

DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

DATE:
FILE:

I. STORMWATER POLLUTION PREVENTION-CLEAN WATER ACT SECTION 402

- 1. It is not anticipated that any erosion, sedimentation, or environmental control devices will be needed on this project. The Contractor must still implement appropriate practices to prevent pollution from construction activities from reaching waters of the state. If it becomes necessary to implement control devices, payment for that work must be in accordance with Item 506 Article 4.4, "Change in the Work".
- 2. The project will disturb less than 1 acre of soil and has EPICs that require the implementation of erosion, sedimentation, or environmental control devices. The SWP3 summary sheet and associated plan information has been developed and included in the plans. Additional documentation must be maintained during construction in accordance with Department policy.
- 3. The project will disturb 1 acres or more of soil therefore requires the implementation of erosion, sedimentation, or environmental control devices. The SWP3 summary sheet and associated plan information has been developed and included in the plans. Additional documentation must be maintained during construction in accordance with Department policy and Texas Commission on Environmental Quality Construction General Permit (TXR150000) requirements.

II. WORK IN OR NEAR STREAMS, WATERBODIES AND WETLANDS CLEAN WATER ACT SECTIONS 401 AND 404

- 1. No Permit Required
- 2. USACE Permit required for filling, dredging, excavating or other work in any water bodies, rivers, creeks, streams, wetlands or wet areas. The Contractor must adhere to all of the terms and conditions associated with the following permit(s):
 - Nationwide Permit 14 - PCN not Required (less than 1/10th acre waters or wetlands affected)
 - Nationwide Permit 14 - PCN Required (1/10 to <1/2 acre, 1/3 in tidal waters)
 - Other Nationwide Permit Required: NWP#
 - Individual Standard Permit Required

The SWP3 describes the BMPs planned to control erosion, sedimentation and post-project TSS.

The following lists the impacted water, its stationing, planned disturbed acreage, and additional notes:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.

III. CULTURAL RESOURCES

Refer to TxDOT Standard Specifications in the event historical issues or archeological artifacts are found during construction. Upon discovery of archeological artifacts (bones, burnt rock, flint, pottery, etc.) cease work in the immediate area and contact the Engineer immediately.

Additional Required Actions:

- 1.
- 2.
- 3.
- 4.

IV. VEGETATION RESOURCES

The Contractor must preserve native vegetation to the extent practical. Follow vegetative buffers defined in the SWP3 for work adjacent to water bodies. Contractor must adhere to Construction Specification Requirements Specs 162, 164, 192, 193, 506, 730, 751, 752 in order to comply with requirements for invasive species, beneficial landscaping, and tree/brush removal commitments.

Additional Required Actions:

- 1.
- 2.
- 3.

V. PROTECTED SPECIES AND MIGRATORY BIRDS

The work must not remove active nests from bridges and other structures during nesting season of the birds associated with the nests. If caves or sinkholes are discovered, cease work in the immediate area, and contact the Engineer immediately. Do not disturb or handle bats found under bridges and other structures. Do not harm or kill wildlife that enters the project area, including rattlesnakes. Implement measures to avoid infesting water bodies with zebra mussels, including inspecting equipment prior to placing in water and clean, drain, dry practices.


If any listed species are observed, cease work in the immediate area, do not disturb the species or habitat, and contact the Engineer immediately.

Additional Required Actions:

- 1.
- 2.
- 3.
- 4.

LIST OF ABBREVIATIONS

BMP: Best Management Practice	MOA: Memorandum of Agreement	NWP: Nationwide Permit	SDS: Safety Data Sheet	TPWD: Texas Parks and Wildlife Department
CGP: Construction General Permit	MOU: Memorandum of Understanding	OHWA: Ordinary High Water Mark	SPCC: Spill Prevention Control and Countermeasure	TxDOT: Texas Department of Transportation
DSHS: Texas Department of State Health Services	MS4: Municipal Separate Stormwater Sewer System	OSHA: Occupational Safety and Health Administration	SWSP: Stormwater Pollution Prevention Plan	TSS: Total Suspended Solids
FHWA: Federal Highway Administration	NOI: Notice of Intent	PCN: Pre-Construction Notification	TCEQ: Texas Commission on Environmental Quality	USACE: U.S. Army Corps of Engineers
MBTA: Migratory Bird Treaty Act	NOT: Notice of Termination	PSL: Project Specific Location	TPDES: Texas Pollutant Discharge Elimination System	USFWS: U.S. Fish and Wildlife Service

		Design Division Standard	
ENVIRONMENTAL PERMITS, ISSUES AND COMMITMENTS			
EPIC			
FILE: epic.dgn	DN:	CK: KM	DW: CES
©TxDOT: October 2025	CONT	SECT	JOB
REVISIONS			
	DIST	COUNTY	SHEET NO.

DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

VI. HAZARDOUS MATERIALS OR CONTAMINATION ISSUES

For all projects the Contractor will comply with the OSHA Hazard Communication Standard (29 CFR 1910.1200) for personnel who will be working with hazardous materials by conducting safety meetings prior to beginning construction and making workers aware of potential hazards in the workplace. Ensure that all workers are provided with personal protective equipment appropriate for any hazardous materials used.

Obtain and keep on-site Safety Data Sheets (SDS) for all hazardous products used on the project, which may include, but are not limited to the following categories: paints, acids, solvents, asphalt products, chemical additives, fuels and concrete curing compounds or additives. Provide protected storage, off bareground and covered, for products which may be hazardous. Maintain product labelling as required by the Act. Pollutant housekeeping is also required in accordance with items listed in Section I of this EPIC sheet.

