

# Programmatic Categorical Exclusion

## Reevaluation

State Route (SR) 193

(Macon Road), Bridge over Branch, LM 11.48 (IA)

Fayette County

PIN 128113.02

Submitted Pursuant to the National Environmental Policy Act of 1969, 42 U.S.C. 4332(2)(c)

Sharon Sanders  Digitally signed by Sharon Sanders  
Date: 2019.10.01 15:27:02 -05'00'

10/1/2019

Tennessee Department of Transportation

Date

# Environmental Commitments

| Owner | Commitment |
|-------|------------|
|-------|------------|

**Ecology  
EDEC001**

In accordance with the MOA Between USFWS, FHWA, and TDOT Addressing Cliff Swallow and Barn Swallow Nesting Sites, 9/30/2015, cliff swallow and barn swallow nests, eggs, or birds (young and adults) will not be disturbed between April 15 and July 31. From August 1 to April 14, nests can be removed or destroyed, and measures implemented to prevent future nest building at the site (e.g., closing off area using netting).

# Project Information

## General Information

**Route:** State Route (SR) 193  
**Termini:** (Macon Road), Bridge over Branch, LM 11.48 (IA)  
**County:** Fayette County  
**PIN:** PIN 128113.02  
**Plans:** Preliminary Plans  
**Date of Plans:** 06/12/2019

## Project Funding

**Planning Area:** West Tennessee Rural Planning Organization (RPO)  
**STIP/TIP:** 1799001 Surface Transportation Block Grant Program (STBGP) Grouping

| Funding Source | Preliminary Engineering | Right-of-Way   | Construction   |
|----------------|-------------------------|----------------|----------------|
| Federal        | BR-STP-193(11)          | BR-STP-193(11) | BR-STP-193(11) |
| State          | 24029-0207-94           | 24029-2207-94  | 24029-3207-94  |

# Project Location



-----End Section-----

# Reevaluation Information

## Reason for Reevaluation

- It has been more than three years since approval of the previous environmental documentation.
- Changes to applicable laws, regulations, and procedures.
- Changes to the project design or scope of work.
- Changes to the project location or existing conditions.
- Record of continuing project development and activity.

## Previous Documentation

| Document Type                      | Approval Date | Type of Plans                    | Date of Plans |
|------------------------------------|---------------|----------------------------------|---------------|
| Programmatic Categorical Exclusion | 10/11/2018    | Transportation Investment Report | 03/27/2018    |

## Reevaluation Emphasis

Is this reevaluation focusing on a specific portion of the original project?

No

# Project Overview

## Introduction

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The Tennessee Department of Transportation (TDOT), in cooperation with the Federal Highway Administration (FHWA), proposes to replace the SR-193 (Macon Road) Bridge over an unnamed branch at log mile (LM) 11.48 in Fayette County, TN.

## Background

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This project was originally developed under PIN 124285.00; however, prior to the approval of the Programmatic Categorical Exclusion (PCE), the PIN was changed to 128113.02. The PCE was approved on 10/11/2018 based on a Transportation Investment Report (TIR) dated 03/27/2018.

The environmental effects of the proposed project have been re-evaluated based on Preliminary Plans dated 6/12/2019 in order to document revisions to Right-of-Way acquisition, which has increased from approximately 0.16 acres to 0.9 acres.

## Existing Conditions

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Have there been any changes to the existing conditions?

No

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# Project Development

## Purpose

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Have there been any changes to the goals and purpose of the project?

No

## Need

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Have there been any changes to the conditions or issues the project is intending to address?

No

## Range of Alternatives

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Have any new build design alternatives been developed for this project?

No

## Public Involvement

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Has there been any public involvement since the approval of the previous documentation?

No

-----End Section-----

# Project Design

## Existing Layout

Have there been any changes to the existing layout?

No

## Proposed Layout

Have there been any changes to the proposed layout?

No

## Typical Section

Have there been any changes to the typical section?

No

## Scope of Work

Have there been any changes to the scope of work?

Yes

The PCE approved 10/11/2018 lists the proposed structure as a 53.74-foot reinforced concrete box bridge (RCBB) consisting of 2 barrels, each 18-feet by 6-feet. Sheet 4C of the Preliminary Plans dated 06/12/2018 lists the proposed structure as a 56-foot long RCBB consisting of two barrels, each 18-feet by 9-feet. The TIR and Preliminary Plans are located in the Technical Appendices.

## Right-of-Way

Have there been changes to the amount of right-of-way or easements required for the project?

Yes

|                  | Right-of-Way (ROW) Acquisition Table |                    |                 |                        |             |
|------------------|--------------------------------------|--------------------|-----------------|------------------------|-------------|
|                  | Permanent                            |                    | Temporary       |                        |             |
|                  | ROW Acquisition                      | Drainage Easements | Slope Easements | Construction Easements | Total       |
| <b>Previous:</b> | 0.16                                 | 0                  | 0               | 0                      | <b>0.16</b> |
| <b>Current:</b>  | 0.90                                 | 0                  | 0               | 0                      | <b>0.90</b> |

\*Totals are calculated in acreage

## Relocations and Displacements

Have there been any changes to the amount of displacements and relocations?

