



Finding of No Significant Impact for a FHWA Project

Proposed Action: Crabb River Road (FM 2759/FM 762)

Project Limits: From 0.25 mile south of Sansbury Boulevard to the Lamar Consolidated Independent School District Secondary School Complex

City: Sugar Land, Richmond, Rosenberg
County: Fort Bend
State: Texas

TxDOT CSJ(s): 0543-03-067 & 1415-03-010

In accordance with 23 CFR Section 771.119 and Section 771.121, the Texas Department of Transportation (TxDOT) has determined that the Crabb River Road (FM 2759/FM 762) project, which extends from 0.25 mile south of Sansbury Boulevard to the Lamar Consolidated Independent School District Secondary School Complex, will not have a significant impact on the human or natural environment.

This Finding of No Significant Impact (FONSI) for the Preferred Alternative is based on the final Environmental Assessment dated March 2017 and the entire project record. This decision documents the selection of the Build Alternative, presented in the final EA as the Preferred Alternative, which is described as follows:

Phase I: Widen Crabb River Road (FM 2759/FM 762) from its existing two-lane and three-lane (two travel lanes plus center turn lane), undivided configuration to a four-lane (two lanes in each direction), divided facility.

Phase II: Replace the intersection improvements at Thompsons Road (FM 762/FM 2759) with a grade separation elevating Crabb River Road (FM 2759/FM 762) over Thompsons Road (FM 762/FM 279) and the BNSF railroad.

A Notice of Availability of the draft EA was issued on September 24, 2016.

A public hearing for this project was held on October 25, 2016.

No changes to the draft EA were made as a result of comments received on the draft EA during the posted comment period or from comments made at the public hearing.

Public Hearing Documentation has been prepared and is available for review on request.

The final EA and reports contained in the file of record have been independently evaluated by TxDOT and determined to adequately and accurately discuss the need, purpose, alternatives, environmental issues, impacts of the proposed project, and appropriate mitigation measures. These documents provide sufficient evidence and analysis for determining that preparation of an Environmental Impact Statement is not required. These documents are incorporated by reference into this decisional document.

Based upon TxDOT's review and consideration of the analysis and evaluation contained in the EA for this project, and after careful consideration of all social, economic, and environmental factors, including input from the public involvement process, TxDOT hereby issues this Finding of No Significant Impact for the Crabb River Road (FM 2759/FM 762) project from 0.25 mile south of Sansbury Boulevard to the Lamar Consolidated Independent School District Secondary School Complex.

TxDOT will ensure adherence and completion of all project commitments described in the final EA March



Finding of No Significant Impact for a FHWA Project

2017, Section IV.X. TxDOT will ensure that any and all local, state, or federal permit requirements and conditions are met and otherwise complied with.

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and the Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.



TxDOT Environmental Affairs Division Director

3/20/17

Date



Environmental Document Certification Form

[Reset Form](#)

Project Name: Crabb River Road (FM 2759/FM 762)

Control Section Job Number (CSJ): 0543-03-067 & 1415-03-010

Document Type: EA EIS FONSI

Document Stage: Draft Final

This checklist shall be used to certify that an environmental document is ready for public review (draft documents) or approval (final documents).

When all required items are satisfactorily completed, the District and ENV representatives will sign this form indicating the environmental document is certified and may proceed to public review or is ready for final approval.

This project meets all the following requirements:

- A. A project scope has been completed for the project.
- B. The document has been determined to be administratively complete.
- C. The document meets the requirements of technical review (43 TAC §2.49) as required to date.
- D. The required public participation has been completed as required to date.
- E. All consultation and coordination required for the environmental decision is complete and appropriately documented (for final environmental documents).
- F. Legal Review or Legal Sufficiency Review has been completed, as required.
- G. Current funding has been reviewed, and is as follows:

Mix of Federal/State/Local funding State-only funding Date Verified: 3/15/2017

Comments:

Signed: Michele Wilkins

Digitally signed by Michele Wilkins
DN: cn=Michele Wilkins, o=TxDOT, ou, email=michele.wilkins@txdot.gov, c=US
Date: 2017.03.16 08:45:22 -0500

Date: 3/16/2017

District Core Team Member

Print Name: Michele Wilkins

Signed: Patrick Lee

Digitally signed by Patrick Lee
DN: cn=Patrick Lee, o=TxDOT, ou=ENV, email=Patrick.Lee@txdot.gov, c=US
Date: 2017.03.16 12:40:08 -0500

