000	Y	Action aligns with goals and meets TWDB guidance

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000181	Grand Parkway Culvert Crossing	Evaluate alternatives to upsize cross-culverts to allow for developed flow	03000003, 03000004, 03000009, 03000010, 03000031, 03000032	Chambers	12030203, 12040203	120402030105, 120302030307, 120402030106, 120402030200, 120302030306, 120302030304
031000182	Cherry Point Gully PER	Evaluate alternatives to construct a diversion channel; channel improvements upstream of diversion; construction of regional detention basins as alternative to diversion channel construction	03000031, 03000032	Chambers	12030203, 12040203	120402030105, 120302030304, 120402030104
031000183	Cotton Bayou PER	Evaluate alternatives to construct a diversion channel within irrigation canal ROW to drain to Old River; construction of detention basins to serve new development; linear detention through channel improvements; expansion of existing detention basins	03000031, 03000032	Chambers	12030203, 12040203	120402030105, 120302030307, 120402030106, 120402030200, 120302030306, 120302030304
031000184	Belt Line Rd (FM1382) at Cottonwood Creek	Study update - Channel Improvements; Estimated construction cost of \$4,502,500	03000031, 03000032	Dallas, Tarrant	12030102	120301020606, 120301020607, 120301020706, 120301020702
031000185	North Grand Prairie High School Pond Crossing	Study update - Gopher Creek 430 feet north of Small Hill St; channel improvements; Estimated construction cost of \$159,500	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000186	Belt Line Rd at Plattner Creek	Study update - Channel Improvements; Estimated construction cost of \$435,500	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000187	Small Hill St at Gopher Creek	Study update - Channel Improvements; Estimated construction cost of \$307,700	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000188	Carrier Parkway at Dalworth Creek	Study update - 190 feet southeast of Capetown; Channel Improvements; Estimated construction cost of \$1,092,000	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000189	East Tarrant Rd at Gopher Creek	Study update - Channel Improvements; Estimated construction cost of \$381,300	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000190	NE 5th St at Gopher Creek	Study update - Channel Improvements; Estimated construction cost of \$390,200	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000191	Grass-covered Culvert at Dalworth Creek	Study update - 520 feet west of Carrier Parkway; Channel Improvements; Estimated construction cost of \$1,048,700	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000192	High School Drive at Gopher Creek	Study update - Channel Improvements; Estimated construction cost of \$402,400	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000193	Duncan Perry Rd at Johnson Creek	Study update - Channel Improvements; Estimated construction cost of \$5,374,200	03000031, 03000032	Dallas, Tarrant	12030102	120301020606, 120301020607, 120301020706, 120301020701, 120301020702, 120301020405
031000194	Great Southwest Parkway at Cottonwood Creek Bridge and Roadway Raising Improvements (Stream Station 104+64)	Study update - Channel Improvements; Estimated construction cost of \$9,538,300	03000031, 03000032	Dallas, Tarrant	12030102	120301020607, 120301020706, 120301020702
031000195	West Park Square Rd at Turner Branch	Study update - Channel Improvements; Estimated construction cost of \$445,200	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000196	Carrier Parkway at Cottonwood Creek and South Fork Cottonwood Creek - Bridges	Study update - Channel Improvements; Estimated construction cost of \$18,164,400	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000181	Lynchburg Canal-Old River, Lost River-Old River	Project Planning	8.60	Riverine	Mont Belvieu	Mont Belvieu	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000182	Lynchburg Canal-Old River	Project Planning	5.64	Riverine	Mont Belvieu	Mont Belvieu	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000183	Lynchburg Canal-Old River, Lost River-Old River	Project Planning	24.54	Riverine	Mont Belvieu	Mont Belvieu	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000184	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	12.51	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000185	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000186	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.62	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000187	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000188	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	2.19	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000189	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000190	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000191	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	2.19	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000192	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000193	Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	20.95	Riverine	Grand Prairie	Grand Prairie	N	\$269,000	Y	Action aligns with goals and meets TWDB guidance
031000194	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.59	Riverine	Grand Prairie	Grand Prairie	N	\$477,000	Y	Action aligns with goals and meets TWDB guidance
031000195	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000196	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.59	Riverine	Grand Prairie	Grand Prairie	N	\$908,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000197	3rd St at Cottonwood Creek and Cottonwood Creek from SW 3rd to FM 1382	Study update - Channel Improvements; Estimated construction cost of \$12,733,000	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706, 120301020702
031000198	FM 661 at Mountain Creek (Future with Development)	Study update - Channel Improvements; Estimated construction cost of \$7,750,000	03000031, 03000032	Dallas	12030109, 12030102	120301020603, 120301090103, 120301090101, 120301020601, 120301020604, 120301090102, 120301020605, 120301020602
031000199	Green Hollow Drive North and South of Thornbush Drive	Study update - Storm Drain Improvements; Estimated construction cost of \$247,000	03000031, 03000032	Dallas	12030102	120301020606
031000200	Carrier Parkway & Egyptian Way	Study update - Storm Drain Improvements; Estimated construction cost of \$3,165,300	03000031, 03000032	Dallas, Tarrant	12030102	120301020606, 120301020607, 120301020706, 120301020701, 120301020702, 120301020405
031000201	East Pioneer Parkway & SE 14th St	Study update - Storm Drain Improvements; Estimated construction cost of \$3,742,700	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706
031000202	Great Southwest Parkway & Pinewood Drive	Study update - Storm Drain Improvements; Estimated construction cost of \$3,998,200	03000031, 03000032	Dallas, Tarrant	12030102	120301020606, 120301020607, 120301020702
031000203	Lake Park Drive and Victoria Drive	Study update - Storm Drain Improvements; Estimated construction cost of \$1,094,100	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000204	Regional Detention at Bowie Elementary School	Study update - Storm Drain Improvements; Estimated construction cost of \$3,433,500	03000031, 03000032	Dallas	12030102	120301020607, 120301020706
031000205	Shady Grove Rd - Jones St Storm Drainage Improvements	Study update - Storm Drain Improvements; Estimated construction cost of \$1,679,200	03000007, 036000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030102	120301020701, 120301020705
031000206	Duncan Perry Rd, Heritage Court and Goodwin Branch	Study update - Storm Drain Improvements; Estimated construction cost of \$1,175,300	03000007, 036000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706, 120301020701, 120301020702, 120301020405
031000207	Thousand Oaks Court	Study update - Storm Drain Improvements; Estimated construction cost of \$742,700	03000031, 03000032	Dallas	12030103, 12030102	120301031006, 120301020706, 120301020705
031000208	East Marshall Drive, Santa Cruz Circle & Belt Line Rd	Study update - Storm Drain Improvements; Estimated construction cost of \$1,753,800	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000209	East Main St & NE 14th St	Study update - Storm Drain Improvements; Estimated construction cost of \$5,879,400	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000210	Marshall Drive from Emerald to SW 3rd	Study update - Storm Drain Improvements; Estimated construction cost of \$3,603,100	03000031, 03000032	Dallas	12030102	120301020607, 120301020706
031000211	Varsity Drive and Christy St from Varsity to Mountain Creek Lake	Study update - Storm Drain Improvements; Estimated construction cost of \$4,768,500	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706
031000212	SE 10th Street and Avion Parkway from Perman South to Culvert Crossing	Study update - Storm Drain Improvements; Estimated construction cost of \$1,158,400	03000031, 03000032	Dallas	12030102	120301020607, 120301020706
031000213	SW 3rd Street from Dorris North to Concrete Channel	Study update - Storm Drain Improvements; Estimated construction cost of \$4,024,800	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000214	Bowles St & Hensley Drive	Study update - Storm Drain Improvements; Estimated construction cost of \$1,295,700	03000031, 03000032	Dallas	12030102	120301020607, 120301020706

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000197	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	12.51	Riverine	Grand Prairie	Grand Prairie	N	\$637,000	Y	Action aligns with goals and meets TWDB guidance
031000198	Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Headwaters North Fork Chambers Creek, Upper North Fork Chambers Creek, Armstrong Creek-Cottonwood Creek	Project Planning	49.59	Riverine	Grand Prairie	Grand Prairie	N	\$388,000	Y	Action aligns with goals and meets TWDB guidance
031000199	Fish Creek-Mountain Creek Lake	Project Planning	1.58	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000200	Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	20.95	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000201	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	5.20	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000202	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	4.59	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000203	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.62	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000204	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.34	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000205	Estelle Creek-Bear Creek, Hurricane Creek-West Fork Trinity River	Project Planning	3.14	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000206	Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	20.95	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000207	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek	Project Planning	3.21	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000208	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.62	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000209	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$294,000	Y	Action aligns with goals and meets TWDB guidance
031000210	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.34	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000211	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	7.82	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000212	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.34	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000213	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.62	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000214	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.77	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000215	Manana Channel Improvements	Study update - Storm Drain Improvements; Estimated construction cost of \$967,600	03000031, 03000032	Dallas	12030103, 12030102	120301031006, 120301020706, 120301020705
031000216	South of Bardin Rd and North of Newberry St	Study update - Storm Drain Improvements; Estimated construction cost of \$2,007,600	03000031, 03000032	Dallas	12030102	120301020606
031000217	Cherokee Trace and Choctaw Trace to Clarice	Study update - Storm Drain Improvements; Estimated construction cost of \$2,715,600	03000031, 03000032	Dallas	12030102	120301020607, 120301020706
031000218	Gilbert Rd Drainage Improvements	Study update - Storm Drain Improvements; Estimated construction cost of \$5,825,500	03000031, 03000032	Dallas	12030103, 12030102	120301031006, 120301020706, 120301020705
031000219	27th Street and Graham Street from Rinehart to Channel	Study update - Storm Drain Improvements; Estimated construction cost of \$1,419,800	03000031, 03000032	Dallas	12030102, 12030105	120301050102, 120301020706
031000220	East Marshall Drive & Avenue C, East Coral & SE 14th Street and in SE 14th Street & Bogarte Drive	Study update - Storm Drain Improvements; Estimated construction cost of \$6,399,100	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706
031000221	Lakeview Drive & SE 14th Street	Study update - Storm Drain Improvements; Estimated construction cost of \$3,570,700	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706
031000222	WE Roberts St & SW 16th St	Study update - Storm Drain Improvements; Estimated construction cost of \$1,625,900	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000223	Jelmak Rd - Hardrock Rd	Study update - Storm Drain Improvements; Estimated construction cost of \$5,095,800	03000031, 03000032	Dallas	12030102	120301020701, 120301020705
031000224	Shady Grove Rd, Gilbert Rd, Wright Blvd	Study update - Storm Drain Improvements; Estimated construction cost of \$2,860,900	03000031, 03000032	Dallas	12030103, 12030102	120301031006, 120301020706, 120301020701, 120301020705
031000225	Parker Rd - Hardrock Rd	Study update - Storm Drain Improvements; Estimated construction cost of \$5,760,800	03000031, 03000032	Dallas	12030102	120301020706, 120301020701, 120301020705
031000226	North Carrier Parkway & Main St to Dalworth Creek Channel	Study update - Storm Drain Improvements; Estimated construction cost of \$8,803,700	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000227	Pioneer Parkway from Brady to Plattner Creek (TXDOT)	Study update - Storm Drain Improvements; Estimated construction cost of \$9,511,900	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000228	NW 24th St & NW 23rd St from West Main to Ditch Near Dalworth St and Doreen St	Study update - Storm Drain Improvements; Estimated construction cost of \$5,982,600	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000229	Detention Basin at St. Michael's Church Vacant Property and Relief Storm Drains in Corn Valley Rd and Neighboring Streets from Santa Anna to Kirby Creek Channel	Study update - Storm Drain Improvements; Estimated construction cost of \$18,766,400	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706
031000230	River Ridge Boulevard	Study update - Storm Drain Improvements; Estimated construction cost of \$6,148,800	03000031, 03000032	Dallas	12030102	120301020706, 120301020701, 120301020702, 120301020705
031000231	East Grand Prairie Rd & 14th Street from Austin to Ditch South of Skyline	Study update - Storm Drain Improvements; Estimated construction cost of \$8,549,300	03000009, 03000010, 03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706
031000232	Shady Grove Rd	Study update - Storm Drain Improvements; Estimated construction cost of \$6,737,200	03000009, 03000010, 03000031, 03000032	Dallas	12030102	120301020706, 120301020701, 120301020705



Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000215	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek	Project Planning	3.21	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000216	Fish Creek-Mountain Creek Lake	Project Planning	4.81	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000217	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.34	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000218	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek	Project Planning	3.21	Riverine	Grand Prairie	Grand Prairie	N	\$291,000	Y	Action aligns with goals and meets TWDB guidance
031000219	Delaware Creek-West Fork Trinity River, Coombs Creek-Trinity River	Project Planning	1.61	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000220	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	5.20	Riverine	Grand Prairie	Grand Prairie	N	\$320,000	Y	Action aligns with goals and meets TWDB guidance
031000221	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	5.20	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000222	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.59	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000223	Estelle Creek-Bear Creek, Hurricane Creek-West Fork Trinity River	Project Planning	3.14	Riverine	Grand Prairie	Grand Prairie	N	\$255,000	Y	Action aligns with goals and meets TWDB guidance
031000224	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek	Project Planning	6.35	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000225	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River	Project Planning	5.23	Riverine	Grand Prairie	Grand Prairie	N	\$288,000	Y	Action aligns with goals and meets TWDB guidance
031000226	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	2.19	Riverine	Grand Prairie	Grand Prairie	N	\$440,000	Y	Action aligns with goals and meets TWDB guidance
031000227	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.62	Riverine	Grand Prairie	Grand Prairie	N	\$476,000	Y	Action aligns with goals and meets TWDB guidance
031000228	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	2.19	Riverine	Grand Prairie	Grand Prairie	N	\$299,000	Y	Action aligns with goals and meets TWDB guidance
031000229	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	11.65	Riverine	Grand Prairie	Grand Prairie	N	\$938,000	Y	Action aligns with goals and meets TWDB guidance
031000230	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	7.92	Riverine	Grand Prairie	Grand Prairie	N	\$307,000	Y	Action aligns with goals and meets TWDB guidance
031000231	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	5.20	Riverine	Grand Prairie	Grand Prairie	N	\$427,000	Y	Action aligns with goals and meets TWDB guidance
031000232	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River	Project Planning	5.23	Riverine	Grand Prairie	Grand Prairie	N	\$337,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000233	Various Streets and Alleys from Dallas Street West of NW 20th Street to Ditch Just South of WE Roberts Street	Study update - Storm Drain Improvements; Estimated construction cost of \$10,656,800	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000234	South Great Southwest Parkway from Warrior to Kirby Creek Concrete Channel North of Mayfield	Study update - Storm Drain Improvements; Estimated construction cost of \$1,411,100	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000235	South Great Southwest Parkway from North of Forum Drive to Prairie Creek Channel	Study update - Storm Drain Improvements; Estimated construction cost of \$2,127,800	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020702
031000236	South Great Southwest Parkway from Sherman to Cottonwood Creek	Study update - Storm Drain Improvements; Estimated construction cost of \$6,881,500	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000237	Arbor Creek Pedestrian Bridge Repair and Channel Bottom Stabilization	270 feet south of Johnson Creek and 290 feet east of SH 161; Estimated construction cost of \$270,900	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706, 120301020701, 120301020702, 120301020405
031000238	Gopher Creek Stream Bottom Stabilization	downstream of NE 5th Street; between High School Drive and NE 5th Street; downstream of Belt Line Road; Estimated construction cost of \$65,600 (?) + Estimated construction cost of \$127,300; downstream of High School Drive; Estimated construction cost of \$70,500	03000027, 03000028, 03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000239	Turner Branch Stream Bottom Stabilization	380 feet south of Small Hill Street to 450 feet north of East Tarrant Road; Estimated construction cost of \$187,200 (?)	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020705
031000240	Arbor Creek Channel Bottom Stabilization	Channelization, Stabilization, and Bank Armoring from SH 161 East to Johnson Creek Confluence; Estimated construction cost of \$2,096,900; from Duncan Perry to SH 161; Estimated construction cost of \$991,600	03000027, 03000028, 03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706, 120301020701, 120301020702, 120301020405
031000241	North Fork of Cottonwood Creek Stabilization	from Great Southwest to Carrier; Estimated construction cost of \$214,900	03000027, 03000028, 03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000242	Kirby Creek Channel Lining Replacements	from 800 feet east of Great Southwest to West of Waterwood; just north of Kildeer cul-de-sac and from Waterwood East to End of Channel Lining just east of Greenvista; Estimated construction cost of \$1,267,200	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000243	Dry Branch Stream Bottom Stabilization	300 feet south of Rock Island (2 locations); Estimated construction cost of \$91,300	03000027, 03000028, 03000031, 03000032	Dallas	12030103, 12030102	120301031006, 120301020706, 120301020705
031000244	Johnson Creek Avenue J Stabilization	Bridge abutment repair and channel bank stabilization; Estimated construction cost of \$168,500	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706, 120301020701, 120301020702, 120301020405
031000245	Garden Branch Stabilization	Channel bottom stabilization from Camp Wisdom to Great Southwest; Estimated construction cost of \$176,100	03000027, 03000028, 03000031, 03000032	Dallas	12030102	120301020606, 120301020605
031000246	Warrior Creek Stabilization	From Great Southwest to South Fork Cottonwood Creek; Estimated construction cost of \$518,500	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706, 120301020702

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000233	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.59	Riverine	Grand Prairie	Grand Prairie	N	\$533,000	Y	Action aligns with goals and meets TWDB guidance
031000234	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000235	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.76	Riverine	Grand Prairie	Grand Prairie	N	\$344,000	Y	Action aligns with goals and meets TWDB guidance
031000236	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.59	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000237	Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	21.14	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000238	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000239	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	3.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000240	Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	20.95	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000241	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.59	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000242	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.84	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000243	Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek	Project Planning	3.21	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000244	Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	20.95	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000245	Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake	Project Planning	7.29	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000246	Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	10.18	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000247	Dalworth Creek Stabilization	Repair of gabions and protection of wastewater crossing downstream of I-30; Estimated construction cost of \$402,000; from Dalworth Street to Roman; Estimated construction cost of \$278,900	03000031, 03000032	Dallas	12030102	120301020607, 120301020706, 120301020702
031000248	South Fork Cottonwood Creek	from Great Southwest to Carrier; Estimated construction cost of \$781,200	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020702
031000249	Willis Branch Stabilization	Dam removal and south channel bank stabilization just west of Devon cul-de-sac; Estimated construction cost of \$48,600; from Great Southwest to Sheffield; Estimated construction cost of \$200,700	03000031, 03000032	Dallas	12030102	120301020606, 120301020605
031000250	Johnson Creek Stabilization	Replacement of failed inline channel structure 500 feet east of SH 161 and channel sediment removal; Estimated construction cost of \$1,979,000; south channel bank stabilization north of Babbling Brook from Quest to Shadow Pass; Estimated construction cost of \$831,700; north channel bank stabilization north of North	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020706, 120301020701, 120301020702, 120301020405
031000251	Henry Branch Stream Stabilization	from apartments at 1000 South Belt Line to Grand Prairie Road; Estimated construction cost of \$127,900	03000031, 03000032	Dallas	12030102	120301020607, 120301020706
031000252	Plattner Creek Stabilization	from FM 1382 to City Limits of Dallas, west of SE 14th; Estimated construction cost of \$252,900	03000031, 03000032	Dallas	12030102	120301020606, 120301020607
031000253	Prairie Creek Stabilization	from upstream of Great Southwest Pkwy to upstream of Robinson Road; Estimated construction cost of \$606,900	03000031, 03000032	Dallas	12030102	120301020606, 120301020607, 120301020702
031000254	Stuart Branch Stabilization	from 460 feet north of Sanctuary Drive and 350 feet northeast of Nature Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$349,700	03000031, 03000032	Dallas	12030109, 12030102, 12030105	120301020603, 120301050301, 120301090301
031000255	Swadley Branch Stabilization	from 2200 feet south of Koscher Drive to Joe Pool Lake (future with development); Estimated construction cost of \$286,800	03000031, 03000032	Dallas	12030102	120301020603, 120301020605
031000256	Mills Branch Stabilization	from 880 feet south of South Periwinkle Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$599,300	03000031, 03000032	Dallas	12030102	120301020603, 120301020605
031000257	Tarrell Creek Stabilization	from a Stream Point 2420 feet south of South Periwinkle Court cul-de-sac and 800 feet east of South Periwinkle Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$747,200	03000031, 03000032	Dallas	12030102	120301020603, 120301020605
031000258	Jackson Meadows Pond Erosion Control	Erosion control measures around three pond headwalls to decrease flow velocity.	03000031, 03000032	Collin, Dallas	12030106	120301060408, 120301060403
031000259	Long Branch Channel Improvements (Dewitt to Ingram)	Channel improvements to replace a failed headwall and reduce erosive velocities. Sewer line relocation to protect against potential failure due to erosion.	03000031, 03000032	Collin, Dallas	12030106	120301060408, 120301060403
031000260	North Colony Blvd. at Powers Street	Streams SC-1A Drainage Study and storm drain upgrades to deal with flooding	03000005, 03000006, 03000007, 03000008, 03000009, 03000010	Denton	12030103	120301030906, 120301031003
031000261	Office Creek Drainage Study	Update Drainage Study and Improvements at Five Star Park	03000005, 03000006, 03000007, 03000008, 03000009, 03000010	Denton	12030103	120301030906, 120301031003, 120301031001

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000247	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	2.19	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000248	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	4.59	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000249	Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake	Project Planning	7.29	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000250	Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek	Project Planning	20.95	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000251	Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.34	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000252	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Project Planning	2.62	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000253	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek	Project Planning	5.76	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000254	Low Branch-Mountain Creek, Headwaters Red Oak Creek, Headwaters Waxahachie Creek	Project Planning	6.21	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000255	Low Branch-Mountain Creek, Lynn Creek-Walnut Creek	Project Planning	3.60	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000256	Low Branch-Mountain Creek, Lynn Creek-Walnut Creek	Project Planning	3.60	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000257	Low Branch-Mountain Creek, Lynn Creek-Walnut Creek	Project Planning	3.60	Riverine	Grand Prairie	Grand Prairie	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000258	Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard	Project Planning	6.05	Riverine	Sachse	Sachse	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000259	Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard	Project Planning	6.05	Riverine	Sachse	Sachse	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000260	Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River	Project Planning	2.95	Riverine	The Colony	The Colony	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000261	Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Indian Creek-Elm Fork Trinity River	Project Planning	2.48	Riverine	The Colony	The Colony	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000262	Bill Allen Park Erosion Study	Evaluate erosion control measures at Blair Oaks Drive to Good Shepherd Lutheran Church.	03000031, 03000032	Denton	12030103	120301030906, 120301031003, 120301031001
031000263	Johnson County Low Water Crossings - East Side	Hydraulic evaluation to determine how to reduce flooding risk at multiple low water crossings.	03000003, 03000004, 03000009, 03000010	Johnson	12030109, 12060201, 12030102, 12060202	120301020704, 120301020505, 120301020701
031000264	Johnson County Low Water Crossings - West Side	Hydraulic evaluation to determine how to reduce flooding risk at multiple low water crossings.	03000003, 03000004, 03000009, 03000010	Johnson	12030109, 12060201, 12030102, 12060202	120301020704, 120301020505, 120301020701
031000265	Tributary SB-1: Circle Lane Culvert Improvements	Evaluate and define necessary culvert improvements.	03000003, 03000004, 03000009, 03000010, 03000031, 03000032	Tarrant	12030102	120301020704, 120301020505, 120301020701
031000270	Sulphur Branch: Circle Lane Culvert Improvements	Evaluate and define necessary culvert improvements.	03000003, 03000004, 03000009, 03000010, 03000031, 03000032	Tarrant	12030102	120301020704, 120301020505, 120301020701
031000272	Fairfield South Bateman Drainage Study	Fairfield South Bateman Drainage Study	03000005, 03000006	Freestone	12030201	120302010109, 120302010107, 120302010601
031000273	City of Plano DMP	Evaluate alternatives for citywide drainage improvements for areas with history of flooding.	03000031, 03000032	Collin	12030106, 12030103, 12030105	120301060404, 120301060406, 120301030906, 120301060407, 120301031003, 120301050104, 120301060403, 120301060405, 120301050103
031000274	Collin County flooding hazard/vulnerability assessment	Conduct a hazard/vulnerability assessment for personal properties and structures located in the floodplain.	03000013, 03000014	Collin	12030106, 12030103, 12030105, 12010001	120301020606, 120301020607
031000275	Houston County Lake Dam Emergency Action Plan	Develop Emergency Action Plan for Houston County Lake Dam	03000001, 03000002	Houston	12020002, 12030201, 12020001, 12030202	120301020606, 120301020607
031000276	Grayson County Dams Compliance Assessment	Determine owners of all high and significant hazard dams and obtain copies of all EAPs. Obtain available dam failure impact data necessary for determining most appropriate mitigation approach that would achieve compliance with the State's TCEQ regulations	03000001, 03000002, 03000029, 03000030, 03000039, 03000040	Grayson	12030106, 11140101, 12030103, 11130210	120301020606, 120301020607
031000277	Denton County USDA (NRCS) Dam Studies and Rehabilitation	USDA (NRCS) Dam Studies and Rehabilitation	03000009, 03000010, 03000029, 03000030	Denton	12030103, 12030104, 12030105	120301020606, 120301020607
031000278	Spring Creek Retaining Walls	Implement results from the 2021 Spring Creek Erosion and Retaining Wall Assessment project. This project identified 19 locations with recommended repairs/maintenance to erosion structures.	03000009, 03000010, 03000031, 03000032	Dallas	12030106, 12030105	120301060404, 120301060406, 120301060407, 120301060408, 120301050104, 120301060501, 120301050103
031000279	Colonel Palm Valley Drainage Improvements	Implement results from the Colonel Drive Drainage Study. This study identified mitigation options in Coloneal Drive and Palm Valley Drive.	03000013, 03000014, 03000031, 03000032	Dallas	12030106	120301060409, 120301060408, 120301060501
031000280	Ashville Drive Drainage Improvements	Implement results from the Ashville Drainage Study. This study identified recommended mitigation options that can provide 100-year protection and minimal improvements for greater frequency storm events.	03000013, 03000014, 03000031, 03000032	Dallas	12030106	120301060408, 120301060501

