



PROCESSING FORM FOR PROGRAMMATIC CATEGORICAL EXCLUSIONS
NON MAJOR FEDERAL ACTIONS

Project ID P041230

Route SC 183 (Walhalla Highway)

County Pickens

Part 1 - Project Description

Include the Project Name/Description

SC 183 (Walhalla Highway) Bridge Replacement over Gregory Creek
SCDOT proposes to replace the SC 183 (Walhalla Highway) Bridge over Gregory Creek in Pickens County. The purpose of this project is to replace the bridge to correct the load restriction placed on it as well as restore all bridge components to good condition. The existing bridge is posted for load restrictions and has one or more components in poor condition. The bridge is currently open to traffic and would remain open to traffic during construction.

NEPA studies revealed no significant impacts or effects to resources within the project study area.

It is anticipated that minor amounts of right of way will be required for the replacement of this structure. The minor amount of right of way needed will include temporary and/or permanent strips. Existing right of way is approximately 66' along the roadway and 150' in the area of the bridge. Given the rural location new acquisitions are not anticipated to have negative effects to resources or landowners and will be within the existing project study area.

Part 2 - PCE Type

Select the appropriate Categorical Exclusion from 23 CFR Part 771.117 that best fits the entire project from the drop-down menu. **Reference Appendix A of the PCE Agreement for a more detailed description of each CE contained in 23 CFR 771.117.**

23 CFR 771.117(c) Bridge rehabilitation, reconstruction, or replacement or railroad crossing improvements

23 CFR 771.117(d)

Part 3 - Thresholds

To be processed as a Programmatic Categorical Exclusion (PCE) the following conditions must be met in addition to the General Criteria (as outlined in the PCE Agreement between FHWA-SC and SCDOT). Place a "X" in the appropriate box below. If the answer is "Yes" to any of the below criteria, SCDOT will consult with FHWA-SC to determine the appropriate level of NEPA documentation required and forward to FHWA-SC for approval. ***Reference Part 4 of the Processing form or Section IV of the PCE Agreement for more details and definitions regarding each threshold.**

1.	Involves any unusual circumstances as described in <u>*23 CFR Part 771.117(b)</u>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
2.	The acquisition of more than <u>*minor amounts</u> of temporary or permanent strips of right-of-way	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
3.	Involves acquisitions that result in residential or non-residential displacements	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
4.	Involves any adverse impacts to EJ populations	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Part 3 - Thresholds Continued

5.	Results in capacity expansion of a roadway by adding through lanes	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
6.	Involves construction that would result in <u>*major traffic disruptions</u>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
7.	Involves <u>*changes in access control</u> requiring FHWA approval	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
8.	An adverse effect determination under Section 106 of the National Historic Preservation Act.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
9.	Use of Section 4(f) property that cannot be documented with a FHWA <i>de minimis</i> determination or a programmatic Section 4(f) other than the programmatic evaluation for the use of historic bridges	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
10.	Any use of a Section 6(f) property	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
11.	Requires an Individual USACE 404 Permit	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
12.	Requires an Individual U.S. Coast Guard Permit.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
13.	Work encroaching in a regulatory floodway, adversely affecting the base floodplain (100 yr.) pursuant to E.O. 11988 and 23 CFR Part 650 Subpart A	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
14.	Construction in, across, or adjacent to a river designated as a National Wild and Scenic River	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
15.	Involves an increase of 15 dBA or greater on any noise receptor or abatement measures are found to be feasible and reasonable due to noise impacts	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
16.	May affect and is likely to adversely affect a Federally listed species or designated critical habitat or projects with impacts subject to the BGEPA	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
17.	Involves acquisition of land for hardship, protective purposes, or early acquisition	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
18.	Does not meet the latest Conformity Determination for air quality non-attainment areas (if applicable).	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
19.	Any known or potential <u>major</u> hazardous waste sites within the right-of-way.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
20.	Is not included in or is inconsistent with the STIP and/or TIP	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Part 3 Continued - Additional criteria to be completed for disposal of excess right-of-way PCE

1.	Is the parcel part of a SCDOT environmental mitigation effort or could it be used for environmental mitigation?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
2.	Is there a formal plan to use this parcel for a future transportation project (is it part of an approved LRTP)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Part 4 - Threshold Definitions

Unusual Circumstances (23 CFR Part 771.117) - Unusual circumstances are defined as:

- a. Significant environmental impacts;
- b. Substantial controversy on environmental grounds;
- c. Significant impact on properties protected by Section 4(f) of the DOT ACT or Section 106 of the National Historic Preservation Act; or
- d. Inconsistencies with any Federal, State, or local law, requirement, or administrative determination relating to the environmental aspects of the action.

