

**Applicable Project Findings Summary**  
**US 59 Redland Upgrade**  
**Angelina County**  
**CSJ: 0176-02-118**

**Air Quality**

**CO TAQA**

The AADT projections for the project do not exceed 140,000 VPD. Therefore a traffic air quality analysis is not required.

**Conformity**

The project is located in an area in attainment or unclassifiable for all national ambient air quality standards (NAAQS). Therefore, the transportation conformity rules do not apply.

**Congestion Management Process**

This project is not located in a nonattainment/maintenance area for carbon monoxide or ozone. A Congestion Management Process analysis would not be required.

**Construction Emissions**

During the construction phase of this project, temporary increases in PM and MSAT emissions may occur from construction activities. The primary construction-related emissions of PM are fugitive dust from site preparation, and the primary construction-related emissions of MSAT are diesel particulate matter from diesel powered construction equipment and vehicles. The potential impacts of PM emissions will be minimized by using fugitive dust control measures contained in standard specifications, as appropriate. Considering the temporary and transient nature of construction-related emissions, as well as the mitigation actions to be utilized including compliance with applicable regulatory requirements, it is not anticipated that emissions from construction of this project will have a significant impact on air quality in the area.

**Hot Spot Analysis**

The project is not located within a CO or PM nonattainment or maintenance area. Therefore, a project level hot-spot analysis is not required.

**MSATs**

A qualitative MSAT analysis is necessary.

**Cultural Resources**

**Archeology**

Initiate project coordination with ENV CRM.

**Cemeteries**

The project sponsor must undertake further scoping and studies to evaluate whether the project will affect cemeteries

**Historical**

Complete a Historical Studies PCR to initiate coordination with ENV CRM.

**Community Impacts**

**Access and Travel Patterns**

No additional CIA analysis is necessary as the project would not have negative permanent impacts to any community facilities or persons including environmental justice populations.

**Commercial Displacement**

No additional CIA analysis is necessary as the project would not have negative permanent impacts to any community facilities or persons including environmental justice populations.

**Community Cohesion**

No additional CIA analysis is necessary as the project would not have negative permanent impacts to any community facilities or persons including environmental justice populations.

### **Non Residential/Non-Commercial**

No additional CIA analysis is necessary as the project would not have negative permanent impacts to any community facilities or persons including environmental justice populations.

### **Residential Displacement**

No additional CIA analysis is necessary as the project would not have negative permanent impacts to any community facilities or persons including environmental justice populations.

## **Water**

### **33 USC 408**

The project would not involve alterations to or temporary or permanently occupy or use, any USACE federally authorized civil works project pursuant to 33 USC 408.

### **Edwards Aquifer Rules**

The proposed project is not located in a county regulated by the Edwards Aquifer Rules.

### **Floodplains**

Notify the local floodplain administrator as necessary and to comply with all applicable rules and regulations regarding the hydraulic design of the project.

### **International Boundary and Water Commission**

The proposed project is not located in a county that contains resources regulated by the IBWC. Therefore, coordination with the IBWC is not required.

### **Section 10 of the Rivers and Harbors Act**

This project does not involve work in or over a navigable water of the U.S. Therefore Section 10 of the Rivers and Harbors Act does not apply.

### **Section 401 of the Clean Water Act**

NWP 401 certification will be required.

### **Section 402 (MS4)**

This project is not located within the boundaries of a regulated MS4.

### **Section 402 of the Clean Water Act: Texas Pollutant Discharge Elimination System,**

#### **Construction General Permit**

Obtain authorization under the CGP

### **Section 404 of the Clean Water Act, Waters of the US**

Obtain authorization from the USACE under section 404 of the CWA for a NWP with a PCN

### **Section 9 of the Rivers and Harbors Act**

This project does not involve the construction or modification (including changes to lighting) of a bridge or causeway across a navigable water of the U.S. Therefore Section 9 of the Rivers and Harbors Act does not apply.