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000262	Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Indian Creek-Elm Fork Trinity River	Project Planning	5.29	Riverine	The Colony	The Colony	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000263	Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River	Project Planning	730.85	Riverine	Johnson County	Johnson County	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000264	Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River	Project Planning	730.85	Riverine	Johnson County	Johnson County	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000265	Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River	Project Planning	4.51	Riverine	Bedford	Bedford	N	\$150,000	Y	Action aligns with goals and meets TWDB guidance
031000270	Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River	Project Planning	4.51	Riverine	Bedford	Bedford	N	\$150,000	Y	Action aligns with goals and meets TWDB guidance
031000272	Pin Oak Creek-Cottonwood Creek, Big Brown Creek, Mims Creek-Upper Keechi Creek	Project Planning	8.85	Riverine	Fairfield	Fairfield	N	\$200,000	Y	Action aligns with goals and meets TWDB guidance
031000273	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Watershed Planning	71.84	Riverine	Plano	Plano	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000274	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Preparedness	883.19	Riverine	Collin County	Collin County	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000275	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Preparedness	1,231.75	Riverine	Houston County	Houston County	N	\$1,000,000	Y	Action aligns with goals and meets TWDB guidance
031000276	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Preparedness	976.48	Riverine	Grayson County	Grayson County	N	\$1,000,000	Y	Action aligns with goals and meets TWDB guidance
031000277	Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake	Other	948.44	Riverine	Denton County	Denton County	N	\$2,000,000	Y	Action aligns with goals and meets TWDB guidance
031000278	Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	36.42	Riverine	Garland	Garland	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000279	Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek	Project Planning	5.98	Riverine	Garland	Garland	N	\$150,000	Y	Action aligns with goals and meets TWDB guidance
031000280	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	6.47	Riverine	Garland	Garland	N	\$150,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000281	Freeman Heights Drainage Improvements	Implement results from the Garland-Freeman Height Drainage Study. This study identified improvement projects for the storm sewer.	03000013, 03000014, 03000031, 03000032	Dallas	12030106	120301060408, 120301060501
031000282	Tobin trail Drainage Analysis	Implement results from the Tobin Trail Drainage Study. This study identified mitigation options to determine what solutions can be provided to eliminate or reduce flooding that occurs in Tobin Trail.	03000013, 03000014, 03000031, 03000032	Dallas	12030106	120301060408, 120301060501
031000283	Whites Bayou/Spring Branch Flood Study	Flood study north of I-10 through Hankamer	03000007, 03000008, 03000009, 03000010	Chambers	12030203, 12040202	120302030202, 120302030204, 120402020100
031000284	Predicted Maximum Probable Inundation Map	Use NWS gage height forecasts from the River Forecast Center to generate a potential floodplain along the main stem of the Trinity River.	03000005, 03000005, 03000039, 03000040	All		
031000285	Headwaters of South Fork Trinity River Tributaries Through Hudson Oaks	Study to determine flooding issues and potential future projects.	03000007, 03000008, 03000009, 03000010	Parker	12030102	120301020205, 120301020203, 120301020206, 120301020207, 120301020204
031000286	Headwaters of Clear Fork Trinity River Tributaries Through Hudson Oaks	Study to determine flooding issues and potential future projects.	03000007, 03000008, 03000009, 03000010	Parker	12030102	120301020203, 120301020207, 120301020204
031000287	Headwaters of Willow Creek Regulatory Floodplain Determination Study	Mapping study for Headwaters of Willow Creek through Mansfield ETJ.	03000001, 03000002, 03000005, 03000006, 03000025, 03000026	Tarrant	12030102	120301020403, 120301020604, 120301020402, 120301020405
031000288	Mountain Creek and Tribs Regulatory Floodplain Determination Study	Mapping study for Mountain Creek and Tribs through Mansfield ETJ.	03000001, 03000002, 03000005, 03000006, 03000025, 03000026	Johnson, Ellis	12030102	120301020603, 120301020601, 120301020604, 120301020605, 120301020602
031000289	Hogpen Creek and Detention Facilities H&H Modeling Update	Detailed headwaters study completed with detention. Needs a connectivity H&H modeling with identified detention.	03000005, 03000006, 03000009, 03000010, 03000021, 03000022,	Tarrant	12030102	120301020604, 120301020605, 120301020405
031000290	Rock Creek Watershed Study	Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	03000005, 03000006, 03000023, 03000024,	Johnson	12030102, 12060202	120301020401, 120602020202, 120602020201, 120301020304
031000291	Walnut Creek Watershed Study	Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	03000005, 03000006, 03000023, 03000024,	Johnson	12030102	120301020401, 120301020604
031000292	North Creek Watershed Study	Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	03000005, 03000006, 03000023, 03000024, 03000039, 03000040	Johnson, Tarrant	12030102	120301020401, 120301020402



Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000281	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	4.68	Riverine	Garland	Garland	N	\$150,000	Y	Action aligns with goals and meets TWDB guidance
031000282	Rowlett Creek-Lake Ray Hubbard, Duck Creek	Project Planning	6.47	Riverine	Garland	Garland	N	\$150,000	Y	Action aligns with goals and meets TWDB guidance
031000283	Turtle Bayou	Watershed Planning	14.78	Riverine	Chambers County	Chambers County	N	\$458,000	Y	Action aligns with goals and meets TWDB guidance
031000284		Watershed Planning	17,848.51	Riverine,Urban	Trinity River Authority	Trinity River Authority	N	\$2,000,000	Y	Action aligns with goals and meets TWDB guidance
031000285	Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork	Watershed Planning	6.46	Riverine	Hudson Oaks	Hudson Oaks	N	\$164,000	Y	Action aligns with goals and meets TWDB guidance
031000286	Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, South Fork	Watershed Planning	4.95	Riverine	Hudson Oaks	Hudson Oaks	N	\$106,000	Y	Action aligns with goals and meets TWDB guidance
031000287	Deer Creek-Village Creek, Village Creek-Lake Arlington, Rush Creek-Village Creek, King Branch-Walnut Creek	Watershed Planning	6.00	Riverine	Mansfield	Mansfield	N	\$137,000	Y	Action aligns with goals and meets TWDB guidance
031000288	Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek	Watershed Planning	18.26	Riverine	Mansfield	Mansfield	N	\$396,000	Y	Action aligns with goals and meets TWDB guidance
031000289	Rush Creek-Village Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek	Watershed Planning	5.61	Riverine	Mansfield	Mansfield	N	\$115,000	Y	Action aligns with goals and meets TWDB guidance
031000290	Rock Creek, Quil Miller Creek-Village Creek	Watershed Planning	11.21	Riverine	Burleson	Burleson	N	\$100,000	Y	Action aligns with goals and meets TWDB guidance
031000291	Quil Miller Creek-Village Creek, King Branch-Walnut Creek	Watershed Planning	3.43	Riverine	Burleson	Burleson	N	\$150,000	Y	Action aligns with goals and meets TWDB guidance
031000292	Quil Miller Creek-Village Creek, Deer Creek-Village Creek	Watershed Planning	3.00	Riverine	Burleson	Burleson	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000293	Quil Miller Creek Watershed Study	Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	03000005, 03000006, 03000023, 03000024,	Johnson	12030109, 12030102, 12060202	120301020401, 120602020202, 120301090101, 120301020604, 120301020402
031000294	Hurst Creek Watershed Study	Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	03000005, 03000006, 03000023, 03000024,	Johnson	12030102	120301020401
031000295	City of Wilmer DMP	Evaluate City and identify future projects.	03000007, 03000008, 03000009, 03000010	Dallas	12030105	120301050202, 120301050203
031000296	Alta Mesa Branch at Persimmon Road	Evaluate bridge improvements for Persimmon Road over Alta Mesa Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050108
031000297	Alta Mesa Branch at Simpson Stuart Road	Evaluate culvert improvements for Simpson Stuart Road over Alta Mesa Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050108
031000298	Alta Mesa Branch at Tracy Road	Evaluate bridge improvements: Tracy Road over Alta Mesa Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050108
031000299	Ricketts Branch at Camp Wisdom Road	Evaluate bridge improvements for Camp Wisdom Road over Ricketts Branch (2 structures)	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201
031000300	Ricketts Branch at IH 35E Service	Evaluate bridge improvements for IH 35E over Ricketts Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201
031000301	Runyon Springs Branch at Crouch Road	Evaluate bridge improvements for Crouch Road over Runyon Springs Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201, 120301050202, 120301050108
031000302	Whites Branch at Langdon Road	Evaluate bridge improvements for Langdon Road over Whites Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000293	Quil Miller Creek-Village Creek, Deer Creek-Village Creek, King Branch-Walnut Creek, Headwaters North Fork Chambers Creek	Watershed Planning	22.97	Riverine	Burleson	Burleson	N	\$265,000	Y	Action aligns with goals and meets TWDB guidance
031000294	Quil Miller Creek-Village Creek	Watershed Planning	1.06	Riverine	Burleson	Burleson	N	\$50,000	Y	Action aligns with goals and meets TWDB guidance
031000295	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River	Watershed Planning	8.10	Riverine	Wilmer	Wilmer	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000296	Headwaters Fivemile Creek, Fivemile Creek-Trinity River	Project Planning	7.06	Riverine	Dallas	Dallas	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000297	Headwaters Fivemile Creek, Fivemile Creek-Trinity River	Project Planning	7.06	Riverine	Dallas	Dallas	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000298	Headwaters Fivemile Creek, Fivemile Creek-Trinity River	Project Planning	7.06	Riverine	Dallas	Dallas	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000299	Headwaters Fivemile Creek, Headwaters Tenmile Creek	Project Planning	4.30	Riverine	Dallas	Dallas	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000300	Headwaters Fivemile Creek, Headwaters Tenmile Creek	Project Planning	4.30	Riverine	Dallas	Dallas	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000301	Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek	Project Planning	3.86	Riverine	Dallas	Dallas	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000302	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	2.55	Riverine	Dallas	Dallas	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000303	Wilson Branch at Bonnie View Road	Evaluate bridge improvements for Bonnie View Road over Wilson Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108
031000304	Wilson Branch at J J Lemmon Road	Evaluate bridge improvements for J J Lemmon Road over Wilson Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108
031000305	Wilson Branch at Tioga Street	Evaluate bridge improvements for Tioga Street over Wilson Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108
031000306	Woody Branch at Loop 12	Evaluate bridge improvements for Loop 12 over Woody Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030102, 12030105	120301050107, 120301050201, 120301020607
031000307	Hutchins Creek at Denton Street	Evaluate culvert improvements for Denton Street over Hutchins Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000308	Hutchins Creek at J J Lemmon Street	Evaluate bridge improvements for J J Lemmon Street over Hutchins Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000309	Hutchins Creek at Main Street	Evaluate bridge improvements for Main Street over Hutchins Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000310	Rawlins Creek at Dowdy Ferry Road	Evaluate bridge improvements for Dowdy Ferry Road over Rawlins Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000311	Rawlins Creek at IH 45	Evaluate bridge improvements for IH 45 over Rawlins Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000303	Fivemile Creek-Trinity River	Project Planning	3.75	Riverine	Dallas	Dallas	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000304	Fivemile Creek-Trinity River	Project Planning	3.75	Riverine	Dallas	Dallas	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000305	Fivemile Creek-Trinity River	Project Planning	3.75	Riverine	Dallas	Dallas	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000306	Cottonwood Creek-Mountain Creek Lake, Headwaters Fivemile Creek, Headwaters Tenmile Creek	Project Planning	10.56	Riverine	Dallas	Dallas	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000307	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	2.30	Riverine	Hutchins	Hutchins	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000308	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	2.30	Riverine	Hutchins	Hutchins	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000309	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	2.30	Riverine	Hutchins	Hutchins	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000310	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.55	Riverine	Hutchins	Hutchins	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000311	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.55	Riverine	Hutchins	Hutchins	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000312	Rawlins Creek at Main Street	Evaluate bridge improvements for Main Street over Rawlins Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000313	Stream 4A4 at Goode Road	Evaluate bridge improvements for Goode Road over Stream 4A4	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000314	Stream 4A4 at IH 45	Evaluate bridge improvements for IH 45 over Stream 4A4	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000315	Stream 4B4 at Austin Street	Evaluate culvert improvements for Austin Street over Stream 4B4	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000316	Stream 4B4 at Crestridge Drive	Evaluate culvert improvements for Crestridge Drive over Stream 4B4	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203



Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000312	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.55	Riverine	Hutchins	Hutchins	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000313	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Hutchins	Hutchins	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000314	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Hutchins	Hutchins	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000315	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.55	Riverine	Hutchins	Hutchins	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000316	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.55	Riverine	Hutchins	Hutchins	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance

DRAFT

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000317	Stream 4B4 at Denton Street	Evaluate culvert improvements for Denton Street over Stream 4B4	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050108, 120301050203
031000318	Halls Branch at 1st Street	Evaluate bridge improvements for 1st Street over Halls Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000319	Halls Branch at 4th Street	Evaluate bridge improvements for 4th Street over Halls Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000320	Halls Branch at 6th Street	Evaluate bridge improvements for 6th Street over Halls Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000321	Halls Branch at Cedar Street	Evaluate bridge improvements for Cedar Street over Halls Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000322	Halls Branch at Main Street	Evaluate bridge improvements for Main Street over Halls Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000323	Halls Branch at Redbud Lane	Evaluate bridge improvements for Redbud Lane over Halls Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000324	Keller Branch at Jefferson Street	Evaluate bridge improvements for Jefferson Street over Keller Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203
031000325	Keller Branch at Main Street	Evaluate bridge improvements for Main Street over Keller Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203



Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000317	Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.55	Riverine	Hutchins	Hutchins	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000318	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000319	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000320	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000321	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000322	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000323	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000324	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.16	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000325	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.16	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000326	Keller Branch at Pleasant Run Road	Evaluate bridge improvements for Pleasant Run Road over Keller Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203
031000327	Mill Branch at Houston School Road	Evaluate bridge improvements for Houston School Road over Mill Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201, 120301050202
031000328	Mill Branch at Wintergreen Road	Evaluate bridge improvements for Wintergreen Road over Mill Branch	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201, 120301050202
031000329	Stream 3A1 at Ten Mile Road	Evaluate bridge improvements for Ten Mile Road over Stream 3A1	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050201, 120301050202, 120301050305
031000330	Stream 3A6 at Belt Line Road	Evaluate bridge improvements for Belt Line Road over Stream 3A6	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203
031000331	Ten Mile Creek at Bluegrove Road	Evaluate bridge improvements for Bluegrove Road over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050201, 120301050202, 120301050305
031000332	Ten Mile Creek at Houston School Road	Evaluate bridge improvements for Houston School Road over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201, 120301050202, 120301050305
031000333	Ten Mile Creek at IH 35E Service	Evaluate bridge improvements for IH 35E Service over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201, 120301050202, 120301050305
031000334	Ten Mile Creek at IH 35E Service (County Highway 1382)	Evaluate bridge improvements for IH 35E Service (County Highway 1382) over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050107, 120301050201, 120301050202, 120301050305

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000326	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.16	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000327	Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek	Project Planning	3.40	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000328	Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek	Project Planning	3.40	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000329	Deep Branch-Tenmile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek	Project Planning	2.70	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000330	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	3.16	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000331	Deep Branch-Tenmile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek	Project Planning	2.70	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000332	Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek	Project Planning	8.19	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000333	Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek	Project Planning	8.19	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000334	Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek	Project Planning	8.19	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000335	Ten Mile Creek at Nokomis Road	Evaluate bridge improvements for Nokomis Road over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000336	Ten Mile Creek at Old Red Oak Road	Evaluate bridge improvements for Road over Ten Mile Creek at Old Red	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000337	Ten Mile Creek at SH 342	Evaluate bridge improvements for SH 342 over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050305
031000338	Cottonwood Creek of Ten Mile Creek at Goode Road	Evaluate bridge improvements for Goode Road over Cottonwood Creek of Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000339	Cottonwood Creek of Ten Mile Creek at IH 45	Evaluate bridge improvements for IH 45 over Cottonwood Creek of Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000340	Cottonwood Creek of Ten Mile Creek at IH 45 Northbound Service Road	Evaluate bridge improvements for IH 45 Northbound Service Road over Cottonwood Creek of Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000341	Cottonwood Creek of Ten Mile Creek at IH 45 Southbound Service Road	Evaluate bridge improvements for IH 45 Southbound Service Road over Cottonwood Creek of Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000342	Cottonwood Creek of Ten Mile Creek at Kissell (College) Road	Evaluate bridge improvements for Kissell (College) Road over Cottonwood Creek of Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203
031000343	Cottonwood Creek of Ten Mile Creek at Millers Ferry Road	Evaluate bridge improvements for Millers Ferry Road over Cottonwood Creek of Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000335	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000336	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000337	Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek	Project Planning	3.03	Riverine	Lancaster	Lancaster	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000338	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Wilmer	Wilmer	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000339	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Wilmer	Wilmer	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000340	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Wilmer	Wilmer	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000341	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Wilmer	Wilmer	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000342	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	5.53	Riverine	Wilmer	Wilmer	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000343	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Wilmer	Wilmer	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000344	Cottonwood Creek of Ten Mile Creek at Pleasant Run Road	Evaluate bridge improvements for Pleasant Run Road over Cottonwood Creek of Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000345	Stream 4A1 at Goode Road	Evaluate bridge improvements for Goode Road over Stream 4A1	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050203
031000346	Stream 4A5 at Goode Road	Evaluate bridge improvements for Goode Road over Stream 4A5	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203
031000347	Stream 4A5 at IH 45	Evaluate bridge improvements for IH 45 over Stream 4A5	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050108, 120301050203
031000348	Ten Mile Creek at Ferris Road	Evaluate bridge improvements for Ferris Road over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050306, 120301050202, 120301050305, 120301050203
031000349	Stream 4A4 at Fulghum Road	Evaluate bridge improvements for Fulghum Road over Stream 4A4	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050203
031000350	Stream 4A1 at Geller Road	Evaluate bridge improvements for Geller Road over Stream 4A1	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050202, 120301050203
031000351	Ten Mile Creek at Parkinson Road	Evaluate bridge improvements for Parkinson Road over Ten Mile Creek	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Dallas	12030105	120301050306, 120301050202, 120301050305, 120301050203
031000352	City of Hutchins DMP	Evaluate city and identify future projects.	03000007, 03000008, 03000009, 03000010	Dallas	12030105	120301050202, 120301050108, 120301050203
031000353	City of Seagoville DMP	Evaluate city and identify future projects.	03000007, 03000008, 03000009, 03000010	Dallas	12030106, 12030105	120301050204, 120301060505, 120301060507, 120301050205, 120301050203

Draft TWDB-Required Table 15: Recommended Floodplain Management Evaluations

FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000344	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Wilmer	Wilmer	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000345	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River	Project Planning	3.51	Riverine	Wilmer	Wilmer	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000346	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	5.53	Riverine	Wilmer	Wilmer	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000347	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	5.53	Riverine	Wilmer	Wilmer	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000348	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Middle Red Oak Creek, Lower Red Oak Creek	Project Planning	16.95	Riverine	Wilmer	Wilmer	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000349	Prairie Creek-Trinity River	Project Planning	2.96	Riverine	Dallas County	Dallas County	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000350	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River	Project Planning	3.51	Riverine	Dallas County	Dallas County	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000351	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Middle Red Oak Creek, Lower Red Oak Creek	Project Planning	16.95	Riverine	Dallas County	Dallas County	N	\$1,032,000	Y	Action aligns with goals and meets TWDB guidance
031000352	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River	Project Planning	9.36	Riverine	Hutchins	Hutchins	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance
031000353	Prairie Creek-Trinity River, Hickory Creek-Parsons Slough, Parsons Slough-Trinity River, Mustang Creek-East Fork Trinity River, White House Ridge-East Fork Trinity River	Project Planning	18.94	Riverine	Seagoville	Seagoville	N	\$250,000	Y	Action aligns with goals and meets TWDB guidance

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s
031000354	City of Huntsville DMP	Evaluate city and identify future projects	03000007, 03000008, 03000009, 03000010	Walker	12040103, 12040101, 12030202	120302020805, 120401010202, 120302020802, 120302020801, 120401010102, 120401030302, 120401010104
031000355	City of Weatherford DMP	Evaluate city and identify future projects	03000007, 03000008, 03000009, 03000010	Parker	12060201, 12030102	120301020205, 120602011201, 120301020103, 120301020203, 120301020206, 120301020207, 120301020204
031000358	City of Irving DMP	Evaluate city and identify future projects	03000007, 03000008, 03000009, 03000010	Dallas	12030103, 12030102, 12030105	120301031006, 120301020706, 120301031005, 120301031004, 120301031007, 120301020701, 120301020705, 120301050101

DRAFT



FME ID (cont)	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
031000354	Crabb Creek-Nelson Creek, Little School Branch-Nelson Creek, Harmon Creek	Watershed Planning	13.56	Riverine	Hunstville	Hunstville	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000355	Silver Creek-Lake Worth, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork	Watershed Planning	26.15	Riverine	Weatherford	Weatherford	N	\$500,000	Y	Action aligns with goals and meets TWDB guidance
031000358	Silver Creek-Lake Worth, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork	Watershed Planning	67.82	Riverine	Irving	Irving	N	\$1,000,000	Y	Action aligns with goals and meets TWDB guidance

DRAFT

Draft TWDB-Required Table 16: Recommended Flood Mitigation Projects

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Project Area (sq mi)
033000007	Spring Meadows Estates Detention Pond Design	Pond redesign and reconstruction to lower normal pool elevation to be below inlets upstream. Increase storage capacity and design outlet works to increase level of service to 100-yr storm event.	03000013, 03000014, 03000031, 03000032	Dallas	12030106	120301060406, 120301060408, 120301060403	Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard	Regional Detention	0.65
033000008	West Irving Creek Phases 2, 3, and 4	FIF - 13792; The West Irving Creek channel improvements project consists of reconstruction of over 2.5 miles of shallow trapezoidal concrete channel as deeper vertical walled channel to increase capacity and relieve historical flooding issues. The vertical walled channels allow the project to remain within a similar footprint as the existing channel to minimize easement needs and impacts to private properties while meeting the flood carrying capacity goals of the project. The channel improvements will also require the reconstruction of 15 road crossings and several miles of wastewater main. In conjunction with the channel improvements upstream detention improvements will be made as well as the implementation of water quality ponds to reduce pollutant load in the channel and to provide amenity to the adjoining neighborhoods.	03000007, 03000008, 03000021, 03000022, 03000027, 03000028, 03000031, 03000032	Dallas	12030102	120301020706	Delaware Creek-West Fork Trinity River	Infrastructure (channels, ditches, ponds, pipes, etc.)	67.59
033000016	Arlington VC(A)-1 Drainage and Erosion Improvements	Arlington VC(A)-1 Drainage and Erosion Improvements; unfunded FIF #13646 This project includes improving the drainage in a residential area with an undersized bridge and severe erosion issues.	03000007, 03000008, 03000009, 03000010, 03000031, 03000032	Tarrant	12030102	120301020506, 120301020405	Rush Creek-Village Creek, Walker Branch-West Fork Trinity River	Infrastructure (channels, ditches, ponds, pipes, etc.)	1.27
033000030	Lancaster/Foch Area Mitigation	To decrease the flooding depths near the Norwood/Bledsoe/Crockett intersections, a storm drain alternative was developed. The storm drain system would run along Foch Street and then through Trinity Park to the river.	03000013, 03000014, 03000031, 03000032	Tarrant	12030102	120301020105, 120301020307	Farmers Branch-West Fork Trinity River, Lake Como-Clear Fork Trinity River	Infrastructure (channels, ditches, ponds, pipes, etc.)	6.47
033000031	Linwood Park Flood Mitigation (University Drive)	To mitigate the flooding depths in the Linwood Park area, a storm drain would outfall to the West Fork Trinity River.	03000013, 03000014, 03000017, 03000018, 03000031, 03000032	Tarrant	12030102	120301020105, 120301020307	Farmers Branch-West Fork Trinity River, Lake Como-Clear Fork Trinity River	Infrastructure (channels, ditches, ponds, pipes, etc.)	2.24
033000033	Sunnyvale Urban Flooding Reduction Improvements - Area 1	Proposed alternatives to reduce roadway overtopping's during the 100-year ultimate storm such as culvert and ditch improvements.	03000013, 03000014, 03000031, 03000032	Dallas	12030106	120301060501, 120301060503	Duck Creek, North Mesquite Creek-East Fork Trinity River	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.53
033000036	Sunnyvale Urban Flooding Reduction Improvements - Area 2	Proposed alternatives to reduce roadway overtopping's during the 100-year ultimate storm such as culvert, ditch and storm drain improvements.	03000013, 03000014, 03000031, 03000032	Dallas	12030106	120301060503	North Mesquite Creek-East Fork Trinity River	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.54

Draft TWDB-Required Table 16: Recommended Flood Mitigation Projects

FMP ID (cont)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources	Cost/Structure Removed	Percent Nature-based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	BCR	Social Vulnerability Index (SVI)	RFPG Recommendation (Y/N)	Reason for Recommendation
033000007	Riverine	Sachse	Sachse	N	\$1,868,000	State, Local	\$208,000	0%	N	N	N	0.0	0.15	Y	Action aligns with goals and meets TWDB guidance
033000008	Riverine	Irving	Irving	N	\$98,746,000	State, Local	\$455,000	0%	N	N	N	0.0	0.78	Y	Action aligns with goals and meets TWDB guidance
033000016	Riverine	Arlington	Arlington	N	\$2,601,000	State, Local	\$40,000	15%	N	Y	N	0.1	0.65	Y	Action aligns with goals and meets TWDB guidance
033000030	Riverine	Fort Worth	Fort Worth	N	\$11,771,000	State, Local	\$5,885,000	0%	N	Y	N	0.0	0.06	Y	Action aligns with goals and meets TWDB guidance
033000031	Riverine	Fort Worth	Fort Worth	N	\$50,523,000	State, Local	\$16,841,000	0%	N	Y	N	0.0	0.17	Y	Action aligns with goals and meets TWDB guidance
033000033	Riverine	Sunnyvale	Sunnyvale	N	\$4,560,000	State, Local	\$304,000	0%	N	Y	N	0.0	0.24	Y	Action aligns with goals and meets TWDB guidance
033000036	Riverine	Sunnyvale	Sunnyvale	N	\$5,701,000	State, Local	\$178,000	0%	N	Y	N	0.0	0.24	Y	Action aligns with goals and meets TWDB guidance

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight
032000001	Lavon Warning System	Expand the Early Warning Sirens and Local Warning System to notify new populations of impending severe weather or imminent hazards to reduce the loss of life and mitigate the effects of the hazards	03000001, 03000002	Collin	12030106	120301060401, 120301060307	Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard	Flood Measurement and Warning	3.03	Riverine	Lavon	Lavon
032000002	Lindsay Flood Warning and Public Safety Improvements	Citywide "reverse 911" to enable local emergency officials to notify emergency information pertaining to flood advisories, flood warnings, and flood evacuations.	03000001, 03000002	Cooke	12030103, 11130201	120301030403, 120301030106, 111302010707	Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River	Flood Measurement and Warning	2.20	Riverine	Lindsay	Lindsay
032000003	Addition of Low Water Crossing Signs and Gates - City of Irving	Identify and add low water crossing signs and gates to low water crossing areas as described in The Road to The Future Report.	03000001, 03000002, 03000003, 03000004	Dallas	12030103, 12030102, 12030105	120301031006, 120301020706, 120301031005, 120301031004, 120301031007, 120301020701, 120301020705, 120301050101	Big Bear Creek, Little Bear Creek, Estelle Creek-Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River	Flood Measurement and Warning	67.72	Riverine	Irving	Irving
032000004	Richardson Flood Warning and Public Safety Improvements	Monitor streams and waterways for potential flooding problems including installation of gauges, sensors, and precipitation measuring sites.	03000001, 03000002	Dallas	12030106, 12030105	120301060406, 120301060407, 120301050105, 120301050104, 120301060501, 120301060403	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek	Flood Measurement and Warning	28.57	Riverine	Richardson	Richardson
032000005	Timber Creek Flood Warning System Installation	Purchase and Install Flood Warning Systems in Key Areas Along Timber Creek	03000001, 03000002	Denton	12030103	120301031002	Timber Creek	Flood Measurement and Warning	3.23	Riverine	Lewisville	Lewisville
032000006	Houston County Stream and Rain Gauge Installation	Install stream and rain gauges in flood prone areas and waterways as part of new alert notification system	03000001, 03000002	Houston	12020002, 12030201, 12020001, 12030202	120301030403, 120301030106, 111302010707	Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River	Flood Measurement and Warning	1,231.69	Riverine	Houston County	Houston County
032000007	Hunt County Flood Warning and Public Safety	Adopt and Promote the program of "Turn Around Don't Drown Campaign." Implement early warning program.	03000001, 03000002, 03000003, 03000004	Hunt	12030106, 11140301, 12030107, 12010003, 12010001	120301030403, 120301030106, 111302010707	Bear Creek-Indian Creek, Arnold Creek, High Point Creek	Flood Measurement and Warning	879.30	Riverine	Hunt County	Hunt County
032000008	City of Kemp Siren Notification System	Install siren notification system for disasters, including dam failure of Kemp Lake Dam	03000001, 03000002	Kaufman	12030107	120301070206, 120301070302, 120301070110, 120301070111, 120301070303	Lacy Fork-Cedar Creek Reservoir, Little Cottonwood Creek-Kings Creek, Town of Kemp-Cedar Creek Reservoir, Kemp Lake-Cedar Creek, Persimmon Branch-Cedar Creek Reservoir	Flood Measurement and Warning	2.51	Riverine	Kemp	Kemp
032000009	Leon County Local Flood Warning System	This action proposes a local flood warning system to reduce the potential impacts of future flood events	03000001, 03000002	Leon	12030201, 12070103, 12030202	120301030403, 120301030106, 111302010707	Bear Creek-Indian Creek, Arnold Creek, High Point Creek	Flood Measurement and Warning	1,076.20	Riverine	Leon County	Leon County
032000010	Rockwall County Warning Signs and Flood Control Gates	Install automatic flood warning gates to prevent access into flooded areas. Install warning signs and flood control	03000001, 03000002, 03000003, 03000004	Rockwall	12030106, 12030107, 12010001	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek	Flood Measurement and Warning	148.04	Riverine	Rockwall County	Rockwall County
032000011	Chambers Creek Stream Flow Monitoring System	Implement a Stream Flow Monitoring system that will allow for historical tracking and constant monitoring of water levels to assist with early warnings to residents	03000001, 03000002	Tarrant	12030102	120301020403	Village Creek-Lake Arlington	Flood Measurement and Warning	1.75	Riverine	Everman	Everman
032000012	Creek Level Monitoring Systems and Weather Stations Installation	Install creek level monitoring systems and weather stations	03000001, 03000002	Tarrant	12030102	120301020603, 120301020601, 120301020604, 120301020605, 120301020405	Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek	Flood Measurement and Warning	36.49	Riverine	Mansfield	Mansfield
032000013	Dalworthington Flood Warning System	Purchase and install a technological based high water detection system for low water crossings to mitigate the hazards when the location floods	03000001, 03000002, 03000003, 03000004	Tarrant	12030102	120301020405	Rush Creek-Village Creek	Flood Measurement and Warning	1.83	Riverine	Dalworthington Gardens	Dalworthington Gardens

Draft TWDB-Required Table 17: Recommended Flood Management Strategies

FMS ID	FMS ID (cont)	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure Removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	RFG Recommendation (Y/N)	Reason for Recommendation
032000001	032000001	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000002	032000002	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000003	032000003	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000004	032000004	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000005	032000005	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000006	032000006	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000007	032000007	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000008	032000008	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000009	032000009	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000010	032000010	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000011	032000011	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000012	032000012	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000013	032000013	N	\$300,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight
032000014	Colleyville Flood Warning System	Enhance high water warning system by adding automatic gates on the streets that normally flood	03000001, 03000002, 03000003, 03000004	Tarrant	12030102	120301020704, 120301020505, 120301020703	Big Bear Creek, Little Bear Creek, Headwaters Walker Branch	Flood Measurement and Warning	13.17	Riverine	Colleyville	Colleyville
032000015	Haslet Flood Warning System	Install flood warning devices to low water crossing.	03000001, 03000002, 03000003, 03000004	Tarrant	12030104, 12030102	120301040301, 120301040302, 120301020703, 120301020503	Big Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Elizabeth Creek, Henrietta Creek	Flood Measurement and Warning	10.49	Riverine	Haslet	Haslet
032000016	Additional Rain/Stream Gauges for 13 locations	West Fork Trinity River at MacArthur Blvd, Bowman Creek at Mirabella Blvd, Cottonwood Creek at Robinson Road, Johnson Creek at Duncan Perry Road, Foster Branch at Seeton Road, Mountain Creek at county road FM 661, Carrier Parkway underneath I-20, Robinson	03000001, 03000002	Dallas	12030102	120301020603, 120301020606, 120301020607, 120301020601, 120301020706, 120301020701, 120301020702, 120301020705, 120301020605, 120301020602	Big Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Elizabeth Creek, Henrietta Creek	Flood Measurement and Warning	80.96	Riverine	Grand Prairie	Grand Prairie
032000017	Additional Low Water Crossing Flashing Lights and Automated Gates	Duncan Perry Road between Ave K and Sherwood Drive, Riverside Pkwy LWC (lights already in place need gates added), SW 3rd from Phillips Ct to Dickey Road (gates being added in September 2021)	03000003, 03000004	Dallas	12030102	120301020603, 120301020606, 120301020607, 120301020601, 120301020706, 120301020701, 120301020702, 120301020705, 120301020605, 120301020602	Big Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Elizabeth Creek, Henrietta Creek	Flood Measurement and Warning	80.96	Riverine	Grand Prairie	Grand Prairie
032000018	Grayson County Flood Warning and Public Safety Improvements	Create improved gauge notification system. Increased Public Awareness prior to occurrences and during flooding.	03000001, 03000002	Grayson	12030106, 11140101, 12030103, 11130210	120301020603, 120301020601, 120301020604, 120301020605, 120301020405	Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek	Flood Measurement and Warning	976.48	Riverine	Grayson County	Grayson County
032000019	Dallas County Floodplain Management	Manage the Floodplain beyond the minimum requirements. This action will include developing an incentive program for building above the required freeboard minimum	03000005, 03000006	Dallas	12030106, 12030103, 12030109, 12030104, 12030102, 12030105	120301030402, 120301030404	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River	Regulatory and Guidance	904.72	Riverine	Dallas County	Dallas County
032000020	Anderson County Structure Permitting Requirement Update	Increase freeboard requirements for permitting structures in the SFHA; Adopt a "no-rise" in BFE in the 100-year floodplain; Update local flood ordinance to prohibit granting of variance in SFHA	03000011, 03000012, 03000025, 03000026	Anderson	12030201, 12030105, 12020001			Regulatory and Guidance	1,073.46	Riverine	Anderson County	Anderson County
032000022	Flood Protection Ordinance Updates	Develop and Implement a City and Town flood protection ordinance	03000005, 03000006	Denton	12030103	120301030905, 120301030705, 120301030904, 120301030906, 120301030902, 120301031003, 120301030703, 120301031001, 120301030805, 120301030903	Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek	Regulatory and Guidance	56.44	Riverine	Corinth, Hickory Creek, Lake Dallas, Little Elm, Shady Shores, The Colony	Corinth, Hickory Creek, Lake Dallas, Little Elm, Shady Shores, The Colony
032000023	Hill County Flooding Regulations Update	Catalog, evaluate, and update any floodplain regulations within the City to comply with the latest FEMA regulations.	03000011, 03000012, 03000025, 03000026	Hill	12030109, 12070103, 12030108, 12060202	120301080108, 120301080106	Headwaters Ash Creek, Bynum Creek	Regulatory and Guidance	981.88	Riverine	Hill County	Hill County
032000024	Freestone County Flood Damage Prevention Ordinance	Develop and Implement a Flood Damage Prevention Ordinance	03000011, 03000012, 03000025, 03000026	Freestone	12030201, 12070103, 12030105, 12030108	120301030402, 120301030404	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River	Regulatory and Guidance	888.16	Riverine	Freestone County	Freestone County
032000025	Caney City Floodproofing Ordinances	Implement ordinances to ensure new housing developments meet current floodproofing, as well as ensure that critical facilities owned by jurisdiction are protected from flood.	03000025, 03000026	Henderson	12030107	120301070307, 120301070309	Clear Creek-Cedar Creek Reservoir, Caney Creek-Cedar Creek Reservoir	Regulatory and Guidance	1.12	Riverine	Caney City	Caney City

Draft TWDB-Required Table 17: Recommended Flood Management Strategies

FMS ID	FMS ID (cont)	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure Removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	RFPG Recommendation (Y/N)	Reason for Recommendation
032000014	032000014	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000015	032000015	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000016	032000016	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000017	032000017	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000018	032000018	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000019	032000019	N	\$1,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000020	032000020	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000022	032000022	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000023	032000023	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000024	032000024	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000025	032000025	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight
032000026	Leon County Floodplain Construction Restrictions Re-Evaluation	This action proposes a re-evaluation of all existing floodplain construction restrictions to identify strengths and weaknesses in order to reduce future damages during flood events	03000025, 03000026	Leon	12030201, 12070103, 12030202	120301070307, 120301070309	Clear Creek-Cedar Creek Reservoir, Caney Creek-Cedar Creek Reservoir	Regulatory and Guidance	1,075.85	Riverine	Leon County	Leon County
032000027	Rockwall County Flood Prevention Ordinance	Update Flood Prevention ordinance, adopting a "no-rise" in Base Flood Elevation in the 100-year floodplain	03000011, 03000012, 03000025, 03000026	Rockwall	12030106, 12030107, 12010001	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch- Buffalo Creek, Upper Big Brushy Creek, High Point Creek	Regulatory and Guidance	148.04	Riverine	Rockwall County	Rockwall County
032000028	San Jacinto County Ordinance to Control Location of Development	Strengthen ordinance(s)/code(s) to control location of development, especially in low lying flood hazard areas	03000021, 03000022, 03000025, 03000026	San Jacinto	12040103, 12030202	120302021104, 120302021105, 120401030307, 120302021207, 120302021201	McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Little Creek-Big Creek, Big Creek-Trinity River	Regulatory and Guidance	9.54	Riverine	San Jacinto County, Shepherd, Coldspring, Point Blank	San Jacinto County, Shepherd, Coldspring, Point Blank
032000029	Montague County Floodplain Policy Update	Increase freeboard requirements for permitting structures in the SFHA; Update local flood ordinance to prohibit granting of variance in SFHA	03000011, 03000012, 03000021, 03000022, 03000025, 03000026	Montague	12030103, 12030104, 12030101, 11130209, 11130201	120302021104, 120302021105, 120401030307, 120302021207, 120302021201	McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Little Creek-Big Creek, Big Creek-Trinity River	Regulatory and Guidance	933.20	Riverine	Montague County	Montague County
032000030	Town of Westlake's Floodplain Mitigation Ordinances Review	Review and enhance the Town of Westlake's floodplain mitigation ordinances and policies as needed	03000025, 03000026	Tarrant	12030104	120301040305	Marshall Branch-Grapevine Lake	Regulatory and Guidance	7.06	Riverine	Westlake	Westlake
032000031	Wills Point Structure Permitting Requirement Update	Increase freeboard requirements for permitting structures in the SFHA; Adopt a "no-rise" in BFE in the 100-year floodplain; Update local flood ordinance	03000011, 03000012, 03000025, 03000026	Van Zandt	12030107, 12010001	120301070203, 120100010501	Allen Creek-Cedar Creek	Regulatory and Guidance	1.66	Riverine	Wills Point	Wills Point
032000033	Valley View Floodplain Regulation Updates	Update local ordinances to include regulation of floodplain so that the community may participate in NFIP program.	03000011, 03000012, 03000025, 03000026	Cooke	12030103	120301030402, 120301030404	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River	Regulatory and Guidance	2.09	Riverine	Valley View	Valley View
032000034	City of Sachse Parks Construction Along Low Lying Areas	Establish city parks along low-lying areas	03000021, 03000022, 03000027, 03000028	Dallas	12030106	120301060406, 120301060408, 120301060403	Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard	Other	9.88	Riverine	Sachse	Sachse
032000035	Carrollton Targeted Flood Remediation	Plan for and establish City-owned stand-by contracts for targeted flood remediation of private homes if authorized by City Administration.	03000013, 03000014, 03000025, 03000026	Dallas	12030103, 12030104, 12030105	120301040307, 120301031002, 120301031005, 120301031004, 120301031003, 120301031001, 120301050103	Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek	Property Acquisition and Structural Elevation	37.26	Riverine	Carrollton	Carrollton
032000036	Sunnyvale Floodplain Preservation Program	Restrict future development in high risk areas.	03000025, 03000026	Dallas	12030106	120301060409, 120301060501, 120301060503	Rush Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River	Regulatory and Guidance	16.72	Riverine	Sunnyvale	Sunnyvale
032000037	Itasca Zoning Regulations and Land Use Planning Mechanisms	Establish zoning regulations to prohibit residential construction in flood prone areas. Implement strategic land-use planning mechanisms to ensure flood-resistant development occurs in flood-prone areas	03000025, 03000026	Hill	12030109, 12060202	120602020501, 120301090107	Island Creek	Regulatory and Guidance	0.69	Riverine	Itasca	Itasca
032000038	Kaufman County Regulation Standards to Protect Open Space Flood-Prone Areas	Conduct program in conjunction with local communities to incorporate regulatory standards to protect open space flood-prone areas	03000021, 03000022, 03000025, 03000026, 03000027, 03000028	Kaufman	12030106, 12030107, 12030105, 12010001	120301030402, 120301030404	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River	Regulatory and Guidance	804.40	Riverine	Kaufman County	Kaufman County
032000039	Tarrant County Promotion of Open Space and LID	Promote the inclusion of low impact development requirements in local and regional ordinances	03000027, 03000028	Tarrant	12030103, 12030104, 12030101, 12030102	120301020403	Village Creek-Lake Arlington	Regulatory and Guidance	899.55	Riverine	North Central Texas Council of Govt	North Central Texas Council of Govt



Draft TWDB-Required Table 17: Recommended Flood Management Strategies

FMS ID	FMS ID (cont)	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure Removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	RFG Recommendation (Y/N)	Reason for Recommendation
032000026	032000026	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000027	032000027	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000028	032000028	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000029	032000029	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000030	032000030	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000031	032000031	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000033	032000033	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000034	032000034	N	\$1,000,000		N/A	Y	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000035	032000035	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000036	032000036	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000037	032000037	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000038	032000038	N	\$100,000		N/A	Y	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000039	032000039	N	\$500,000		N/A	Y	N	N	N	Y	Action aligns with goals and meets TWDB guidance

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight
03200041	Dallas County Land Use Program	Continue to develop and maintain special use parks and green belt areas as flooding mitigation strategies & further prohibiting development in the floodplain.	03000021, 03000022, 03000025, 03000026, 03000027, 03000028	Dallas	12030106, 12030105	120301060406, 120301060407, 120301050105, 120301050104, 120301060501, 120301060403	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek	Regulatory and Guidance	28.57	Riverine	Richardson	Richardson
03200042	Houston County Maintenance Program	Develop a maintenance program to clear debris from bridges, box culverts, and drainage systems throughout. Implement program to clear debris from flood-prone areas, bridges, drains and culverts to prevent overtopping and backup during flash floods	03000029, 03000030	Houston	12020002, 12030201, 12020001, 12030202	120602020501, 120301090107	Island Creek	Other	1,231.76	Riverine	Houston County	Houston County
03200043	Kaufman County Agreement to Monitor High Hazard Dams	Develop a mutual aid agreement with the City of Terrell, City of Kemp, City of Kaufman to monitor High hazard dams with automated monitor to minimize potential dam failure of the structure	03000001, 03000002, 03000025, 03000026	Kaufman	12030106, 12030107, 12030105, 12010001	120301030402, 120301030404	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River	Other	804.43	Riverine	Kaufman County, Terrell, Kemp, Kaufman	Kaufman County, Terrell, Kemp, Kaufman
03200044	Rowlett Creek Tributary Maintenance Program	Develop a maintenance program including routine channel maintenance and erosion control for Rowlett Creek Tributary (Stream 2D13). Keep creek and inlets clear of debris and overgrown vegetation.	03000031, 03000032	Dallas	12030106, 12030105	120301060409, 120301060402, 120301060406, 120301060407, 120301050105, 120301060408, 120301060501, 120301060403	White Rock Creek-White Rock Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek	Other	56.69	Riverine	Sachse	Sachse
03200045	Addison-Carrollton Debris Cleaning Program	Develop and implement a program for clearing debris from bridges, drains and culverts.	03000031, 03000032	Dallas	12030103, 12030104, 12030105	120301040307, 120301031002, 120301031005, 120301031004, 120301031003, 120301031001, 120301050104, 120301050103	Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek, Floyd Branch-White Rock Creek	Other	41.60	Riverine	Addison, Carrollton	Addison, Carrollton
03200046	Navarro County Waterways Clearing	Develop a maintenance program to clear waterways of debris and prevent further collection of debris in waterways	03000031, 03000032	Navarro	12030109, 12030108	120301080403, 120301090404, 120301090405, 120301080404, 120301080206, 120301090406	Cedar Creek-Richland Creek, Grape Creek-Richland Creek, Crab Creek, Briar Creek, Elm Creek-Post Oak Creek, Cedar Creek-Chambers Creek	Other	23.90	Riverine	Corsicana	Corsicana
03200047	Weatherford Biannual Dam Inspection Program	Create and implement a biannual inspection program to inspect the city-owned dams to help prevent dam failure	03000033, 03000034	Parker	12060201, 12030102	120301020205, 120602011201, 120301020103, 120301020203, 120301020206, 120301020207, 120301020204	Silver Creek-Lake Worth, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork	Other	26.14	Riverine	Weatherford	Weatherford
03200048	Richland Hills Semi-Annual Levee Inspections	Prepare an inspection program of the levee to look for any maintenance problems or levee failure issues	03000033, 03000034	Tarrant	12030102	120301020506, 120301020505, 120301020503	Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River	Other	3.09	Riverine	Richland Hills	Richland Hills
03200050	Hazard Hardening Retrofit for Polk County Facilities	Flood-proofing, impact resistant windows, storm shutters, roof straps, structural bracing, low-flow plumbing fixtures, roll-up door reinforcement, grounding systems, surge-protection, data back-up systems, plumbing reinforcement and insulation, heat resistant	03000019, 03000020	Polk	12020002, 12020006, 12020007, 12030202	120302020601, 120302020504	Pine Branch-Larrison Creek, Youngs Creek	Property Acquisition and Structural Elevation	1,112.16	Riverine	Polk County, Corrigan, Goodrich, Livingston, Onalaska, Seven Oaks	Polk County, Corrigan, Goodrich, Livingston, Onalaska, Seven Oaks
03200051	Acquire and Protect Red Oak Creek, Bentle Branch Creek, and Balcones Escarpment	Acquire areas in the floodplain and protect environmentally sensitive areas and convert them into open space land	03000021, 03000022, 03000025, 03000026, 03000027, 03000028	Dallas	12030109, 12030102, 12030105	120301020603, 120301050301, 120301020606, 120301050201, 120301090301	Low Branch-Mountain Creek, Fish Creek-Mountain Creek Lake, Headwaters Tenmile Creek, Headwaters Red Oak Creek, Headwaters Waxahachie Creek	Property Acquisition and Structural Elevation	32.42	Riverine	Cedar Hill	Cedar Hill

Draft TWDB-Required Table 17: Recommended Flood Management Strategies

FMS ID	FMS ID (cont)	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure Removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	RFG Recommendation (Y/N)	Reason for Recommendation
032000041	032000041	N	\$100,000		N/A	Y	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000042	032000042	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000043	032000043	N	\$300,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000044	032000044	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000045	032000045	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000046	032000046	N	\$75,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000047	032000047	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000048	032000048	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000050	032000050	N	\$30,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000051	032000051	N	\$5,000,000		N/A	Y	N	N	N	Y	Action aligns with goals and meets TWDB guidance

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight
03200052	Ten Mile Creek Comprehensive Loss Reduction Program	Develop a comprehensive loss reduction program, involving buy outs and relocation in areas along Ten Mile Creek to reduce losses and repetitive damages. Buyout structures that are in the floodplain. Land Acquisition for repetitive loss structures	03000013, 03000014, 03000021, 03000022	Dallas	12030105	120301050107, 120301050201, 120301050202, 120301050108, 120301050305, 120301050203	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek, Middle Red Oak Creek	Property Acquisition and Structural Elevation	32.96	Riverine	Lancaster	Lancaster
03200053	Midway Property Acquisition and Elevation Program	Acquire existing homes located in the identified special flood hazard area (the 100-year floodplain).	03000013, 03000014	Madison	12030202	120302020601, 120302020504	Pine Branch-Larrison Creek, Youngs Creek	Property Acquisition and Structural Elevation	1.24	Riverine	Midway	Midway
03200054	Montague County Property Acquisition and Land Preservation Program	Acquire and preserve open space adjacent to floodplain areas.	03000013, 03000014, 03000021, 03000022, 03000027, 03000028	Montague	12030103, 12030104, 12030101, 11130209, 11130201	120301060406, 120301060408, 120301060403	Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard	Property Acquisition and Structural Elevation	933.20	Riverine	Montague County	Montague County
03200055	Montague County Sewage Treatment Plants and Sewage Lift Stations Flood-Proofing Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas within Region 3. Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE)	03000019, 03000020	Montague	12030103, 12030104, 12030101, 11130209, 11130201	120301060406, 120301060408, 120301060403	Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard	Property Acquisition and Structural Elevation	933.20	Riverine	Montague County	Montague County
03200056	San Jacinto County Voluntary Property Acquisition & Elevation Program	Pursue voluntary acquisition projects for flood prone properties. Elevate homes in low lying or flood prone areas.	03000013, 03000014	San Jacinto	12030202	120302021207, 120302021201	Little Creek-Big Creek, Big Creek-Trinity River	Property Acquisition and Structural Elevation	6.11	Riverine	Shepherd, San Jacinto County	Shepherd, San Jacinto County
03200057	Johnson County Acquisition of Flood Prone Structures	Acquire, relocate, and/or elevate flood prone structures	03000013, 03000014	Johnson	12030109, 12060201, 12030102, 12060202	120301060406, 120301060408, 120301060403	Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard	Property Acquisition and Structural Elevation	730.85	Riverine	Johnson County	Johnson County
03200058	Acquisition of Repetitive Loss Properties in the Deep River Plantation Subdivision	Acquire repetitive flood loss properties and properties prone to flooding in the Deep River Plantation Subdivision	03000013, 03000014	Walker	12040103, 12040101, 12030202	120302021207, 120302021201	Little Creek-Big Creek, Big Creek-Trinity River	Property Acquisition and Structural Elevation	797.70	Riverine	Walker County	Walker County
03200059	Anderson County Floodplain Acquisition and Preservation Program	Acquire and preserve open spaces adjacent to floodplain areas.	03000013, 03000014, 03000021, 03000022, 03000027, 03000028	Anderson	12030201, 12030105, 12020001			Property Acquisition and Structural Elevation	1,073.46	Riverine	Anderson County	Anderson County
03200060	Collin County Property and Structures Buyout Program	Develop and implement a buyout program for personal properties and structures located in the floodplain	03000013, 03000014	Collin	12030106, 12030103, 12030105, 12010001			Property Acquisition and Structural Elevation	883.17	Riverine	Collin County	Collin County
03200061	Cooke County Acquisition of Repetitive Loss and Damaged Properties	Purchase and removal of damaged homes that are located in the floodplain. Buyout of repetitive flood loss properties in the Wilson Court area.	03000013, 03000014	Cooke	12030103, 12030104, 11130210, 11130201			Property Acquisition and Structural Elevation	893.17	Riverine	Cooke County	Cooke County
03200062	Dallas County Acquisition of Flood-Prone and Repetitive Loss Properties	Acquisition / demolition of 46 flood-prone and repetitive loss properties.	03000013, 03000014	Dallas	12030106, 12030103, 12030109, 12030104, 12030102, 12030105	120301030402, 120301030404	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River	Property Acquisition and Structural Elevation	904.72	Riverine	Dallas County	Dallas County
03200063	Grayson County Buyout of Repetitive Flood Properties	Buyout of repetitive flood properties, which includes any structures found to be located in flood areas that aren't incorporated in NFIP areas.	03000013, 03000014	Grayson	12030106, 11140101, 12030103, 11130210	120301060406, 120301060408, 120301060403	Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard	Property Acquisition and Structural Elevation	976.48	Riverine	Grayson County	Grayson County
03200064	Terrell Property Acquisition Program	Acquire high risk and repetitive flood-prone structures	03000013, 03000014	Kaufman	12030107	120301070105, 120301070103, 120301070106, 120301070107, 120301070101, 120301070102	Upper Big Brushy Creek, High Point Creek, Middle Big Brushy Creek, Headwaters Kings Creek, Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek	Property Acquisition and Structural Elevation	25.11	Riverine	Terrell	Terrell
03200065	Leon County Property Acquisition Program	Acquire any repetitive loss structures located below the high hazard dams and homes located in the floodplain.	03000013, 03000014	Leon	12030201, 12070103, 12030202	120301070105, 120301070103, 120301070106, 120301070107, 120301070101, 120301070102	Upper Big Brushy Creek, High Point Creek, Middle Big Brushy Creek, Headwaters Kings Creek, Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek	Property Acquisition and Structural Elevation	1,075.85	Riverine	Leon County	Leon County

Draft TWDB-Required Table 17: Recommended Flood Management Strategies

FMS ID	FMS ID (cont)	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure Removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	RFG Recommendation (Y/N)	Reason for Recommendation
032000052	032000052	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000053	032000053	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000054	032000054	N	\$5,000,000		N/A	Y	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000055	032000055	N	\$500,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000056	032000056	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000057	032000057	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000058	032000058	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000059	032000059	N	\$5,000,000		N/A	Y	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000060	032000060	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000061	032000061	N	\$5,000,000		\$167,000	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000062	032000062	N	\$50,000,000		\$1,087,000	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000063	032000063	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000064	032000064	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000065	032000065	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 17: Recommended Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight
03200066	City of Fate Floodplain Acquisition and Preservation Program	Acquire, reuse, and preserve open spaces adjacent to floodplain areas to reduce the impacts of flooding	03000013, 03000014, 03000021, 03000022, 03000027, 03000028	Rockwall	12030106, 12030107, 12010001	120301060402, 120301060502, 120301060401, 120100010301, 120301070101	Cottonwood Creek-East Fork Trinity River, Camp Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek	Property Acquisition and Structural Elevation	6.03	Riverine	Fate	Fate
03200067	City of Kennedale Property Acquisition Program - Village Creek	Acquire all private property located within the Village Creek 100-year floodplain in the City of Kennedale	03000013, 03000014	Tarrant	12030102	120301020403, 120301020404, 120301020405	Village Creek-Lake Arlington, Wildcat Branch-Lake Arlington, Rush Creek-Village Creek	Property Acquisition and Structural Elevation	6.65	Riverine	Kennedale	Kennedale
03200068	City of Mansfield Property Acquisition Program	Acquire properties at risk of flooding and permanently remove them from special flood hazard areas.	03000013, 03000014	Tarrant	12030102	120301020603, 120301020601, 120301020604, 120301020605, 120301020405	Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek	Property Acquisition and Structural Elevation	36.47	Riverine	Mansfield	Mansfield
03200069	Tarrant County Property Acquisition Program	Create a Buyout Program for Repetitive Loss Properties	03000013, 03000014	Tarrant	12030103, 12030104, 12030101, 12030102	120302020601, 120302020504	Pine Branch-Larrison Creek, Youngs Creek	Property Acquisition and Structural Elevation	899.55	Riverine	Tarrant County	Tarrant County
03200070	Walker County Voluntary Buyout Program	The county and partnering jurisdictions will begin a voluntary buyout program for insured severe repetitive loss properties that are in the floodplain	03000013, 03000014	Walker	12040103, 12040101, 12030202	120302020601, 120302020504	Pine Branch-Larrison Creek, Youngs Creek	Property Acquisition and Structural Elevation	797.70	Riverine	Walker County, New Waverly, Riverside	Walker County, New Waverly, Riverside
03200071	Wise County Repetitive Flood Loss Buyout Program	Develop a buyout program for repetitive flood loss areas within the county	03000013, 03000014, 03000021, 03000022	Wise	12030103, 12030104, 12030101, 12030102	120302020601, 120302020504	Pine Branch-Larrison Creek, Youngs Creek	Property Acquisition and Structural Elevation	919.27	Riverine	Wise County	Wise County
03200072	City of Chico Property Acquisition Program	City will acquire property and structures in the flood zone along Dry Creek and its tributaries and remove structures to prevent loss of life and property during flooding events.	03000013, 03000014	Wise	12030101	120301010410, 120301010411	Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River	Property Acquisition and Structural Elevation	1.52	Riverine	Chico	Chico
03200073	Town Creek Warren Park Extension (Property Acquisition Program)	Create a buyout program	03000013, 03000014, 03000021, 03000022	Tarrant	12030109, 12030102, 12060202	120301020401, 120602020202, 120301090101, 120301020304, 120301020604, 120301020402	Rock Creek, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, King Branch-Walnut Creek, Headwaters North Fork Chambers Creek	Property Acquisition and Structural Elevation	28.00	Riverine	Burleson	Burleson
03200074	City of Hurst Buyout Program	107 total structures across the Lorean, Valley View, and Walker watersheds	03000013, 03000014	Tarrant	12030102	120301020506, 120301020704, 120301020505	Little Bear Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River	Property Acquisition and Structural Elevation	9.93	Riverine	Hurst	Hurst
03200075	Anderson County Flood Education Program	Coordinate and implement a natural hazards public awareness campaign. Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program.	03000003, 03000004, 03000037, 03000038	Anderson	12030201, 12030105, 12020001			Education and Outreach	1,073.39	Riverine	Anderson County	Anderson County
03200077	Cooke County Flood Education and Flood Insurance Public Awareness Program	Education of the public on the importance of Flood Insurance. "Turn Around Don't Drown" campaign.	03000037, 03000038, 03000039, 03000040	Cooke	12030103, 12030104, 11130210, 11130201			Education and Outreach	893.17	Riverine	Cooke County	Cooke County
03200078	Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education	Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program	03000003, 03000004, 03000037, 03000038	Dallas	12030106, 12030105	120301050301, 120301050204, 120301050202, 120301060505, 120301060507, 120301050205, 120301050305, 120301050203	Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Hickory Creek-Parsons Slough, Parsons Slough-Trinity River, Headwaters Red Oak Creek, Middle Red Oak Creek, Mustang Creek-East Fork Trinity River, White House Ridge-East Fork Trinity River	Education and Outreach	34.36	Riverine	Glenn Heights, Seagoville, Wilmer	Glenn Heights, Seagoville, Wilmer
03200079	Krum "Turn Around, Don't Drown" Campaign	Implement "Turn Around, Don't Drown" campaign.	03000003, 03000004, 03000037, 03000038	Denton	12030103	120301030803, 120301030801	North Hickory Creek, Upper Hickory Creek	Education and Outreach	2.45	Riverine	Krum	Krum
03200080	Fannin County Flood Safety Education	Education programs such as "Turn around Don't Drown." Work with local newspaper to run flood safety information. Public education via water bills, social media, and webpage to promote flood safety.	03000003, 03000004, 03000037, 03000038	Fannin	12030106, 11140101, 11140301, 11140102	120301030803, 120301030801	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Education and Outreach	896.79	Riverine	Fannin County	Fannin County

