



Tier I Site Assessment

Main CSJ: 0114-02-104

Form Prepared By: Virginia Brown

Date of Evaluation: 02/17/2017

Proposed Letting Date: December 2017

District(s): Austin

County(ies): Travis

Roadway Name: US 290 Toll and SH 130

Limits From: US 290 at SH 130 Interchange

Limits To: US 290 at SH 130 Interchange

Project is classified as a Categorical Exclusion

Project not assigned to TxDOT under the NEPA Assignment MOU

Project Description: Traffic volumes have now warranted the addition of three direct connectors (DCs) to the US 290 at SH 130 interchange. Design changes are required to three of the direct connectors in the proposed full directional interchange that was approved in the earlier SH 130 EIS. The DC design changes are minimal and consist of slight shifts in the horizontal alignment. A southbound off ramp will be removed but to keep current access to abutting properties, a collector distributor is proposed across Parmer Lane. The total project length is approximately 3.17 miles. As work will occur within existing right-of-way (ROW), no ROW is required and no new temporary easements will be required.

SH 130 ultimate schematics assumed the ultimate configuration would be built at once. Since only three DCs are moving forward, while other integral pieces will not be constructed until a late date, original designs had to be modified. Updated design schematics (February 21, 2017) will modify DCs to accommodate the ultimate configuration of the interchange.

It is anticipated that riparian vegetation will be spanned and not cleared. DC support columns will not be built in the OHWM to avoid disturbance and minimize impact on vegetation.

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 a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

1. Yes Is the project within range of a state threatened or endangered species or SGCN and suitable habitat is present?

*Explain:

The proposed project is within the range of and contains suitable habitat for 7 state listed species of greatest concern (SGCN): Cave myotis bat (*Myotis velifer*), Plains spotted skunk (*Spilogale putorius interrupta*), Texas garter snake (*Thamnophis sirtalis annectens*), Correl's false dragon head (*Physostegia correllii*), Low spurge (*Euphorbia peplidion*), Net-leaf bundleflower (*Desmanthus reticulatus*), and Texas milk vetch (*Astragalus reflexus*).

The TPWD County List of Travis County and NDD EOID table for all EOIDS within 1.5 miles are included as attachments.

Date [TPWD County](#) List Accessed: 02/17/2017

Date that the NDD was accessed: 2/14/2017



The habitat types observed within the proposed project ROW included: 1) Urban Low Intensity, 2) Black Land Prairie Disturbed Grassland 3), South Texas: Sandy Mesquite Woodland and Shrubland, and 4) Row Crops.

Reference the attached EMST Vegetation Types Figure 3 and Actual Vegetation Types Figure 4 for graphic representations of the discrepancies between EMST mapped and observed vegetation types and the Excel file referenced below. The Excel file quantifies proposed impacts to the observed vegetation types within the proposed ROW with the corresponding MOU type listed.

Attach file showing discrepancy between actual and EMST mapped habitat(s).
File Name:

Actual Project Vegetation Table

Is TPWD Coordination Required?

No - No coordination is required because Trigger #1 was met but BMPs were implemented and included in EPIC sheets

BMPs Implemented as required by BMP Programmatic Agreement (Include BMPs from the standard recommendations list.):

Bird BMPs, Bridge Bat BMPs, Water Quality BMPs, and Species Specific BMPs (plains spotted skunk, Texas garter snake, cave myotis bat, correl's false dragon head, low spurge, net-leaf bundleflower, and Texas milk vetch)



Suggested Attachments

Aerial Map (with delineated project boundaries)

USFWS T&E List

TPWD T&E List

Species Impact Table

NDD EOID List and Tracked Managed Areas (Required for TPWD Coordination)

EMST Project MOU Summary Table (Required for TPWD Coordination)

TPWD SGCN List

Photos (Required for TPWD Coordination)

Previous TPWD Coordination Documentation (if applicable)