



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

ENVIRONMENTAL DIVISION
SUITE 900, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-3655

JOSEPH GALBATTO, III
INTERIM COMMISSIONER

BILL LEE
GOVERNOR

To: Mr. Gary Fottrell

Title: Environmental Program Engineer

Address/Street 1: FHWA Tennessee Division

Address/Street 2: 404 BNA Drive, Suite 508

City/State/Zip: Nashville, TN 37217

From: Jim Hagaman

Title: Mayor

Address/Street 1: City of Spring Hill

Address/Street 2: 199 Town Center Parkway

City/State/Zip: Spring Hill, TN 37174

C-List Categorical Exclusion

Greenway

Harvey Park Greenway Phase I

City of Spring Hill

Williamson County

PIN 128150.02

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

Environmental Commitments

Owner	Commitment
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Ecology

Based upon agency coordination response from TWRA, additional species work is required for this project. TWRA has requested that they be contacted prior to in-stream activities to coordinate required fish sweeps for the deemed in need of management Redband darter (*Etheostoma luteovinctum*) anywhere in-stream activities may occur for this project. These fish sweeps usually occur after permitting and immediately prior to any in-stream activities.

Project Information

General Information

Route: Greenway
Termini: Harvey Park Greenway Phase I
Municipality: City of Spring Hill
County: Williamson County
PIN: PIN: 128150.02
Plans: Preliminary
Date of Plans: 08/11/2020

Project Funding

Planning Area: Nashville MPO
STIP/TIP: TIP No. 2018-26-074

Funding Source	Preliminary Engineering	Right-of-Way	Construction
Federal	STP-M/TAP-9323-4	STP-M/TAP-9323-4	STP-M/TAP-9323-4
State	PE-D: 94LPLM-F1-120 PE-N: 94LPLM-F0-119	94LPLM-F2-121	94LPLM-F3-122

Project Location



Project Location Map	EXHIBIT
TDOT Coordination Letter Harvey Park Greenway Spring Hill, Tennessee	1

Terracon
Consulting Engineers and Scientists

5217 Lusher Drive, Suite 309
Nashville, TN 37211
(615) 333-6444

Project No:	18197335
Scale:	AS SHOWN
File No:	18197335-
Date:	OCT. 2020
Project Mgr:	JD
Drawn By:	CNH
Checked By:	JD
Approved By:	JD

THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Overview

Introduction

The City of Spring Hill, with funding assistance from the Tennessee Department of Transportation (TDOT) and the Federal Highway Administration (FHWA), proposes to construct a greenway connecting Harvey Park in Spring Hill to residential subdivisions and commercial districts along McCutcheon Creek (east of US31/SR-6). The total project length will be approximately 8,000 feet. The project is being processed as a C-list Categorical Exclusion in accordance with 23 CFR 771.117(c)(3) - construction of bicycle and pedestrian lanes, paths, and facilities. However, the project requires approval from FHWA as the project exceeds the thresholds of the 2018 Programmatic Agreement between TDOT and FHWA due to the planned use of a Section 4(f) property per Programmatic Agreement section IV(A)(1)(b)(vi) - use of properties protected by Section 4(f) of the Department of Transportation Act (49 U.S.C. §303), or qualifies as an exception to the requirement for Section 4(f) approval as described in 23 C.F.R. §774.13.

Background

The Nashville Area Metropolitan Planning Organization (Nashville MPO) is responsible for the transportation policy development, planning, and programming for counties surrounding Nashville, including Williamson County. As required by federal regulations, MPOs are required to develop a Transportation Improvement Program (TIP), which provides a prioritized list of multimodal transportation projects (including road, resurfacing, signalization, bridge, bicycle and pedestrian, transit, and safety) within the Metropolitan Planning Area. The proposed project is listed in the Nashville MPO's TIP for Fiscal Years 2020-2023 (TIP #2018-26-074). Phase I of the greenway, in conjunction with other already constructed projects, will make a jurisdictional connection to the Town of Thompson's Station, including 2.9 Miles of Natural Service Trails, further enhancing our regional multimodal transportation system through regional planning. Additional Phases of the greenway are planned within the City of Spring Hill to connect additional neighborhoods to commercial areas and schools. This project is a key component of Spring Hill's Greenway Plan adopted in 2015, and was previously submitted for an MPO Active Transportation Grant in 2011 (then named McCutcheon Creek Greenway). The TIP page is included in Appendix A of the Technical Appendices.

Existing Conditions

The project area consists of undeveloped property consisting of grass covered land and wooded land with residential subdivisions and commercial / retail development bordering the length of the proposed project.

Project Development

Need

The need for the proposed project is to meet the goals of the City of Spring Hill's Greenway Plan, which was adopted in 2015.

Purpose

The purpose of the proposed project is to construct a greenway in this area of the City of Spring Hill to meet the goals of the City's Greenway Plan. No greenway currently exists serving the residents of this area of Spring Hill.

Range of Alternatives

Other than the selected alternative, were any alternative build designs developed for this proposed project?

No

No-Build: During the development of design solutions that address both the need and purpose of the project, the potential consequences were evaluated if the project was not implemented. This option, known as the No-Build alternative, assumes continuation of existing conditions with routine maintenance activities, and sets a baseline from which the selected design impacts were compared. The No-Build Alternative was not selected because it does not meet the need and purpose of the project.

Public Involvement

Has there been any public involvement for the project?

Yes

Virtual Public Meeting held by the City of Spring Hill on September 22, 2020 at 7:00 pm. A virtual meeting was held in lieu of an in-person public meeting due to the COVID-19 virus. A total of 24 Spring Hill residents attended the virtual meeting. The attendees were informed of the planned project alignment and project attributes. Attendees asked questions of the Panel during the virtual meeting and, to gather additional information from the attendees, the Panel asked the attendees to complete a 10 question Questionnaire. These questions included: How important is the Harvey Park Greenway to you?, How often do you use Greenways or trails?, What amenities would you like to include to make Harvey Park Greenway successful?, and Do you support the Greenway alignment as presented?. The attendee's responses to the questions were positive. There was no opposition to the project expressed by the attendees. Meeting documents and the Questionnaire responses from the attendees are provided in Appendix C.

Project Design

Existing Conditions and Layout

The proposed project area consists of undeveloped woods and grass covered land adjacent to residential subdivisions and commercial / retail development. Adjacent roads and surface streets do not have designated bike lanes and, as stated in the Needs section, a greenway is needed to meet the goals of the Spring Hill's Greenway Plan. Copies of photographs of the current site conditions are provided in Appendix B of the Technical Appendices.

Selected Alternative

The planned 8,000-foot long, 12-foot wide asphalt paved greenway will include acquisition of construction and drainage ROW, two (2) bridges, and elevated walkways (boardwalks). Additional amenities needed for a safe and aesthetic greenway, such as benches, picnic tables, trash receptacles, crosswalks, signage and landscaping will be constructed. At-grade crossings with angled median islands will be installed at Campbell Station Parkway, Belshire Drive, and Miles Johnson Parkway.

Copies of plans for the currently proposed layout are provided in Appendix B of the Technical Appendices.

Right-of-Way

Does this project require the acquisition or right-of-way or easements?

Yes

4.0-acres of permanent easements and 3.5-acres of temporary easements will be required for the project.

Right-of-Way Acquisition Table						
Permanent Acquisition				Temporary Acquisition		
ROW Acquisition	Drainage Easements	Slope Easements	Total	Construction Easements	Total	
0	4	0	4	3.5	3.5	

*Measured in acres

Displacements and Relocations

Will this project result in residential, business or non-profit displacements and relocations?

No

Changes in Access Control

Will changes in access control impact the functional utility of any adjacent parcels?

No

Traffic Control Measures and Access Disruption

At this time, are traffic control measures and temporary access information available?

No

Traffic control and temporary access requirements have not yet been determined and will be made available as part of the planned preliminary engineering design documents.

Water Resources

Are there any water resources, wetlands or natural habitat located within the project area that will be impacted?

Yes

TDOT Ecology Section responded stating: "TDOT Ecology staff reviewed the submitted information for completeness and has determined that the necessary components documenting presence or absence of jurisdictional streams and wetlands within the project limits are present. TDOT Ecology staff did not verify the accuracy of the submitted findings, only the contents of the submittal. Local Government responsibilities for "Environmental Permitting and Mitigation" are outlined in Section 8.1.3 of the TDOT Local Government Guidelines Manual. TDOT Ecology staff has determined that the necessary components to properly document protected species coordination are included."

A copy of the TDOT Ecology response is included in Appendix D of the Technical Appendices.