Draft TWDB-Required Table 17: Recommended Flood Management Strategies

FMS ID	FMS ID (cont)	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure Removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	RFG Recommendation (Y/N)	Reason for Recommendation
032000066	032000066	N	\$5,000,000		N/A	Y	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000067	032000067	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000068	032000068	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000069	032000069	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000070	032000070	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000071	032000071	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000072	032000072	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000073	032000073	N	\$5,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000074	032000074	N	\$25,000,000		\$234,000	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000075	032000075	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000077	032000077	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000078	032000078	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000079	032000079	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000080	032000080	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight
032000081	Fannin County Flood Insurance Education	Develop and distribute information about the availability and need for flood insurance. Public awareness of NFIP.	03000037, 03000038, 03000039, 03000040	Fannin	12030106, 11140101, 11140301, 11140102	120301030803, 120301030801	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Education and Outreach	896.79	Riverine	Fannin County	Fannin County
032000082	Grayson County Flood Insurance and Flood Safety Education Program	Educate residents on NFIP program and importance of purchasing flood insurance. Turn Around Don't Drown Campaign. Educate property owners near high hazard dams of potential dam failure. Better inform residents of mitigation activities to implement in h	03000037, 03000038, 03000039, 03000040	Grayson	12030106, 11140101, 12030103, 11130210	120301030803, 120301030801	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Education and Outreach	976.48	Riverine	Grayson County	Grayson County
032000084	Hill County Flooding Education and Outreach Program	Develop a coordinated education, outreach, and training program to inform and educate the public about the dangers of flooding and how to prevent flood damages to property.	03000037, 03000038	Hill	12030109, 12070103, 12030108, 12060202	120301020105	Farmers Branch-West Fork Trinity River	Education and Outreach	981.88	Riverine	Hill County	Hill County
032000085	Houston County Flood Insurance and Dam Education Program	Develop and implement NFIP public education program for residents affected by high flood risk areas. Educate the Public on mitigation activities that can help protect their properties in the event of structural failures and extreme flooding.	03000037, 03000038, 03000039, 03000040	Houston	12020002, 12030201, 12020001, 12030202	120301030803, 120301030801	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Education and Outreach	1,231.76	Riverine	Houston County	Houston County
032000087	Jack County Flood Education	Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents	03000037, 03000038, 03000039, 03000040	Jack	12060201, 12030101	120301030402, 120301030404	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River	Education and Outreach	917.06	Riverine	Jack County	Jack County
032000088	Kaufman County Flood Education Program	Conduct countywide outreach to educate residents on flood hazards, mitigation techniques and promote availability of NFIP flood insurance.	03000037, 03000038, 03000039, 03000040	Kaufman	12030106, 12030107, 12030105, 12010001	120301030402, 120301030404	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River	Education and Outreach	804.43	Riverine	Kaufman County	Kaufman County
032000089	Montague County Flood Education	Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents and place them in local libraries.	03000037, 03000038, 03000039, 03000040	Montague	12030103, 12030104, 12030101, 11130209, 11130201	120301030803, 120301030801	Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek	Education and Outreach	933.20	Riverine	Montague County	Montague County
032000090	Parker County Flood and Dam Education	Create and implement a community-wide educational campaign to educate residents about the NFIP and dam safety	03000037, 03000038, 03000039, 03000040	Parker	12060201, 12030101, 12030102	120301060406, 120301060407, 120301050105, 120301050104, 120301060501, 120301060403	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek	Education and Outreach	902.95	Riverine	Weatherford, Hudson Oaks, Aledo, Parker County	Weatherford, Hudson Oaks, Aledo, Parker County
032000091	Livingston Flood Damage Mitigation Educational Program	Establish an educational program to teach citizens how to mitigate flood damage to their property	03000037, 03000038	Polk	12030202	120302021005	Choates Creek-Long King Creek	Education and Outreach	8.75	Riverine	Livingston	Livingston
032000092	Tarrant County Flood Education	Provide flood risk and mitigation risk mapping materials for property owners in floodplains. Include mitigation techniques	03000037, 03000038	Tarrant	12030102	120301020105	Farmers Branch-West Fork Trinity River	Education and Outreach	2.02	Riverine	River Oaks	River Oaks
032000093	Tarrant County Flood Education Program	Conduct NFIP community workshops to provide information and incentives for property owners to acquire flood insurance.	03000037, 03000038, 03000039, 03000040	Tarrant	12030103, 12030104, 12030101, 12030102	120301040305	Marshall Branch-Grapevine Lake	Education and Outreach	899.55	Riverine	Tarrant County	Tarrant County
032000094	Van Zandt County Flood Safety Improvements and Education	Educate community on the dangers of low water crossings	03000003, 03000004, 03000037, 03000038	Van Zandt	12030107, 12020001, 12010001	120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek	Education and Outreach	856.15	Riverine	Van Zandt County	Van Zandt County
032000095	Walker County Floodplain Regulatory Awareness Public Information Campaign	Rewrite, improve, and implement new local floodplain regulations, to include a public information campaign on regulatory awareness	03000025, 03000026, 03000037, 03000038	Walker	12040103, 12040101, 12030202	120301040305	Marshall Branch-Grapevine Lake	Education and Outreach	797.70	Riverine	Walker County	Walker County
032000096	City of Chico NFIP Education Program	Distribute information to downstream property owners educating homeowners about the National Flood Insurance Program.	03000037, 03000038, 03000039, 03000040	Wise	12030101	120301010410, 120301010411	Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River	Education and Outreach	1.52	Riverine	Chico	Chico



Draft TWDB-Required Table 17: Recommended Flood Management Strategies

FMS ID	FMS ID (cont)	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure Removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	RFG Recommendation (Y/N)	Reason for Recommendation
032000081	032000081	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000082	032000082	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000084	032000084	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000085	032000085	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000087	032000087	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000088	032000088	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000089	032000089	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000090	032000090	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000091	032000091	N	\$60,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000092	032000092	N	\$65,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000093	032000093	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000094	032000094	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000095	032000095	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000096	032000096	N	\$50,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 17: Recommended Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight
03200097	Dallas County Open Space System Program and Dallas Trails Program	Adopt and implement Dallas County Open Space System Program and Dallas Trails Program.	03000021, 03000022, 03000027, 03000028	Dallas	12030106, 12030103, 12030109, 12030104, 12030102, 12030105	120301030402, 120301030404	Lower Spring Creek, Pecan Creek-Elm Fork Trinity River	Other	904.72	Riverine	Dallas County	Dallas County
03200098	Parker County Nature-Based Practices for Flood Control	Implement the use of green infrastructure	03000027, 03000028	Parker	12060201, 12030101, 12030102	120301060406, 120301060407, 120301050105, 120301050104, 120301060501, 120301060403	Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek	Other	902.95	Riverine	Parker County, Hudson Oaks	Parker County, Hudson Oaks
03200099	Krugerville waterways stabilization program	Develop waterways stabilization program	03000031, 03000032	Denton	12030103	120301030705, 120301030406, 120301030901, 120301030902, 120301030704	Culp Branch-Elm Fork Trinity River, Pecan Creek, Running Branch-Little Elm Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake	Other	1.33	Riverine	Krugerville	Krugerville
03200100	City of Euless Stream Bank Protection Program	Develop a plan to reduce stream bank erosion impacts due to flooding along specific creeks	03000031, 03000032	Tarrant	12030102	120301020704, 120301020505, 120301020701, 120301020705, 120301020703	Big Bear Creek, Little Bear Creek, Estelle Creek-Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River	Other	16.14	Riverine	Euless	Euless
03200101	Lewisville Storm Water Utility Fee	Conduct a study to evaluate the implementation of levying a storm water fee for developers to fund developments to the storm water drainage systems	03000041, 03000042	Denton	12030103, 12030104	120301040307, 120301031002, 120301030906, 120301031003, 120301031001, 120301030805	Lower Hickory Creek, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Cottonwood Branch-Denton Creek	Regulatory and Guidance	42.66	Riverine	Lewisville	Lewisville
03200102	City of Retreat NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Navarro	12030109, 12030108	120301080403, 120301080401, 120301090405, 120301080206	Cedar Creek-Richland Creek, Little Pin Oak Creek-Richland Creek, Grape Creek-Richland Creek, Elm Creek-Post Oak Creek	Regulatory and Guidance	4.98	Riverine	Retreat	Retreat
03200103	City of Streetman NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Freestone, Navarro	12030201, 12030108	120301080403, 120302010106, 120301080402	Mesquite Creek-Little Pin Oak Creek, Grape Creek-Richland Creek, Sloan Creek-Tehuacana Creek	Regulatory and Guidance	1.58	Riverine	Streetman	Streetman
03200104	City of Alma NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Ellis	12030109, 12030105	120301050404, 120301090401	Walker Creek-Village Creek, Cummins Creek	Regulatory and Guidance	5.15	Riverine	Alma	Alma
03200105	City of Alvord NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Wise	12030101	120301010507, 120301010509	Lower Brushy Creek, Chicken Creek-Big Sandy Creek	Regulatory and Guidance	1.53	Riverine	Alvord	Alvord
03200106	City of Angus NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Navarro	12030108	120301080403, 120301080401	Little Pin Oak Creek-Richland Creek, Grape Creek-Richland Creek	Regulatory and Guidance	3.12	Riverine	Angus	Angus
03200107	City of Bedia NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Grimes	12030202	120302020501, 120302020407	Simes Creek-Bedia Creek, Pine Creek-South Bedia Creek	Regulatory and Guidance	1.14	Riverine	Bedia	Bedia
03200108	City of Bynum NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Hill	12030108	120301080108, 120301080106	Headwaters Ash Creek, Bynum Creek	Regulatory and Guidance	0.14	Riverine	Bynum	Bynum
03200109	Carl's Corner NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Hill	12030108, 12060202	120301080105, 120602020502, 120301080104	Cottonwood Creek-White Rock Creek, Grove Creek-Pecan Creek	Regulatory and Guidance	1.61	Riverine	Carl's Corner	Carl's Corner
03200110	City of Combine NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Dallas, Kaufman	12030106, 12030105	120301060507, 120301050205	Parsons Slough-Trinity River, White House Ridge-East Fork Trinity River	Regulatory and Guidance	7.58	Riverine	Combine	Combine

Draft TWDB-Required Table 17: Recommended Flood Management Strategies

FMS ID	FMS ID (cont)	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure Removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	RFG Recommendation (Y/N)	Reason for Recommendation
032000097	032000097	N	\$5,000,000		N/A	Y	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000098	032000098	N	\$500,000		N/A	Y	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000099	032000099	N	\$850,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000100	032000100	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000101	032000101	N	\$200,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000102	032000102	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000103	032000103	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000104	032000104	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000105	032000105	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000106	032000106	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000107	032000107	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000108	032000108	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000109	032000109	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000110	032000110	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight
032000111	Coyote Flats NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Johnson	12030109, 12060202	120301090101, 120301090106, 120602020204	Headwaters North Fork Chambers Creek, Upper South Fork Chambers Creek	Regulatory and Guidance	1.67	Riverine	Coyote Flats	Coyote Flats
032000112	City of Dorchester NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Grayson	12030106, 11140101, 12030103	120301060201, 120301030203, 111401010101	Upper Range Creek, Squirrel Creek-East Fork Trinity River	Regulatory and Guidance	1.40	Riverine	Dorchester	Dorchester
032000113	Draper NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Denton	12030104	120301040304	Denton Creek-Grapevine Lake	Regulatory and Guidance	0.16	Riverine	Draper	Draper
032000114	City of Emhouse NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Navarro	12030109	120301090404, 120301090402	Briar Creek, Oak Branch-Chambers Creek	Regulatory and Guidance	0.27	Riverine	Emhouse	Emhouse
032000115	City of Eureka NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Navarro	12030109, 12030108	120301090407, 120301080404, 120301090406, 120301080405	Crab Creek, Jones Branch-Richland Creek, Cedar Creek-Chambers Creek, Long Arm Branch-Chambers Creek	Regulatory and Guidance	2.36	Riverine	Eureka	Eureka
032000116	City of Goodlow NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Navarro	12030105	120301050503	Lower Rush Creek	Regulatory and Guidance	1.03	Riverine	Goodlow	Goodlow
032000117	Grays Prairie NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Kaufman	12030107, 12030105	120301050405, 120301050406, 120301070110, 120301070108	Coal Iron Creek-Cottonwood Creek, Headwaters Bois d'Arc Creek, Big Cottonwood Creek-Kings Creek, Little Cottonwood Creek-Kings Creek	Regulatory and Guidance	1.22	Riverine	Grays Prairie	Grays Prairie
032000118	City of Hebron NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Denton	12030103	120301031003	Indian Creek-Elm Fork Trinity River	Regulatory and Guidance	0.44	Riverine	Hebron	Hebron
032000119	City of Iola NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Grimes	12070103, 12030202	120701030604, 120302020405, 120701030601	North Bedia Creek-Bedia Creek	Regulatory and Guidance	0.33	Riverine	Iola	Iola
032000120	City of Kirvin NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Freestone	12030201	120302010103, 120302010105	Little Tehuacana Creek-Tehuacana Creek, Lower Caney Creek	Regulatory and Guidance	0.24	Riverine	Kirvin	Kirvin
032000121	City of Latexo NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Houston	12030201	120302010705	Upper Hurricane Bayou	Regulatory and Guidance	0.96	Riverine	Latexo	Latexo
032000122	City of Leona NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Leon	12030202	120302020202	Cedar Creek-Boggy Creek	Regulatory and Guidance	1.89	Riverine	Leona	Leona
032000123	City of Midway NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Madison	12030202	120302020601, 120302020504	Pine Branch-Larrison Creek, Youngs Creek	Regulatory and Guidance	1.24	Riverine	Midway	Midway
032000124	City of Mustang NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Navarro	12030108	120301080403	Grape Creek-Richland Creek	Regulatory and Guidance	0.13	Riverine	Mustang	Mustang
032000125	City of Nevada NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Collin	12030106, 12010001	120301060401, 120301060307, 120100010301	Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard	Regulatory and Guidance	1.66	Riverine	Nevada	Nevada
032000126	Oak Grove NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Kaufman	12030107	120301070109, 120301070108	Big Cottonwood Creek-Kings Creek, Headwaters Big Cottonwood Creek	Regulatory and Guidance	1.94	Riverine	Oak Grove	Oak Grove

Draft TWDB-Required Table 17: Recommended Flood Management Strategies

FMS ID	FMS ID (cont)	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure Removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	RFPG Recommendation (Y/N)	Reason for Recommendation
032000111	032000111	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000112	032000112	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000113	032000113	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000114	032000114	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000115	032000115	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000116	032000116	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000117	032000117	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000118	032000118	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000119	032000119	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000120	032000120	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000121	032000121	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000122	032000122	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000123	032000123	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000124	032000124	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000125	032000125	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000126	032000126	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight
032000127	Oak Valley NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Navarro	12030108	120301080206	Cedar Creek-Richland Creek	Regulatory and Guidance	1.96	Riverine	Oak Valley	Oak Valley
032000128	City of Penelope NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Hill	12030108	120301080106	Headwaters Ash Creek	Regulatory and Guidance	1.00	Riverine	Penelope	Penelope
032000129	Post Oak Bend NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Kaufman	12030107	120301070106, 120301070107	Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek	Regulatory and Guidance	2.02	Riverine	Post Oak Bend	Post Oak Bend
032000130	Providence Village NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Denton	12030103	120301030705, 120301030902, 120301030704	Pecan Creek, Running Branch-Little Elm Creek, Pecan Creek-Lewisville Lake	Regulatory and Guidance	1.96	Riverine	Providence Village	Providence Village
032000131	Town of Road Runner NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Cooke	12030103	120301030404	Pecan Creek-Elm Fork Trinity River	Regulatory and Guidance	0.64	Riverine	Road Runner	Road Runner
032000132	City of Rosser NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Kaufman	12030105	120301050402, 120301050405, 120301050403	Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Coal Iron Creek-Cottonwood Creek	Regulatory and Guidance	1.93	Riverine	Rosser	Rosser
032000133	City of Tehuacana NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Limestone	12030201, 12070103, 12030108	120701030104, 120301080303, 120302010101	Elm Creek, Elm Creek-Tehuacana Creek	Regulatory and Guidance	1.52	Riverine	Tehuacana	Tehuacana
032000134	City of Dallas Buyout of Repetitive Loss Properties	Develop a buyout program for repetitive loss properties within the city.	03000013, 03000014, 03000021, 03000022, 03000027, 03000028	Dallas	12030106, 12030103, 12030102, 12030105	120301040304	Denton Creek-Grapevine Lake	Property Acquisition and Structural Elevation	383.32	Riverine	Dallas	Dallas
032000135	City of Fort Worth HROM Program	Implement a Hazardous Roadway Overtopping Mitigation (HROM) Program to prioritize hazardous roadway overtopping and identify acceptable, affordable, and effective solutions for construction to maximize impact of available funding and reduce risks.	03000013, 03000014, 03000031, 03000032	Tarrant	12030104, 12030101, 12030102	120301040304	Denton Creek-Grapevine Lake	Infrastructure Projects	343.87	Riverine	Fort Worth	Fort Worth
032000136	City of Lindsay Flood Monitoring System	Install flood monitoring equipment throughout the City of Lindsay.	03000001, 03000002	Cooke	12030103, 11130201	120301030403, 120301030106, 111302010707	Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River	Flood Measurement and Warning	2.20	Riverine	Lindsay	Lindsay
032000137	Mobile City NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	03000011, 03000012, 03000025, 03000026	Rockwall	12030106	120301060401	Camp Creek-Lake Ray Hubbard	Regulatory and Guidance	0.01	Riverine	Mobile City	Mobile City
032000138	City of Fort Worth Open Space Conservation	Acquire open space to preserve floodplains and upland watershed areas.	03000021, 03000022, 03000025, 03000026, 03000027, 03000028	Tarrant	12030104, 12030101, 12030102	120301030404	Pecan Creek-Elm Fork Trinity River	Property Acquisition and Structural Elevation	343.87	Riverine	Fort Worth	Fort Worth
032000139	City of Burleson Flood Warning and Safety Improvements	Safety improvements at SE Tarrant Ave, N Warren St, SW Johnson Ave, and SE Newton Dr. Safety improvements may include, but are not limited to, high-water warning flashers, staff gauges, flood hazard signs, and additional light fixtures.	03000001, 03000002, 03000003, 03000004	Johnson	12030102	120301020401, 120301020304, 120301020402	Rock Creek, Quil Miller Creek-Village Creek, Deer Creek-Village Creek	Flood Measurement and Warning	10.54	Riverine	Burleson	Burleson

Draft TWDB-Required Table 17: Recommended Flood Management Strategies

FMS ID	FMS ID (cont)	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure Removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	RFG Recommendation (Y/N)	Reason for Recommendation
032000127	032000127	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000128	032000128	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000129	032000129	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000130	032000130	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000131	032000131	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000132	032000132	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000133	032000133	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000134	032000134	N	\$50,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000135	032000135	N	\$35,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000136	032000136	N	\$250,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000137	032000137	N	\$100,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000138	032000138	N	\$30,000,000		N/A	Y	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000139	032000139	N	\$500,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance

Draft TWDB-Required Table 17: Recommended Flood Management Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight
032000140	City of Grand Prairie CIP Program	Improvement projects throughout the City of Grand Prairie	03000007, 03000008, 03000031, 03000032, 03000035, 03000036	Dallas	12030102	120301020603, 120301020606, 120301020607, 120301020601, 120301020706, 120301020701, 120301020702, 120301020705, 120301020605, 120301020602	Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffero Creek, Upper Big Brushy Creek, High Point Creek	Infrastructure Projects	80.98	Riverine	Grand Prairie	Grand Prairie
032000141	Drainage improvement projects throughout the City of Hurst.	Drainage improvement projects throughout the City of Hurst. One improvement includes a detention pond.	03000007, 03000008, 03000031, 03000032, 03000035, 03000036	Tarrant	12030102	120301020506, 120301020704, 120301020505	Little Bear Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River	Infrastructure Projects	9.96	Riverine	Hurst	Hurst
032000142	Drainage improvement projects throughout the City of Garland.	Drainage improvement projects throughout the City of Garland. Some alternatives include detention ponds.	03000007, 03000008, 03000031, 03000032, 03000035, 03000036	Dallas	12030106, 12030105	120301060409, 120301060402, 120301060406, 120301060407, 120301050105, 120301060408, 120301060501, 120301060403	White Rock Creek-White Rock Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek	Infrastructure Projects	56.70	Riverine	Garland	Garland
032000143	Infrastructure improvements throughout the City of Terrell.	Infrastructure improvements throughout the City of Terrell such as storm drain updates, channel improvements, culvert improvements, railroad crossing upsizing, and street improvements. One improvement includes enhancing a channel with natural grass.	03000007, 03000008, 03000031, 03000032, 03000035, 03000036	Kaufman	12030107	120301070105	Headwaters Kings Creek	Infrastructure Projects	5.16	Riverine	Terrell	Terrell

DRAFT



FMS ID	FMS ID (cont)	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure Removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	RFPG Recommendation (Y/N)	Reason for Recommendation
032000140	032000140	N	\$243,000,000		N/A	N	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000141	032000141	N	\$18,000,000		N/A	Y	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000142	032000142	N	\$105,000,000		N/A	Y	N	N	N	Y	Action aligns with goals and meets TWDB guidance
032000143	032000143	N	\$29,000,000		N/A	Y	N	N	N	Y	Action aligns with goals and meets TWDB guidance

DRAFT

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding			TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	Funding to be Financed by sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, deferral and/or other funding)	
3	Athens	FME	City of Athens DMP	031000070	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Bedford	FME	Tributary SB-1: Circle Lane Culvert Improvements	031000265	2034	\$150,000	\$0	\$150,000	TBD	10%	90%	100%
3	Bedford	FME	Sulphur Branch: Circle Lane Culvert Improvements	031000270	2034	\$150,000	\$0	\$150,000	TBD	10%	90%	100%
3	Burleson	FME	Rock Creek Watershed Study	031000290	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Burleson	FME	Walnut Creek Watershed Study	031000291	2034	\$150,000	\$0	\$150,000	TBD	10%	90%	100%
3	Burleson	FME	North Creek Watershed Study	031000292	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Burleson	FME	Quil Miller Creek Watershed Study	031000293	2034	\$265,000	\$0	\$265,000	TBD	10%	90%	100%
3	Burleson	FME	Hurst Creek Watershed Study	031000294	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Burleson	FMS	Town Creek Warren Park Extension (Property Acquisition Program)	032000073	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Burleson	FMS	City of Burleson Flood Warning and Safety Improvements	032000139	2034	\$0	\$500,000	\$500,000	TBD	10%	90%	100%
3	Crockett	FME	City of Crockett DMP	031000074	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Decatur	FME	City of Decatur DMP	031000072	2034	\$250,000	\$0	\$250,000	General Revenue	10%	90%	100%
3	Denton	FME	City of Denton DMP	031000059	2034	\$1,000,000	\$0	\$1,000,000	TBD	10%	90%	100%
3	Garland	FME	Holiday Park North Drainage Study Update	031000098	2034	\$90,000	\$0	\$90,000	TBD	10%	90%	100%
3	Garland	FME	Buhler, Cresthaven, Madewell & Maryland Drainage Study Update	031000099	2034	\$132,000	\$0	\$132,000	TBD	10%	90%	100%
3	Garland	FME	Bellaire Heights Drainage Study Update	031000100	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Garland	FME	Country Club Add., Club Hill Est., & Eastern Hills Est. Drainage Study Update	031000101	2034	\$127,000	\$0	\$127,000	TBD	10%	90%	100%
3	Garland	FME	Shorehaven-Garvon-Rosewood Terrace-Garland Heights-Freeman Heights-Range-Cooper-Barger Drainage Study Update	031000102	2034	\$150,000	\$0	\$150,000	TBD	10%	90%	100%
3	Garland	FME	Brentwood Place-Two Worlds-Apollo East Park Village Drainage Study Update	031000103	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Garland	FME	Ridgewood Park-Regal Estates-Meadowcreek Square Drainage Study Update	031000104	2034	\$134,000	\$0	\$134,000	TBD	10%	90%	100%
3	Garland	FME	Eastern Meadows-Southlake Estates-Greenbrook-Green Acres-Rosehill Acreage Drainage Study Update	031000105	2034	\$81,000	\$0	\$81,000	TBD	10%	90%	100%
3	Garland	FME	La Prada 7 & 8 Drainage Study Update	031000106	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Garland	FME	Gatewood Drainage Study Update	031000107	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Garland	FME	Curtis Drive Drainage Study Update	031000108	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Garland	FME	Center Creek Plaza 8 Southgate Estates Drainage Study Update	031000109	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Garland	FME	Bluffview Drainage Study Update	031000110	2034	\$150,000	\$0	\$150,000	TBD	10%	90%	100%
3	Garland	FME	Camelot Drainage Study Update	031000111	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Garland	FME	Downtown Drainage Study Update	031000112	2034	\$150,000	\$0	\$150,000	TBD	10%	90%	100%
3	Garland	FME	Main & Wilson Streets Drainage Study Update	031000113	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Garland	FME	Royal Crest-Meadowview Drainage Study Update	031000114	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Garland	FME	Garvon West, Innovation & Kingsley Ind. Park Drainage Study Update	031000115	2034	\$150,000	\$0	\$150,000	TBD	10%	90%	100%
3	Garland	FME	Northlake & Castlewood Drainage Study Update	031000116	2034	\$56,000	\$0	\$56,000	TBD	10%	90%	100%
3	Garland	FME	Legend Drive Drainage Study Update	031000117	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%