No



## Access Control

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Have there been any changes that impact access to adjacent parcels?

No

## Traffic Control

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Have there been any changes to traffic control measures, detours or closures?

No

## Environmental Studies

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Does the project require any additional environmental studies at this time?

Yes

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# Environmental Studies

## Water Resources

Have there been any changes that impact any streams, wetlands, or rivers in the project area?

No

## Navigable Waterways

Have there been any changes that impact a navigable waterway?

No

## Protected Species

Have there been any changes that affect protected species?

No

## Floodplain Management

Have there been any changes to the floodplain location or potential floodplain impacts?

Yes

The PCE approved 10/11/2018 inaccurately listed the project as being "located in or near a Federal Emergency Management Agency (FEMA) defined floodplain." However, the project is not in a FEMA floodway, floodplain, or study area, and is located on Flood Insurance Rate Map (FIRM) in Fayette County, Panel 315 of 605, Map # 47047C0315C. A portion of the FEMA FIRM is included in the Technical Appendices.

## Air Quality

Have there been any changes that impact the previous air quality determinations?

No

## Noise

Have there been any changes that impact the noise type or require additional noise studies?

No

## Farmland

Have there been any changes that affect farmland?

No

## Section 4(f)

Have there been changes that involve property protected by Section 4(f) (49 USC 303)?

No

## Section 6(f)

Have there been changes that involve property purchased with assistance from the L&WCF?

No

## Cultural Resources

Have there been any changes that affect cultural resources?

No

## Native American Consultation

Have there been any changes that require Native American consultation?

Yes

Native American Consultation was requested on 07/15/2019.

Coordination with the TDOT Cultural Resources section dated 08/27/2019 states, "Letters were sent to the Absentee Shawnee Tribe and the Thlopthlocco Tribal Town on July 16, 2019 to bring NAC [Native American Consultation] into compliance. Neither tribe responded."

| Native American Consultation        |                          |                                    |                                     |                          |   |
|-------------------------------------|--------------------------|------------------------------------|-------------------------------------|--------------------------|---|
| Sent                                | Response                 |                                    | Sent                                | Response                 |   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Absentee Shawnee Tribe of Oklahoma | <input type="checkbox"/>            | <input type="checkbox"/> | Muscogee (Creek) Nation                   |
| <input type="checkbox"/>            | <input type="checkbox"/> | Cherokee Nation                    | <input type="checkbox"/>            | <input type="checkbox"/> | Poarch Band of Creek Indians              |
| <input type="checkbox"/>            | <input type="checkbox"/> | Chickasaw Nation                   | <input type="checkbox"/>            | <input type="checkbox"/> | Quapaw Tribe of Oklahoma                  |
| <input type="checkbox"/>            | <input type="checkbox"/> | Choctaw Nation of Oklahoma         | <input type="checkbox"/>            | <input type="checkbox"/> | Shawnee Tribe                             |
| <input type="checkbox"/>            | <input type="checkbox"/> | Eastern Band of Cherokee Indians   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Thlopthlocco Tribal Town                  |
| <input type="checkbox"/>            | <input type="checkbox"/> | Eastern Shawnee Tribe of Oklahoma  | <input type="checkbox"/>            | <input type="checkbox"/> | United Keetoowah Band of Cherokee Indians |
| <input type="checkbox"/>            | <input type="checkbox"/> | Kialegee Tribal Town               | <input type="checkbox"/>            | <input type="checkbox"/> | Other                                     |

## Environmental Justice

Have there been any changes that impact low-income or minority populations?

No

## Hazardous Materials

Have there been any changes that affect hazardous material sites?

No

## Environmental Commitments

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Have there been any changes to the environmental commitments?

Yes

In error, the PCE approved on 10/11/2018 did not include the Ecology commitment pertaining to Cliff Swallows. It is now included on the green sheet of this Reevaluation.

## Additional Environmental Issues

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Are there any additional environmental concerns involved with this project?

Yes

| Additional Environmental Studies    |            |                          |              |                          |                |                          |                                 |                          |       |
|-------------------------------------|------------|--------------------------|--------------|--------------------------|----------------|--------------------------|---------------------------------|--------------------------|-------|
| <input checked="" type="checkbox"/> | Multimodal | <input type="checkbox"/> | Geotechnical | <input type="checkbox"/> | Visual Impacts | <input type="checkbox"/> | Indirect and Cumulative Impacts | <input type="checkbox"/> | Other |

## Multimodal Transportation

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Coordination with TDOT's Multimodal Transportation Resources Division dated 06/19/2019 states, "This project accommodates bicycle and pedestrian traffic with a 6' shoulder in a rural area."

# Conclusion

## Determination

Does the original document designation remain valid for this project?

