

Environmental Evaluation (EE) Instructions

Instructions: An EE should be completed for NTTA locally-funded projects with potential major impacts. Complete the form for each SECTION following this outline and include appropriate discussions and/or exhibits specific to the proposed project. Place all applicable exhibits at the end of each SECTION. Assemble all SECTIONS, with corresponding Exhibits, and Appendices in a three-ring binder. Use tabs between SECTIONS and Appendices.

SECTION 1 – PROJECT DESCRIPTION

- Project Name
- Project Limits
- Project Length
- Type of Work
- County(ies)
- Estimated Let Date
- Estimated Cost
- Funding Sources
- Existing Facility
- Proposed Facility
- Land Use
- Need and Purpose
- Traffic Volumes
- Alternatives Analysis
- ROW/Easements and Utilities
- Construction Phasing

SECTION 2 – IMPACT ASSESSMENT SUMMARIES

- Water Resources
 - Waters of the U.S., Including Wetlands
 - Navigable Waterways
 - Water Quality
 - Floodplains
- Biological Resources
 - Vegetation and Wildlife
 - Threatened and Endangered Species
- Cultural Resources
 - Historic-age Resources
 - Archeological Resources
- Physical Environment
 - Air Quality
 - Traffic Noise
 - Hazardous Materials
- Community Impacts
 - Socioeconomics
 - Environmental Justice
 - Indirect Impacts
 - Cumulative Impacts
 - Public Lands
- Other
 - Local Tree Ordinances
 - Airway-Highway Clearance
 - Visual Quality and Aesthetics
- Summary of Impacts

SECTION 3 – PERMITS AND MITIGATION

Permits

- Section 404 Permits
- Section 401 Certifications
- Section 9 and Section 10 Permits
- Section 408 Determinations
- Section 402 TPDES Permits
- Corridor Development Certificate Permits
- Section 10(a) Permits
- Marl, Sand, Gravel, Shell, or Mudshell Permits
- Texas Antiquities Permits

Mitigation

- Waters of the U.S., Including Wetlands
- Storm Water
- Floodplains
- Vegetation and Wildlife
- Historic Resources
- Archeological Resources
- Traffic Noise
- Public Lands

SECTION 4 – ENVIRONMENTAL COMPLIANCE

- Waters of the U.S., Including Wetlands
- Storm Water
- Floodplain Development
- Wildlife / Threatened and Endangered Species
- Cultural Resources
- Hazardous Materials
- Noise Abatement
- Public Lands

SECTION 5 – AGENCY COORDINATION

Federal

- U.S. Army Corps of Engineers (USACE)
- U.S. Fish and Wildlife Service (USFWS)
- Federal Emergency Management Agency (FEMA)
- U.S. Environmental Protection Agency (EPA)
- U. S. Coast Guard (USCG)

State

- Texas Commission on Environmental Quality (TCEQ)
- Texas Parks and Wildlife Department (TPWD)
- Texas Historical Commission/State Historic Preservation Officer (THC/SHPO)
- Texas Department of Transportation (TxDOT)

Local

- North Central Texas Council of Governments (NCTCOG)
- City
- County
- Dallas Area Rapid Transit (DART)
- Fort Worth Transportation Authority (The T)
- Denton County Transit Authority

Other

SECTION 6 – PROJECT AGREEMENTS

- Interlocal Agreement
- Memorandum of Understanding
- Letter of Intent
- Two-Party Agreement
- Three-Party Agreement
- Multi-Party Agreement

APPENDICES

**SECTION 1
PROJECT DESCRIPTION**

Project Name: _____

Project Limits: _____

Project Length: _____

Type of Work: _____

County(ies): _____

Estimated Let Date: _____

Estimated Cost: _____

Funding Sources: _____

Instructions: Include project specific descriptions and applicable exhibits for the below topics. Include all exhibits at the end of SECTION 1. Number exhibits in the following manner: Exhibit 1-1, 1-2, 1-3, etc. Include applicable supplemental/supporting information and/or technical memoranda/reports in the SECTION 1 Appendix.

Existing Facility

Proposed Facility

Land Use

Need and Purpose

Traffic Volumes

Alternatives Analysis

ROW/Easements and Utilities

Construction Phasing

Typical Exhibits for SECTION 1 may include:

Project Location Map
Existing Typical Section
Proposed Typical Section
Proposed Schematic or Design Layouts
Proposed Bridge Layouts/Profiles
Alternatives Analysis Maps
Environmental Constraints Map
Construction Detour Map

Typical Appendices for SECTION 1 may include:

Need and Purpose Supporting Information
Alternatives Analysis Supporting Information
Conceptual Alternatives Analysis Report

SECTION 2 IMPACT ASSESSMENT SUMMARIES

Instructions: Include project specific impact assessment summary discussions and applicable exhibits for the below topics. Include all exhibits at the end of SECTION 2. Number exhibits in the following manner: Exhibit 2-1, 2-2, 2-3, etc. Include copies of applicable supplemental/supporting information, technical memoranda/reports, and/or impact assessment reports in the SECTION 2 Appendix.