Draft TWDB-Required Table 19: Fundy Survey Results

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding			TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	Funding to be Financed by sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, deferral and/or other funding)	
3	Garland	FME	Brazos Drive Drainage Study Update	031000118	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Garland	FME	Sweetbriar-Glenrose Alley Drainage Study Update	031000119	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Garland	FME	Spring Creek Retaining Walls	031000278	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Garland	FME	Colonel Palm Valley Drainage Improvements	031000279	2034	\$150,000	\$0	\$150,000	TBD	10%	90%	100%
3	Garland	FME	Ashville Drive Drainage Improvements	031000280	2034	\$150,000	\$0	\$150,000	TBD	10%	90%	100%
3	Garland	FME	Freeman Heights Drainage Improvements	031000281	2034	\$150,000	\$0	\$150,000	TBD	10%	90%	100%
3	Garland	FME	Tobin trail Drainage Analysis	031000282	2034	\$150,000	\$0	\$150,000	TBD	10%	90%	100%
3	Garland	FMS	Drainage improvement projects throughout the City of Garland.	032000142	2034	\$0	\$105,000,000	\$105,000,000	TBD	10%	90%	100%
3	Huntsville	FME	City of Huntsville DMP	031000354	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Hutchins	FME	Hutchins Creek at Denton Street	031000307	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hutchins	FME	Hutchins Creek at J J Lemmon Street	031000308	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hutchins	FME	Hutchins Creek at Main Street	031000309	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hutchins	FME	Rawlins Creek at Dowdy Ferry Road	031000310	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hutchins	FME	Rawlins Creek at IH 45	031000311	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hutchins	FME	Rawlins Creek at Main Street	031000312	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hutchins	FME	Stream 4A4 at Goode Road	031000313	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hutchins	FME	Stream 4A4 at IH 45	031000314	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hutchins	FME	Stream 4B4 at Austin Street	031000315	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hutchins	FME	Stream 4B4 at Crestridge Drive	031000316	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hutchins	FME	Stream 4B4 at Denton Street	031000317	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hutchins	FME	City of Hutchins DMP	031000352	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Liberty	FME	City of Liberty WWTP Levee Study	031000152	2034	\$80,000	\$0	\$80,000	TBD	10%	90%	100%
3	Mont Belvieu	FME	Grand Parkway Culvert Crossing	031000181	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Mont Belvieu	FME	Cherry Point Gully PER	031000182	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Mont Belvieu	FME	Cotton Bayou PER	031000183	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Plano	FME	City of Plano DMP	031000273	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Waxahachie	FME	City of Waxahachie DMP (Phase 2 Continuation)	031000073	2034	\$752,000	\$0	\$752,000	TBD	10%	90%	100%
3	Addison	FMS	Addison-Carrollton Debris Cleaning Program	032000045	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Alma	FMS	City of Alma NFIP Floodplain Ordinance	032000104	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Alvord	FMS	City of Alvord NFIP Floodplain Ordinance	032000105	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Anderson County	FME	Anderson County FEMA Mapping	031000002	2034	\$1,500,000	\$0	\$1,500,000	TBD	0%	100%	100%
3	Anderson County	FME	Anderson County DMP	031000078	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
3	Anderson County	FMS	Anderson County Structure Permitting Requirement Update	032000020	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
3	Anderson County	FMS	Anderson County Floodplain Acquisition and Preservation Program	032000059	2034	\$0	\$5,000,000	\$5,000,000	TBD	0%	100%	100%
3	Anderson County	FMS	Anderson County Flood Education Program	032000075	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
3	Angus	FMS	City of Angus NFIP Floodplain Ordinance	032000106	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Archer County	FME	Archer County FEMA Mapping	031000001	2034	\$1,254,000	\$0	\$1,254,000	TBD	10%	90%	100%
3	Argyle	FME	City of Argyle DMP	031000056	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Arlington	FMP	Arlington VC(A)-1 Drainage and Erosion Improvements	033000016	2034	\$0	\$2,601,000	\$2,601,000	TBD	10%	90%	100%
3	Aubrey	FME	City of Aubrey DMP	031000055	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%

Draft TWDB-Required Table 19: Fundy Survey Results

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding			TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	Funding to be Financed by sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, deferal and/or other funding)	
3	Bedias	FMS	City of Bedias NFIP Floodplain Ordinance	032000107	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Bridgeport	FME	Turkey Creek Trail Bridge	031000171	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Bridgeport	FME	Turkey Creek Trail Rebuild	031000172	2034	\$63,000	\$0	\$63,000	TBD	10%	90%	100%
3	Bridgeport	FME	West Bridgeport Creek Channelization and Drainage Project	031000173	2034	\$150,000	\$0	\$150,000	TBD	10%	90%	100%
3	Bynum	FMS	City of Bynum NFIP Floodplain Ordinance	032000108	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Caney City	FMS	Caney City Floodproofing Ordinances	032000025	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Carl's Corner	FMS	Carl's Corner NFIP Floodplain Ordinance	032000109	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Carrollton	FME	Carrollton Flood Warning Barrier System Study	031000137	2034	\$300,000	\$0	\$300,000	TBD	10%	90%	100%
3	Carrollton	FME	Carrollton Drainage Upgrades	031000141	2034	\$1,000,000	\$0	\$1,000,000	TBD	10%	90%	100%
3	Carrollton	FMS	Carrollton Targeted Flood Remediation	032000035	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Carrollton	FMS	Addison-Carrollton Debris Cleaning Program	032000045	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Cedar Hill	FME	Cedar Hill-DeSoto-Duncanville DMP	031000069	2034	\$1,000,000	\$0	\$1,000,000	TBD	10%	90%	100%
3	Cedar Hill	FMS	Acquire and Protect Red Oak Creek, Bentle Branch Creek, and Balcones Escarpment	032000051	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Chambers County	FME	Chambers County FEMA Mapping	031000003	2034	\$874,000	\$0	\$874,000	TBD	10%	90%	100%
3	Chambers County	FME	Chambers County Dam/Levee Failure Inundation Map Updates	031000039	2034	\$462,000	\$0	\$462,000	TBD	10%	90%	100%
3	Chambers County	FME	Mc Adams Ditch Feasibility Study	031000120	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Chambers County	FME	Hackberry Gully and Cotton Bayou Shelving Study	031000122	2034	\$1,250,000	\$0	\$1,250,000	TBD	10%	90%	100%
3	Chambers County	FME	Whites Bayou/Spring Branch Flood Study	031000283	2034	\$458,000	\$0	\$458,000	TBD	10%	90%	100%
3	Chico	FME	North Weatherford St and Oakwood St Structure Improvements	031000174	2034	\$200,000	\$0	\$200,000	TBD	10%	90%	100%
3	Chico	FMS	City of Chico Property Acquisition Program	032000072	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Chico	FMS	City of Chico NFIP Education Program	032000096	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Clay County	FME	Clay County FEMA Mapping	031000004	2034	\$1,470,000	\$0	\$1,470,000	TBD	10%	90%	100%
3	Cockrell Hill	FME	City of Cockrell Hill DMP	031000054	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Colleyville	FME	City of Colleyville DMP	031000063	2034	\$500,000	\$0	\$500,000	General Revenue	90%	10%	100%
3	Colleyville	FMS	Colleyville Flood Warning System	032000014	2034	\$0	\$250,000	\$250,000	General Revenue	90%	10%	100%
3	Collin County	FME	Collin County FEMA Mapping	031000005	2034	\$1,041,000	\$0	\$1,041,000	TBD	10%	90%	100%
3	Collin County	FME	Collin County Dam Inundation Study	031000038	2034	\$855,000	\$0	\$855,000	TBD	10%	90%	100%
3	Collin County	FME	Collin County Retention Structures Rehabilitation Project	031000123	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Collin County	FME	Collin County flooding hazard/vulnerability assessment	031000274	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Collin County	FMS	Collin County Property and Structures Buyout Program	032000060	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Combine	FMS	City of Combine NFIP Floodplain Ordinance	032000110	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Cooke County	FME	Cooke County FEMA Mapping	031000006	2034	\$1,133,000	\$0	\$1,133,000	TBD	10%	90%	100%
3	Cooke County	FME	Cooke County DMP	031000079	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding			TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	Funding to be Financed by sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, deferral and/or other funding)	
3	Cooke County	FME	Cooke County Low-Water Crossing Barriers Evaluation	031000125	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Cooke County	FMS	Cooke County Acquisition of Repetitive Loss and Damaged Properties	032000061	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Cooke County	FMS	Cooke County Flood Education and Flood Insurance Public Awareness Program	032000077	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Coppell	FME	Hunterwood Stream Stabilization Project	031000136	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Copper Canyon	FME	Copper Canyon Poindexter Branch Flood Mitigation Plan	031000097	2034	\$150,000	\$0	\$150,000	TBD	10%	90%	100%
3	Corinth	FME	City of Corinth DMP	031000076	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Corinth	FMS	Flood Protection Ordinance Updates	032000022	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Corsicana	FMS	Navarro County Waterways Clearing	032000046	2034	\$75,000	\$0	\$75,000	TBD	10%	90%	100%
3	Coyote Flats	FMS	Coyote Flats NFIP Floodplain Ordinance	032000111	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Dallas	FME	Alta Mesa Branch at Persimmon Road	031000296	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Dallas	FME	Alta Mesa Branch at Simpson Stuart Road	031000297	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Dallas	FME	Alta Mesa Branch at Tracy Road	031000298	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Dallas	FME	Ricketts Branch at Camp Wisdom Road	031000299	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Dallas	FME	Ricketts Branch at IH 35E Service	031000300	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Dallas	FME	Runyon Springs Branch at Crouch Road	031000301	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Dallas	FME	Whites Branch at Langdon Road	031000302	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Dallas	FME	Wilson Branch at Bonnie View Road	031000303	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Dallas	FME	Wilson Branch at J J Lemmon Road	031000304	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Dallas	FME	Wilson Branch at Tioga Street	031000305	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Dallas	FME	Woody Branch at Loop 12	031000306	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Dallas	FMS	City of Dallas Buyout of Repetitive Loss Properties	032000134	2034	\$0	\$50,000,000	\$50,000,000	TBD	10%	90%	100%
3	Dallas County	FME	Dallas County Dam Inundation Study	031000040	2034	\$587,000	\$0	\$587,000	TBD	10%	90%	100%
3	Dallas County	FME	Stream 4A4 at Fulghum Road	031000349	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Dallas County	FME	Stream 4A1 at Geller Road	031000350	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Dallas County	FME	Ten Mile Creek at Parkinson Road	031000351	2034	\$1,032,000	\$0	\$1,032,000	TBD	10%	90%	100%
3	Dallas County	FMS	Dallas County Floodplain Management	032000019	2034	\$1,000,000	\$0	\$1,000,000	TBD	10%	90%	100%
3	Dallas County	FMS	Dallas County Acquisition of Flood-Prone and Repetitive Loss Properties	032000062	2034	\$0	\$50,000,000	\$50,000,000	TBD	10%	90%	100%
3	Dallas County	FMS	Dallas County Open Space System Program and Dallas Trails Program	032000097	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Dalworthington Gardens	FMS	Dalworthington Flood Warning System	032000013	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Dayton	FME	City of Dayton DMP	031000058	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Dayton Lake Estates	FME	County Rd 2331 Re-Routing	031000155	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Denton County	FME	Denton County FEMA Mapping	031000007	2034	\$1,140,000	\$0	\$1,140,000	TBD	10%	90%	100%
3	Denton County	FME	Denton County Dam Inundation Study	031000042	2034	\$613,000	\$0	\$613,000	TBD	10%	90%	100%
3	Denton County	FME	Denton County USDA (NRCS) Dam Studies and Rehabilitation	031000277	2034	\$2,000,000	\$0	\$2,000,000	TBD	10%	90%	100%
3	DeSoto	FME	Cedar Hill-DeSoto-Duncanville DMP	031000069	2034	\$1,000,000	\$0	\$1,000,000	TBD	10%	90%	100%
3	Dish	FME	Town of Dish DMP	031000075	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Dorchester	FMS	City of Dorchester NFIP Floodplain Ordinance	032000112	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Draper	FMS	Draper NFIP Floodplain Ordinance	032000113	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Duncanville	FME	Cedar Hill-DeSoto-Duncanville DMP	031000069	2034	\$1,000,000	\$0	\$1,000,000	TBD	10%	90%	100%
3	Ellis County	FME	Ellis County FEMA Mapping	031000008	2034	\$1,182,000	\$0	\$1,182,000	TBD	10%	90%	100%

Draft TWDB-Required Table 19: Fundy Survey Results

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding			TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	Funding to be Financed by sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, deferral and/or other funding)	
3	Ellis County	FME	Ellis County Dam Inundation Study	031000043	2034	\$758,000	\$0	\$758,000	TBD	10%	90%	100%
3	Emhouse	FMS	City of Emhouse NFIP Floodplain Ordinance	032000114	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Eules	FMS	City of Eules Stream Bank Protection Program	032000100	2034	\$250,000	\$0	\$250,000	Other	10%	90%	100%
3	Eureka	FMS	City of Eureka NFIP Floodplain Ordinance	032000115	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Everman	FME	City of Everman DMP	031000062	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Everman	FMS	Chambers Creek Stream Flow Monitoring System	032000011	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Fairfield	FME	Fairfield South Bateman Drainage Study	031000272	2034	\$200,000	\$0	\$200,000	TBD	10%	90%	100%
3	Fannin County	FME	Fannin County FEMA Mapping	031000009	2034	\$1,183,000	\$0	\$1,183,000	TBD	10%	90%	100%
3	Fannin County	FME	Fannin County DMP	031000080	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Fannin County	FMS	Fannin County Flood Safety Education	032000080	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Fannin County	FMS	Fannin County Flood Insurance Education	032000081	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Farmers Branch	FME	Farmers Branch Retention Pond Dredging	031000134	2034	\$125,000	\$0	\$125,000	TBD	10%	90%	100%
3	Farmers Branch	FME	Cooks Creek Drainage Infrastructure Improvements	031000140	2034	\$2,000,000	\$0	\$2,000,000	TBD	10%	90%	100%
3	Fate	FMS	City of Fate Floodplain Acquisition and Preservation Program	032000066	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Fort Worth	FME	Comanche Drive Culvert and Retention Wall Construction Feasibility Assessment	031000165	2034	\$60,000	\$0	\$60,000	TBD	10%	90%	100%
3	Fort Worth	FMS	City of Fort Worth HROM Program	032000135	2034	\$0	\$35,000,000	\$35,000,000	TBD	10%	90%	100%
3	Fort Worth	FMS	City of Fort Worth Open Space Conservation	032000138	2034	\$0	\$30,000,000	\$30,000,000	TBD	10%	90%	100%
3	Fort Worth	FMP	Lancaster/Foch Area Mitigation	033000030	2034	\$0	\$11,771,000	\$11,771,000	TBD	10%	90%	100%
3	Fort Worth	FMP	Linwood Park Flood Mitigation (University Drive)	033000031	2034	\$0	\$50,523,000	\$50,523,000	TBD	10%	90%	100%
3	Freestone County	FME	Freestone County FEMA Mapping	031000010	2034	\$1,201,000	\$0	\$1,201,000	TBD	10%	90%	100%
3	Freestone County	FME	Freestone County DMP	031000081	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Freestone County	FMS	Freestone County Flood Damage Prevention Ordinance	032000024	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Gainesville	FME	Wheeler Creek Channelization Study	031000126	2034	\$125,000	\$0	\$125,000	TBD	10%	90%	100%
3	Gainesville	FME	O'Neal St Low-Water Crossing Automatic Barrier Study	031000129	2034	\$125,000	\$0	\$125,000	TBD	10%	90%	100%
3	Gainesville	FME	Elm Fork Bridge Improvements Assessment	031000130	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Glenn Heights	FMS	Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education	032000078	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Goodlow	FMS	City of Goodlow NFIP Floodplain Ordinance	032000116	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Goodrich	FME	Old 35 Sover Sampson Creek Bridge Elevation	031000159	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Goodrich	FME	Pennington Rd Culverts	031000160	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Belt Line Rd (FM1382) at Cottonwood Creek	031000184	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	North Grand Prairie High School Pond Crossing	031000185	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Belt Line Rd at Plattner Creek	031000186	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Small Hill St at Gopher Creek	031000187	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%

Draft TWDB-Required Table 19: Fundy Survey Results

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding			TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	Funding to be Financed by sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, deferral and/or other funding)	
3	Grand Prairie	FME	Carrier Parkway at Dalworth Creek	031000188	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	East Tarrant Rd at Gopher Creek	031000189	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	NE 5th St at Gopher Creek	031000190	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Grass-covered Culvert at Dalworth Creek	031000191	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	High School Drive at Gopher Creek	031000192	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Duncan Perry Rd at Johnson Creek	031000193	2034	\$269,000	\$0	\$269,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Great Southwest Parkway at Cottonwood Creek Bridge and Roadway Raising Improvements (Stream Station 104+64)	031000194	2034	\$477,000	\$0	\$477,000	TBD	10%	90%	100%
3	Grand Prairie	FME	West Park Square Rd at Turner Branch	031000195	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Carrier Parkway at Cottonwood Creek and South Fork Cottonwood Creek - Bridges	031000196	2034	\$908,000	\$0	\$908,000	TBD	10%	90%	100%
3	Grand Prairie	FME	3rd St at Cottonwood Creek and Cottonwood Creek from SW 3rd to FM 1382	031000197	2034	\$637,000	\$0	\$637,000	TBD	10%	90%	100%
3	Grand Prairie	FME	FM 661 at Mountain Creek (Future with Development)	031000198	2034	\$388,000	\$0	\$388,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Green Hollow Drive North and South of Thornbush Drive	031000199	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Carrier Parkway & Egyptian Way	031000200	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	East Pioneer Parkway & SE 14th St	031000201	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Great Southwest Parkway & Pinewood Drive	031000202	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Lake Park Drive and Victoria Drive	031000203	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Regional Detention at Bowie Elementary School	031000204	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Shady Grove Rd - Jones St Storm Drainage Improvements	031000205	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Duncan Perry Rd, Heritage Court and Goodwin Branch	031000206	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Thousand Oaks Court	031000207	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	East Marshall Drive, Santa Cruz Circle & Belt Line Rd	031000208	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	East Main St & NE 14th St	031000209	2034	\$294,000	\$0	\$294,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Marshall Drive from Emerald to SW 3rd	031000210	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Varsity Drive and Christy St from Varsity to Mountain Creek Lake	031000211	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	SE 10th Street and Avion Parkway from Perman South to Culvert Crossing	031000212	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	SW 3rd Street from Dorris North to Concrete Channel	031000213	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Bowles St & Hensley Drive	031000214	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Manana Channel Improvements	031000215	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	South of Bardin Rd and North of Newberry St	031000216	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding			TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	Funding to be Financed by sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, deferral and/or other funding)	
3	Grand Prairie	FME	Cherokee Trace and Choctaw Trace to Clarice	031000217	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Gilbert Rd Drainage Improvements	031000218	2034	\$291,000	\$0	\$291,000	TBD	10%	90%	100%
3	Grand Prairie	FME	27th Street and Graham Street from Rinehart to Channel	031000219	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	East Marshall Drive & Avenue C, East Coral & SE 14th Street and in SE 14th Street & Bogarte Drive	031000220	2034	\$320,000	\$0	\$320,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Lakeview Drive & SE 14th Street	031000221	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	WE Roberts St & SW 16th St	031000222	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Jelmak Rd - Hardrock Rd	031000223	2034	\$255,000	\$0	\$255,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Shady Grove Rd, Gilbert Rd, Wright Blvd	031000224	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Parker Rd - Hardrock Rd	031000225	2034	\$288,000	\$0	\$288,000	TBD	10%	90%	100%
3	Grand Prairie	FME	North Carrier Parkway & Main St to Dalworth Creek Channel	031000226	2034	\$440,000	\$0	\$440,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Pioneer Parkway from Brady to Plattner Creek (TXDOT)	031000227	2034	\$476,000	\$0	\$476,000	TBD	10%	90%	100%
3	Grand Prairie	FME	NW 24th St & NW 23rd St from West Main to Ditch Near Dalworth St and Doreen St	031000228	2034	\$299,000	\$0	\$299,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Detention Basin at St. Michael's Church Vacant Property and Relief Storm Drains in Corn Valley Rd and Neighboring Streets from Santa Anna to Kirby Creek Channel	031000229	2034	\$938,000	\$0	\$938,000	TBD	10%	90%	100%
3	Grand Prairie	FME	River Ridge Boulevard	031000230	2034	\$307,000	\$0	\$307,000	TBD	10%	90%	100%
3	Grand Prairie	FME	East Grand Prairie Rd & 14th Street from Austin to Ditch South of Skyline	031000231	2034	\$427,000	\$0	\$427,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Shady Grove Rd	031000232	2034	\$337,000	\$0	\$337,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Various Streets and Alleys from Dallas Street West of NW 20th Street to Ditch Just South of WE Roberts Street	031000233	2034	\$533,000	\$0	\$533,000	TBD	10%	90%	100%
3	Grand Prairie	FME	South Great Southwest Parkway from Warrior to Kirby Creek Concrete Channel North of Mayfield	031000234	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	South Great Southwest Parkway from North of Forum Drive to Prairie Creek Channel	031000235	2034	\$344,000	\$0	\$344,000	TBD	10%	90%	100%
3	Grand Prairie	FME	South Great Southwest Parkway from Sherman to Cottonwood Creek	031000236	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Arbor Creek Pedestrian Bridge Repair and Channel Bottom Stabilization	031000237	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Gopher Creek Stream Bottom Stabilization	031000238	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Turner Branch Stream Bottom Stabilization	031000239	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Arbor Creek Channel Bottom Stabilization	031000240	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	North Fork of Cottonwood Creek Stabilization	031000241	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Kirby Creek Channel Lining Replacements	031000242	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%



Draft TWDB-Required Table 19: Fundy Survey Results

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding			TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	Funding to be Financed by sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, deferral and/or other funding)	
3	Grand Prairie	FME	Dry Branch Stream Bottom Stabilization	031000243	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Johnson Creek Avenue J Stabilization	031000244	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Garden Branch Stabilization	031000245	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Warrior Creek Stabilization	031000246	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Dalworth Creek Stabilization	031000247	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	South Fork Cottonwood Creek	031000248	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Willis Branch Stabilization	031000249	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Johnson Creek Stabilization	031000250	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Henry Branch Stream Stabilization	031000251	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Plattner Creek Stabilization	031000252	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Prairie Creek Stabilization	031000253	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Stuart Branch Stabilization	031000254	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Swadley Branch Stabilization	031000255	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Mills Branch Stabilization	031000256	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FME	Tarrell Creek Stabilization	031000257	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FMS	City of Grand Prairie CIP Program	032000140	2034	\$0	\$243,000,000	\$243,000,000	TBD	10%	90%	100%
3	Grand Prairie	FMS	Additional Rain/Stream Gauges for 13 locations	032000016	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Grand Prairie	FMS	Additional Low Water Crossing Flashing Lights and Automated Gates	032000017	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Grapeland	FME	Grapeland Critical Facilities Floodproofing Assessment	031000149	2034	\$150,000	\$0	\$150,000	TBD	10%	90%	100%
3	Grays Prairie	FMS	Grays Prairie NFIP Floodplain Ordinance	032000117	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Grayson County	FME	Grayson County FEMA Mapping	031000011	2034	\$1,228,000	\$0	\$1,228,000	TBD	10%	90%	100%
3	Grayson County	FME	Grayson County Dams Compliance Assessment	031000276	2034	\$1,000,000	\$0	\$1,000,000	TBD	10%	90%	100%
3	Grayson County	FMS	Grayson County Buyout of Repetitive Flood Properties	032000063	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Grayson County	FMS	Grayson County Flood Insurance and Flood Safety Education Program	032000082	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Grayson County	FMS	Grayson County Flood Warning and Public Safety Improvements	032000018	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Grimes County	FME	Grimes County FEMA Mapping	031000012	2034	\$1,334,000	\$0	\$1,334,000	TBD	10%	90%	100%
3	Haltom City	FME	Haltom City DMP	031000064	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Haslet	FMS	Haslet Flood Warning System	032000015	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Hebron	FMS	City of Hebron NFIP Floodplain Ordinance	032000118	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Henderson County	FME	Henderson County FEMA Mapping	031000013	2034	\$1,295,000	\$0	\$1,295,000	TBD	10%	90%	100%
3	Hickory Creek	FMS	Flood Protection Ordinance Updates	032000022	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Highland Park	FME	Exall and Wycliffe Dam Maintenance Protocol for Drainage Systems and Flood Control Structures	031000133	2034	\$175,000	\$0	\$175,000	TBD	10%	90%	100%
3	Highland Park	FME	Westside Drive Drainage System and Street Reconstruct Study	031000138	2034	\$700,000	\$0	\$700,000	TBD	10%	90%	100%
3	Hill County	FME	Hill County FEMA Mapping	031000014	2034	\$1,272,000	\$0	\$1,272,000	TBD	10%	90%	100%
3	Hill County	FMS	Hill County Flooding Regulations Update	032000023	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Hill County	FMS	Hill County Flooding Education and Outreach Program	032000084	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Hood County	FME	Hood County FEMA Mapping	031000015	2034	\$539,000	\$0	\$539,000	TBD	10%	90%	100%
3	Houston County	FMS	Houston County Maintenance Program	032000042	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Houston County	FMS	Houston County Stream and Rain Gauge Installation	032000006	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%