Maintain an adequate supply of on-site spill response materials, as indicated in the SDS. In the event of a spill, take actions to mitigate the spill as indicated in the MSDS, in accordance with safe work practices, and contact the District Spill Coordinator immediately. The Contractor shall be responsible for the proper containment and cleanup of all product spills.

Responsibility for Hazardous Materials: Except in cases where the generation of hazardous materials are introduced by the Contractor on any work done by the Contractor on State-owned or controlled sites, the Contractor is not the generator of hazardous materials identified in the ROW as shown in the plans or as discovered during construction.

Contact the Engineer if any of the following are detected:

- * Dead or distressed vegetation (not identified as normal)
- * Trash piles, drums, canister, barrels, etc.
- * Undesirable smells or odors
- * Evidence of leaching or seepage of substances

The following list identifies non-asbestos/lead contamination or waste issues (location, contamination/waste type, if a soil and groundwater management plan applies, and any additional notes)

- 1.
- 2.
- 3.

Demolition Activities - Does the project involve the demolition of any bridge class structure (not including buried culverts) for the purpose of replacement or permanent removal?

1. No - no further action required for demolition activities
2. Yes - the Contractor must provide the dates for demolition to the Engineer at least 30 days in advance, to allow the Department sufficient time to prepare and submit the pre-demolition notification to the DSHS at least 10 working days prior to the scheduled demolition.

Asbestos Concerns:

1. The project does not involve any bridge rehabilitation or replacements. No further action required for bridge asbestos concerns.
2. The project involves bridge rehabilitation or replacements. The asbestos inspection results are negative. No abatement action is required.
3. The project involves bridge rehabilitation or replacements. The asbestos inspection results are positive and asbestos abatement is required.
The asbestos is located at the following (structure ID and station):

Location 1.

Location 2.

Location 3.

For positive asbestos results, the following action will apply:

- The Department has retained a DSHS licensed asbestos abatement contractor under a separate contract to perform the abatement, provide DSHS abatement notification, and perform asbestos management activities. This work must occur prior to the Contractor commencing any work that might disturb asbestos.
- The Department has included the work to perform the abatement, provide DSHS abatement notification, and perform asbestos management activities in this contract under Item 6.10 and related Special Provision and Special Specification. The Contractor must perform abatement work prior to commencing any work that might disturb asbestos.

Lead Paint Concerns - The project involves demolition or repair work that could require cutting, torch cutting, welding, or abrasive blasting of painted steel.

1. No - no further action required for lead paint concerns
2. Yes - the lead paint inspection results are negative. No action required for lead paint concerns.
3. Yes - the lead paint inspection results are positive. Lead is at the following locations and concentrations:

Location (location/structure ID)	Concentration (ppm)
Location 1.	
Location 2.	
Location 3.	

For positive lead results, the following action will apply:

- The work is under Item 446 (Field Cleaning & Painting Steel), management of hazardous materials is addressed in the specification and additional mitigation is not required.
- The lead concentration of the coating is known to be less than 90 ppm (Consumer Product Safety Commission threshold for paint to be designated as lead-containing), additional mitigation is not required.
- Mitigation for lead hazards is required in accordance with OSHA. The Contractor must provide mitigation as part of this contract. Mitigation may include stripping back of paint from steel at cut points or other areas where paint will be disturbed. The Contractor may select other OSHA-compliant controls or work practices instead of paint stripping to mitigate lead hazards. Manage painted steel in accordance with Standard Specification Item 6.10, Painted Steel Requirements.
- Mitigation for lead hazards is required in accordance with OSHA. The Department will provide lead paint removal. The Contractor must notify the Engineer of locations where paint-disturbing activities will occur at least 90 days prior to the work, to allow sufficient time for the Department to remove the paint. Manage painted steel in accordance with Standard Specification Item 6.10, Painted Steel Requirements.

VII. OTHER ENVIRONMENTAL ISSUES

(includes program areas such as Air, Noise, Edwards Aquifer Protection Program, etc.)

- Additional Required Actions:
 - 1.
 - 2.
 - 3.

SHEET 2 OF 2



Design
Division
Standard

ENVIRONMENTAL PERMITS, ISSUES AND COMMITMENTS EPIC

BMP: Best Management Practice
 CGP: Construction General Permit
 DSHS: Texas Department of State Health Services
 FHWA: Federal Highway Administration
 MBTA: Migratory Bird Treaty Act

MOA: Memorandum of Agreement
 MOU: Memorandum of Understanding
 MS4: Municipal Separate Stormwater Sewer System
 NOI: Notice of Intent
 NOT: Notice of Termination

LIST OF ABBREVIATIONS

NWP: Nationwide Permit
 OHWA: Ordinary High Water Mark
 OSHA: Occupational Safety and Health Administration
 PCN: Pre-Construction Notification
 PSL: Project Specific Location

SDS: Safety Data Sheet
 SPCC: Spill Prevention Control and Countermeasure
 SW3P: Stormwater Pollution Prevention Plan
 TCEQ: Texas Commission on Environmental Quality
 TPDES: Texas Pollutant Discharge Elimination System

TPWD: Texas Parks and Wildlife Department
 TxDOT: Texas Department of Transportation
 TSS: Total Suspended Solids
 USACE: U.S. Army Corps of Engineers
 USFWS: U.S. Fish and Wildlife Service

FILE: epic.dgn	DN:	CK: KM	DW: CES	CK:
© TxDOT: October 2025	CONT	SECT	JOB	HIGHWAY
REVISIONS				
	DIST	COUNTY		SHEET NO.

DATE:
FILE: