

Environmental Review

Traffic Noise



A Traffic Noise Analysis was performed in accordance with TxDOT's (and Federal Highways Administration approved) Guidelines for Analysis and Abatement of Roadway Traffic Noise. Based on the analysis, noise barriers were determined to be not reasonable and feasible; therefore, none are proposed for incorporation into the proposed project.

Floodplains



Portions of the project corridor are situated within FEMA-designated 100-year flood hazard areas. These flood hazard areas are associated with Mustang Creek and some of its associated tributaries. The hydraulic design for this project would be in accordance with current TxDOT policies.

Waters of the U.S. / Wetlands



One stream, two tributaries, and one wetland were identified as potential waters of the U.S. within the project area. Impacts would be authorized by the U.S. Army Corps of Engineers under a Section 404 Nationwide Permit 14. A Preconstruction Notification to the Army Corps of Engineers would be required for impacts to wetlands.

Historic Resources/Section 4(f)



The proposed project would not result in right-of-way acquisition from a property that is eligible for the National Register of Historic Places. TxDOT historians determined the project would have no adverse effects under Section 106, and the State Historic Preservation Office concurred with their findings.