Water Resources

Waters of the U.S., Including Wetlands

Navigable Waterways

Water Quality

Floodplains

Biological Resources

Vegetation and Wildlife

Threatened and Endangered Species

Cultural Resources

Historic-age Resources

Archeological Resources

Physical Environment

Air Quality

Traffic Noise

Hazardous Materials

Community Impacts

Socioeconomics

Environmental Justice

Indirect Impacts

Cumulative Impacts

Public Lands

Other

Local Tree Ordinances

Airway-Highway Clearance

Visual Quality and Aesthetics

Summary of Impacts

Typical Exhibits for SECTION 2 may include:

USGS Topographic Quadrangle Map
FEMA Floodplain Map
Wetland Delineation Map
Tree Removal Map
MSAT Sensitive Receptor Location Map
MSAT Affected Transportation Network Map
Noise Receiver Location Map
Census Block Map
Census Block Groups and Displacements Map
Indirect Impacts Analysis Study Area Map
Cumulative Impacts Analysis Study Area Map

Typical Appendices for SECTION 2 may include:

Preliminary Jurisdictional Determination Report for Waters of the U.S., Including Wetlands
USACE Wetland Data Forms
Stream Data Forms
Vegetation
Vegetation Data Field Forms
Woodland Data Site Forms
Threatened and Endangered Species
USFWS and TPWD County Listings/Tables
Habitat Descriptions
Biological Assessment
Historic-age Resources Background Research and/or Survey Report
Archeological Resources Background Research and/or Survey Report
Traffic Air Quality Analysis Results
Mobile Source Air Toxics Analysis Results
Traffic Noise Analysis Results
Hazardous Materials Initial Site Assessment
Phase I or II Environmental Site Assessment
Socioeconomic Data
Environmental Justice Analysis Results
Indirect Impacts Analysis Results
Cumulative Impacts Analysis Results
Public Lands Evaluation Report
Other Supporting Information

SECTION 3 PERMITS AND MITIGATION

Instructions: Check the boxes below that are applicable to the proposed project, and provide a discussion and applicable exhibits for each item checked. Discussions shall include information regarding the need for the permit, proposed project impacts, a summary of any agency coordination to date, proposed mitigation options, etc. Include all exhibits at the end of SECTION 3. Number exhibits in the following manner: Exhibit 3-1, 3-2, 3-3, etc. Include copies of applicable permit applications, permit authorizations, and/or mitigation plans in the SECTION 3 Appendix.

Permits

- Section 404 Permits
- Section 401 Certifications
- Section 9 and Section 10 Permits
- Section 408 Determinations
- Section 402 TPDES Permits
- Corridor Development Certificate Permits
- Section 10(a) Permits
- Marl, Sand, Gravel, Shell, or Mudshell Permits
- Texas Antiquities Permits

Mitigation

- Waters of the U.S., Including Wetlands
- Storm Water
- Floodplains
- Vegetation and Wildlife
- Historic Resources
- Archeological Resources
- Traffic Noise
- Public Lands

SECTION 4 ENVIRONMENTAL COMPLIANCE

Instructions: Check the boxes below that are applicable to the proposed project, and include a discussion and applicable exhibits for any necessary environmental permits, issues, and commitments (EPIC). Include all exhibits at the end of SECTION 4. Number exhibits in the following manner: Exhibit 4-1, 4-2, 4-3, etc. Include copies of applicable supplemental/supporting information in the SECTION 4 Appendix.

EPIC Categories

- Waters of the U.S., Including Wetlands
- Storm Water
- Floodplain Development
- Wildlife / Threatened and Endangered Species
- Cultural Resources
- Hazardous Materials
- Noise Abatement
- Public Lands

SECTION 5 AGENCY COORDINATION

Instructions: Check the boxes below that are applicable to the proposed project, and include a discussion of coordination that has occurred to date or will be required with each agency. Include copies of all correspondence letters, memos, faxes, phone logs, etc. organized by resource agency in chronological order from most recent to oldest in the SECTION 5 Appendix.

Federal

- USACE
- USFWS
- FEMA
- EPA
- USCG

State

- TCEQ
- TPWD
- THC/SHPO
- TxDOT

Local

- NCTCOG
- City
- County
- DART
- The T
- Denton County Transit Authority

Other

- Other

SECTION 6 PROJECT AGREEMENTS

Instructions: Check the boxes below that are applicable to the proposed project, and include a discussion for each item checked. Include copies of applicable project agreements in the SECTION 6 Appendix.

Types of Agreements

- Interlocal Agreement
- Memorandum of Understanding
- Letter of Intent
- Two-Party Agreement
- Three-Party Agreement
- Multi-Party Agreement

APPENDICES

Instructions: Include appendices for each SECTION of the EE. Each appendix shall be titled and numbered. The first number of each appendix shall correspond with the appropriate SECTION number. Appendices shall include supplemental/supporting information, technical memoranda/reports, impact assessment reports, permitting/mitigation documentation, agency coordination, project agreements, etc. as applicable to each SECTION of the EE.

SECTION 1

Appendix 1-1: Title
etc.

SECTION 2

Appendix 2-1: Title
etc.

SECTION 3

Appendix 3-1: Title
etc.

SECTION 4

Appendix 4-1: Title
etc.

SECTION 5

Appendix 5-1: Title
etc.

SECTION 6

Appendix 6-1: Title
etc.