Date: 3/16/2017

ENV Core Team Member

Print Name: Patrick Lee

EXHIBIT 6
RTP/TIP/STIP Documentation

REGIONAL INVESTMENT PROGRAMS, REGIONALLY SIGNIFICANT PROJECTS SUBJECT TO CONFORMITY

MPOID	CSJ	County	Facility	From	To	Description	Length (mi)	Main Lanes	Frontage Lanes	Fiscal Year	Analysis Year	Total Project Cost (M. YOE)
LOCAL HIGH CAPACITY TRANSIT												
15241		Harris	UNIVERSITY LINE LRT CORRIDOR	HILLCROFT TRANSIT CENTER	EASTWOOD TRANSIT CENTER	METRO SOLUTIONS - UNIVERSITY CORRIDOR	10.0	n/a	n/a	2019	2025	\$ 1,000.00
14958		Harris	UPTOWN CORRIDOR	NORTHWEST TRANSIT CENTER	WESTPARK	METRO SOLUTIONS UPTOWN CORRIDOR	4.2	n/a	n/a	2035	2040	\$ 625.00
11765		Harris	US 290	AT N. POST OAK		NORTHWEST CORRIDOR HEMPSTEAD INTERMODAL TERMINAL	0.0	n/a	n/a	2023	2025	\$ 50.00
OTHER MAJOR ROADWAY IMPROVEMENTS												
2977		Harris	BELLAIRE BLVD	BW 8	FONDREN RD	WIDEN TO 8-LANES	2.1	(6.8)	n/a	2020	2025	\$ 28.33
60	0028-01-067	Harris	BU 90-U	IH 610 NE	E OF MESA RD (OLD FM 527)	WIDEN TO 6-LANE DIVIDED WITH CONTINUOUS LEFT TURN LANE AND BICYCLE ACCOMMODATIONS	1.2	(4.6)	n/a	2018	2025	\$ 30.00
11079		Harris	CROSBY LYNCHBURG RD	FM 1942	ARCADIAN RD	WIDEN FROM 2-LANE ASPHALT TO 4-LANE CONCRETE	0.5	(2.4)	n/a	2015	2017	\$ 3.08
501	0523-08-007	Montgomery	FM 1488	JOSEPH RD	FM 1774	WIDEN FROM 2 TO 4-LANES WITH CONTINUOUS CENTER LEFT TURN LANE AND BICYCLE ACCOMMODATIONS	3.8	(2.4)	n/a	2025	2035	\$ 55.30
499	0523-09-009	Montgomery	FM 1488	FM 1774	W OF FM 149	WIDEN FROM 2 TO 4-LANES WITH CONTINUOUS CENTER LEFT TURN LANE AND BICYCLE ACCOMMODATIONS	4.0	(2.4)	n/a	2025	2035	\$ 82.40
204	1685-03-058	Harris	FM 1960	E OF HUMBLE	W OF SAN JACINTO RIVER BRIDGE	WIDEN TO 6-LANE DIVIDED WITH RAISED MEDIAN, CHANNELIZED TURN LANES AND 4-LANE OVERPASS AT WEST LAKE HOUSTON PKWY	6.1	(4.6)	n/a	2020	2025	\$ 135.76
537	1062-02-009	Harris	FM 2100	2.1 MI N OF WOLF RD	FM 1960	WIDEN TO 4-LANE DIVIDED ROADWAY WITH RAISED MEDIAN, INTERSECTION IMPROVEMENTS AND PEDESTRIAN AND BICYCLE ACCOMMODATIONS	4.4	(2.4)	n/a	2021	2025	\$ 151.10
538	1062-04-022	Harris	FM 2100	N OF HARE COOK RD	S DIAMONDHEAD BLVD	WIDEN TO 4-LANE DIVIDED	2.3	(2.4)	n/a	2017	2025	\$ 29.90
17048	1062-04-057	Harris	FM 2100	S OF ANTELOPE DR	N OF HARE COOK RD	WIDEN TO 4-LANE DIVIDED	2.5	(2.4)	n/a	2018	2025	\$ 33.50
17049	1062-04-058	Harris	FM 2100	FM 1960	0.23 MI S OF ANTELOPE DR	WIDEN TO 4-LANE DIVIDED	3.0	(2.4)	n/a	2018	2025	\$ 40.90
14711	1415-03-010	Fort Bend	FM 2759	S OF SANBURY BLVD	FM 762/FM 2759 ON CRABB RIVER RD	WIDEN TO 4-LANES DIVIDED (SEGMENT 2)	1.1	(2.4)	n/a	2017	2025	\$ 17.90

Projects shaded in GRAY are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis

7/8/2016

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REGIONAL INVESTMENT PROGRAMS, REGIONALLY SIGNIFICANT PROJECTS SUBJECT TO CONFORMITY

MPOID	CSJ	County	Facility	From	To	Description	Length (mi)	Main Lanes	Frontage Lanes	Fiscal Year	Analysis Year	Total Project Cost (M, YOE)
OTHER MAJOR ROADWAY IMPROVEMENTS												
7564	1414-02-016	Brazoria	FM 528	BS 35/GORDON ST	SH 6	EXTEND FM 528 ACROSS GORDON ST (SH 35B) TO SH 6. INCLUDES 2-LANES ON NEW LOCATION WITH A RAILROAD GRADE SEPARATION. NEW SIGNAL AT GORDON & SH 6.	1.1	(0.2)	n/a	2022	2025	\$ 18.28
13475	0978-01-034	Galveston	FM 646	FM 1764	SH 6	WIDEN FROM 2 LANES TO 4-LANE DIVIDED	1.2	(2.4)	n/a	2016	2025	\$ 14.97
10144	0978-02-053	Galveston	FM 646	FM 3436	SH 146	WIDEN TO 4-LANE DIVIDED ROADWAY WITH RAISED MEDIAN	0.8	(2.4)	n/a	2025	2035	\$ 22.20
514	3049-01-022	Galveston	FM 646	EDMUNDS WAY	FM 1266	WIDEN TO 4-LANE DIVIDED ROADWAY WITH RAISED MEDIAN AND RAILROAD OVERPASS	1.8	(2.4)	n/a	2025	2035	\$ 76.16
10920	3049-01-023	Galveston	FM 646	FM 1266	FM 3436	WIDEN TO 4-LANE DIVIDED ROADWAY WITH RAISED MEDIAN	2.4	(2.4)	n/a	2025	2035	\$ 57.70
14710	0543-03-067	Fort Bend	FM 762	FM 762/FM 2759	S OF LCISD SCHOOL ON CRABB RIVER RD	WIDEN TO 4-LANES DIVIDED (SEGMENT 2)	1.7	(2.4)	n/a	2017	2025	\$ 24.84
16295		Fort Bend	FORT BEND PKWY TOLL ROAD	0.59 MI N OF SH 6	0.38 MI S OF SH 6	CONSTRUCT OVERPASS	1.0	(0.4)	(4.4)	2015	2017	\$ 30.35
77		Harris	GESSNER DR S	N OF BRIAR FOREST	WESTHEIMER ST	WIDEN TO 6-LANES AND REPLACE TRAFFIC SIGNALS IN CONJUNCTION WITH DRAINAGE AND PUBLIC UTILITY IMPROVEMENTS	1.7	(4.6)	n/a	2024	2035	\$ 36.00
17111		Harris	GESSNER DR S	WESTHEIMER RD	RICHMOND AVE	WIDEN TO 6-LANES AND REPLACE TRAFFIC SIGNALS IN CONJUNCTION WITH DRAINAGE AND PUBLIC UTILITY IMPROVEMENTS	0.7	(4.6)	n/a	2024	2035	\$ 14.76
83	8170-12-001	Harris	HEMPSTEAD RD & WASHINGTON AVE	W OF 12TH ST	E OF WASHINGTON AVE/KATY RD SPLIT	CONSTRUCT 6-LANE DIVIDED URBAN ST FACILITY W/ AUTOMATIC PUMP STATION AND RR LINE W/ UNDERPASS (PHASE 2)	1.0	(4.6)	n/a	2017	2025	\$ 65.70
8052		Harris	KUYKENDAHL RD	FM 1960	RANKIN RD	WIDEN 4 TO 6 LANE CONCRETE BLVD	2.5	(4.6)	n/a	2023	2025	\$ 10.44
111		Harris	LITTLE YORK RD W	US 290	HOUSTON CITY LIMITS	WIDEN TO 6-LANE DIVIDED	3.0	(4.6)	n/a	2023	2025	\$ 7.34
13760		Fort Bend	POST OAK RD S	BW 8	FM 2234	DESIGN AND CONSTRUCTION OF TWO ADDITIONAL LANES WITHIN EXISTING RIGHT-OF-WAY	1.4	(4.6)	n/a	2015	2017	\$ 3.08
17066		Harris	RED BLUFF RD	KIRBY BLVD	SH 146	WIDEN TO 4-LANE DIVIDED ROADWAY INCLUDING BRIDGE ACROSS TAYLOR LAKE AND PEDESTRIAN AND BICYCLE ACCOMODATIONS	1.5	(2.4)	n/a	2019	2025	\$ 24.90
4000		Harris	SENS RD	N H ST	SPENCER HWY	WIDEN FROM 2-LANE ASPHALT TO 4-LANE CONCRETE	0.7	(2.4)	n/a	2015	2017	\$ 8.30