The table below provides information regarding wetlands, creeks, and wet weather conveyances present within the area of potential effect of the planned project. A copy of the Preliminary Water Resources Assessment map is provided in Appendix D of the Technical Appendices and depicts the location and configuration of the various water resources.

Water Resources				
Resource Type	Label*	Quality	Impact Type	Approximate Amount (Linear Feet)
Wetland 6	Wetland 6	Undetermined	Crossing	1,300.00
McCUTCHEON Creek	Channel 1	303d Listed	Crossing	150
Wet Weather Conveyance 2	Channel 2	Undetermined	Crossing	10
Wet Weather Conveyance 6	Channel 6	Undetermined	Crossing	10
Wet Weather Conveyance 7	Channel 7	Undetermined	Crossing	10
Wet Weather Conveyance 8	Channel 8	Undetermined	Crossing	10
Wet Weather Conveyance 9	Channel 9	Undetermined	Crossing	10
Wet Weather Conveyance 10	Channel 10	Undetermined	Crossing	10

* - Water resource labeled on Preliminary Water Resource Assessment map in Appendix D.

Only those resources that will be impacted by the planned project are listed above.

Mitigation of impacts to water resources or natural habitat will be accomplished through avoidance and minimization of potential impacts during project design such as realignment and special design, construction features or other measures. Permanent impacts will be mitigated through compensatory mitigation alternatives, improvements to existing water resources and natural habitat, or mitigation banking.

Protected Species

U.S. Fish and Wildlife Service (USFWS):

Coordination with the USFWS was completed on 12/08/2020

Response received from the USFWS stated: "Upon review of the information provided and our database, we would not anticipate impacts to any federally listed or proposed species as a result of the project. Therefore, based on the best information available at this time, we believe that the requirements of section 7 of the Endangered Species Act (Act) of 1973, as amended, are fulfilled for all species that currently receive protection under the Act."

Refer to Appendix D for a copy of the USFWS correspondence.

Tennessee Wildlife Resources Agency (TWRA):

Coordination with TWRA was completed on 12/18/2020

Response received from TWRA stated: "It is our understanding that portions of the project are located within a designated floodplain, however, there is no floodway defined and the project will conform to the MOU between FHWA and FEMA for floodplain management. A bridge crossing McCutcheon Creek will be constructed and expected to have stream modifications and in-stream work, therefore any in-stream work will need to be coordinated with TWRA for the species sweeps of the State-Deemed-In-Need-of-Management species Redband Darter - *Etheostoma luteovinctum*."

Response received from TDOT Ecology Section, dated 11/05/2021, stated: "Based upon agency coordination response from TWRA additional species work is required for this project. TWRA has requested that they be contacted prior to in-stream activities to coordinate required fish sweeps for the deemed in need of management Redband darter (*Etheostoma luteovinctum*) anywhere in-stream activities may occur for this project. These fish sweeps usually occur after permitting and immediately prior to any in-stream activities."

Refer to Appendix D for a copy of the TWRA and TDOT Ecology Section correspondence.

Tennessee Department of Environment and Conservation (TDEC):

Coordination with TDEC, Division of Natural Areas, was completed on 03/19/2021

Response received from TDEC DNA stated: "The Division of Natural Areas - Natural Heritage Program has reviewed the location of the proposed project workspace with respect to rare plant species. Based on the habitat within the project area and the nature of the project, we do not anticipate any impacts to rare, threatened, or endangered plant species."

Refer to Appendix D for copies of the TDEC DNA correspondence.

Floodplain Management

Flood Zone: Zone AE (Cross Hatched) - Floodway Area in Zone AE.

Portions of this project impact a FEMA defined floodplain where a floodway is defined. A No Rise Certification or a CLOMR/LOMR will be submitted for the project and it will be consistent with the Memorandum of Understanding (MOU) between FHWA and FEMA. 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 and FHWA guidelines 23 CFR 650A.

A portion of the FEMA FIRM is included as an appendix. The project is located on Flood Insurance Rate Maps in ____ County, Panel ____ of ____, Map # _____. Please complete details below.

County:

Panel:

Map #:

Air Quality

Transportation Conformity:

Response received from TDOT's Air Quality and Noise Section, dated 11/21/2020, stated the following:

Transportation Conformity:

"This project is in Williamson County which is in attainment for all regulated criteria pollutants. Therefore, conformity does not apply to this project."

Mobile Source Air Toxics (MSATs)

"This project qualifies as a categorical exclusion under 23 CFR 771.117 and, therefore, does not require an evaluation of MSATs per FHWA's "Interim Guidance Update on Air Toxic Analysis in NEPA Documents" dated October 2016."

Refer to Appendix F for a copy of the TDOT Air Quality and Noise Section's Environmental Studies Request (ESR) response.

Noise

In accordance with FHWA requirements and TDOT's Noise Policy this project is determined to be **Type III**

No significant noise impacts are anticipated for this project and a noise study is not needed.

Farmland

Is this project exempt from the provisions of the Farmland Protection Policy Act (FPPA)?

Yes

FPPA Exemption: Small Acreage (10 acres or less per linear mile)

Section 4(f)

Does this project involve the use of publicly owned parks, recreation areas, or wildlife/waterfowl refuges, or publicly or privately owned historic properties that are listed on or eligible for listing on the National Register of Historic Places (see 23 CFR 774)?

Yes

Is the activity an exception to the requirements for Section 4(f) approval per 23 CFR 774.13?

Yes

The proposed greenway will utilize a portion of the City of Spring Hill's Harvey Park, a city owned and operated public park, as shown in the letter from the City of Spring Hill Public Works Department in Appendix G. It was determined that the planned project will not involve a "use" of the Park under Section 4(f), as the portion of the Park planned for use by the greenway project will also be accessible for use by the Park; Harvey Park is not listed on or eligible for listing in the National Register of Historic Places; and the planned portions of the greenway construction on the Park will not have an impact on the Park such that the Park would be substantially impaired or altered.

A letter of determination of no adverse effect was requested from the Director of the Public Works Department for the City of Spring Hill (the Official with Jurisdiction over Harvey Park). The response from the Director concurred that the planned greenway would have no adverse effect to Harvey Park. As such, the project is exempt from Section 4(f) in accordance with 23 CFR 774.13(g), "Transportation enhancement activities, transportation alternatives projects, and mitigation activities where:

- (1) The use of the Section 4(f) property is solely for the purpose of preserving or enhancing an activity, feature, or attribute that qualifies the property for Section 4(f) protection; and,
- (2) The official(s) with jurisdiction over the Section 4(f) resource agrees in writing to paragraph (g)(1) of this section."

A copy of the letter denoting the proposed greenway and Harvey Park configuration and approval from the Official with Jurisdiction, dated January 18, 2022, is provided in Appendix G.

Section 6(f)

Does this project involve the use of recreational properties funded through the Land and Water Conservation Fund (LWCF)?

No

Cultural Resources

Are NRHP listed or eligible cultural resources within the project Area of Potential Effect (APE)?

No

Historic/Architectural Concurrence:

Concurrence from the TN State Historic Preservation Office (TN-SHPO) was received on 01/11/2021

Coordination with the TN-SHPO was completed by TDOT Historic Preservation on January 11, 2021. In their letter received 01/11/2021 - the SHPO stated: "Considering the information provided, we concur that no architectural resources eligible for listing in the National Register of Historic Places will be affected by this undertaking." A copy of the TDOT Historic Preservation ESR and TN-SHPO Letter are included in the Technical Appendices.

Refer to Appendix G for a copy of the TDOT Section 106 Assessment report, TN-SHPO letter, and TDOT Cultural Resources ESR responses.

Archaeology Concurrence:

Concurrence from the TN State Historic Preservation Office (TN-SHPO) was received on 03/19/2021

Coordination with the TN-SHPO was completed by TDOT Archaeology on March 19, 2021. In their letter received 03/19/2021 - the SHPO stated: "Considering the information provided, we find that no archaeological resources eligible for listing in the National Register of Historic Places will be affected by this undertaking." A copy of the TDOT Archaeology ESR and TN-SHPO Letter are included in the Technical Appendices.

Refer to Appendix G for a copy of the Phase I Archaeological Survey of the Proposed Harvey Park Greenway report, TN-SHPO letter, and TDOT Cultural Resources ESR responses.

Native American Consultation

Does this project require Native American consultation?

Yes

Native American Consultation was requested on 11/25/2020

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

The Chickasaw Nation:

The response was received on 12/04/2020

Response received from The Chickasaw Nation, dated 12/4/2020, stated: "The Chickasaw Nation supports the proposed undertakings and is presently unaware of any specific historic properties, including those of traditional religious and cultural significance, in the project area. We request to review the cultural resource surveys once they are available. In the event the agency becomes aware of the need to enforce other statutes we request to be notified under ARPA, AIRFA, NEPA, NAGPRA, NHPA and Professional Standards."

