



Project Coordination Request for Historical Studies Project

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Main CSJ: 3510-04-019 & 3510-05-041

Child CSJs: N/A

District(s): Houston

County(ies): Fort Bend, Harris

Roadway Name: SH 99

Limits From: FM 1093

Limits To: IH 10

Project Description: The Texas Department of Transportation (TxDOT) Houston district is proposing the widening of State Highway (SH) 99 from Farm-to-Market (FM) 1093 to Interstate Highway (IH) 10.

The project length is approximately 5.9 miles between FM 1093 and IH 10, the logical termini. The project length is approximately 5.18 miles between construction limits. The existing facility within the project limits generally consists of a divided four-lane roadway with a 68-foot-wide grassy median and two 12-foot-wide mainlanes, 10-foot-wide outer shoulders, and 6-foot-wide inner shoulders in both the northbound and southbound directions. The existing SH 99 ROW varies from approximately 300 to 400 feet in width, with a 40-foot-wide landscaping easement on the eastern side.

The proposed improvements would generally include widening SH 99 from a four-lane to a six-lane divided roadway. The improvements involve widening the existing roadway to the inside by adding a 12-foot wide mainlane, widening the inside shoulder from 6 feet to 12 feet, and adding a cable median barrier. The proposed project would also require widening the existing bridge structures in order to accommodate the widened roadway. Ramp reconfiguration and/or widening is anticipated at Westheimer Park (entrance and exits in both directions), Cinco Ranch Boulevard (northbound exit and southbound entrance), W. Fernhurst (southbound entrance), and E. Fernhurst (northbound exit). Furthermore, ramp reversals in the northbound direction between Highland Knolls Drive and Kingsland Boulevard are planned. The existing entrance ramp north of Highland Knolls Drive would be removed and converted to an exit ramp, and the existing exit south of Kingsland Boulevard would be removed and converted to an exit ramp. New right-turn lanes are proposed at Westheimer Parkway (both directions), Cinco Ranch Boulevard (northbound), Highland Knolls Drive (northbound), Bay Hill Boulevard (southbound), and Kingsland Boulevard (both directions). In addition, the Fort Bend County Toll Road Authority is proposing a direct connector from eastbound FM 1093 to northbound SH 99, which includes ramp reversals in the northbound direction between Grand Corner Drive and Fry Road. The existing entrance ramp north of Grand Corner drive would be removed and converted to an exit ramp, and the existing exit south of Fry Road would be removed and converted to an entrance ramp.

The proposed project would require 0.96 acre of new right-of-way (ROW) (see Figures 3.1 and 3.2 in Appendix A).



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District personnel should complete this form with all appropriate documentation attached. ENV-HIST staff review is contingent on provision of an active CSJ (or equivalent if the project is not a construction project) against which environmental work can be charged. District-provided responses should reflect known data about the project and identify any limitations that hindered provision of the requested information. ENV-HIST staff will review the PCR form and attached information per established Documentation Standards. This review will result in:

- ENV-HIST environmental clearance of the project; OR
- ENV-HIST identification of additional technical studies required for clearance; OR
- ENV-HIST rejection of the PCR for failure to meet specific Documentation Standards and instructions on how to redress the rejection.

This form specifies minimally required information needed to properly facilitate ENV-HIST's review process. Please submit all relevant documentation with this PCR at one time.

NOTE: * If this project information changes over the course of design OR if the funding source changes, then HIST requires re-coordination and a revised PCR in ECOS.

Information Required to Process Historic Resources Coordination and Consultation

1. Targeted ENV clearance date: July 2022
2. * Anticipated letting date: August 2022
3. "Historic-age" date (let date minus 45 years): 1977
4. Yes *The proposed action is subject to federal permitting (i.e. Corps of Engineers, Coast Guard, IBWC, etc.).

Describe:

A US Army Corps of Engineers NWP 14 permit without PCN may be required for the crossing of Buffalo Bayou.

5. Yes *The proposed action requires additional ROW (purchased or donated) or easements?

Parcel ID	Required New ROW (acres)	Required New Easements		
		Temporary	Permanent	
2262-01-000-0050-914 (Fort Bend)	0.0164	0	0	Delete
2952-02-000-0011-914 (Fort Bend)	0.0972	0	0	Delete
2262-01-000-0060-914 (Fort Bend)	0.0803	0	0	Delete
2259-03-000-0060-914 (Fort Bend)	0.0055	0	0	Delete
2259-03-000-0100-914 (Fort Bend)	0.0605	0	0	Delete
2952-02-000-0012-914 (Fort Bend)	0.0399	0	0	Delete
0190-00-001-0041-914 (Fort Bend)	0.0887	0	0	Delete
0190-00-001-0045-914 (Fort Bend)	0.018	0	0	Delete
0190-00-001-0049-914 (Fort Bend)	0.0387	0	0	Delete
2273-07-000-0010-914 (Fort Bend)	0.1843	0	0	Delete
2262-01-000-0040-914 (Fort Bend)	0.014	0	0	Delete
2259-03-000-0010-914 (Fort Bend)	0.0021	0	0	Delete