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REGIONAL INVESTMENT PROGRAMS, EXEMPT AND NOT REGIONALLY SIGNIFICANT PROJECTS IN FIRST TEN YEARS (FY2015-2025)

MPOID	CSJ	County	Sponsor	Facility	From	To	Description	Fiscal Year	Total Project Cost (M. YOE)
LOCAL HIGH CAPACITY TRANSIT									
16078	0912-72-328	Harris	UPTOWN HOUSTON DISTRICT	UPTOWN MULTIMODAL TRANSIT CENTER	POST OAK BLVD AT WESTPARK DR		DESIGN AND CONSTRUCT MULTIMODAL TRANSIT CENTER/PARK & RIDE TERMINAL AND BUS ACCESS ENHANCEMENTS (YEAR 3)	2016	\$ 27.00
11720		Harris	METRO	UPTOWN SIGNATURE BUS ROUTE			SIGNATURE BUS EXPRESS SERVICE ROUTES: UPTOWN INCLUDING SHELTERS AND SIGNAGE	2025	\$ 15.00
17041	0050-06-088	Harris	METRO	US 290	AT CYPRESS P&R		CONSTRUCT REVERSIBLE L-RAMP PROVIDING ACCESS TO THE US 290 HOV/HOT FACILITY	2017	\$ 38.20
15484	0675-08-108	Montgomery	CITY OF CONROE	CONROE P	IH 45 @ FM 2854		DESIGN AND CONSTRUCT PARK AND RIDE FACILITY & ASSOCIATED TRANSIT AMENITIES	2016	\$ 1.00
OTHER MAJOR ROADWAY IMPROVEMENTS									
16139	0178-03-152	Brazoria	TXDOT HOUSTON DISTRICT	SH 35	S OF FM 1462	FM 2403	ADD ADJULIARY LANE	2015	\$ 2.20
15382		Fort Bend	FORT BEND COUNTY	FM 2759	1000' N OF BNSF RR TO 1000' S		PHASE 2: CONSTRUCT ELEVATED INTERSECTION OF CRABB RIVER ROAD AND THOMPSON'S HIGHWAY OVER BNSF RR	2019	\$ 30.92
17072		Galveston	CITY OF GALVESTON	SEAWALL BLVD	BODDECKER DR	SH 87	MILL AND OVERLAY	2019	\$ 2.20
16141	1062-05-009	Harris	TXDOT HOUSTON DISTRICT	FM 1942	US 90	CROSBY LYNCHBURG RD	WIDEN ROADWAY FROM 2 TO 4- LANES TO MATCH HARRIS COUNTY PROJECT ACCOMMODATING INCREASED TRAFFIC	2015	\$ 4.02
14173	1685-01-090	Harris	TXDOT HOUSTON DISTRICT	FM 1960	SH 249	CUTTEN RD	INTERSECTION IMPROVEMENTS (RECONSTRUCT ROADWAY TO ADD TURNING LANES AND PEDESTRIAN AND BICYCLE ACCOMMODATIONS)	2018	\$ 25.00
17051	1685-01-092	Harris	TXDOT HOUSTON DISTRICT	FM 1960	AT ELDRIDGE PKWY		RECONSTRUCT INTERSECTION AND APPROACHES TO ADD RAISED MEDIAN, DUAL LEFT AND RIGHT TURN LANES AND BICYCLE/PEDESTRIAN ACCOMMODATIONS	2018	\$ 22.90
17085		Harris	CITY OF TOMBALL	FM 2920	BS 249	WILLOW ST	RECONSTRUCT 4-LANE ROADWAY WITH RAISED MEDIANS, DRAINAGE, SIGNAL IMPROVEMENTS AND SIDEWALKS	2020	\$ 35.50
17054	0912-72-373	Harris	MEMORIAL MANAGEMENT DISTRICT	GESSNER DR	LONG POINT RD	WESTVIEW DR	RECONSTRUCT ROADWAY TO INCLUDE DRAINAGE IMPROVEMENTS, ROADWAY REHABILITATION AND SIDEWALK RECONSTRUCTION	2018	\$ 5.40
17112		Harris	CITY OF HOUSTON	GESSNER DR S	AT WESTHEIMER RD		CONSTRUCT GRADE SEPARATION OVER WESTHEIMER RD	2025	\$ 46.20

Projects shaded in GRAY are exempt from conformity or are not considered regionally significant under H-GAC regional emissions analysis

HOUSTON-GALVESTON MPO
 FY 2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM
 AS ADOPTED - 5/27/2016

HOUSTON DISTRICT
 FY 2017 (SEPT - AUG)

Projects grouped by TxDOT District and Fiscal Year,
 sorted by County, Hwy, Street and CSJ/MPOID