Response received from TDOT Native American Coordination Section, dated 3/22/2021, stated: "Project information and an invitation to participate in the Section 106 process as a consulting party was sent on November 11, 2020 to

federally recognized Native American tribes with interests in the subject project area. The Chickasaw Nation responded and accepted the invitation to be a consulting party on December 4, 2020. Reports were sent to this consulting party on March 22, 2021. To date, no other responses have been received. Reports were sent to The Muscogee (Creek) Nation on March 22, 2021, as the guidance at the time Early Coordination was sent was to always treat this nation as a consulting party. Cultural Resources studies have found that no cultural resources will be affected by this project. TDOT will reinitiate consultation in the event that additional cultural resources studies are required or if archaeological materials or human remains are discovered during construction."

Refer to Appendix H for all NAC documentation and for the TDOT Native American Coordination ESR response.

Environmental Justice



Are there any disproportionately high or adverse effects on low-income or minority populations?

No

Table 1: Minority and Low-Income Population and EJ Determination

Minority Populations		
Census Tract (CT)	512.01	Williamson
Block Group (BG)	3	County
Total Population	5127	238,412
Total Minority Population	124	36,715
% Minority/Non-White	2.4%	15.4%
Exceeds County % by 10 Percentage Points or More	No	N/A
Exceeds 50% of Block Group Population	No	N/A
Meet EJ Criteria?	No	N/A
Low-Income Populations		
Census Tract (CT)	512.01	Williamson
Block Group (BG)	3	County
Total Population	5127	238,412
Total Low-Income Population	302	10728.4
% Low-Income/Below Poverty Line	5.9%	4.5%
Exceeds County % by 10 Percentage Points or More	No	N/A
Exceeds 50% of Block Group Population	No	N/A
Meet EJ Criteria?	No	N/A

N/A = Not Applicable

Source: U.S. Census Bureau, 2015-2019 American Community Survey (ACS) 5-Year Estimates. ACS data was accessed and reviewed on 01/12/2022 via the U.S. Census Bureau website.

On February 11, 1994, President William J. Clinton issued Executive Order (EO) 12898, Federal Actions to Address Environmental Justice (EJ) in Minority and Low-Income Populations. This EO stated that "each Federal agency shall make achieving environmental justice part of its mission by identifying and addressing disproportionately high and adverse human health and environmental effects of its programs, policies, and activities on minority populations and low-income populations."

Minority populations include Black or African American, Hispanic, Asian American, American Indian or Alaskan Native, and Native Hawaiian or Pacific Islander. Low-income populations include those with household income at or below the poverty guidelines published yearly by the U.S. Department of Health and Human Services.

A review of the census tract (CT) and block group (BG) within the project area and overall population data and race data for Williamson County was conducted. During the review of the populations present within the block group, two

threshold indicators were used to identify EJ populations as defined in the "Effective Methods for Environmental Justice Assessment" report (National Cooperative Research Program Report 532): (1) the minority and/or low-income population average exceeds the county average by 10 percentage points or more and/or (2) the minority and/or low-income population average exceeds 50 percent or more of the overall block group population.

The project area is comprised of one (1) Census Block Group covering the entire the project area. Review of census data revealed the minority population in Williamson County, Tennessee totals 15.4% with a total population below the poverty line of 4.5% (Source: U.S. Census Bureau, 2015-2019 American Community Survey (ACS) 5-Year Estimates). The one (1) Census Block Group (Census Tract 512.01, Block Group 3) was identified with a minority population of 2.4% and a total population below the poverty line of 5.9%. The minority population in this Block Group is not 10% greater than the county minority average. The population below the poverty line in this Block Group does not exceed the county low-income population by greater than 10% and does not exceed more than 50% of the Block Group population (see Table 1: Minority and Low-Income Population and EJ Determination).

The proposed project does not have the potential to have disproportionately high and adverse impact on such populations.

Refer to Appendix I for a copy of Census data.

Hazardous Materials

Does the project involve any asbestos containing materials?

No

Does the project involve any other hazardous material sites?

No

Bicycle and Pedestrian

Does this project include accommodations for bicycles and pedestrians?

