

SDC – I-65/I-40 Four Bridge Rehabilitation and Pavement Reconstruction
Nashville, Davidson County
TN-PIN: 117847.00
Date: 02/07/2014

Environmental Commitments

Commitments are involved on the project.

List of Environmental Commitments

[Click here and list project-specific commitments.](#)



STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION
 ENVIRONMENTAL DIVISION
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Streamlined Documentation Checklist (SDC) for NEPA Programmatic or C-List Categorical Exclusion (CE)

Memorandum

To: Mr. Gary Fotrell
 Environmental Program Engineer
 Federal Highway Administration
 404 BNA Drive, Suite 508
 Nashville, TN 37217

From: Bob Allen
 Transportation Planner IV
 Tennessee Department of Transportation
 505 Deaderick Street, Ste, 900
 Nashville, TN 37243-0344

Date: 02/07/2014

Project Information

Project Name: I-65/I-40 Four Bridge Rehabilitation and Pavement Reconstruction

Project Termini: From the junction of I-65 south to the junction of I-65 north at I-40

City/Town/County: Nashville, Davidson County

MPO/RPO/TPO Area: Nashville MPO **PIN #:** 117847.00

	PE #	Right-of-Way #	Construction #
Federal	If known or N/A	If known or N/A	If known or N/A
State	19005-4160-04	If known or N/A	If known or N/A

Per instruction from the Tennessee Department of Transportation (TDOT) Environmental Division, the following action is being proposed for processing as a:

C-List CE Programmatic Categorical Exclusion (PCE)

Project Planning

- The project is in an MPO/TPO**—The relevant Transportation Improvement Program (TIP) page is included in the attachment.
- The project is in an RPO**—The relevant State Transportation Improvement Program (STIP) page is included in the attachment.

Project Description and Need

The primary purpose and need for this project is to rehabilitate the following four bridges: 1) Herman Street and ICG Railroad, LM 16.62; 2) Clinton Street and CSX Railroad, LM 16.75; 3) Joe Johnston Avenue, LM 16.88; and 4) Charlotte Avenue, LM 17.0. These bridges require major rehabilitation due to the overall age of the facility and the overall bridge condition. In addition, the methods proposed to be utilized for construction will minimize traffic impacts and the duration of the project by limiting construction to off-peak hours and weekends. This project will utilize Accelerated Bridge Construction (ABC) methods.

In addition, pavement reconstruction of existing roadway width within the area will occur for an approximately 2 mile segment of I-65/I-40 from the junction of I-65 south at I-40 to the junction of I-65 north at I-40. All work will be performed within the existing right-of-way.

This project is currently listed in the Nashville Area Metropolitan Planning Organization (MPO) Transportation Improvement Program (TIP) for Fiscal Years 2014 - 2017 as TIP #2014-18-045. The TIP page is included as Attachment A. The project area map and preliminary plans are included in Attachment B.

Review Criteria

Review Criteria		NO	YES
1	Right-of-Way —Does the proposed action require the acquisition of more than 1.0 acre of right-of-way or permanent easements, or involve displacements of any commercial or residential occupants?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Access Control —Does the proposed action involve a change in access control?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3A	Streams/Wetlands —Does the proposed action require a U.S. Coast Guard construction permit or an Individual U.S. Army Corps of Engineers Section 404 permit?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3B	Streams/Wetlands —Does the proposed project involve impoundment (surface area of 10 acres or more), diversion, channel deepening, or other modification of a stream or other water body as regulated by the Fish and Wildlife Coordination Act?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Endangered Species —Does the proposed action result in adverse impacts to endangered species and/or critical habitat of species protected by the Endangered Species Act?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Floodplain/Floodway —Does the proposed action involve work encroaching on a regulatory floodway or work affecting the base floodplain (100-year flood) elevations of a water course or lake?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6A	Farmland —Does the project convert farmland to a transportation use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6B	Farmland —If the answer to 6A is YES , do the total points on the National Resources Conservation Service Farmland Conversion Impact Rating Form equal 160 or greater?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Wild and Scenic Rivers —Does the proposed action involve construction in, across, or adjacent to a river designated as a component of the National System of Wild and Scenic Rivers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Air Quality —Will an Air Quality Analysis be needed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Review Criteria		NO	YES
9	Noise —Is the proposed action a Type I highway project?	<input type="checkbox"/>	<input type="checkbox"/>
10	Section 4(f) —Does the proposed action involve the use of properties protected by Section 4(f) (49 USC 303)?	<input type="checkbox"/>	<input type="checkbox"/>
11	Section 6(f) —Does the proposed action involve use of park land funded through the Land and Water Conservation Fund Act of 1965?	<input type="checkbox"/>	<input type="checkbox"/>
12	Cultural Resources (Architectural/Historical and Archaeological) —Does the proposed action have a Section 106 Adverse Effect on properties eligible for or listed in the National Register of Historic Places?	<input type="checkbox"/>	<input type="checkbox"/>
13	Native American Coordination —If the project required Native American coordination, were any responses received from the tribes indicating possible controversy?	<input type="checkbox"/>	<input type="checkbox"/>
14	Hazardous Materials —Does the proposed action affect a known hazardous materials site?	<input type="checkbox"/>	<input type="checkbox"/>
15	Environmental Justice —Does the proposed action result in disproportionately high and adverse human health or environmental effects on minority or low-income populations as defined in the Environmental Justice Executive Order 12898 and in FHWA Order 6640.23A?	<input type="checkbox"/>	<input type="checkbox"/>
16	Other —Are there other issues of concern?	<input type="checkbox"/>	<input type="checkbox"/>

If the answer to all of the above questions is NO, the proposed action qualifies for processing as a Programmatic or C-List Categorical Exclusion. This checklist should now be completed, signed, and submitted to the TDOT Environmental Division for review and concurrence.

If the answer to any of the above questions is YES, contact the TDOT point of contact to confirm the level of environmental documentation. If the impacts/effects are not significant, the proposed action may still be processed as a Programmatic or C-List Categorical Exclusion.

Preparer's Certification

I hereby certify that I have read and understand the *Instructions for the Preparation of the NEPA Streamlined Documentation Checklist (SDC)* for Programmatic or C-List Categorical Exclusions. I also certify that I have read and understand the Programmatic Categorical Exclusion Agreement between the FHWA –Tennessee Division and TDOT.

This document has been reviewed for compliance with applicable federal, state, and local laws and regulations. It has been prepared in compliance with the Council on Environmental Quality Regulations for Implementing the Procedural Provision of the National Environmental Policy Act, 40 CFR 1500–1508, 23 CFR 771, and the Tennessee Environmental Procedures Manual. I hereby certify that I have read and understand 23 CFR 771.117(c).

This document has been prepared by experienced, technically competent, and knowledgeable professionals. I can attest to the document's quality, accuracy, and completeness. By signing this document I am further certifying that, to the best of my knowledge, it meets the criteria for a Programmatic or C-List Categorical Exclusion.

Prepared by:



01/07/2014

Sandra Layne-Sclafani, PE, CPESC
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Consultant for TDOT Environmental Documentation Office
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**Local Government
Representative Signature
(if prepared by local
government):**



mm/dd/yyyy

Name
Title
Organization
Phone
Email

FOR TDOT ENVIRONMENTAL DIVISION USE ONLY

C-List CE

The TDOT Environmental Division has reviewed the proposed project for compliance with environmental laws and regulations. It is our determination that the project will not, either individually or cumulatively, have any significant environmental impacts. This project meets the criteria of a Categorical Exclusion under 23 CFR 771.117(c) and therefore does not normally require further NEPA approvals by FHWA.

PCE

The TDOT Environmental Division has reviewed the proposed project for compliance with environmental laws and regulations. It is our determination that the project will not, either individually or cumulatively, have any significant environmental impacts. This project meets the criteria of a Categorical Exclusion under 23 CFR 771.117(d), and complies with the most recent Programmatic Categorical Exclusion Agreement executed by TDOT and FHWA.

Reviewed by:



02/07/2014

Bob Allen
Transportation Planner IV

Approved by:



02/07/2014

Ann Andrews
Transportation Manager II

cc:

Additional Information (Preparer to provide additional information as necessary)

1. Right-of-Way

N/A - This project does not involve any right-of-way or easement impacts, as all work will take place within the existing right-of-way.

2. Access Control

N/A - This project will not involve any change of access to any controlled access facility.