Draft TWDB-Required Table 19: Fundy Survey Results

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding			TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	Funding to be Financed by sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, deferral and/or other funding)	
3	Houston County	FME	Houston County FEMA Mapping	031000016	2034	\$1,809,000	\$0	\$1,809,000	TBD	10%	90%	100%
3	Houston County	FME	Houston County DMP	031000082	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Houston County	FME	Houston County dike for critical facilities	031000148	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Houston County	FME	Houston County Lake Dam Emergency Action Plan	031000275	2034	\$1,000,000	\$0	\$1,000,000	TBD	10%	90%	100%
3	Houston County	FMS	Houston County Flood Insurance and Dam Education Program	032000085	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Hudson Oaks	FME	Headwaters of South Fork Trinity River Tributaries Through Hudson Oaks	031000285	2034	\$164,000	\$0	\$164,000	TBD	10%	90%	100%
3	Hudson Oaks	FME	Headwaters of Clear Fork Trinity River Tributaries Through Hudson Oaks	031000286	2034	\$106,000	\$0	\$106,000	TBD	10%	90%	100%
3	Hunt County	FMS	Hunt County Flood Warning and Public Safety	032000007	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Hunt County	FME	Hunt County FEMA Mapping	031000017	2034	\$1,064,000	\$0	\$1,064,000	TBD	10%	90%	100%
3	Hurst	FME	Calloway Branch Erosion Control Study	031000169	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Hurst	FME	Hurstview Drive Bridge Improvement	031000175	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hurst	FME	Regional Detention at Mayfair Park	031000176	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hurst	FME	TRE & SH-10 Culvert Improvements	031000177	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hurst	FME	Pipeline Road Bridge Improvement	031000178	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hurst	FME	Redbud Drive Bridge Improvement	031000179	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Hurst	FME	Northeast Mall Culvert Improvement	031000180	2034	\$582,000	\$0	\$582,000	TBD	10%	90%	100%
3	Hurst	FMS	City of Hurst Buyout Program	032000074	2034	\$0	\$25,000,000	\$25,000,000	TBD	10%	90%	100%
3	Hurst	FMS	Drainage improvement projects throughout the City of Hurst.	032000141	2034	\$0	\$18,000,000	\$18,000,000	TBD	10%	90%	100%
3	Iola	FMS	City of Iola NFIP Floodplain Ordinance	032000119	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Irving	FMP	West Irving Creek Phases 2, 3, and 4	033000008	2034	\$0	\$98,746,000	\$98,746,000	TBD	10%	90%	100%
3	Irving	FMS	Addition of Low Water Crossing Signs and Gates - City of Irving	032000003	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Irving	FME	Irving Levee District Flood Risk Assessment	031000048	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Irving	FME	City of Irving DMP	031000358	2034	\$1,000,000	\$0	\$1,000,000	TBD	10%	90%	100%
3	Itasca	FMS	Itasca Zoning Regulations and Land Use Planning Mechanisms	032000037	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Jack County	FME	Jack County FEMA Mapping	031000018	2034	\$1,122,000	\$0	\$1,122,000	TBD	10%	90%	100%
3	Jack County	FME	Jack County DMP	031000083	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Jack County	FME	Jack County WWTP and Lift Station Flood-Proofing.	031000150	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Jack County	FMS	Jack County Flood Education	032000087	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Johnson County	FME	Johnson County FEMA Mapping	031000019	2034	\$977,000	\$0	\$977,000	TBD	10%	90%	100%
3	Johnson County	FME	Johnson County DMP	031000084	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Johnson County	FME	Johnson County Low Water Crossings - East Side	031000263	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Johnson County	FME	Johnson County Low Water Crossings - West Side	031000264	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Johnson County	FMS	Johnson County Acquisition of Flood Prone Structures	032000057	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding			TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	Funding to be Financed by sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, deferal and/or other funding)	
3	Kaufman	FMS	Kaufman County Agreement to Monitor High Hazard Dams	032000043	2034	\$300,000	\$0	\$300,000	TBD	10%	90%	100%
3	Kaufman County	FMS	Kaufman County Agreement to Monitor High Hazard Dams	032000043	2034	\$300,000	\$0	\$300,000	TBD	10%	90%	100%
3	Kaufman County	FME	Kaufman County FEMA Mapping	031000020	2034	\$985,000	\$0	\$985,000	TBD	10%	90%	100%
3	Kaufman County	FME	County Rd 125 Automatic Warning Barricade Installation	031000151	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Kaufman County	FMS	Kaufman County Regulation Standards to Protect Open Space Flood-Prone Areas	032000038	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Kaufman County	FMS	Kaufman County Flood Education Program	032000088	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Keller	FME	City of Keller DMP	031000077	2034	\$500,000	\$0	\$500,000	TBD	100%	0%	100%
3	Keller	FME	Big Bear Creek, Little Bear Creek, and Marshall Branch Stream Bank Erosion Study	031000168	2034	\$50,000	\$0	\$50,000	TBD	100%	0%	100%
3	Kemp	FMS	Kaufman County Agreement to Monitor High Hazard Dams	032000043	2034	\$300,000	\$0	\$300,000	TBD	10%	90%	100%
3	Kemp	FMS	City of Kemp Siren Notification System	032000008	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Kennedale	FMS	City of Kennedale Property Acquisition Program - Village Creek	032000067	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Kirvin	FMS	City of Kirvin NFIP Floodplain Ordinance	032000120	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Krugerville	FMS	Krugerville waterways stabilization program	032000099	2034	\$850,000	\$0	\$850,000	TBD	10%	90%	100%
3	Krum	FMS	Krum "Turn Around, Don't Drown" Campaign	032000079	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Lake Dallas	FMS	Flood Protection Ordinance Updates	032000022	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Lancaster	FME	Ten Mile Creek Channel Expansion Study	031000135	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Lancaster	FME	Halls Branch at 1st Street	031000318	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Halls Branch at 4th Street	031000319	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Halls Branch at 6th Street	031000320	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Halls Branch at Cedar Street	031000321	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Halls Branch at Main Street	031000322	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Halls Branch at Redbud Lane	031000323	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Keller Branch at Jefferson Street	031000324	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Keller Branch at Main Street	031000325	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Keller Branch at Pleasant Run Road	031000326	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Mill Branch at Houston School Road	031000327	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Mill Branch at Wintergreen Road	031000328	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Stream 3A1 at Ten Mile Road	031000329	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Stream 3A6 at Belt Line Road	031000330	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Ten Mile Creek at Bluegrove Road	031000331	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Ten Mile Creek at Houston School Road	031000332	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Ten Mile Creek at IH 35E Service	031000333	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Ten Mile Creek at IH 35E Service (County Highway 1382)	031000334	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Ten Mile Creek at Nokomis Road	031000335	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Ten Mile Creek at Old Red Oak Road	031000336	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FME	Ten Mile Creek at SH 342	031000337	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Lancaster	FMS	Ten Mile Creek Comprehensive Loss Reduction Program	032000052	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Latexo	FMS	City of Latexo NFIP Floodplain Ordinance	032000121	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding			TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	Funding to be Financed by sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, deferral and/or other funding)	
3	Lavon	FMS	Lavon Warning System	032000001	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Lavon	FME	City of Lavon DMP	031000050	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Leon County	FMS	Leon County Local Flood Warning System	032000009	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Leon County	FME	Leon County FEMA Mapping	031000021	2034	\$1,503,000	\$0	\$1,503,000	TBD	10%	90%	100%
3	Leon County	FME	Leon County DMP	031000085	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Leon County	FMS	Leon County Floodplain Construction Restrictions Re-Evaluation	032000026	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Leon County	FMS	Leon County Property Acquisition Program	032000065	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Leona	FMS	City of Leona NFIP Floodplain Ordinance	032000122	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Lewisville	FMS	Timber Creek Flood Warning System Installation	032000005	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Lewisville	FMS	Lewisville Storm Water Utility Fee	032000101	2034	\$200,000	\$0	\$200,000	TBD	10%	90%	100%
3	Liberty County	FME	Liberty County FEMA Mapping	031000022	2034	\$1,214,000	\$0	\$1,214,000	TBD	10%	90%	100%
3	Liberty County	FME	Liberty County DMP	031000086	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Liberty County	FME	Liberty County Re-canalization	031000153	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Liberty County	FME	Liberty County Culverts Upgrades	031000154	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Limestone County	FME	Limestone County FEMA Mapping	031000023	2034	\$1,272,000	\$0	\$1,272,000	TBD	10%	90%	100%
3	Lindsay	FMS	Lindsay Flood Warning and Public Safety Improvements	032000002	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Lindsay	FME	Lindsay Waterways Improvements Study	031000128	2034	\$100,000	\$0	\$100,000	Entity Budget/Funds	20%	80%	100%
3	Lindsay	FMS	City of Lindsay Flood Monitoring System	032000136	2034	\$0	\$250,000	\$250,000	Entity Budget/Funds	10%	90%	100%
3	Little Elm	FME	Little Elm Drainage Improvements	031000142	2034	\$1,000,000	\$0	\$1,000,000	TBD	10%	90%	100%
3	Little Elm	FMS	Flood Protection Ordinance Updates	032000022	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Livingston	FMS	Livingston Flood Damage Mitigation Educational Program	032000091	2034	\$60,000	\$0	\$60,000	TBD	10%	90%	100%
3	Madison County	FME	Madison County FEMA Mapping	031000024	2034	\$724,000	\$0	\$724,000	TBD	10%	90%	100%
3	Madison County	FME	Madison County Dam Inundation Study	031000044	2034	\$478,000	\$0	\$478,000	TBD	10%	90%	100%
3	Madisonville	FME	City of Madisonville DMP	031000060	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Malakoff	FME	CR 1400 drainage study	031000145	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Malone	FME	Malone Bridge Improvements	031000146	2034	\$275,000	\$0	\$275,000	TBD	10%	90%	100%
3	Mansfield	FMS	Creek Level Monitoring Systems and Weather Stations Installation	032000012	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Mansfield	FME	Mansfield Stream Stabilization Study	031000170	2034	\$182,000	\$0	\$182,000	TBD	10%	90%	100%
3	Mansfield	FME	Headwaters of Willow Creek Regulatory Floodplain Determination Study	031000287	2034	\$137,000	\$0	\$137,000	TBD	10%	90%	100%
3	Mansfield	FME	Mountain Creek and Tribes Regulatory Floodplain Determination Study	031000288	2034	\$396,000	\$0	\$396,000	TBD	10%	90%	100%
3	Mansfield	FME	Hogpen Creek and Detention Facilities H&H Modeling Update	031000289	2034	\$115,000	\$0	\$115,000	TBD	10%	90%	100%
3	Mansfield	FMS	City of Mansfield Property Acquisition Program	032000068	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Maypearl	FME	City of Maypearl DMP	031000057	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Midway	FMS	Midway Property Acquisition and Elevation Program	032000053	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding			TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	Funding to be Financed by sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, deferral and/or other funding)	
3	Midway	FMS	City of Midway NFIP Floodplain Ordinance	032000123	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Mobile City	FMS	Mobile City NFIP Floodplain Ordinance	032000137	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Montague County	FME	Montague County FEMA Mapping	031000025	2034	\$1,203,000	\$0	\$1,203,000	TBD	10%	90%	100%
3	Montague County	FME	Montague County DMP	031000087	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Montague County	FMS	Montague County Floodplain Policy Update	032000029	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Montague County	FMS	Montague County Property Acquisition and Land Preservation Program	032000054	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Montague County	FMS	Montague County Sewage Treatment Plants and Sewage Lift Stations Flood-Proofing Program	032000055	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Montague County	FMS	Montague County Flood Education	032000089	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Mustang	FMS	City of Mustang NFIP Floodplain Ordinance	032000124	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Navarro County	FME	Navarro County FEMA Mapping	031000026	2034	\$1,482,000	\$0	\$1,482,000	TBD	10%	90%	100%
3	Navarro County	FME	Navarro County Dam Inundation Study	031000045	2034	\$744,000	\$0	\$744,000	TBD	10%	90%	100%
3	Nevada	FMS	City of Nevada NFIP Floodplain Ordinance	032000125	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	North Central Texas Council of Govt	FME	East Fork Trinity HUC-8 - East Fork Trinity and Tributaries Flood Risk Identification	031000036	2034	\$4,582,000	\$0	\$4,582,000	TBD	10%	90%	100%
3	North Central Texas Council of Govt	FME	Denton HUC-8 - Hog Branch Flood Risk Identification	031000037	2034	\$1,115,000	\$0	\$1,115,000	TBD	10%	90%	100%
3	North Central Texas Council of Govt	FMS	Tarrant County Promotion of Open Space and LID	032000039	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	North Richland Hills	FME	City of North Richland Hills DMP	031000066	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Oak Grove	FMS	Oak Grove NFIP Floodplain Ordinance	032000126	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Oak Valley	FMS	Oak Valley NFIP Floodplain Ordinance	032000127	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Parker County	FME	Parker County FEMA Mapping	031000027	2034	\$1,144,000	\$0	\$1,144,000	TBD	0%	100%	100%
3	Parker County	FME	Parker County Dam Inundation Study	031000046	2034	\$569,000	\$0	\$569,000	TBD	0%	100%	100%
3	Parker County	FME	Parker County DMP	031000088	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
3	Parker County	FMS	Parker County Flood and Dam Education	032000090	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
3	Parker County	FMS	Parker County Nature-Based Practices for Flood Control	032000098	2034	\$0	\$500,000	\$500,000	TBD	0%	100%	100%
3	Penelope	FME	FM 2114 Automated Flood Gate Feasibility Assessment	031000147	2034	\$30,000	\$0	\$30,000	TBD	10%	90%	100%
3	Penelope	FMS	City of Penelope NFIP Floodplain Ordinance	032000128	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Polk County	FME	Polk County FEMA Mapping	031000028	2034	\$1,560,000	\$0	\$1,560,000	TBD	10%	90%	100%
3	Polk County	FME	Polk County DMP	031000089	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Polk County	FME	Polk County Road and Drainage Improvements	031000157	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Polk County	FMS	Hazard Hardening Retrofit for Polk County Facilities	032000050	2034	\$0	\$30,000,000	\$30,000,000	TBD	10%	90%	100%
3	Post Oak Bend	FMS	Post Oak Bend NFIP Floodplain Ordinance	032000129	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Providence Village	FMS	Providence Village NFIP Floodplain Ordinance	032000130	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Retreat	FMS	City of Retreat NFIP Floodplain Ordinance	032000102	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%

Draft TWDB-Required Table 19: Fundy Survey Results

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding			TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	Funding to be Financed by sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, deferral and/or other funding)	
3	Richardson	FMS	Richardson Flood Warning and Public Safety Improvements	032000004	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Richardson	FMS	Dallas County Land Use Program	032000041	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Richland Hills	FME	Lower Hardisty Storm Drain Improvements	031000167	2034	\$125,000	\$0	\$125,000	TBD	10%	90%	100%
3	Richland Hills	FMS	Richland Hills Semi-Annual Levee Inspections	032000048	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	River Oaks	FME	West Fork of the Trinity River Levee Failure Hydrologic Study	031000049	2034	\$2,000,000	\$0	\$2,000,000	TBD	10%	90%	100%
3	River Oaks	FMS	Tarrant County Flood Education	032000092	2034	\$65,000	\$0	\$65,000	TBD	10%	90%	100%
3	Road Runner	FMS	Town of Road Runner NFIP Floodplain Ordinance	032000131	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Rockwall	FME	City of Rockwall DMP	031000061	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Rockwall County	FMS	Rockwall County Warning Signs and Flood Control Gates	032000010	2034	\$0	\$250,000	\$250,000	TBD	10%	90%	100%
3	Rockwall County	FME	Rockwall County FEMA Mapping	031000029	2034	\$252,000	\$0	\$252,000	TBD	10%	90%	100%
3	Rockwall County	FMS	Rockwall County Flood Prevention Ordinance	032000027	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Rosser	FMS	City of Rosser NFIP Floodplain Ordinance	032000132	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Rowlett	FME	City of Rowlett DMP	031000052	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Rowlett	FME	Garner Rd, Chiesa Rd, and Wayne Way Storm Drain System Improvements	031000139	2034	\$1,100,000	\$0	\$1,100,000	TBD	10%	90%	100%
3	Sachse	FMP	Spring Meadows Estates Detention Pond Design	033000007	2034	\$0	\$1,868,000	\$1,868,000	TBD	10%	90%	100%
3	Sachse	FMS	City of Sachse Parks Construction Along Low Lying Areas	032000034	2034	\$0	\$1,000,000	\$1,000,000	TBD	10%	90%	100%
3	Sachse	FMS	Rowlett Creek Tributary Maintenance Program	032000044	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Sachse	FME	Merritt Road, Sachse Road, and Willow Lake Improvements	031000095	2034	\$144,000	\$0	\$144,000	TBD	10%	90%	100%
3	Sachse	FME	Jackson Meadows Pond Erosion Control	031000258	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Sachse	FME	Long Branch Channel Improvements (Dewitt to Ingram)	031000259	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	San Jacinto County	FME	San Jacinto County FEMA Mapping	031000030	2034	\$907,000	\$0	\$907,000	TBD	10%	90%	100%
3	San Jacinto County	FME	San Jacinto DMP	031000090	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	San Jacinto County	FME	San Jacinto County Drainage and Conveyance Capacity Improvements	031000162	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	San Jacinto County	FMS	San Jacinto County Ordinance to Control Location of Development	032000028	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	San Jacinto County	FMS	San Jacinto County Voluntary Property Acquisition & Elevation Program	032000056	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Sanger	FME	Sanger Creek Waterways Reconstruction Study	031000144	2034	\$600,000	\$0	\$600,000	TBD	10%	90%	100%
3	Sansom Park	FME	Sansom Park DMP	031000071	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Seagoville	FME	City of Seagoville DMP	031000353	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Seagoville	FMS	Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education	032000078	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Seven Oaks	FME	Seven Oaks Drainage Ditches	031000158	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Seven Oaks	FME	Seven Oaks Culvert Installation	031000161	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding			TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	Funding to be Financed by sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, deferral and/or other funding)	
3	Shady Shores	FME	Shady Shores Rd Elevation Study	031000143	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Shady Shores	FMS	Flood Protection Ordinance Updates	032000022	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Shepherd	FME	Rock Creek Road Improvements	031000163	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Shepherd	FME	Chipmunk Rd Culverts Replacement	031000164	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Southlake	FME	City of Southlake DMP	031000065	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Streetman	FMS	City of Streetman NFIP Floodplain Ordinance	032000103	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Sunnyvale	FME	Lake Ray Hubbard and Duck Creek Tributary Inundation Study	031000041	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Sunnyvale	FMS	Sunnyvale Floodplain Preservation Program	032000036	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Sunnyvale	FMP	Sunnyvale Urban Flooding Reduction Improvements - Area 1	033000033	2034	\$0	\$4,560,000	\$4,560,000	TBD	10%	90%	100%
3	Sunnyvale	FMP	Sunnyvale Urban Flooding Reduction Improvements - Area 2	033000036	2034	\$0	\$5,701,000	\$5,701,000	TBD	10%	90%	100%
3	Tarrant County	FME	Tarrant County Dam Inundation Study	031000047	2034	\$604,000	\$0	\$604,000	TBD	10%	90%	100%
3	Tarrant County	FMS	Tarrant County Property Acquisition Program	032000069	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Tarrant County	FMS	Tarrant County Flood Education Program	032000093	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Tehuacana	FMS	City of Tehuacana NFIP Floodplain Ordinance	032000133	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Terrell	FMS	Kaufman County Agreement to Monitor High Hazard Dams	032000043	2034	\$300,000	\$0	\$300,000	TBD	10%	90%	100%
3	Terrell	FMS	Terrell Property Acquisition Program	032000064	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Terrell	FMS	Infrastructure improvements throughout the City of Terrell.	032000143	2034	\$0	\$29,000,000	\$29,000,000	TBD	10%	90%	100%
3	The Colony	FME	North Colony Blvd. at Powers Street	031000260	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	The Colony	FME	Office Creek Drainage Study	031000261	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	The Colony	FME	Bill Allen Park Erosion Study	031000262	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	The Colony	FMS	Flood Protection Ordinance Updates	032000022	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Trinidad	FME	City of Trinidad DMP	031000068	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Trinity County	FME	Trinity County FEMA Mapping	031000031	2034	\$989,000	\$0	\$989,000	TBD	10%	90%	100%
3	Trinity County	FME	Trinity County DMP	031000091	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	<b>Trinity River Authority</b>	<b>FME</b>	<b>Predicted Maximum Probable Inundation Map</b>	<b>031000284</b>	<b>2034</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>General Revenue</b>	<b>20%</b>	<b>80%</b>	<b>100%</b>
3	University Park	FME	University Park DMP	031000051	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	University Park	FME	University Park Storm Water Infrastructure Improvements Study	031000132	2034	\$660,000	\$0	\$660,000	TBD	10%	90%	100%
3	Valley View	FME	Pecan Creek Channelization Study	031000127	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Valley View	FMS	Valley View Floodplain Regulation Updates	032000033	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Van Zandt County	FME	Van Zandt County FEMA Mapping	031000032	2034	\$1,272,000	\$0	\$1,272,000	TBD	10%	90%	100%
3	Van Zandt County	FME	Van Zandt County DMP	031000092	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Van Zandt County	FMS	Van Zandt County Flood Safety Improvements and Education	032000094	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Walker County	FME	Walker County FEMA Mapping	031000033	2034	\$1,276,000	\$0	\$1,276,000	TBD	10%	90%	100%
3	Walker County	FMS	Acquisition of Repetitive Loss Properties in the Deep River Plantation Subdivision	032000058	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Walker County	FMS	Walker County Voluntary Buyout Program	032000070	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding			TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	Funding to be Financed by sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, deferral and/or other funding)	
3	Walker County	FMS	Walker County Floodplain Regulatory Awareness Public Information Campaign	032000095	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Weatherford	FMS	Weatherford Biannual Dam Inspection Program	032000047	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Weatherford	FME	City of Weatherford DMP	031000355	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Westlake	FMS	Town of Westlake's Floodplain Mitigation Ordinances Review	032000030	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Wills Point	FMS	Wills Point Structure Permitting Requirement Update	032000031	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
3	Wilmer	FME	City of Wilmer DMP	031000295	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Wilmer	FME	Cottonwood Creek of Ten Mile Creek at Goode Road	031000338	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Wilmer	FME	Cottonwood Creek of Ten Mile Creek at IH 45	031000339	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Wilmer	FME	Cottonwood Creek of Ten Mile Creek at IH 45 Northbound Service Road	031000340	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Wilmer	FME	Cottonwood Creek of Ten Mile Creek at IH 45 Southbound Service Road	031000341	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Wilmer	FME	Cottonwood Creek of Ten Mile Creek at Kissell (College) Road	031000342	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Wilmer	FME	Cottonwood Creek of Ten Mile Creek at Millers Ferry Road	031000343	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Wilmer	FME	Cottonwood Creek of Ten Mile Creek at Pleasant Run Road	031000344	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Wilmer	FME	Stream 4A1 at Goode Road	031000345	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Wilmer	FME	Stream 4A5 at Goode Road	031000346	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Wilmer	FME	Stream 4A5 at IH 45	031000347	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Wilmer	FME	Ten Mile Creek at Ferris Road	031000348	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
3	Wilmer	FMS	Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education	032000078	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
3	Wise County	FME	Wise County FEMA Mapping	031000034	2034	\$1,317,000	\$0	\$1,317,000	TBD	10%	90%	100%
3	Wise County	FME	Wise County DMP	031000093	2034	\$500,000	\$0	\$500,000	TBD	10%	90%	100%
3	Wise County	FMS	Wise County Repetitive Flood Loss Buyout Program	032000071	2034	\$0	\$5,000,000	\$5,000,000	TBD	10%	90%	100%
3	Young County	FME	Young County FEMA Mapping	031000035	2034	\$1,407,000	\$0	\$1,407,000	TBD	10%	90%	100%

\*Assume 10% funding to be financed by local sponsor and 90% other funding needed (state and federal) when there was no sponsor

\*Bolded rows indicate a sponsor response.



Draft TWDB-Required Table: List of Previous Models

Model ID	RFPG No.	RFPG Name	Model Name	Description (including stream name)	Model/ Study Type <sup>1</sup>	Model Software <sup>2</sup>	Software Version	Study/ Model Last Update <sup>3</sup>	Study/ Model Created <sup>3</sup>
0300001	03	Trinity	UTCDC_Model_v3	Corridor Development Certificate Manual, Trinity River Corridor- North Central Texas	Hydrologic	CDC HEC-RAS		7/1/09	N/A
0300002	03	Trinity	QUILLMILLER	Town Creek and Shannon Creek Master Drainage Plan, City of Burleson	Hydrologic	HEC_RAS	4.1.0	11/21/14	N/A
0300003	03	Trinity	SHANNON	Town Creek and Shannon Creek Master Drainage Plan, City of Burleson	Hydrologic	HEC_RAS	4.1.0	11/21/14	N/A
0300004	03	Trinity	Village	Town Creek and Shannon Creek Master Drainage Plan, City of Burleson	Hydrologic	HEC_RAS	4.1.0	11/21/14	N/A
0300005	03	Trinity	SOUTHSHANNON	Town Creek and Shannon Creek Master Drainage Plan, City of Burleson	Hydrologic	HEC_RAS	4.1.0	1/1/10	N/A
0300006	03	Trinity	AP_Freq_002yr	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	9/17/18	N/A
0300007	03	Trinity	AP_Freq_002yr_NOAA	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	1/18/21	N/A
0300008	03	Trinity	AP_Freq_002yr_NOAA_WF	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	5/7/21	N/A
0300009	03	Trinity	AP_Freq_005yr	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	5/7/21	N/A
0300010	03	Trinity	AP_Freq_005yr_NOAA	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	9/17/18	N/A
0300011	03	Trinity	AP_Freq_005yr_NOAA_WF	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	5/7/21	N/A
0300012	03	Trinity	AP_Freq_010yr	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	5/7/21	N/A
0300013	03	Trinity	AP_Freq_010yr_NOAA_WF	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	5/7/21	N/A
0300014	03	Trinity	AP_Freq_010yr_NOAA	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	1/11/19	N/A

Draft TWDB-Required Table: List of Previous Models

Model ID (cont)	Model Name (cont)	Study/ Model Extents <sup>4</sup>	Model/ Study Sponsor <sup>5</sup>	Study/ Model Conditions <sup>6</sup>	Steady or 1D Unsteady or 2D Unsteady (Hydraulic Model only)	Frequencies Studied/ Modeled <sup>7</sup>	How Was Study Used in RFP? <sup>8</sup>	Model/ Study Source Link	Status of Study/ Model <sup>9</sup>
0300001	UTCDC_Model_v3	River Corridor	North Central Texas Council of Governments	Existing and Future conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300002	QUILLMILLER	Creeks	City of Burleson	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300003	SHANNON	Creeks	City of Burleson	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300004	Village	Creeks	City of Burleson	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300005	SOUTHSHANNON	Creeks	City of Burleson	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300006	AP_Freq_002yr	River Basin	USACE	Future conditions	Steady Flow	50.0%	Not Used	Provided by entity during data collection effort	Complete
0300007	AP_Freq_002yr_NOAA	River Basin	USACE	Future conditions	Steady Flow	50.0%	Not Used	Provided by entity during data collection effort	Complete
0300008	AP_Freq_002yr_NOAA_WF	River Basin	USACE	Future conditions	Steady Flow	50.0%	Not Used	Provided by entity during data collection effort	Complete
0300009	AP_Freq_005yr	River Basin	USACE	Future conditions	Steady Flow	20.0%	Not Used	Provided by entity during data collection effort	Complete
0300010	AP_Freq_005yr_NOAA	River Basin	USACE	Future conditions	Steady Flow	20.0%	Not Used	Provided by entity during data collection effort	Complete
0300011	AP_Freq_005yr_NOAA_WF	River Basin	USACE	Future conditions	Steady Flow	20.0%	Not Used	Provided by entity during data collection effort	Complete
0300012	AP_Freq_010yr	River Basin	USACE	Future conditions	Steady Flow	10.0%	Not Used	Provided by entity during data collection effort	Complete
0300013	AP_Freq_010yr_NOAA_WF	River Basin	USACE	Future conditions	Steady Flow	10.0%	Not Used	Provided by entity during data collection effort	Complete
0300014	AP_Freq_010yr_NOAA	River Basin	USACE	Future conditions	Steady Flow	10.0%	Not Used	Provided by entity during data collection effort	Complete

Draft TWDB-Required Table: List of Previous Models

Model ID	RFPG No.	RFPG Name	Model Name	Description (including stream name)	Model/ Study Type <sup>1</sup>	Model Software <sup>2</sup>	Software Version	Study/ Model Last Update <sup>3</sup>	Study/ Model Created <sup>3</sup>
0300015	03	Trinity	AP_Freq_025yr	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	9/17/18	N/A
0300016	03	Trinity	AP_Freq_025yr_NOAA_WF	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	5/7/21	N/A
0300017	03	Trinity	AP_Freq_050yr	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	9/17/18	N/A
0300018	03	Trinity	AP_Freq_050yr_NOAA	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	5/7/21	N/A
0300019	03	Trinity	AP_Freq_050yr_NOAA_WF	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	5/7/21	N/A
0300020	03	Trinity	AP_Freq_100yr	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	12/10/18	N/A
0300021	03	Trinity	AP_Freq_100yr_NOAA	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	5/7/21	N/A
0300022	03	Trinity	AP_Freq_100yr_NOAA_WF	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	5/7/21	N/A
0300023	03	Trinity	AP_Freq_200yr	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	5/7/21	N/A
0300024	03	Trinity	AP_Freq_200yr_NOAA_WF	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	1/18/21	N/A
0300025	03	Trinity	AP_Freq_250yr	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	9/17/18	N/A
0300026	03	Trinity	AP_Freq_500yr	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	12/10/18	N/A

Draft TWDB-Required Table: List of Previous Models

Model ID (cont)	Model Name (cont)	Study/ Model Extents <sup>4</sup>	Model/ Study Sponsor <sup>5</sup>	Study/ Model Conditions <sup>6</sup>	Steady or 1D Unsteady or 2D Unsteady (Hydraulic Model only)	Frequencies Studied/ Modeled <sup>7</sup>	How Was Study Used in RFP? <sup>8</sup>	Model/ Study Source Link	Status of Study/ Model <sup>9</sup>
0300015	AP_Freq_025yr	River Basin	USACE	Future conditions	Steady Flow	4.0%	Not Used	Provided by entity during data collection effort	Complete
0300016	AP_Freq_025yr_NOAA_WF	River Basin	USACE	Future conditions	Steady Flow	4.0%	Not Used	Provided by entity during data collection effort	Complete
0300017	AP_Freq_050yr	River Basin	USACE	Future conditions	Steady Flow	2.0%	Not Used	Provided by entity during data collection effort	Complete
0300018	AP_Freq_050yr_NOAA	River Basin	USACE	Future conditions	Steady Flow	2.0%	Not Used	Provided by entity during data collection effort	Complete
0300019	AP_Freq_050yr_NOAA_WF	River Basin	USACE	Future conditions	Steady Flow	2.0%	Not Used	Provided by entity during data collection effort	Complete
0300020	AP_Freq_100yr	River Basin	USACE	Future conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300021	AP_Freq_100yr_NOAA	River Basin	USACE	Future conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300022	AP_Freq_100yr_NOAA_WF	River Basin	USACE	Future conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300023	AP_Freq_200yr	River Basin	USACE	Future conditions	Steady Flow	0.5%	Not Used	Provided by entity during data collection effort	Complete
0300024	AP_Freq_200yr_NOAA_WF	River Basin	USACE	Future conditions	Steady Flow	0.5%	Not Used	Provided by entity during data collection effort	Complete
0300025	AP_Freq_250yr	River Basin	USACE	Future conditions	Steady Flow	0.4%	Not Used	Provided by entity during data collection effort	Complete
0300026	AP_Freq_500yr	River Basin	USACE	Future conditions	Steady Flow	0.2%	Not Used	Provided by entity during data collection effort	Complete