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
HOUSTON	FORT BEND	1415-03-010	FM 2759	C	ROSENBERG	TXDOT HOUSTON DISTRICT	\$14,372,000	
STREET: FM 2759						REV DATE: 07/2016		
LIMITS FROM: S OF SANBURY BLVD						MPO PROJECT ID: 14711		
LIMITS TO: FM 762/FM 2759 ON CRABB RIVER RD						FUNDING CATEGORY: 3.7		
TIP: WIDEN TO 4-LANES DIVIDED (SEGMENT 2)						MTP REFERENCE:		
DESCRIPTION:								
REMARKS:								
Project History:								
Total Project Cost Information:		Cost of Approved	Authorized Funding by Category/Share:					
Preliminary Engineering:	\$704,228	Phase:	Federal	State	Regional	Local	Local Contribution	Funding By Category
Right Of Way:	---		3-LOCAL CONT:	---	---	---	\$2,103,750	\$2,103,750
Construction:	\$14,372,000		7-STP-MM:	\$9,814,600	---	\$2,453,650	---	\$12,268,250
Construction Engineering:	\$718,600		Funding by Share:	\$9,814,600	---	\$2,453,650	\$2,103,750	\$14,372,000
Contingencies:	\$1,437,200							
Indirects:	\$730,098							
Bond Financing:	---							
Total Project Cost:	\$17,962,126							
HOUSTON	FORT BEND	0543-03-067	FM 762	C	ROSENBERG	TXDOT HOUSTON DISTRICT	\$19,877,000	
STREET: FM 762						REV DATE: 07/2016		
LIMITS FROM: FM 762/FM 2759						MPO PROJECT ID: 14710		
LIMITS TO: S OF LCISD SCHOOL ON CRABB RIVER RD						FUNDING CATEGORY: 3.7		
TIP: WIDEN TO 4-LANES DIVIDED (SEGMENT 2)						MTP REFERENCE:		
DESCRIPTION:								
REMARKS:								
Project History:								
Total Project Cost Information:		Cost of Approved	Authorized Funding by Category/Share:					
Preliminary Engineering:	\$973,973	Phase:	Federal	State	Regional	Local	Local Contribution	Funding By Category
Right Of Way:	---		3-LOCAL CONT:	---	---	---	\$4,168,125	\$4,168,125
Construction:	\$19,877,000		7-STP-MM:	\$12,567,100	---	\$3,141,775	---	\$15,708,875
Construction Engineering:	\$993,850		Funding by Share:	\$12,567,100	---	\$3,141,775	\$4,168,125	\$19,877,000
Contingencies:	\$1,987,700							
Indirects:	\$1,009,752							
Bond Financing:	---							
Total Project Cost:	\$24,842,275							
HOUSTON	FORT BEND	0271-05-042	IH 10	C, E, R	KATY	CITY OF KATY	\$2,000,000	
STREET: IH 10 W						REV DATE: 07/2016		
LIMITS FROM: CANE ISLAND PKWY						MPO PROJECT ID: 10070		
LIMITS TO: FM 1463						FUNDING CATEGORY: 3		
TIP: ENTRANCE AND EXIT RAMP RELOCATION, EXTEND FRONTAGE ROAD AND						MTP REFERENCE:		
DESCRIPTION: CONVERT FRONTAGE ROAD TO ONE-WAY (WESTBOUND ONLY)								
REMARKS:								
Project History:								
Total Project Cost Information:		Cost of Approved	Authorized Funding by Category/Share:					
Preliminary Engineering:	\$74,821	Phase:	Federal	State	Regional	Local	Local Contribution	Funding By Category
Right Of Way:	\$76,348		3-LOCAL:	---	---	---	\$2,000,000	---
Construction:	\$1,526,951		Funding by Share:	---	---	\$2,000,000	---	\$2,000,000
Construction Engineering:	\$91,617							
Contingencies:	\$152,695							
Indirects:	\$77,569							
Bond Financing:	---							
Total Project Cost:	\$2,000,000							

HOUSTON-GALVESTON MPO
 FY 2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM
 AS ADOPTED - 5/27/2016

HOUSTON DISTRICT
 FY 2019 (SEPT - AUG)

Projects grouped by TxDOT District and Fiscal Year,
 sorted by County, Hwy, Street and CSJ/MP/ID

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	BRAZORIA	0188-06-046	SH 36	C		TXDOT HOUSTON DISTRICT	\$14,411,000
STREET:	SH 36					REV DATE: 07/2016	
LIMITS FROM:	S OF JONES CREEK BRIDGE					MPO PROJECT ID: 254	
LIMITS TO:	N OF BRAZOS RIVER DIVERSION CHANNEL					FUNDING CATEGORY: 2	
TIP	WIDEN TO 4-LANE DIVIDED ROADWAY (CONTINUOUS LEFT TURN LANE AND RURAL IN					MTP REFERENCE:	
DESCRIPTION:	SECTIONS) WITH INTERSECTION IMPROVEMENTS AND BICYCLE ACCOMMODATIONS						

REMARKS: Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$706,139		---	\$14,411,000	---	---	---	\$14,411,000
Right Of Way:	\$2,051,500							
Construction:	\$14,411,000	\$14,411,000	2-PROP-1					
Construction Engineering:	\$720,550							
Contingencies:	\$1,441,100							
Indirects:	\$732,079							
Bond Financing:	---							
Total Project Cost:	\$20,062,368							

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND		FM 2759	C	ROSENBERG	FORT BEND COUNTY	\$30,918,888
STREET:	FM 2759					REV DATE: 07/2016	
LIMITS FROM:	1000' N OF BNSF RR TO 1000' S					MPO PROJECT ID: 15382	
LIMITS TO:						FUNDING CATEGORY: 3	
TIP	PHASE 2: CONSTRUCT ELEVATED INTERSECTION OF CRABB RIVER ROAD AND THOMPSON'S					MTP REFERENCE:	
DESCRIPTION:	HIGHWAY OVER BNSF RR						

REMARKS: Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$1,515,026		---	---	---	---	---	
Right Of Way:	---							
Construction:	\$30,918,888	\$30,918,888	3-LOCAL			\$30,918,888	---	\$30,918,888
Construction Engineering:	\$1,236,756							
Contingencies:	\$3,091,889							
Indirects:	\$1,570,680							
Bond Financing:	---							
Total Project Cost:	\$38,333,237							

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
HOUSTON	FORT BEND	0188-09-042	FM 723	C	ROSENBERG	TXDOT HOUSTON DISTRICT	\$13,101,000
STREET:	FM 723					REV DATE: 07/2016	
LIMITS FROM:	N OF BRAZOS RIVER					MPO PROJECT ID: 17068	
LIMITS TO:	AVENUE D					FUNDING CATEGORY: 2	
TIP	WIDEN FROM 2-LANE TO 4-LANE DIVIDED ROADWAY WITH SHOULDERS AND SIDEWALKS					MTP REFERENCE:	
DESCRIPTION:							

REMARKS: Project History:

Total Project Cost Information:		Cost of Approved Phases:	Authorized Funding by Category/Share:					Funding By Category
			Federal	State	Regional	Local	Local Contribution	
Preliminary Engineering:	\$641,949		---	\$13,101,000	---	---	---	\$13,101,000
Right Of Way:	\$3,001,000							
Construction:	\$13,101,000	\$13,101,000	2-PROP-7					
Construction Engineering:	\$655,050							
Contingencies:	\$1,310,100							
Indirects:	\$665,531							
Bond Financing:	---							
Total Project Cost:	\$19,374,630							

PHASE: C=CONSTRUCTION, E = ENGINEERING, R = ROW, T = TRANSFER

2017-2020 STIP		07/2016 Revision: Approved 12/19/2016						
DISTRICT	MPO	COUNTY	CSJ	HWY	PHASE	CITY	YOE COST	
HOUSTON	HOUSTON-GALVESTON	BRAZORIA	0188-03-022	SH 36	C	WEST COLUMBIA	\$ 7,887,039	
LIMITS FROM 200' N OF CR 467/HOGG RANCH RD		PROJECT SPONSOR BRAZORIA COUNTY						
LIMITS TO SH 35		REVISION DATE 07/2016						
PROJECT GRADE SEPARATION OVER NEW SH 35, OVERLAY AND RESTRIPE PAVEMENT FROM 2 TO 4-LANES		MPO PROJ NUM 14712						
DESCR		FUNDING CAT(S) 1,3PTF						
REMARKS		PROJECT HISTORY						
P7								
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE					
PREL ENG \$	377,643	CATEGORY	FEDERAL	STATE	REGIONAL	LOCAL	LC	TOTAL
ROW PURCH \$	1,686,177	1	\$ 144,030	\$ 36,009	\$ 0	\$ 0	\$ 0	\$ 180,039
CONSTR \$	7,707,000	3PTF	\$ 0	\$ 0	\$ 0	\$ 0	\$ 7,707,000	\$ 7,707,000
CONST ENG \$	361,458	TOTAL	\$ 144,030	\$ 36,009	\$ 0	\$ 0	\$ 7,707,000	\$ 7,887,039
CONTING \$	576,483	COST OF APPROVED PHASES						
INDIRECT \$	364,541	\$ 7,887,039						
BOND FIN \$	0							
PT CHG ORD \$	0							
TOTAL CST \$	11,073,302							