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Parcel ID	Required New ROW (acres)	Required New Easements			
		Temporary	Permanent		
1214810010006 (Harris)	0.0505	0	0	Delete	
1214810010002 (Harris)	0.1078	0	0	Delete	
1214810070002 (Harris)	0.0011	0	0	Delete	
1214810070003 (Harris)	0.0035	0	0	Delete	
1214810070001 (Harris)	0.0044	0	0	Delete	
0431360000060 (Harris)	0.0843	0	0	Delete	
1275980010007 (Harris)	0.065	0	0	Delete	
1275980010011 (Harris)	0.0007	0	0	Delete	
AddRow		Total:	0.9629	0	0

6. The following maps, tables or equivalents been uploaded to ECOS?

Yes/No/NA	Map Type	ECOS File Name:	
<u>Yes</u>	Existing and proposed ROW boundaries.		See attached Figures 3.1 and 3.2 in Appendix A.
<u>Yes</u>	Area of Potential Effects (APE) appropriate for project type.		See attached Figures 3.1 and 3.2 in Appendix A. The recommended APE is the existing and proposed ROW.
<u>Yes</u>	Parcel boundaries for properties within the APE.		See attached Figures 3.1 and 3.2 in Appendix A.
<u>Yes</u>	Results of the Texas Historic Sites Atlas search, identifying NHL, NRHP, SAL, and RTHL resources located within one-quarter mile of the project area listed in a table format and identified on color aerial map(s) or equivalent.		See attached Figures 3.1 and 3.2 in Appendix A.
	Comments:	A review of the Texas Historic Sites Atlas revealed that within the 0.25-mile study area, there are no properties listed on the National Register of Historic Places (NRHP), properties designated as National Historic Landmarks (NHLs), standing structure State Antiquities Landmarks (SALs), or Recorded Texas Historic Landmarks (RTHLs). There are also no Official Texas Historical Markers (OTHMs) within the 0.25-mile study area.	
<u>Yes</u>	Results of Google Earth search with HIST-provided eligibility and historic bridge layers.		See attached Figure 3 in Appendix A.
	Comments:	According to TxDOT's Google Earth layer of previously determined NRHP-eligible resources, there are no historic resources or historic districts within the APE. There are also no historic-age bridges or bridge-class culverts within the APE.	



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7. Yes Representative and dated photographs of the project area are uploaded to ECOS.

Note: Photographs should include the following elements:

1. Buildings/structures in the APE and those adjacent.
2. Road Features (culverts, bridges, landscaping, etc.
3. Areas of proposed construction.

File Name in ECOS:

8. Yes Preliminary plans are uploaded to ECOS.

File Name in ECOS:

9. No Historic-age bridges are within the project area.

10. No Rock masonry features (culverts, ditches, walls, etc.) are within the project area.

11. No Historic-age rest area(s) are located within the project area.

12. No The proposed action involves the relocation of historical markers.

13. No Additional consulting parties (other than the THC) may be involved in this project.

Additional Project Comments:

The proposed project would require 0.96 acre of new ROW. Although the proposed project would require the construction of new elevated bridge structures, they will all be directly adjacent to existing grade separated structures. Therefore the recommended APE is the existing and proposed ROW.

The proposed project is located approximately 2.5 miles east of the town of Katy, and extends from Harris County into Fort Bend County, Texas. According to historic aerial photographs and preliminary research, the existing SH 99 facility was constructed ca. 1994. Prior to 1980 the project area consisted of agricultural fields and pastures with scattered agricultural buildings and residences. The only residential neighborhood under construction at that time was southeast of the IH 10/SH 99 intersection, and it was not complete until the early 2000s. The remaining dense commercial and residential development that now characterizes the study area (including the resources within the APE) was constructed in the late twentieth and early twenty-first centuries.

District Personnel Certification

_____ I reviewed all submitted documents for quality assessment and control.

District Personnel Name

Date:



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The following table shows the revision history for this document.

Revision History	
Effective Date Month, Year	Reason for and Description of Change
December 2013	Version 1 released.
June 2015	Version 2 released. The form was converted to a PDF format. Form level validations were installed to ensure that all certified forms contained the minimum required information. Various questions were modified to accommodate the improved functionality of the PDF format.
August 2015	Version 3 released. Revised the form to make it compatible with Adobe Acrobat Reader DC. No changes were made to the question sequence or form logic.