### **Texas Coastal Management Plan**

This project is not located within the Texas Coastal Management Plan boundary. Therefore a consistency determination is not required.

### **Trinity River Corridor Development Certificate**

This project would not occur in a county that contains resources regulated by the Trinity River Corridor Development Certificate. Therefore, coordination with the Trinity River CDC is not required.

### **Wetlands**

Verify and document compliance with Executive Order (EO) 11990 on wetlands, including an Only Practical Alternative Finding as required by the EO.

### **Wild and Scenic Rivers**

This project is not located in a county that contains resources regulated under the Wild and Scenic Rivers Act.

## **Biology**

### **Bald and Golden Eagle Protection Act**

The proposed project does not have the potential to impact Bald or Golden Eagles.

### **Coastal Barrier Resources Act**

This project is not located within a designated CBRA map unit. Therefore, coordination with USFWS is not required.

### **Endangered Species Act**

The proposed project is not within the range of any federally listed species. Therefore, there would be no effect on federally listed species. However, measures to avoid harm to any threatened and endangered species would be taken should they be observed during construction of the proposed project. Coordination with the USFWS would not be required. The USFWS IPaC website was accessed on 07-NOV-17.

### **Essential Fish Habitat**

Tidally influenced waters do not occur within the project action area. Therefore, coordination with NMFS is not required.

### **Executive Memorandum on Beneficial Landscaping**

Landscaping is not part of the proposed project. If revegetation is needed, disturbed areas would be revegetated according to TxDOT's standard practices, which to the extent practicable, complies with Executive Memorandum on Environmentally and Economically Beneficial Landscaping. Direction to contractors is provided on the standard EPIC sheet.

### **Executive Order 13112 on Invasive Species**

Any revegetation of disturbed areas would be in compliance with the Executive Order on Invasive Species (EO 13112). Regionally native and non-invasive plants will be used to the extent practicable in landscaping and revegetation. Direction to contractors is provided on the standard EPIC sheet.

### **Farmland Protection Policy Act**

The proposed project would convert farmland subject to the FPPA to a nonagricultural, transportation use. However, the combined scores of the relative value of the farmland and the site assessment completed by TxDOT do not warrant further consideration for protection and no additional sites need to be evaluated.

### **Fish and Wildlife Coordination Act**

The proposed project is authorized under a Section 404 of the Clean Water Act Nationwide Permit. Therefore, no coordination under FWCA is required.

### **Marine Mammal Protection Policy Act**

The project area does not contain suitable habitat for marine mammals. Therefore, coordination with NMFS is not required.

### **Migratory Bird Treaty Act**

A site survey identified active nests within the project action area. TxDOT will take all appropriate actions to prevent the take of migratory birds, their active nests, eggs, or young by the use of proper phasing of the project or other appropriate actions. Direction to contractors is provided on the standard EPIC sheet.

### **Texas Parks and Wildlife Coordination Conditions**

Complete a Tier I assessment Form. Amend the project scope as necessary to include required coordination.

## **Hazardous Materials**

Complete a Hazmat Initial Site Assessment.

## **Traffic Noise**

Conduct a noise analysis.

**Parks and Wildlife Code, Chapter 26**

No Parks and Wildlife Code, Chapter 26 properties will be impacted by the project.

**Natural Resources Code, Chapter 183**

No Natural Resources Code, Chapter 183 properties will be impacted by the project.

**Indirect Impacts**

No indirect impacts analysis is required.

**Cumulative Impacts**

Listed CE projects would not normally require a cumulative impacts analysis unless it is found that there would be substantial direct or indirect impacts to a resource OR if there will be any impact on a resource in poor or declining health.

**Public Involvement**

MAPOs

A Meeting with Affected Property Owners will be required.

OPH and Public Hearings

A public hearing is required.

**TCEQ MOU**

Coordination with TCEQ under the MOU is not required.

**Section 4(f)**

No Section 4(f) resources will be impacted by the project.

**Section 6(f)**

No Section 6(f) properties will be impacted by the project.