2017-2020 STIP		07/2016 Revision: Approved 12/19/2016						
DISTRICT	MPO	COUNTY	CSJ	HWY	PHASE	CITY	YOE COST	
HOUSTON	HOUSTON-GALVESTON	FORT BEND	1415-03-010	FM 2759	C	ROSENBERG	\$ 14,372,000	
LIMITS FROM S OF SANBURY BLVD		PROJECT SPONSOR TXDOT						
LIMITS TO FM 762/FM 2759 ON CRABB RIVER RD		REVISION DATE 07/2016						
PROJECT WIDEN TO 4-LANES DIVIDED (SEGMENT 2)		MPO PROJ NUM 14711						
DESCR		FUNDING CAT(S) 3LC,7						
REMARKS		PROJECT HISTORY						
P7								
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE					
PREL ENG \$	704,228	CATEGORY	FEDERAL	STATE	REGIONAL	LOCAL	LC	TOTAL
ROW PURCH \$	0	7	\$ 9,814,600	\$ 0	\$ 0	\$ 2,453,650	\$ 0	\$ 12,268,250
CONSTR \$	14,372,000	3LC	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,103,750	\$ 2,103,750
CONST ENG \$	718,600	TOTAL	\$ 9,814,600	\$ 0	\$ 0	\$ 2,453,650	\$ 2,103,750	\$ 14,372,000
CONTING \$	1,437,200	COST OF APPROVED PHASES						
INDIRECT \$	730,098	\$ 14,372,000						
BOND FIN \$	0							
PT CHG ORD \$	0							
TOTAL CST \$	17,962,126							

2017-2020 STIP		07/2016 Revision: Approved 12/19/2016						
DISTRICT	MPO	COUNTY	CSJ	HWY	PHASE	CITY	YOE COST	
HOUSTON	HOUSTON-GALVESTON	FORT BEND	0543-03-067	FM 762	C	ROSENBERG	\$ 19,877,000	
LIMITS FROM FM 762/FM 2759		PROJECT SPONSOR TXDOT						
LIMITS TO S OF LCISD SCHOOL ON CRABB RIVER RD		REVISION DATE 07/2016						
PROJECT WIDEN TO 4-LANES DIVIDED (SEGMENT 2)		MPO PROJ NUM 14710						
DESCR		FUNDING CAT(S) 3LC,7						
REMARKS		PROJECT HISTORY						
P7								
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE					
PREL ENG \$	973,973	CATEGORY	FEDERAL	STATE	REGIONAL	LOCAL	LC	TOTAL
ROW PURCH \$	0	7	\$ 12,567,100	\$ 0	\$ 0	\$ 3,141,775	\$ 0	\$ 15,708,875
CONSTR \$	19,877,000	3LC	\$ 0	\$ 0	\$ 0	\$ 0	\$ 4,168,125	\$ 4,168,125
CONST ENG \$	993,850	TOTAL	\$ 12,567,100	\$ 0	\$ 0	\$ 3,141,775	\$ 4,168,125	\$ 19,877,000
CONTING \$	1,987,700	COST OF APPROVED PHASES						
INDIRECT \$	1,009,752	\$ 19,877,000						
BOND FIN \$	0							
PT CHG ORD \$	0							
TOTAL CST \$	24,842,275							

2017-2020 STIP		07/2016 Revision: Approved 12/19/2016					
DISTRICT	MPO	COUNTY	CSJ	HWY	PHASE	CITY	YOE COST
HOUSTON	HOUSTON-GALVESTON	FORT BEND	0000-00-000	FM 2759	C	ROSENBERG	\$ 30,918,888
LIMITS FROM 1000" N OF BNSF RR TO 1000" S		PROJECT SPONSOR FORT BEND COUNTY					
LIMITS TO		REVISION DATE 07/2016					
PROJECT PHASE 2: CONSTRUCT ELEVATED INTERSECTION OF CRABB RIVER ROAD AND THOMPSON S HIG		MPO PROJ NUM 15382					
DESCR HWAY OVER BNSF RR		FUNDING CAT(S) 3LC					
REMARKS P7		PROJECT HISTORY					
TOTAL PROJECT COST INFORMATION		AUTHORIZED FUNDING BY CATEGORY/SHARE					
PREL ENG \$	0	CATEGORY	FEDERAL	STATE	REGIONAL	LOCAL	LC TOTAL
ROW PURCH \$	0	3LC	\$ 0	\$ 0	\$ 0	\$ 0	\$ 30,918,888 \$ 30,918,888
CONSTR \$	0	TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 30,918,888 \$ 30,918,888
CONST ENG \$	0	COST OF APPROVED PHASES					
CONTING \$	0	\$ 30,918,888					
INDIRECT \$	0						
BOND FIN \$	0						
PT CHG ORD \$	0						
TOTAL CST \$	30,918,888						