3. Streams/Wetlands

No streams were identified within the project limits; therefore, no aquatic resource alteration permits or mitigation will be necessary. The Ecology Coordination is included in Attachment C.

4. Endangered Species

The proposed construction activities are covered by the 2012 Memorandum of Agreement between TDOT and the U.S. Fish and Wildlife Service. No coordination for endangered or threatened species is required. The Ecology coordination is located in Attachment C..

- U.S. Fish and Wildlife Service (USFWS) Memorandum of Agreement applies. If marked, the following three checkboxes would not apply.
- The proposed project has been coordinated with the USFWS Endangered Species Office. The USFWS response dated mm/dd/yyyy stated [click here](#) and include USFWS statement of response.
- The proposed project has been coordinated with the Tennessee Wildlife Resources Agency (TWRA). The TWRA response dated mm/dd/yyyy stated [click here](#) and include TWRA statement of response.
- The proposed project has been coordinated with the Tennessee Department of Environment and Conservation (TDEC), Division of Natural Areas. The TDEC response dated mm/dd/yyyy stated [click here](#) and include TDEC statement of response.

5. Floodplain/Floodway

No encroachments upon the 100-year floodplain are involved. Portions of this project are located on or near a FEMA defined floodplain; however, there is no detailed study. The project is located on Flood Insurance Rate Maps in Davidson County, Panel 216 of 453, Map #47037C0216F; Panel 219 of 453, Map #47037C0219F and "Panel Not Printed," Map #47037C0218F. The design of the roadway system will be consistent with the Memorandum of Understanding (MOU) between FHWA and FEMA and with the floodplain management criteria set forth in the National Flood Insurance Regulations of Title 44 of the Code of Federal Regulations (CFR). It will be consistent with the requirements of floodplain management guidelines for implementing Executive Order 11988 with Federal Highway Administration guidelines 23 CFR 650A. See Attachment D for the FEMA FIRM maps for the project area.

6. Farmland

N/A - The project will not result in the conversion of farmland.

7. Wild and Scenic Rivers

N/A - No wild and scenic rivers are located within the project impact area.

8. Air Quality

Transportation Conformity

This project is located in an area that is in attainment for all regulated criteria pollutants. Therefore, conformity does not apply to this project. The air coordination is included in Attachment E.

Mobile Source Air Toxics (MSATs)

This bridge repair project is exempt from transportation conformity per 40 CFR 93.126 and, therefore, exempt from MSATs analysis per FHWA's "Interim Guidance Update on Air Toxic Analysis in NEPA Documents."

9. Noise

This project is Type III; therefore, a noise study is not needed. The noise coordination is included as Attachment E.

10. Section 4(f)

N/A - This project will not involve a Section 4(f) use.

11. Section 6(f)

N/A - No Section 6(f) involvement will result from this project.

12. Cultural Resources (Architectural/Historical and Archaeological)

This project falls under the Bridge Repair and Pavement Management Memorandums of Understanding (MOUs) with Tennessee SHPO for archaeology and historic preservation. The Cultural Resources coordination is included in Attachment F.

- Tennessee State Historic Preservation Office (SHPO)/TDOT Memorandum of Understanding applies. If marked, the checkbox below does not apply.
- The proposed project has been coordinated with the SHPO. The SHPO response dated mm/dd/yyyy stated click here and include SHPO statement of response.

13. Native American Coordination

As no right-of-way is being acquired for the project, Native American coordination is not required for this project.

14. Hazardous Materials

Bridge repair projects with no new right-of-way acquisition do not require HazMat studies as long as the work activities are conducted within the present right-of-way. An Asbestos-Containing Material (ACM) survey was conducted on the four bridges in this project. No ACM was detected.

In the event hazardous substances/wastes are encountered within the right-of-way, their disposition shall be subject to all applicable regulations, including the applicable sections of the Federal Resource Conservation and Recovery Act, as amended; and Comprehensive Environmental Response, Compensation, and Liability Act, as amended; and the Tennessee Hazardous Waste Management Act of 1983, as amended.

Hazardous Materials coordination is included in Attachment G.

15. Environmental Justice

The proposed project would not disproportionately impact any low-income or minority populations.

16. Other

No other issues are anticipated as a result of the proposed action.

Commitments

- Commitments are involved on the project and the list is found on the Environmental Commitments Green Sheet.**
- Commitments are not involved on the project.**

Attachments