Yes

**Designation:** Programmatic Categorical Exclusion

This federal-aid highway project qualifies for a Categorical Exclusion under 23 C.F.R 771.117(c) and does not exceed the thresholds listed in Section IV(A)(1)(b) of the 2015 Programmatic Agreement between the Federal Highway Administration, Tennessee Division and the Tennessee Department of Transportation. The Department has determined that the specific conditions and criteria for these CE's are satisfied and that significant environmental impacts will not result from this action. This project is therefore designated as a Programmatic Categorical Exclusion and does not require Administration approval.

## Supporting Material

All source material and supporting information is included in the attachments and technical appendices. The attachments are located at the end of the environmental document and include information on funding, agency coordination, and memoranda. The technical appendices are compiled as a separate document and include the project plans, technical study reports and other information.

## Certification

By signing below, you certify that this document has been prepared in compliance with all applicable environmental laws, regulations and procedures. You can attest to the document's quality, accuracy, and completeness, and that all source material has been verified, compiled and included in the attachments and technical appendices.

**Preparer:** Payton Croak

**Title:** TDOT Environmental Studies Specialist

**Signature:** Payton  
Croak

  
Digitally signed by Payton Croak  
Date: 2019.10.01 15:19:43 -05'00'

## Acronyms

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|              |                                       |              |   |
|--------------|---------------------------------------|--------------|---|
| <b>AADT</b>  | Annual Average Daily Traffic          | <b>NRCS</b>  | Natural Resource Conservation Service           |
| <b>ADA</b>   | American Disabilities Act             | <b>NRHP</b>  | National Register of Historic Places            |
| <b>APE</b>   | Area of Potential Effect              | <b>PCE</b>   | Programmatic Categorical Exclusion              |
| <b>BMP</b>   | Best Management Practice              | <b>PIN</b>   | Project Identification Number                   |
| <b>CAA</b>   | Clean Air Act                         | <b>PM</b>    | Particulate Matter                              |
| <b>CE</b>    | Categorical Exclusion                 | <b>PND</b>   | Pond  |
| <b>CEQ</b>   | Council of Environmental Quality      | <b>RCRA</b>  | Resource Conservation and Recovery Act          |
| <b>CFR</b>   | Code of Federal Regulations           | <b>ROW</b>   | Right-of-Way                                    |
| <b>CMAQ</b>  | Congestion Management and Air Quality | <b>ROD</b>   | Record of Decision                              |
| <b>DEIS</b>  | Draft Environmental Impact Statement  | <b>RPO</b>   | Rural Planning Organization                     |
| <b>FEMA</b>  | Federal Emergency Management Act      | <b>SIP</b>   | State Implementation Plan                       |
| <b>FONSI</b> | Findings of No Significant Impact     | <b>SNK</b>   | Sinkhole  |
| <b>EA</b>    | Environmental Assessment              | <b>SR</b>    | State Route                                     |
| <b>EIS</b>   | Environmental Impact Statement        | <b>STIP</b>  | State Transportation Improvement Plan           |
| <b>EJ</b>    | Environmental Justice                 | <b>STR</b>   | Stream  |
| <b>EPA</b>   | Environmental Protection Agency       | <b>TDEC</b>  | T.N. Department of Environment and Conservation |
| <b>EPH</b>   | Ephemeral Stream                      | <b>TDOT</b>  | Tennessee Department of Transportation          |
| <b>FHWA</b>  | Federal Highway Administration        | <b>TIP</b>   | Transportation Improvement Program              |
| <b>FIRM</b>  | Flood Insurance Rate Map              | <b>SHPO</b>  | T.N. State Historic Preservation Office         |
| <b>FPPA</b>  | Farmland Protection Policy Act        | <b>TPO</b>   | Transportation Planning Organization            |
| <b>GHG</b>   | Greenhouse Gas                        | <b>TVA</b>   | Tennessee Valley Authority                      |
| <b>GIS</b>   | Geographic Information System         | <b>TWRA</b>  | Tennessee Wildlife Resource Agency              |
| <b>IAC</b>   | Interagency Consultation              | <b>USDOT</b> | U.S. Department of Transportation               |
| <b>LWCF</b>  | Land and Water Conservation Fund      | <b>USACE</b> | U.S. Army Corps of Engineers                    |
| <b>LOS</b>   | Level of Service                      | <b>USFWS</b> | U.S. Fish and Wildlife Service                  |
| <b>MOA</b>   | Memorandum of Agreement               | <b>UST</b>   | Underground Storage Tank                        |
| <b>MOU</b>   | Memorandum of Understanding           | <b>VMT</b>   | Vehicle Miles Travelled                         |
| <b>MPO</b>   | Metropolitan Planning Organization    | <b>VPD</b>   | Vehicles Per Day                                |
| <b>MSAT</b>  | Mobile Source Air Toxicity            | <b>WWC</b>   | Wet Weather Conveyance                          |
| <b>NEPA</b>  | National Environmental Policy Act     |              |   |