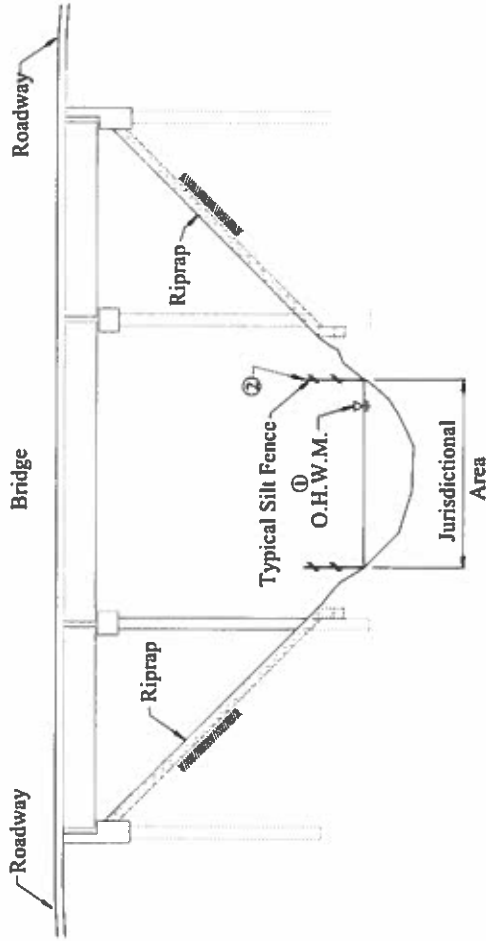
2017-2020 STIP		07/2016 Revision: Approved 12/19/2016					
DISTRICT	MPO	COUNTY	CSJ	HWY	PHASE	CITY	YOE COST
HOUSTON	HOUSTON-GALVESTON	HARRIS	0000-00-000	SP 548	C	HOUSTON	\$ 250,000,000
LIMITS FROM IH 610/SP 548		PROJECT SPONSOR HCTRA					
LIMITS TO US 59		REVISION DATE 07/2016					
PROJECT CONSTRUCT 4-LANE TOLL ROAD TO COMPLETE HARDY "TOLL" ROAD		MPO PROJ NUM 15208					
DESCR		FUNDING CAT(S) 3RTR					
REMARKS Facility: HARDY TOLL RD		PROJECT HISTORY					
P7		AUTHORIZED FUNDING BY CATEGORY/SHARE					
TOTAL PROJECT COST INFORMATION		AUTHORIZED FUNDING BY CATEGORY/SHARE					
PREL ENG \$	0	CATEGORY	FEDERAL	STATE	REGIONAL	LOCAL	LC TOTAL
ROW PURCH \$	0	3RTR	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000,000 \$ 250,000,000
CONSTR \$	0	TOTAL	\$ 0	\$ 0	\$ 0	\$ 0	\$ 250,000,000 \$ 250,000,000
CONST ENG \$	0	COST OF APPROVED PHASES					
CONTING \$	0	\$ 250,000,000					
INDIRECT \$	0						
BOND FIN \$	0						
PT CHG ORD \$	0						
TOTAL CST \$	250,000,000						

2017-2020 STIP		07/2016 Revision: Administrative 02/06/2017					
DISTRICT	MPO	COUNTY	CSJ	HWY	PHASE	CITY	YOE COST
HOUSTON	HOUSTON-GALVESTON	GALVESTON	0389-06-095	SH 146	C	KEMAH	\$ 80,400,000
LIMITS FROM HARRIS/GALVESTON C/L		PROJECT SPONSOR TXDOT					
LIMITS TO FM 518		REVISION DATE 07/2016					
PROJECT WIDEN TO 6-LANES ARTERIAL WITH 4-LANE EXPRESS LANES		MPO PROJ NUM 13842					
DESCR		FUNDING CAT(S)					
REMARKS P7		PROJECT Amendment 25 -12/16/16 - Add CSJ 0389-06-095 to project.					
TOTAL PROJECT COST INFORMATION		AUTHORIZED FUNDING BY CATEGORY/SHARE					
PREL ENG \$	3,939,600	CATEGORY	FEDERAL	STATE	REGIONAL	LOCAL	LC TOTAL
ROW PURCH \$	39,300,000	2M	\$ 64,320,000	\$ 16,080,000	\$ 0	\$ 0	\$ 0 \$ 80,400,000
CONSTR \$	80,400,000	TOTAL	\$ 64,320,000	\$ 16,080,000	\$ 0	\$ 0	\$ 0 \$ 80,400,000
CONST ENG \$	3,216,000	COST OF APPROVED PHASES					
CONTING \$	8,040,000	\$ 80,400,000					
INDIRECT \$	4,084,320						
BOND FIN \$	0						
PT CHG ORD \$	0						
TOTAL CST \$	138,979,920						