Draft TWDB-Required Table: List of Previous Models

Model ID	RFPG No.	RFPG Name	Model Name	Description (including stream name)	Model/ Study Type <sup>1</sup>	Model Software <sup>2</sup>	Software Version	Study/ Model Last Update <sup>3</sup>	Study/ Model Created <sup>3</sup>
0300027	03	Trinity	AP_Freq_500yr_NOAA	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	1/14/19	N/A
0300028	03	Trinity	AP_Freq_500yr_NOAA_WF	Interagency Flood Risk Management (InFRM) Watershed Hydrology Assessment for the Trinity River Basin	Hydrologic	HEC-HMS	4.3	5/7/21	N/A
0300029	03	Trinity	002_Year_AMC_II	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	3.5	4/9/20	N/A
0300030	03	Trinity	005_Year_AMC_II	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	3.5	4/9/20	N/A
0300031	03	Trinity	010_Year_AMC_II	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	3.5	4/9/20	N/A
0300032	03	Trinity	025_Year_AMC_II	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	3.5	4/9/20	N/A
0300033	03	Trinity	050_Year_AMC_II	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	3.5	4/9/20	N/A
0300034	03	Trinity	100_Year_AMC_II	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	3.5	4/9/20	N/A
0300035	03	Trinity	500_Year_AMC_II	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	3.5	4/9/20	N/A
0300036	03	Trinity	002_Year_AMC_II	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	3.5	4/9/20	N/A
0300037	03	Trinity	AMC_II_002_Freq	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	3.5	4/9/20	N/A
0300038	03	Trinity	AMC_II_005_Freq	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	3.5	4/9/20	N/A
0300039	03	Trinity	AMC_II_010_Freq	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	3.5	4/9/20	N/A
0300040	03	Trinity	AMC_II_025_Freq	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	3.5	4/9/20	N/A
0300041	03	Trinity	AMC_II_050_Freq	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	3.5	4/9/20	N/A
0300042	03	Trinity	AMC_II_100_Freq	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	3.5	4/9/20	N/A
0300043	03	Trinity	AMC_II_500_Freq	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	3.5	4/9/20	N/A
0300044	03	Trinity	Marine_Cement_Creek	Marine and Cement Creek Frequency and Propability Maximum Flood Study	Hydrologic	HEC-HMS	4.0	3/1/08	N/A

Draft TWDB-Required Table: List of Previous Models

Model ID (cont)	Model Name (cont)	Study/ Model Extents <sup>4</sup>	Model/ Study Sponsor <sup>5</sup>	Study/ Model Conditions <sup>6</sup>	Steady or 1D Unsteady or 2D Unsteady (Hydraulic Model only)	Frequencies Studied/ Modeled <sup>7</sup>	How Was Study Used in RFP? <sup>8</sup>	Model/ Study Source Link	Status of Study/ Model <sup>9</sup>
0300027	AP_Freq_500yr_NOAA	River Basin	USACE	Future conditions	Steady Flow	0.2%	Not Used	Provided by entity during data collection effort	Complete
0300028	AP_Freq_500yr_NOAA_WF	River Basin	USACE	Future conditions	Steady Flow	0.2%	Not Used	Provided by entity during data collection effort	Complete
0300029	002_Year_AMC_II	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	50.0%	Not Used	Provided by entity during data collection effort	Complete
0300030	005_Year_AMC_II	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	20.0%	Not Used	Provided by entity during data collection effort	Complete
0300031	010_Year_AMC_II	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	10.0%	Not Used	Provided by entity during data collection effort	Complete
0300032	025_Year_AMC_II	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	4.0%	Not Used	Provided by entity during data collection effort	Complete
0300033	050_Year_AMC_II	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	2.0%	Not Used	Provided by entity during data collection effort	Complete
0300034	100_Year_AMC_II	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300035	500_Year_AMC_II	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	0.2%	Not Used	Provided by entity during data collection effort	Complete
0300036	002_Year_AMC_II	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	50.0%	Not Used	Provided by entity during data collection effort	Complete
0300037	AMC_II_002_Freq	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	50.0%	Not Used	Provided by entity during data collection effort	Complete
0300038	AMC_II_005_Freq	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	20.0%	Not Used	Provided by entity during data collection effort	Complete
0300039	AMC_II_010_Freq	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	10.0%	Not Used	Provided by entity during data collection effort	Complete
0300040	AMC_II_025_Freq	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	4.0%	Not Used	Provided by entity during data collection effort	Complete
0300041	AMC_II_050_Freq	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	2.0%	Not Used	Provided by entity during data collection effort	Complete
0300042	AMC_II_100_Freq	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300043	AMC_II_500_Freq	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	0.2%	Not Used	Provided by entity during data collection effort	Complete
0300044	Marine_Cement_Creek	Creeks	Tarrant Regional Water District	Future conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete

Draft TWDB-Required Table: List of Previous Models

Model ID	RFPG No.	RFPG Name	Model Name	Description (including stream name)	Model/ Study Type <sup>1</sup>	Model Software <sup>2</sup>	Software Version	Study/ Model Last Update <sup>3</sup>	Study/ Model Created <sup>3</sup>
0300045	03	Trinity	1_ACE	Shady Lane Feasibility Study	Hydrologic	HEC-HMS	4.3	9/25/20	N/A
0300046	03	Trinity	2_ACE	Shady Lane Feasibility Study	Hydrologic	HEC-HMS	4.3	9/25/20	N/A
0300047	03	Trinity	10_ACE	Shady Lane Feasibility Study	Hydrologic	HEC-HMS	4.3	9/25/20	N/A
0300048	03	Trinity	20_ACE	Shady Lane Feasibility Study	Hydrologic	HEC-HMS	4.3	9/25/20	N/A
0300049	03	Trinity	50_ACE	Shady Lane Feasibility Study	Hydrologic	HEC-HMS	4.3	9/25/20	N/A
0300050	03	Trinity	Existing_Conditions	Shady Lane Feasibility Study	Hydrologic	HEC-HMS	4.3	9/25/20	N/A
0300051	03	Trinity	Shady_Lane	Shady Lane Feasibility Study	Hydrologic	HEC-HMS	4.3	9/25/20	N/A
0300052	03	Trinity	KeenCreek	Drainage Study for Stream 2C5, Keen Creek, From North Barnes Drive To North Yale Drive	Hydrologic	HEC-HMS	4.3	5/25/21	N/A
0300053	03	Trinity	Miami_Drive	Miami Dr Drainage Study	Hydrologic	HEC-RAS	5.0.7	12/8/20	N/A
0300054	03	Trinity	2_yr_24_hr	Miami Dr Drainage Study	Hydrologic	HEC-RAS	5.0.7	8/31/00	N/A
0300055	03	Trinity	5_yr_24_hr	Miami Dr Drainage Study	Hydrologic	HEC-RAS	5.0.7	8/31/00	N/A
0300056	03	Trinity	10_yr_24_hr	Miami Dr Drainage Study	Hydrologic	HEC-RAS	5.0.7	8/31/00	N/A
0300057	03	Trinity	25_yr_24_hr	Miami Dr Drainage Study	Hydrologic	HEC-RAS	5.0.7	8/31/00	N/A
0300058	03	Trinity	50_yr_24_hr	Miami Dr Drainage Study	Hydrologic	HEC-RAS	5.0.7	8/31/00	N/A
0300059	03	Trinity	100_yr_24_hr	Miami Dr Drainage Study	Hydrologic	HEC-RAS	5.0.7	8/31/00	N/A
0300060	03	Trinity	500_yr_24_hr	Miami Dr Drainage Study	Hydrologic	HEC-RAS	5.0.7	8/31/00	N/A
0300061	03	Trinity	2_year_det	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	1/30/03	N/A
0300062	03	Trinity	2_year_existing	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	12/6/02	N/A

Draft TWDB-Required Table: List of Previous Models

Model ID (cont)	Model Name (cont)	Study/ Model Extents <sup>4</sup>	Model/ Study Sponsor <sup>5</sup>	Study/ Model Conditions <sup>6</sup>	Steady or 1D Unsteady or 2D Unsteady (Hydraulic Model only)	Frequencies Studied/ Modeled <sup>7</sup>	How Was Study Used in RFP? <sup>8</sup>	Model/ Study Source Link	Status of Study/ Model <sup>9</sup>
0300045	1_ACE	Street	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300046	2_ACE	Street	City of Garland	Existing Conditions	Steady Flow	2.0%	Not Used	Provided by entity during data collection effort	Complete
0300047	10_ACE	Street	City of Garland	Existing Conditions	Steady Flow	10.0%	Not Used	Provided by entity during data collection effort	Complete
0300048	20_ACE	Street	City of Garland	Existing Conditions	Steady Flow	20.0%	Not Used	Provided by entity during data collection effort	Complete
0300049	50_ACE	Street	City of Garland	Existing Conditions	Steady Flow	50.0%	Not Used	Provided by entity during data collection effort	Complete
0300050	Existing_Conditions	Street	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300051	Shady_Lane	Street	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300052	KeenCreek	Stream	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300053	Miami_Drive	Street	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300054	2_yr_24_hr	Street	City of Garland	Existing Conditions	Steady Flow	50.0%	Not Used	Provided by entity during data collection effort	Complete
0300055	5_yr_24_hr	Street	City of Garland	Existing Conditions	Steady Flow	20.0%	Not Used	Provided by entity during data collection effort	Complete
0300056	10_yr_24_hr	Street	City of Garland	Existing Conditions	Steady Flow	10.0%	Not Used	Provided by entity during data collection effort	Complete
0300057	25_yr_24_hr	Street	City of Garland	Existing Conditions	Steady Flow	4.0%	Not Used	Provided by entity during data collection effort	Complete
0300058	50_yr_24_hr	Street	City of Garland	Existing Conditions	Steady Flow	2.0%	Not Used	Provided by entity during data collection effort	Complete
0300059	100_yr_24_hr	Street	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300060	500_yr_24_hr	Street	City of Garland	Existing Conditions	Steady Flow	0.2%	Not Used	Provided by entity during data collection effort	Complete
0300061	2_year_det	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	50.0%	Not Used	Provided by entity during data collection effort	Complete
0300062	2_year_existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	50.0%	Not Used	Provided by entity during data collection effort	Complete



Draft TWDB-Required Table: List of Previous Models

Model ID	RFPG No.	RFPG Name	Model Name	Description (including stream name)	Model/ Study Type <sup>1</sup>	Model Software <sup>2</sup>	Software Version	Study/ Model Last Update <sup>3</sup>	Study/ Model Created <sup>3</sup>
0300063	03	Trinity	5_year	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	1/30/03	N/A
0300064	03	Trinity	5_year_existing	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	12/6/02	N/A
0300065	03	Trinity	5yr_det	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	1/30/03	N/A
0300066	03	Trinity	10_year_existing	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	12/6/02	N/A
0300067	03	Trinity	10year_det	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	1/30/03	N/A
0300068	03	Trinity	25_year_existing	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	12/6/02	N/A
0300069	03	Trinity	25_yr_det	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	1/30/03	N/A
0300070	03	Trinity	50_year_detention	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	1/30/03	N/A
0300071	03	Trinity	50_year_existing	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	12/6/02	N/A
0300072	03	Trinity	100_year_detention	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	11/4/02	N/A
0300073	03	Trinity	100_yr_with_detentio	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	11/7/02	N/A
0300074	03	Trinity	Area_1_Hydrology	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	9/17/07	N/A
0300075	03	Trinity	Basin2_100yr	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	9/17/07	N/A
0300076	03	Trinity	Basin2_addsubbasins	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	11/7/02	N/A
0300077	03	Trinity	area1_det_box_us	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	3/11/03	N/A
0300078	03	Trinity	Basin3	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	9/17/07	N/A
0300079	03	Trinity	Run_1	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	10/18/02	N/A
0300080	03	Trinity	Run_2	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	10/18/02	N/A
0300081	03	Trinity	Run_6	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	10/18/02	N/A

Draft TWDB-Required Table: List of Previous Models

Model ID (cont)	Model Name (cont)	Study/ Model Extents <sup>4</sup>	Model/ Study Sponsor <sup>5</sup>	Study/ Model Conditions <sup>6</sup>	Steady or 1D Unsteady or 2D Unsteady (Hydraulic Model only)	Frequencies Studied/ Modeled <sup>7</sup>	How Was Study Used in RFP? <sup>8</sup>	Model/ Study Source Link	Status of Study/ Model <sup>9</sup>
0300063	5_year	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	20.0%	Not Used	Provided by entity during data collection effort	Complete
0300064	5_year_existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	20.0%	Not Used	Provided by entity during data collection effort	Complete
0300065	5yr_det	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	20.0%	Not Used	Provided by entity during data collection effort	Complete
0300066	10_year_existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	10.0%	Not Used	Provided by entity during data collection effort	Complete
0300067	10year_det	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	10.0%	Not Used	Provided by entity during data collection effort	Complete
0300068	25_year_existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	4.0%	Not Used	Provided by entity during data collection effort	Complete
0300069	25_yr_det	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	4.0%	Not Used	Provided by entity during data collection effort	Complete
0300070	50_year_detention	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	2.0%	Not Used	Provided by entity during data collection effort	Complete
0300071	50_year_existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	2.0%	Not Used	Provided by entity during data collection effort	Complete
0300072	100_year_detention	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300073	100_yr_with_detentio	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300074	Area_1_Hydrology	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300075	Basin2_100yr	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300076	Basin2_addsubbasins	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300077	area1_det_box_us	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300078	Basin3	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300079	Run_1	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300080	Run_2	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300081	Run_6	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete

Draft TWDB-Required Table: List of Previous Models

Model ID	RFPG No.	RFPG Name	Model Name	Description (including stream name)	Model/ Study Type <sup>1</sup>	Model Software <sup>2</sup>	Software Version	Study/ Model Last Update <sup>3</sup>	Study/ Model Created <sup>3</sup>
0300082	03	Trinity	Run_7	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	10/18/02	N/A
0300083	03	Trinity	Run_8	Garland Systematic Storm Sewer Study, Project Area 1	Hydrologic	HEC-HMS	2.2	10/18/02	N/A
0300084	03	Trinity	Area 2-Existing	Garland Systematic Storm Sewer Study, Project Area 2	hydraulic	StormCAD		2/3/03	N/A
0300085	03	Trinity	Area 2-Prop #1	Garland Systematic Storm Sewer Study, Project Area 2	hydraulic	StormCAD		2/3/03	N/A
0300086	03	Trinity	Area 2-Prop #2	Garland Systematic Storm Sewer Study, Project Area 2	hydraulic	StormCAD		2/3/03	N/A
0300087	03	Trinity	Area 2-Prop #3	Garland Systematic Storm Sewer Study, Project Area 2	hydraulic	StormCAD		2/3/03	N/A
0300088	03	Trinity	2DSS_EC_20201117_DFW 100yr24hr	Garland Systematic Storm Sewer Study, Project Area 3	Hydrologic	HEC-RAS	5.0.7	11/17/20	N/A
0300089	03	Trinity	2DSS_Option1_revGO_DFW 100yr24hr	Garland Systematic Storm Sewer Study, Project Area 3	Hydrologic	HEC-RAS	5.0.7	7/29/21	N/A
0300090	03	Trinity	2DSS_Option2_revGO_DFW 100yr24hr	Garland Systematic Storm Sewer Study, Project Area 3	Hydrologic	HEC-RAS	5.0.7	7/29/21	N/A
0300091	03	Trinity	2DSS_Option3_revGO_DFW 100yr24hr	Garland Systematic Storm Sewer Study, Project Area 3	Hydrologic	HEC-RAS	5.0.7	7/29/21	N/A
0300092	03	Trinity	4-stormcad - alt 2	Garland Systematic Storm Sewer Study, Project Area 4	hydraulic	StormCAD		3/10/03	N/A
0300093	03	Trinity	4-stormcad - alt 3	Garland Systematic Storm Sewer Study, Project Area 4	hydraulic	StormCAD		3/10/03	N/A
0300094	03	Trinity	4-stormcad - existing	Garland Systematic Storm Sewer Study, Project Area 4	hydraulic	StormCAD		3/10/03	N/A
0300095	03	Trinity	GND02111AREA5	Garland Systematic Storm Sewer Study, Project Area 5	Hydrologic	HEC-RAS	3.0	8/11/02	N/A
0300096	03	Trinity	Area 6-SD A,B-stormcad-existing	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300097	03	Trinity	Area 6-SD A,B-stormcad-proposed	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300098	03	Trinity	Area 6-SD A,B-stormcad-existing_905	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300099	03	Trinity	Area 6-SD A,B-stormcad-existing_905r26	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300100	03	Trinity	Area 6-SD A,B-stormcad-existing_905r79	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A

Draft TWDB-Required Table: List of Previous Models

Model ID (cont)	Model Name (cont)	Study/ Model Extents <sup>4</sup>	Model/ Study Sponsor <sup>5</sup>	Study/ Model Conditions <sup>6</sup>	Steady or 1D Unsteady or 2D Unsteady (Hydraulic Model only)	Frequencies Studied/ Modeled <sup>7</sup>	How Was Study Used in RFP? <sup>8</sup>	Model/ Study Source Link	Status of Study/ Model <sup>9</sup>
0300082	Run_7	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300083	Run_8	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300084	Area 2-Existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300085	Area 2-Prop #1	Storm Sewer	City of Garland	Future conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300086	Area 2-Prop #2	Storm Sewer	City of Garland	Future conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300087	Area 2-Prop #3	Storm Sewer	City of Garland	Future conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300088	2DSS_EC_20201117_DFW 100yr24hr	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300089	2DSS_Option1_revGO_DFW 100yr24hr	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300090	2DSS_Option2_revGO_DFW 100yr24hr	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300091	2DSS_Option3_revGO_DFW 100yr24hr	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300092	4-stormcad - alt 2	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300093	4-stormcad - alt 3	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300094	4-stormcad - existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300095	GND02111AREA5	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300096	Area 6-SD A,B-stormcad-existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300097	Area 6-SD A,B-stormcad-proposed	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300098	Area 6-SD A,B-stormcad-existing_905	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300099	Area 6-SD A,B-stormcad-existing_905r26	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300100	Area 6-SD A,B-stormcad-existing_905r79	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete

Draft TWDB-Required Table: List of Previous Models

Model ID	RFPG No.	RFPG Name	Model Name	Description (including stream name)	Model/ Study Type <sup>1</sup>	Model Software <sup>2</sup>	Software Version	Study/ Model Last Update <sup>3</sup>	Study/ Model Created <sup>3</sup>
0300101	03	Trinity	Area 6-SD A,B-stormcad-existing_905r105	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300102	03	Trinity	Area 6-SD A,B-stormcad-existing_1136	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300103	03	Trinity	Area 6-SD A,B-stormcad-existing_1136r26	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300104	03	Trinity	Area 6-SD A,B-stormcad-existing_1136r79	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300105	03	Trinity	Area 6-SD A,B-stormcad-existing_1136r105	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300106	03	Trinity	Area 6-SD A,B-stormcad-existing_1155	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300107	03	Trinity	Area 6-SD A,B-stormcad-existing_1155r26	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300108	03	Trinity	Area 6-SD A,B-stormcad-existing_1155r79	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300109	03	Trinity	Area 6-SD A,B-stormcad-existing_1155r105	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300110	03	Trinity	Area 6-SD A,B-stormcad-existing_1186	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300111	03	Trinity	Area 6-SD A,B-stormcad-existing_1186r26	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300112	03	Trinity	Area 6-SD A,B-stormcad-existing_1186r79	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300113	03	Trinity	Area 6-SD A,B-stormcad-existing_1186r105	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300114	03	Trinity	Area 6-SD A,B-stormcad-existing_1205	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300115	03	Trinity	Area 6-SD A,B-stormcad-existing_1205r26	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300116	03	Trinity	Area 6-SD A,B-stormcad-existing_1205r79	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300117	03	Trinity	Area 6-SD A,B-stormcad-existing_1205r105	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300118	03	Trinity	Area 6-SD A,B-stormcad-proposed	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300119	03	Trinity	Area 6-SD A,B-stormcad-proposed_1255	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A

Draft TWDB-Required Table: List of Previous Models

Model ID (cont)	Model Name (cont)	Study/ Model Extents <sup>4</sup>	Model/ Study Sponsor <sup>5</sup>	Study/ Model Conditions <sup>6</sup>	Steady or 1D Unsteady or 2D Unsteady (Hydraulic Model only)	Frequencies Studied/ Modeled <sup>7</sup>	How Was Study Used in RFP? <sup>8</sup>	Model/ Study Source Link	Status of Study/ Model <sup>9</sup>
0300101	Area 6-SD A,B-stormcad-existing_905r105	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300102	Area 6-SD A,B-stormcad-existing_1136	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300103	Area 6-SD A,B-stormcad-existing_1136r26	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300104	Area 6-SD A,B-stormcad-existing_1136r79	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300105	Area 6-SD A,B-stormcad-existing_1136r105	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300106	Area 6-SD A,B-stormcad-existing_1155	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300107	Area 6-SD A,B-stormcad-existing_1155r26	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300108	Area 6-SD A,B-stormcad-existing_1155r79	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300109	Area 6-SD A,B-stormcad-existing_1155r105	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300110	Area 6-SD A,B-stormcad-existing_1186	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300111	Area 6-SD A,B-stormcad-existing_1186r26	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300112	Area 6-SD A,B-stormcad-existing_1186r79	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300113	Area 6-SD A,B-stormcad-existing_1186r105	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300114	Area 6-SD A,B-stormcad-existing_1205	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300115	Area 6-SD A,B-stormcad-existing_1205r26	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300116	Area 6-SD A,B-stormcad-existing_1205r79	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300117	Area 6-SD A,B-stormcad-existing_1205r105	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300118	Area 6-SD A,B-stormcad-proposed	Storm Sewer	City of Garland	Future Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300119	Area 6-SD A,B-stormcad-proposed_1255	Storm Sewer	City of Garland	Future Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete

Draft TWDB-Required Table: List of Previous Models

Model ID	RFPG No.	RFPG Name	Model Name	Description (including stream name)	Model/ Study Type <sup>1</sup>	Model Software <sup>2</sup>	Software Version	Study/ Model Last Update <sup>3</sup>	Study/ Model Created <sup>3</sup>
0300120	03	Trinity	Area 6-SD C-stormcad-existing	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300121	03	Trinity	Area 6-SD D-stormcad-existing	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300122	03	Trinity	Area 6-SD D-stormcad-existing_1	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300123	03	Trinity	Area 6-SD D-stormcad-existing_108	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300124	03	Trinity	Area 6-SD D-stormcad-existing_109	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300125	03	Trinity	Area 6-SD D-stormcad-existing_2062	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300126	03	Trinity	Area 6-SD D-stormcad-existing_2063	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300127	03	Trinity	Area 6-SD D-stormcad-existing_2191	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300128	03	Trinity	Area 6-SD D-stormcad-proposed	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300129	03	Trinity	Area 6-SD D-stormcad-proposed_1	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300130	03	Trinity	Area 6-SD D-stormcad-proposed_108	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300131	03	Trinity	Area 6-SD D-stormcad-proposed_109	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300132	03	Trinity	Area 6-SD E-stormcad-existing	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300133	03	Trinity	Area 6-SD E-stormcad-existing_1	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300134	03	Trinity	Area 6-SD E-stormcad-existing_55	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300135	03	Trinity	Area 6-SD E-stormcad-existing_68	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300136	03	Trinity	Area 6-SD E-stormcad-existing_69	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300137	03	Trinity	Area 6-SD E-stormcad-proposed	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300138	03	Trinity	Area 6-SD E-stormcad-proposed_1	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A

Draft TWDB-Required Table: List of Previous Models

Model ID (cont)	Model Name (cont)	Study/ Model Extents <sup>4</sup>	Model/ Study Sponsor <sup>5</sup>	Study/ Model Conditions <sup>6</sup>	Steady or 1D Unsteady or 2D Unsteady (Hydraulic Model only)	Frequencies Studied/ Modeled <sup>7</sup>	How Was Study Used in RFP? <sup>8</sup>	Model/ Study Source Link	Status of Study/ Model <sup>9</sup>
0300120	Area 6-SD C-stormcad-existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300121	Area 6-SD D-stormcad-existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300122	Area 6-SD D-stormcad-existing_1	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300123	Area 6-SD D-stormcad-existing_108	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300124	Area 6-SD D-stormcad-existing_109	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300125	Area 6-SD D-stormcad-existing_2062	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300126	Area 6-SD D-stormcad-existing_2063	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300127	Area 6-SD D-stormcad-existing_2191	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300128	Area 6-SD D-stormcad-proposed	Storm Sewer	City of Garland	Future Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300129	Area 6-SD D-stormcad-proposed_1	Storm Sewer	City of Garland	Future Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300130	Area 6-SD D-stormcad-proposed_108	Storm Sewer	City of Garland	Future Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300131	Area 6-SD D-stormcad-proposed_109	Storm Sewer	City of Garland	Future Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300132	Area 6-SD E-stormcad-existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300133	Area 6-SD E-stormcad-existing_1	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300134	Area 6-SD E-stormcad-existing_55	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300135	Area 6-SD E-stormcad-existing_68	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300136	Area 6-SD E-stormcad-existing_69	Storm Sewer	City of Garland	Future Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300137	Area 6-SD E-stormcad-proposed	Storm Sewer	City of Garland	Future Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300138	Area 6-SD E-stormcad-proposed_1	Storm Sewer	City of Garland	Future Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete



Draft TWDB-Required Table: List of Previous Models

Model ID	RFPG No.	RFPG Name	Model Name	Description (including stream name)	Model/ Study Type <sup>1</sup>	Model Software <sup>2</sup>	Software Version	Study/ Model Last Update <sup>3</sup>	Study/ Model Created <sup>3</sup>
0300139	03	Trinity	Area 6-SD E-stormcad-proposed_55	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300140	03	Trinity	Area 6-SD F to M-stormcad-existing	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300141	03	Trinity	Area 6-SD F to M-stormcad-existing_1	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300142	03	Trinity	Area 6-SD F to M-stormcad-existing_86	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300143	03	Trinity	Area 6-SD F to M-stormcad-existing_2417	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300144	03	Trinity	Area 6-SD F to M-stormcad-existing_2418	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300145	03	Trinity	Area 6-SD F to M-stormcad-existing_2575	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300146	03	Trinity	Area 6-SD F to M-stormcad-existing_2576	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300147	03	Trinity	Area 6-SD F to M-stormcad-proposed	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300148	03	Trinity	Area 6-SD F to M-stormcad-proposed_1	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300149	03	Trinity	Area 6-SD F to M-stormcad-proposed_86	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300150	03	Trinity	Area 6-SD O to R-stormcad-existing	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300151	03	Trinity	Area 6-SD O to R-stormcad-existing_1	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300152	03	Trinity	Area 6-SD O to R-stormcad-existing_86	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300153	03	Trinity	Area 6-SD O to R-stormcad-existing_827	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300154	03	Trinity	Area 6-SD O to R-stormcad-existing_840	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300155	03	Trinity	Area 6-SD O to R-stormcad-existing_901	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300156	03	Trinity	Area 6-SD O to R-stormcad-existing_903	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300157	03	Trinity	Area 6-SD O to R-stormcad-prop	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A

Draft TWDB-Required Table: List of Previous Models

Model ID (cont)	Model Name (cont)	Study/ Model Extents <sup>4</sup>	Model/ Study Sponsor <sup>5</sup>	Study/ Model Conditions <sup>6</sup>	Steady or 1D Unsteady or 2D Unsteady (Hydraulic Model only)	Frequencies Studied/ Modeled <sup>7</sup>	How Was Study Used in RFP? <sup>8</sup>	Model/ Study Source Link	Status of Study/ Model <sup>9</sup>
0300139	Area 6-SD E-stormcad-proposed_55	Storm Sewer	City of Garland	Future Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300140	Area 6-SD F to M-stormcad-existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300141	Area 6-SD F to M-stormcad-existing_1	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300142	Area 6-SD F to M-stormcad-existing_86	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300143	Area 6-SD F to M-stormcad-existing_2417	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300144	Area 6-SD F to M-stormcad-existing_2418	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300145	Area 6-SD F to M-stormcad-existing_2575	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300146	Area 6-SD F to M-stormcad-existing_2576	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300147	Area 6-SD F to M-stormcad-proposed	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300148	Area 6-SD F to M-stormcad-proposed_1	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300149	Area 6-SD F to M-stormcad-proposed_86	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300150	Area 6-SD O to R-stormcad-existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300151	Area 6-SD O to R-stormcad-existing_1	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300152	Area 6-SD O to R-stormcad-existing_86	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300153	Area 6-SD O to R-stormcad-existing_827	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300154	Area 6-SD O to R-stormcad-existing_840	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300155	Area 6-SD O to R-stormcad-existing_901	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300156	Area 6-SD O to R-stormcad-existing_903	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300157	Area 6-SD O to R-stormcad-prop	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete

Draft TWDB-Required Table: List of Previous Models

Model ID	RFPG No.	RFPG Name	Model Name	Description (including stream name)	Model/ Study Type <sup>1</sup>	Model Software <sup>2</sup>	Software Version	Study/ Model Last Update <sup>3</sup>	Study/ Model Created <sup>3</sup>
0300158	03	Trinity	Area 6-SD O to R-stormcad-prop_86	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	StormCAD		4/8/03	N/A
0300159	03	Trinity	Area_6_Hydrology	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	HEC-RAS	3.0	4/8/03	N/A
0300160	03	Trinity	Control_1	Garland Systematic Storm Sewer Study, Project Area 6	hydraulic	HEC-RAS	3.0	4/8/03	N/A
0300161	03	Trinity	Met_2	Garland Systematic Storm Sewer Study, Project Area 6	Hydrologic	HEC-RAS	3.0	4/8/03	N/A
0300162	03	Trinity	Met_5	Garland Systematic Storm Sewer Study, Project Area 6	Hydrologic	HEC-RAS	3.0	4/8/03	N/A
0300163	03	Trinity	Met_10	Garland Systematic Storm Sewer Study, Project Area 6	Hydrologic	HEC-RAS	3.0	4/8/03	N/A
0300164	03	Trinity	Met_25	Garland Systematic Storm Sewer Study, Project Area 6	Hydrologic	HEC-RAS	3.0	4/8/03	N/A
0300165	03	Trinity	Met_50	Garland Systematic Storm Sewer Study, Project Area 6	Hydrologic	HEC-RAS	3.0	4/8/03	N/A
0300166	03	Trinity	Met_100	Garland Systematic Storm Sewer Study, Project Area 6	Hydrologic	HEC-RAS	3.0	4/8/03	N/A
0300167	03	Trinity	Ultimate__MP_rout	Garland Systematic Storm Sewer Study, Project Area 6	Hydrologic	HEC-RAS	3.0	4/8/03	N/A
0300168	03	Trinity	trib2d1	Garland Systematic Storm Sewer Study, Project Area 6	Hydrologic	HEC-RAS	3.0	11/6/02	N/A
0300169	03	Trinity	Existing Conditions	Garland Systematic Storm Sewer Study, Project Area 7	hydraulic	StormCAD		7/17/03	N/A
0300170	03	Trinity	Marquis	Garland Systematic Storm Sewer Study, Project Area 7	hydraulic	StormCAD		7/17/03	N/A
0300171	03	Trinity	Existing Conditions	Garland Systematic Storm Sewer Study, Project Area 7	hydraulic	StormCAD		7/17/03	N/A
0300172	03	Trinity	Area10_Strea2C1	Garland Systematic Storm Sewer Study, Project Area 10	Hydrologic	HEC-RAS	3.0	8/16/02	N/A
0300173	03	Trinity	Area 10-stormcad-AMG Alt 1	Garland Systematic Storm Sewer Study, Project Area 10	hydraulic	StormCAD		3/10/03	N/A
0300174	03	Trinity	Area 10-stormcad-AMG Alt 2	Garland Systematic Storm Sewer Study, Project Area 10	hydraulic	StormCAD		3/10/03	N/A
0300175	03	Trinity	Area 10-stormcad-existing	Garland Systematic Storm Sewer Study, Project Area 10	hydraulic	StormCAD		3/10/03	N/A
0300176	03	Trinity	Area 10-stormcad-Miami Alt 1	Garland Systematic Storm Sewer Study, Project Area 10	hydraulic	StormCAD		3/10/03	N/A

Draft TWDB-Required Table: List of Previous Models

Model ID (cont)	Model Name (cont)	Study/ Model Extents <sup>4</sup>	Model/ Study Sponsor <sup>5</sup>	Study/ Model Conditions <sup>6</sup>	Steady or 1D Unsteady or 2D Unsteady (Hydraulic Model only)	Frequencies Studied/ Modeled <sup>7</sup>	How Was Study Used in RFP? <sup>8</sup>	Model/ Study Source Link	Status of Study/ Model <sup>9</sup>
0300158	Area 6-SD O to R-stormcad-prop_86	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300159	Area_6_Hydrology	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300160	Control_1	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300161	Met_2	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	50.0%	Not Used	Provided by entity during data collection effort	Complete
0300162	Met_5	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	20.0%	Not Used	Provided by entity during data collection effort	Complete
0300163	Met_10	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	10.0%	Not Used	Provided by entity during data collection effort	Complete
0300164	Met_25	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	4.0%	Not Used	Provided by entity during data collection effort	Complete
0300165	Met_50	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	2.0%	Not Used	Provided by entity during data collection effort	Complete
0300166	Met_100	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300167	Ultimate__MP_rout	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300168	trib2d1	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300169	Existing Conditions	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300170	Marquis	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300171	Existing Conditions	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300172	Area10_Strea2C1	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300173	Area 10-stormcad-AMG Alt 1	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300174	Area 10-stormcad-AMG Alt 2	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300175	Area 10-stormcad-existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300176	Area 10-stormcad-Miami Alt 1	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete

Draft TWDB-Required Table: List of Previous Models

Model ID	RFPG No.	RFPG Name	Model Name	Description (including stream name)	Model/ Study Type <sup>1</sup>	Model Software <sup>2</sup>	Software Version	Study/ Model Last Update <sup>3</sup>	Study/ Model Created <sup>3</sup>
0300177	03	Trinity	Area 10-stormcad-Miami Alt 2	Garland Systematic Storm Sewer Study, Project Area 10	hydraulic	StormCAD		3/10/03	N/A
0300178	03	Trinity	Area 11-stormcad-existing	Garland Systematic Storm Sewer Study, Project Area 11	hydraulic	StormCAD		2/24/03	N/A
0300179	03	Trinity	Area 12-stormcad-existing	Garland Systematic Storm Sewer Study, Project Area 12	hydraulic	StormCAD		2/24/03	N/A
0300180	03	Trinity	Area 14 alternative 1	Garland Systematic Storm Sewer Study, Project Area 14	hydraulic	StormCAD		3/11/03	N/A
0300181	03	Trinity	Area 14 existing	Garland Systematic Storm Sewer Study, Project Area 14	hydraulic	StormCAD		3/11/03	N/A
0300182	03	Trinity	clubcreek	Garland Systematic Storm Sewer Study, Project Area 15	hydraulic	StormCAD		9/27/02	N/A
0300183	03	Trinity	Alternative 2b--Bore single	Garland Systematic Storm Sewer Study, Project Area 16	hydraulic	StormCAD		5/14/03	N/A
0300184	03	Trinity	Alternative 3--Galaxie Bypass2	Garland Systematic Storm Sewer Study, Project Area 16	hydraulic	StormCAD		5/14/03	N/A
0300185	03	Trinity	existing	Garland Systematic Storm Sewer Study, Project Area 16	hydraulic	StormCAD		5/14/03	N/A
0300186	03	Trinity	city_alternative_split_wout_detention_G	Garland Systematic Storm Sewer Study, Project Area 17	hydraulic	XPStorm	10.5	2/5/10	N/A
0300187	03	Trinity	city_alternative_wout_detention_G	Garland Systematic Storm Sewer Study, Project Area 17	hydraulic	XPStorm	10.5	2/5/10	N/A
0300188	03	Trinity	Area18-stormcad-alt2a	Garland Systematic Storm Sewer Study, Project Area 18	hydrologic	HEC-HMS	2.2	6/12/03	N/A
0300189	03	Trinity	Area18-stormcad-existing1	Garland Systematic Storm Sewer Study, Project Area 18	hydrologic	HEC-HMS	2.2	6/12/03	N/A
0300190	03	Trinity	Existing Conditions	Garland Systematic Storm Sewer Study, Project Area 20	hydrologic	HEC-RAS	3.0	7/17/03	N/A
0300191	03	Trinity	Marquis	Garland Systematic Storm Sewer Study, Project Area 20	hydrologic	HEC-RAS	3.0	7/17/03	N/A
0300192	03	Trinity	South watershed alternative 2	Garland Systematic Storm Sewer Study, Project Area 20	hydrologic	HEC-RAS	3.0	7/17/03	N/A
0300193	03	Trinity	South watershed alternative	Garland Systematic Storm Sewer Study, Project Area 20	hydrologic	HEC-RAS	3.0	7/17/03	N/A
0300194	03	Trinity	area21exist1	Garland Systematic Storm Sewer Study, Project Area 21	hydraulic	StormCAD		8/5/04	N/A
0300195	03	Trinity	area21NorLakAlt1	Garland Systematic Storm Sewer Study, Project Area 21	hydraulic	StormCAD		8/5/04	N/A

Draft TWDB-Required Table: List of Previous Models

Model ID (cont)	Model Name (cont)	Study/ Model Extents <sup>4</sup>	Model/ Study Sponsor <sup>5</sup>	Study/ Model Conditions <sup>6</sup>	Steady or 1D Unsteady or 2D Unsteady (Hydraulic Model only)	Frequencies Studied/ Modeled <sup>7</sup>	How Was Study Used in RFP? <sup>8</sup>	Model/ Study Source Link	Status of Study/ Model <sup>9</sup>
0300177	Area 10-stormcad-Miami Alt 2	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300178	Area 11-stormcad-existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300179	Area 12-stormcad-existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300180	Area 14 alternative 1	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300181	Area 14 existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300182	clubcreek	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300183	Alternative 2b--Bore single	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300184	Alternative 3--Galaxie Bypass2	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300185	existing	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300186	city_alternative_split_wout_detention_G	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300187	city_alternative_wout_detention_G	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300188	Area18-stormcad-alt2a	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300189	Area18-stormcad-existing1	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300190	Existing Conditions	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300191	Marquis	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300192	South watershed alternative 2	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300193	South watershed alternative	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300194	area21exist1	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300195	area21NorLakAlt1	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete

Model ID	RFPG No.	RFPG Name	Model Name	Description (including stream name)	Model/ Study Type <sup>1</sup>	Model Software <sup>2</sup>	Software Version	Study/ Model Last Update <sup>3</sup>	Study/ Model Created <sup>3</sup>
0300196	03	Trinity	LA JOLLA-SURVEY 2020-1012	Garland Systematic Storm Sewer Study, Project Area 25	hydraulic	XP Storm	2019.1.3	10/12/20	N/A
0300197	03	Trinity	LA JOLLA-C3D-EXIST SURFACE 2020-1012	Garland Systematic Storm Sewer Study, Project Area 25	hydraulic	XP Storm	2019.1.4	10/12/20	N/A
0300198	03	Trinity	LongBranchBridges	Garland Systematic Storm Sewer Study, Project Area 26	hydrologic	HEC-HMS	4.0	6/24/19	N/A
0300199	03	Trinity	LongBranchCulverts	Garland Systematic Storm Sewer Study, Project Area 26	hydrologic	HEC-HMS	4.0	6/24/19	N/A

**KEY:**

1: Hydraulic, Hydrologic, Coastal, Combined Riverine-Coastal, 2D, Risk Assessment, Economics/BCA, Other, Unknown

2: HEC-RAS, HEC-HMS, HEC-GeoHMS, HEC-WAT, HEC-EFM, HEC-MetVue, HEC-SSP, RiverWare, Infoworks ICM, SWMM, InfoSWMM, XPSWMM, XPStorm, ICPR, OpenFlows StormCAD, OpenFlows CivilStorm, OpenFlows FLOOD, OpenFlows CulvertMaster, ADCIRC, WHAFIS, SWAN, MIKE 21, FEMA Hazus, FEMA BCA, HEC-FDA, HEC-FIA, Hydro-CAD, HY-8 Culvert, Delft3D, SWAT, PRMS, WRAP, Other, Unknown

3: Please note with FEMA studies the model completion date is different from the FIS date

4: City, County, Stream, Watershed, or Other

5: Sponsors could include FEMA, TWDB, GLO, City, County, Developer, etc.

6: Study Conditions would be Existing, Future, or Both

4: HEC-RAS (with version if possible), HEC-HMS (with version if possible), ICM, StormCAD, XP Storm, XPSWMM, and others

7: 10%, 4%, 2%, 1%, 0.2%, 50% AC, 1%AC, etc.

8: Not used, FME/FMP/FMS analysis, Needs analysis, etc.

9: Ongoing, complete, FIS, FIS in progress, competed LOMC, LOMC in progress, LOMC to be pursued, local study, etc.

Draft TWDB-Required Table: List of Previous Models

Model ID (cont)	Model Name (cont)	Study/ Model Extents <sup>4</sup>	Model/ Study Sponsor <sup>5</sup>	Study/ Model Conditions <sup>6</sup>	Steady or 1D Unsteady or 2D Unsteady (Hydraulic Model only)	Frequencies Studied/ Modeled <sup>7</sup>	How Was Study Used in RFP? <sup>8</sup>	Model/ Study Source Link	Status of Study/ Model <sup>9</sup>
0300196	LA JOLLA-SURVEY 2020-1012	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300197	LA JOLLA-C3D-EXIST SURFACE 2020-1012	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300198	LongBranchBridges	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete
0300199	LongBranchCulverts	Storm Sewer	City of Garland	Existing Conditions	Steady Flow	1.0%	Not Used	Provided by entity during data collection effort	Complete

DRAFT



General Project Data										
Project Name	FMP	Project Description:	Flood Region	Project Type	FIUP Project Category	Project Watershed	Rural Applicant	Project Cost	Benefit Cost Ratio	Cost per Structure Removed
Spring Meadows Estates Detention Pond	033000007	Pond redesign and reconstruction in Dallas County	Trinity Region	Regional Detention	Category 2	Rowlett Creek-Lake Ray Hubbard	N	\$1,868,000	0.0	\$208,000
West Irving Creek Phases 2, 3, and 4	033000008	Channel reconstruction, detention improvements, and water quality pond implementation in Irving, TX (Dallas County)	Trinity Region	Infrastructure (channels, ditches, ponds, pipes, etc.)	Category 2	Delaware Creek-West Fork Trinity River	N	\$98,746,000	0.0	\$455,000
Arlington VC(A)-1 Drainage and Erosion Improvements	033000016	Drainage and erosion improvements in a Tarrant County residential area	Trinity Region	Infrastructure (channels, ditches, ponds, pipes, etc.)	Category 2	Rush Creek-Village Creek, Walker Branch-West Fork Trinity River	N	\$2,601,000	0.1	\$40,000
Lancaster/Foch Area Mitigation	033000030	Storm drain system construction to decrease flooding depths near the Norwood/Blesdoe/Crockett intersections in Fort Worth, TX (Tarrant County)	Trinity Region	Infrastructure (channels, ditches, ponds, pipes, etc.)	Category 2	Farmers Branch-West Fork Trinity River, Lake Como-Clear Fork Trinity River	N	\$11,771,000	0.0	\$5,885,000
Linwood Park Flood Mitigation (University Drive)	033000031	Storm drain construction to mitigate flooding depths in Fort Worth, TX (Tarrant County)	Trinity Region	Infrastructure (channels, ditches, ponds, pipes, etc.)	Category 2	Farmers Branch-West Fork Trinity River, Lake Como-Clear Fork Trinity River	N	\$50,523,000	0.0	\$16,841,000
Sunnyvale Urban Flooding Reduction Improvements - Area 1	033000033	Culvert and ditch improvements in Sunnyvale, TX (Dallas County)	Trinity Region	Infrastructure (channels, ditches, ponds, pipes, etc.)	Category 2	Duck Creek, North Mesquite Creek-East Fork Trinity River	N	\$4,560,000	0.0	\$304,000
Sunnyvale Urban Flooding Reduction Improvements - Area 2	033000036	Culvert and ditch improvements in Sunnyvale, TX (Dallas County)	Trinity Region	Infrastructure (channels, ditches, ponds, pipes, etc.)	Category 2	North Mesquite Creek-East Fork Trinity River	N	\$5,701,000	0.0	\$178,000

Project Name	Pre-Project Level-of-Service	Post-Project Level-of-Service	# of Structures in 1% Annual Chance FP (Pre-Project)	Project Status	Score 1: Severity - Pre-Project Average Depth of Flooding (100-year)			
					Average Flood Depth (100yr)	Notes	Severity Ranking: Pre-Project Average Depth of Flooding (100-year)	Score 1
Spring Meadows Estates Detention Pond	<2-year	100-year	9	Planning	0.19		Baseline average flood depth < 0.5ft	2
West Irving Creek Phases 2, 3, and 4	2-year	100-year	247	Planning	0.70		Baseline average flood depth > 0.5ft	4
Arlington VC(A)-1 Drainage and Erosion Improvements	<2-year	100-year	115	Planning	1.52		Baseline average flood depth > 1ft	6
Lancaster/Foch Area Mitigation	<1-year	100-year	400	Planning	0.86		Baseline average flood depth > 0.5ft	4
Linwood Park Flood Mitigation (University Drive)	<1-year	100-year	669	Planning	0.70		Baseline average flood depth > 0.5ft	4
Sunnyvale Urban Flooding Reduction Improvements - Area 1	<100-year	100-year	25	Planning	0.07		Baseline average flood depth < 0.5ft	2
Sunnyvale Urban Flooding Reduction Improvements - Area 2	<100-year	100-year	35	Planning	0.09		Baseline average flood depth < 0.5ft	2

Project Name	Score 2: Severity - Community Need (% Population)						Score 3: Flood Risk Reduction			
	Communities Served by Project	Community Population Served	Flood Plain Population	Notes 2	Severity Ranking: Community Need (% Population)	Score 2	# of Structures Removed from 1% Annual Chance FP	Notes 3	Flood Risk Reduction	Score 3
Spring Meadows Estates Detention Pond	1	26024	18	0.1%	<25% of project community affected	1	9	100%	Reduced risk to >75% of structures in floodplain	10
West Irving Creek Phases 2, 3, and 4	1	245344	1102	0.4%	<25% of project community affected	1	240	97%	Reduced risk to >75% of structures in floodplain	10
Arlington VC(A)-1 Drainage and Erosion Improvements	1	391443	472	0.1%	<25% of project community affected	1	72	63%	Reduced risk to <75% of structures in floodplain	7
Lancaster/Foch Area Mitigation	1	899597	14214	2%	<25% of project community affected	1	19	5%	Reduced risk to <10% of structures in floodplain	1
Linwood Park Flood Mitigation (University Drive)	1	899597	20830	2%	<25% of project community affected	1	6	1%	Reduced risk to <10% of structures in floodplain	1
Sunnyvale Urban Flooding Reduction Improvements - Area 1	1	6848	844	12%	<25% of project community affected	1	14	56%	Reduced risk to <75% of structures in floodplain	7
Sunnyvale Urban Flooding Reduction Improvements - Area 2	1	6848	113	2%	<25% of project community affected	1	32	91%	Reduced risk to >75% of structures in floodplain	10

Project Name	Score 4: Flood Damage Reduction					Score 5: Critical Facilities Damage Reduction				
	# of Structures with Reduced 1% Annual Chance Flood Risk	Pre-Project Damage \$	Post-Project Damage \$	Notes 4	Flood Damage Reduction	Score 4	# of Critical Facilities Removed from 1% Annual Chance FP	Notes 5	Reduction in Critical Facilities Flood Risk	Score 5
Spring Meadows Estates Detention Pond	9	\$357,552	\$0	100%	Flood damage reduction >95%	10	0	Project region has recommended >25% of total projects	Reduced risk for 0 structures in floodplain	0
West Irving Creek Phases 2, 3, and 4	6	\$13,055,926	\$613,340	95%	Flood damage reduction >95%	10	0	Project region has recommended >25% of total projects	Reduced risk for 0 structures in floodplain	0
Arlington VC(A)-1 Drainage and Erosion Improvements	21	\$8,336,120	\$3,086,798	63%	Flood damage reduction > 50%	6	0	Project region has recommended >25% of total projects	Reduced risk for 0 structures in floodplain	0
Lancaster/Foch Area Mitigation	15	\$22,786,400	\$20,921,472	8%	Flood damage reduction < 25%	2	0	Project region has recommended >25% of total projects	Reduced risk for 0 structures in floodplain	0
Linwood Park Flood Mitigation (University Drive)	72	\$35,362,002	\$34,872,474	1%	Flood damage reduction < 25%	2	0	Project region has recommended >25% of total projects	Reduced risk for 0 structures in floodplain	0
Sunnyvale Urban Flooding Reduction Improvements - Area 1	0	\$871,000	\$383,240	56%	Flood damage reduction > 50%	6	1	Project region has recommended >25% of total projects	Reduced risk for <10% of critical facilities in floodplain	1
Sunnyvale Urban Flooding Reduction Improvements - Area 2	0	\$1,303,120	\$104,520	92%	Flood damage reduction > 75%	8	1	Project region has recommended >25% of total projects	Reduced risk for <10% of critical facilities in floodplain	1

Project Name	Score 6: Life and Safety				Score 7: Water Supply					
	Adjusted Injury Risk (%)	Notes 6	Life and Safety Ranking (Injury/Loss of Life)	Score 6	Water Supply Benefit in Acre-Feet	SourceID	WMS_ID	Notes 7	Water Supply Yield Ranking	Score 7
Spring Meadows Estates Detention Pond	16.3912	0.02%	Life/injury risk percentage <20%	2					No impact on water supply	0
West Irving Creek Phases 2, 3, and 4	6.86	9.07%	Life/injury risk percentage <20%	2					No impact on water supply	0
Arlington VC(A)-1 Drainage and Erosion Improvements	0.9261	28.60%	Life/injury risk percentage >20%	4					No impact on water supply	0
Lancaster/Foch Area Mitigation	1.2159	16.39%	Life/injury risk percentage <20%	2					No impact on water supply	0
Linwood Park Flood Mitigation (University Drive)	0	6.86%	Life/injury risk percentage <20%	2					No impact on water supply	0
Sunnyvale Urban Flooding Reduction Improvements - Area 1	0.9261	0.93%	Life/injury risk percentage <20%	2					No impact on water supply	0
Sunnyvale Urban Flooding Reduction Improvements - Area 2	0	1.22%	Life/injury risk percentage <20%	2					No impact on water supply	0

Project Name	Score 8: Social Vulnerability				Score 9: Nature-Based Solution				Score 10: Multiple Benefites		
	SVI Score	Notes 8	Social Vulnerability Ranking	Score 8	% Nature Based Solution by Cost	Notes 9	Nature-Based Solutions Ranking	Score 9	Multiple Benefits Description	Notes 10	Multiple Benefit Ranking
Spring Meadows Estates Detention Pond	0.15		SVI between 0.01-0.25 (low vulnerability)	1	0%		<25% of the project cost is nature-based	1	None		Project does not deliver any wider benefits
West Irving Creek Phases 2, 3, and 4	0.78		SVI between 0.75-1.00 (high vulnerability)	10	0%		<25% of the project cost is nature-based	1	None		Project does not deliver any wider benefits
Arlington VC(A)-1 Drainage and Erosion Improvements	0.65		SVI between 0.5-0.75 (moderate to high vulnerability)	7	15%		<25% of the project cost is nature-based	1	None		Project does not deliver any wider benefits
Lancaster/Foch Area Mitigation	0.06		SVI between 0.01-0.25 (low vulnerability)	1	0%		<25% of the project cost is nature-based	1	None		Project does not deliver any wider benefits
Linwood Park Flood Mitigation (University Drive)	0.17		SVI between 0.01-0.25 (low vulnerability)	1	0%		<25% of the project cost is nature-based	1	None		Project does not deliver any wider benefits
Sunnyvale Urban Flooding Reduction Improvements - Area 1	0.24		SVI between 0.01-0.25 (low vulnerability)	1	0%		<25% of the project cost is nature-based	1	Transportation benefits		Project delivers benefits in only 1 wider benefit category
Sunnyvale Urban Flooding Reduction Improvements - Area 2	0.24		SVI between 0.01-0.25 (low vulnerability)	1	0%		<25% of the project cost is nature-based	1	Transportation benefits		Project delivers benefits in only 1 wider benefit category

Project Name	Score 10
Spring Meadows Estates Detention Pond	0
West Irving Creek Phases 2, 3, and 4	0
Arlington VC(A)-1 Drainage and Erosion Improvements	0
Lancaster/Foch Area Mitigation	0
Linwood Park Flood Mitigation (University Drive)	0
Sunnyvale Urban Flooding Reduction Improvements - Area 1	1
Sunnyvale Urban Flooding Reduction Improvements - Area 2	1

DRAFT

Project Name	Score 11: O&M				Score 12: Admin, Regulatory Obstacles			Score 13: Environmental Benefit		
	O&M Cost (Annual)	Notes 11	Operations and Maintenance Ranking	Score 11	Notes 12	Administrative, Regulatory and Other Obstacle Ranking	Score 12	Notes 13	Environmental Benefit Ranking	Score 13
Spring Meadows Estates Detention Pond	\$37,087	Assumed 1% for O&M cost	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular);	7		Project has a typical number of administrative, regulatory and limitations / requirements	6	Erosion benefits	Project will deliver a low level of environmental benefits (1 category)	3
West Irving Creek Phases 2, 3, and 4	\$2,083,864	Assumed 1% for O&M cost	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular);	7		Project has a high number of administrative, regulatory and limitations / requirements	2	Erosion and water quality benefits	Project will deliver a moderate level of environmental benefits (2-3 categories)	6
Arlington VC(A)-1 Drainage and Erosion Improvements	\$51,234	Assumed 1% for O&M cost	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular);	7		Project has a typical number of administrative, regulatory and limitations / requirements	6	Erosion benefits	Project will deliver a low level of environmental benefits (1 category)	3
Lancaster/Foch Area Mitigation	\$221,636	Assumed 1% for O&M cost	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular);	7		Project has a typical number of administrative, regulatory and limitations / requirements	6	None	Project does not provide any environmental benefits	0
Linwood Park Flood Mitigation (University Drive)	\$951,323	Assumed 1% for O&M cost	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular);	7		Project has a typical number of administrative, regulatory and limitations / requirements	6	None	Project does not provide any environmental benefits	0
Sunnyvale Urban Flooding Reduction Improvements - Area 1	\$87,735	Assumed 1% for O&M cost	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular);	7		Project has a typical number of administrative, regulatory and limitations / requirements	6	Transportation and Erosion benefits	Project will deliver a moderate level of environmental benefits (2-3 categories)	6
Sunnyvale Urban Flooding Reduction Improvements - Area 2	\$109,677	Assumed 1% for O&M cost	Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular);	7		Project has a typical number of administrative, regulatory and limitations / requirements	6	Transportation and Erosion benefits	Project will deliver a moderate level of environmental benefits (2-3 categories)	6



Project Name	Score 14: Environmental Impact			Score 15: Mobility			Score 16: Regional			
	Notes 14	Environmental Impact Ranking	Score 14	Traffic Count for LWC Project	Notes 15	Mobility Ranking	Score 15	Project Count	Regional Ranking	Score 16
Spring Meadows Estates Detention Pond	Blank		0			Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas.	7			
West Irving Creek Phases 2, 3, and 4	Blank		0			Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area.	10			
Arlington VC(A)-1 Drainage and Erosion Improvements	Blank		0			Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area.	10			
Lancaster/Foch Area Mitigation	Blank		0			Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area.	10			
Linwood Park Flood Mitigation (University Drive)	Blank		0			Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area.	10			
Sunnyvale Urban Flooding Reduction Improvements - Area 1	Blank		0			Project provides no change to major, minor, or emergency access routes in the project area.	0			
Sunnyvale Urban Flooding Reduction Improvements - Area 2	Blank		0			Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas.	7			