Yes

Proposed greenway will have appropriate access and traffic accommodations for bicycles and pedestrians.

Environmental Commitments

Does this project involve any environmental commitments?

Yes

Response received from TDOT Ecology Section, dated 11/05/2021, stated: "Based upon agency coordination response from TWRA additional species work is required for this project. TWRA has requested that they be contacted prior to in-stream activities to coordinate required fish sweeps for the deemed in need of management Redband darter (*Etheostoma luteovinctum*) anywhere in-stream activities may occur for this project. These fish sweeps usually occur after permitting and immediately prior to any in-stream activities."

Refer to Appendix D for the ESR response from TDOT Ecology Section.

Refer to the Green Sheet at the front of this document for statement of Environmental Commitments.

Additional Environmental Issues



No additional environmental issues.

Conclusion

Review Determination

Determination: C-List Categorical Exclusion (FHWA Approval Required)

This federal-aid highway project qualifies for a Categorical Exclusion under 23 C.F.R 771.117(c) however it exceeds the thresholds listed in Section IV(A)(1)(b) of the Programmatic Agreement between the Federal Highway Administration, Tennessee Division and the Tennessee Department of Transportation. This project is therefore designated as a C-List Categorical Exclusion but requires Administration approval.

Reference Material

All source material used in support of the information and conclusions presented in this document are included in the attachments and technical appendices. The attachments are located at the end of the environmental document and include information on funding, agency concurrence, applicable agency agreements, and special commitment support. The technical appendices are compiled as a separate document and include the project plans, technical reviews, reports and any other additional information.

Preparer 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 compiled and included in the technical appendices.



Document Preparer

Document Approval

By signing below, you officially concur that this document is in compliance with all applicable environmental laws, regulations and procedures. You have reviewed and verified the document's quality, accuracy, and completeness and that all source material has been compiled and included in the attachments and technical appendices.

Erick K. Hunt-
Hawkins

Digitally signed by Erick K. Hunt-Hawkins
DN: cn=Erick K. Hunt-Hawkins, o=TDOT,
ou=Environmental Division,
email=Erick.Hunt-Hawkins@tn.gov, c=US
Date: 2022.03.08 11:17:19 -06'00'

Tennessee Department of Transportation

GARY E FOTTRELL

Digitally signed by GARY E FOTTRELL
Date: 2022.03.10 09:57:47 -06'00'

Federal Highway Administration

Acronyms

AADT	Annual Average Daily Traffic	PCE	Programmatic Categorical Exclusion
ADA	Americans with Disabilities Act	PIN	Project Identification Number
APE	Area of Potential Effect	PM	Particulate Matter
BMP	Best Management Practice	PND	Pond
CAA	Clean Air Act	RCRA	Resource Conservation and Recovery Act
CE	Categorical Exclusion	ROW	Right-of-Way
CEQ	Council on Environmental Quality	RPO	Rural Planning Organization
CFR	Code of Federal Regulations	SIP	State Implementation Plan
CMAQ	Congestion Mitigation and Air Quality	SNK	Sinkhole
EJ	Environmental Justice	SR	State Route
EPA	Environmental Protection Agency	STIP	State Transportation Improvement Program
EPH	Ephemeral Stream	STR	Stream
FEMA	Federal Emergency Management Agency	TDEC	TN Department of Environment and Conservation
FHWA	Federal Highway Administration	TDOT	Tennessee Department of Transportation
FIRM	Flood Insurance Rate Map	TIP	Transportation Improvement Program
FPPA	Farmland Protection Policy Act	TN-SHPO	TN State Historic Preservation Office
GIS	Geographic Information System	TPO	Transportation Planning Organization
IAC	Interagency Consultation	TVA	Tennessee Valley Authority
LWCF	Land and Water Conservation Fund	TWRA	Tennessee Wildlife Resources Agency
LOS	Level of Service	USDOT	U.S. Department of Transportation
MOA	Memorandum of Agreement	USACE	U.S. Army Corps of Engineers
MOU	Memorandum of Understanding	USFWS	U.S. Fish and Wildlife Service
MPO	Metropolitan Planning Organization	UST	Underground Storage Tank
MSAT	Mobile Source Air Toxics	VMT	Vehicle Miles Traveled
NEPA	National Environmental Policy Act	VPD	Vehicles Per Day
NRCS	Natural Resources Conservation Service	WWC	Wet Weather Conveyance
NRHP	National Register of Historic Places		