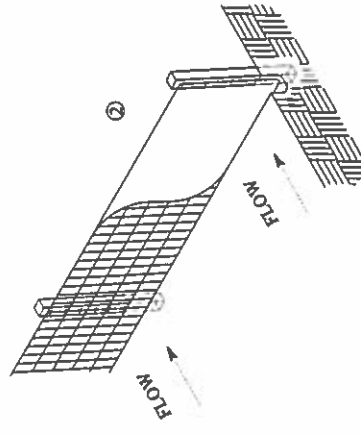
<p>VI. HAZARDOUS MATERIALS OR CONTAMINATION ISSUES</p> <p>Refer to TxDOT Standard Specifications in the event potentially contaminated materials are observed, such as dead or distressed vegetation, trash disposal areas, drums, canisters, barrels, leaching or seepage of substances, unusual smells or odors, or stained soil, cease work in the area and contact the Engineer immediately</p> <p>Additional Comments</p> <p>Phase II ESA subsurface investigation is recommended prior to ROW acquisition for and construction of Phase II of the proposed Build Alternative (for the former Cobby Bay or Eason (currently Gold) property). HV3 Cobby Bay or Eason for asbestos-containing materials will be required for the residence and two commercial structures proposed for demolition. Inspection of the Cobby Bay will be required for asbestos-containing materials and lead-based paint will be required prior to demolition. Asbestos issues will be addressed during the ROW process prior to construction. Six pipelines were found to intersect the proposed project - five active and one abandoned - and one pipeline runs parallel in close proximity. If required, negotiations would be conducted with the pipeline owners to relocate or deepen any affected pipelines.</p> <p>Any unanticipated hazardous materials encountered during construction would be handled according to applicable federal and state regulations per TxDOT Standard Specifications.</p> <p>The contractor would take appropriate measures to prevent, minimize, and control spillage of hazardous materials on the construction staging area. All materials being removed or disposed of by the contractor would be done in accordance with applicable State and Federal laws and as set to degrade ambient water quality.</p>	<p>VII. OTHER ENVIRONMENTAL ISSUES</p> <p>Comments</p> <p>Additional Section 303 Commitment - In accordance with TxDOT policies and to fulfill the permit commitments an SWTP will be prepared before construction, compliance with the provisions and procedures in the SWTP would be implemented during construction. From storm water runoff would be minimized through adherence to measures in the project SWTP. During construction, erosion control measures would be implemented to prevent soil erosion and to prevent the sheath, deterioration of the shafts, and clearing of vegetation. These measures would be paid for by the contractor. Erosion control measures would be implemented during construction to prevent erosion and to prevent the sheath, deterioration of the shafts, and clearing of vegetation. These measures would be paid for by the contractor. Erosion control measures would be implemented during construction to prevent erosion and to prevent the sheath, deterioration of the shafts, and clearing of vegetation. These measures would be paid for by the contractor.</p> <p>Floodplain Commitments - Continuation with the Fort Bend County Drainage District would be necessary to comply with all applicable rules and regulations regarding the hydraulic design of the proposed project. TxDOT will manage construction activities in order to minimize potential harm to or within the floodplain per Section 2(d) of EO 11988. TxDOT will prepare and calculate a notice containing an explanation of why the action is proposed to be located in the floodplain.</p> <p>Construction Management Process Commitment - TxDOT will send a Letter of Commitment for Traffic Signal Re-Timing and Synchronization projects to HDGAC, which will include a complete timeline of the execution of this project.</p> <p>Relocations Commitment - the acquisition of proposed ROW and any relocations will be conducted in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1996, as amended. Relocation resources are available to all residential and business relocatees without discrimination.</p>	<p>ENVIRONMENTAL PERMITS, ISSUES AND COMMITMENTS</p> <p>EPIC</p> <table border="1"> <thead> <tr> <th>FILE</th> <th>DATE</th> <th>STATUS</th> <th>NOI</th> <th>NOI DATE</th> <th>NOI EXPIRES</th> <th>NOI TYPE</th> </tr> </thead> <tbody> <tr> <td>1133</td> <td>12/10/14</td> <td>APPROVED</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1134</td> <td>12/10/14</td> <td>APPROVED</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1135</td> <td>12/10/14</td> <td>APPROVED</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Prepared by: [Signature]</p>	FILE	DATE	STATUS	NOI	NOI DATE	NOI EXPIRES	NOI TYPE	1133	12/10/14	APPROVED					1134	12/10/14	APPROVED					1135	12/10/14	APPROVED				
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<p>III. CULTURAL RESOURCES</p> <p>Refer to TxDOT Standard Specifications in the event historical issues or archeological artifacts are found during construction. Upon discovery of archeological artifacts (bones, burnt rock, flint, pottery, etc.) cease work in the area and contact the Engineer immediately</p> <p>Additional Comments</p> <p>In the event that unanticipated archeological deposits are encountered during construction, work in the immediate area would cease and TxDOT archeological staff would be contacted to initiate post-review discovery procedures under the provisions of the First Amended F.A. among FHWA, TxDOT, the Texas SHPO, and the Advisory Council on Historic Preservation, regarding the Implementation of Transportation Undertakings.</p>	<p>IV. VEGETATION RESOURCES</p> <p>Preserve native vegetation to the extent practical. Refer to TxDOT Standard Specifications in order to comply with requirements for invasive species, beneficial landscaping and tree/brush removal</p> <p>Additional Comments</p> <p>No compensatory mitigation is proposed for the proposed project. In accordance with the Executive Memorandum on Beneficial Landscaping of August 10, 1995, all agencies shall comply with the NEPA as it relates to vegetation management and landscape practices for all federally assisted projects. Landscaping included with this project would be in compliance with the Executive Memorandum and the guidelines for environmental and economically beneficial landscape practices. Landscaping would be limited to seeding or planting of the ROW using TxDOT's approved seeding specification.</p> <p>EO 11712 states that revegetation would follow FHWA Invasive Species guidelines to prevent the introduction of noxious and invasive species. In accordance with EO 11712 on native species, native plant species would be used in any landscaping and in any seed mixes where applicable. Soil disturbance would be minimized to the extent practicable and revegetation would be completed as soon as possible. Vegetation would be cleared only as needed, and clearing may be placed to maintain soil integrity and minimize exposure to erosion surfaces.</p>	<p>V. FEDERAL LISTED, PROPOSED THREATENED, ENDANGERED SPECIES, CRITICAL HABITAT, STATE LISTED SPECIES, CANDIDATE SPECIES AND MIGRATORY BIRDS</p> <p>If any of the listed species below are observed, cease work in the area, do not disturb species or habitat and contact the Engineer immediately</p> <p>The work may not remove active nests (from bridges, structures, or vegetation adjacent to the roadway, etc.) during nesting season (February 15 to September 30). If removal of structures or vegetation is necessary during the nesting season, contact the Engineer to request a bird survey at least 7 business days in advance of the clearing/demolish start date. Once the survey is conducted, tree removal and bridge demolition must be completed within 3 days.</p> <p>Additional Comments</p> <p>In the event that migratory birds are encountered on-site during project construction, every effort would be made to avoid impacts to protected birds, active nests, eggs and/or young. Prior to clearing of vegetation, nest surveys would be conducted to verify the presence/absence of active nests. In accordance with the MBTA, no vegetation or man-made structures would be removed containing nests, eggs, or young should they be discovered during construction.</p> <p>Appropriate measures from the list of BMPs in the Best Management Practices Programmatic Agreement (2011) (TxDOT-TPWD-MOU) would be taken to avoid, minimize, or compensate for any adverse impacts to the following: disturbance, destruction, or removal of active nests, including removal of nesting birds, during the establishment of active nests during the nesting season on TxDOT owned and operated facilities and structures proposed for replacement or repair would be prevented, and the collection, capture, relocation, or transportation of birds, eggs or young, or active nests without a permit would be prohibited.</p> <p>In the event that Bald or Golden Eagles are found within the project area during construction, every effort would be made to avoid impacts to ensure compliance with the Bald and Golden Eagle Protection Act. In the event that Bald or Golden Eagles are found within the project area during construction, every effort would be made to avoid impacts to ensure compliance with the Bald and Golden Eagle Protection Act.</p>																												
<p>II. STORMWATER POLLUTION PREVENTION</p> <p>Texas Pollutant Discharge Elimination System (TPDES) TDR 150000 Stormwater Discharge Permit or Construction General Permit is required for projects with 1 or more acres disturbed soil. Projects with any disturbed soil must protect for erosion and sedimentation in accordance with Item 506 Refer to Storm Water Pollution Prevention Plan (SWPP3) Houston District standard plan</p> <p>Additional Comments</p> <p>The CWA makes it unlawful to discharge storm water from construction sites into waters of the US unless authorized by TCEQ's TPDES General Construction Permit. If more than five acres of ROW are disturbed at one time during construction, an NOI must be filed with the TCEQ. Construction activities would disturb 34.1 acres of land within the existing and proposed ROW (with completion of Phases I and II), therefore, the permit coverage threshold would be reached and TxDOT would be required to obtain a TPDES General Permit and to file an NOI with the TCEQ. A non-TxDOT NISA operator would be notified in the event they would receive storm water discharge from the proposed project construction activities.</p>	<p>II. WORK IN OR NEAR STREAMS, WATERBODIES AND WETLANDS</p> <p>United States Army Corps of Engineers (USACE) Permit is required for filling, dredging, excavating or other work in water bodies, rivers, creeks, streams, wetlands or wet areas. The Contractor must adhere to all of the terms and general conditions associated with the following permit(s) if additional work not represented in the plans is required, contact the Engineer immediately</p> <p><input type="checkbox"/> No Permit Required</p> <p><input type="checkbox"/> Work is authorized by the United States Army Corps of Engineers (USACE) under a Nationwide Permit (NWP) without a Pre-Construction Notification (PCN). Project specific permit was not issued by USACE, therefore is not in the plan set. The USACE general conditions are in the "General Notes"</p> <p><input type="checkbox"/> Work is authorized by the United States Army Corps of Engineers (USACE) under a Nationwide Permit (NWP) with a Pre-Construction Notification (PCN). The project specific permit issued by the United States Army Corps of Engineers (USACE) is included in the plan set. The USACE general conditions are in the "General Notes"</p> <p><input type="checkbox"/> Work is authorized by the United States Army Corps of Engineers (USACE) under a Individual Permit (IP). The project specific permit issued by the United States Army Corps of Engineers (USACE) is included in the plan set</p> <p><input checked="" type="checkbox"/> Work would be authorized by the United States Army Corps of Engineers (USACE) permit. The project specific permit issued by the USACE will be provided to the contractor</p> <p><input type="checkbox"/> United States Coast Guard (USCG) Permit</p> <p><input type="checkbox"/> United States Coast Guard (USCG) Exemption</p> <p>Additional Comments</p> <p>Based on the preliminary data review, approximately 13.2 acres of jurisdictional waters of the US are located within the proposed ROW, therefore, the permit coverage threshold would be reached and TxDOT would be required to obtain a Section 404 Permit. After completion of the proposed project design, the precise total impacts to jurisdictional waters of the US will be calculated. To fulfill permit commitments, an NWP 14 PCN would be submitted to the USACE Gulf-ston District. If required, the PCN would include required environmental reports, evaluations, coordination letters, and impacts. Construction activity would comply with all general and regional conditions applicable to NWP 14. During the modification of the linear transportation facility, appropriate measures would be taken to maintain normal down stream flows and minimize flooding. Temporary fills would be placed in a manner that would limit erosion by expected high flows. Temporary fills would be removed in their entirety and the affected area returned to pre-construction conditions, and re-established as appropriate. Water quality BMPs that would be implemented include the following: approval of temporary vegetation blanketing or mulch filter berms, vegetated filter strips, silt fence, Erosion control and/or temporary vegetation blanketing or mulch filter berms, vegetated filter strips, silt fence, Erosion control and/or temporary vegetation blanketing or mulch filter berms, vegetated filter strips, silt fence, Erosion control and/or temporary vegetation blanketing or mulch filter berms, vegetated filter strips, silt fence, Erosion control and/or temporary vegetation blanketing or mulch filter berms, vegetated filter strips, silt fence, Erosion control and/or temporary vegetation blanketing or mulch filter berms, vegetated filter strips, silt fence.</p> <p>Construction activities would be planned for the site to avoid impacts to the following: disturbance, destruction, or removal of active nests, including removal of nesting birds, during the establishment of active nests during the nesting season on TxDOT owned and operated facilities and structures proposed for replacement or repair would be prevented, and the collection, capture, relocation, or transportation of birds, eggs or young, or active nests without a permit would be prohibited.</p> <p>In the event that Bald or Golden Eagles are found within the project area during construction, every effort would be made to avoid impacts to ensure compliance with the Bald and Golden Eagle Protection Act. In the event that Bald or Golden Eagles are found within the project area during construction, every effort would be made to avoid impacts to ensure compliance with the Bald and Golden Eagle Protection Act.</p>	<p>VI. HAZARDOUS MATERIALS OR CONTAMINATION ISSUES</p> <p>Refer to TxDOT Standard Specifications in the event potentially contaminated materials are observed, such as dead or distressed vegetation, trash disposal areas, drums, canisters, barrels, leaching or seepage of substances, unusual smells or odors, or stained soil, cease work in the area and contact the Engineer immediately</p> <p>Additional Comments</p> <p>Phase II ESA subsurface investigation is recommended prior to ROW acquisition for and construction of Phase II of the proposed Build Alternative (for the former Cobby Bay or Eason (currently Gold) property). HV3 Cobby Bay or Eason for asbestos-containing materials will be required for the residence and two commercial structures proposed for demolition. Inspection of the Cobby Bay will be required for asbestos-containing materials and lead-based paint will be required prior to demolition. Asbestos issues will be addressed during the ROW process prior to construction. Six pipelines were found to intersect the proposed project - five active and one abandoned - and one pipeline runs parallel in close proximity. If required, negotiations would be conducted with the pipeline owners to relocate or deepen any affected pipelines.</p> <p>Any unanticipated hazardous materials encountered during construction would be handled according to applicable federal and state regulations per TxDOT Standard Specifications.</p> <p>The contractor would take appropriate measures to prevent, minimize, and control spillage of hazardous materials on the construction staging area. All materials being removed or disposed of by the contractor would be done in accordance with applicable State and Federal laws and as set to degrade ambient water quality.</p>																												

GENERAL DESIGN CONSIDERATIONS

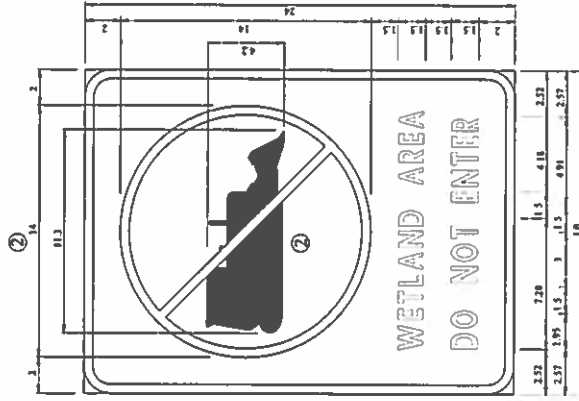
1. Ordinary high water mark (elevation) (O.H.W.M.) is determined by the Environmental Project Manager and elevation is set by a Surveyor.
2. All non-permitted jurisdictional wetlands and waters within the project area shall be avoided. Wetlands/waters shall be protected by signage and fencing. Construction equipment, materials/sediment are not allowed in the non-permitted wetlands/waters.
3. Any wetlands permitted for impacts/fill and non-permitted wetlands are shown elsewhere on plans or United States Army Corps of Engineers (USACE) permit.
4. The Contractor will be required to obtain the appropriate permits if she/he alters the construction method or deviates from the permit.



TYPICAL RELATIONSHIP OF
O.H.W.M., SILT FENCE, PILING/DRILL SHAFT
& RIPRAP TOE WALLS



TEMPORARY SEDIMENT CONTROL FENCE



1/4" Border, 6.5" Border, Black on White
WETLAND AREA (DO NOT ENTER) C
CIRCLE, DIAG LINE, RED

	ENVIRONMENTAL PERMITS, ISSUES AND COMMITMENTS EPIC											
	TxDOT Houston District	DATE 11/03/2017	DRAWN BY J. H. ...	CHECKED BY ...	DATE ...	SCALE ...	PROJECT NO. ...	SHEET NO. ...	COUNTY ...	DISTRICT ...	JOB ...	REVISIONS ...