Minor Amount of Right-of-Way (ROW):

A minor amount of ROW is defined as less than 3 acres per linear mile for linear projects or less than 10 acres of impacts for non-linear projects (eg: intersections, bridges), and no removal of major property improvements. Examples of major improvements include residential and business structures, or the removal of other features which would change the functional utility of the property. Removal of minor improvements, such as fencing, landscaping, sprinkler systems, and mailboxes would be allowed.

Major Traffic Disruptions:

A major traffic disruption is defined as an action that would result in: a) adverse effects to through-traffic businesses or schools, b) substantial change in environmental impacts, or c) public controversy associated with the use of the temporary road, detour, or ramp closure.

Changes in Access Control:

Requires approval from FHWA for changes in access control on the Interstate system (eg: Interchange Modification Reports or Interchange Justification Reports).

Environmental Commitments: (Check all that apply)

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> USTs/Hazardous Materials | <input checked="" type="checkbox"/> General Permit | <input checked="" type="checkbox"/> Right of Way |
| <input checked="" type="checkbox"/> Water Quality | <input type="checkbox"/> Individual Permit | <input checked="" type="checkbox"/> Floodplains |
| <input checked="" type="checkbox"/> Migratory Bird Treaty Act | <input type="checkbox"/> Essential Fish Habitat | <input type="checkbox"/> Lead Based Paint |
| <input checked="" type="checkbox"/> Stormwater | <input checked="" type="checkbox"/> Cultural Resources | |
| <input type="checkbox"/> Coast Guard Permit Exclusion | <input type="checkbox"/> Noise | <input type="checkbox"/> Non-Standard Commitment (see below) |

Part of CLRB 2022-1 DB Package 16.
 Impacts to jurisdictional waters will be less than thresholds outlined in the USACE approved GP for SCDOT projects. A Public Information Meeting was held for the SC 183 bridges on November 15, 2022 from 5 - 7 PM at Secona Baptist Church. Please see Attachment E for the meeting summary and comments received.

Relevant field studies and environmental reviews have been completed to determine that the project meets the criteria set forth in the Programmatic Categorical Exclusion Agreement signed by FHWA-SC and SCDOT. It is understood that any additions/deletions to the project may void environmentally processing the project as presently classified; consequently, any engineering changes must be brought to the attention of SCDOT Environmental Services Office immediately. A copy of this form is included in the project file and one (1) copy has been provided to FHWA.

Approved By: Date:

Primavera: Yes No NEPA Start Date: Does the project contain additional commitments?: (if Yes attach to form) Yes No

Date: 11/17/2022



Project ID: P041230 County: Pickens District: District 3 Doc Type: PCE Total # of Commitments: 7

Project Name: SC 183 (Walhalla Highway) Bridge Replacement over Gregory Creek

The Environmental Commitment **Contractor Responsible** measures listed below **are to be included in the contract and must be implemented**. It is the responsibility of the Program Manager to make sure the Environmental Commitment **SCDOT Responsible** measures are adhered to. If there are questions regarding the commitments listed please contact:

CONTACT NAME: Michael Pitts **PHONE #:** (803)-737-2566

ENVIRONMENTAL COMMITMENTS FOR THE PROJECT

USTs/Hazardous Materials NEPA Doc Ref: Responsibility: CONTRACTOR

If avoidance of hazardous materials is not a viable alternative and soils that appear to be contaminated are encountered during construction, the South Carolina Department of Health and Environmental Control (SCDHEC) will be informed. Hazardous materials will be tested and removed and/or treated in accordance with the United States Environmental Protection Agency and the SCDHEC requirements, if necessary.

Special Provision

Water Quality NEPA Doc Ref: Responsibility: CONTRACTOR

The contractor will be required to minimize possible water quality impacts through implementation of BMPs, reflecting policies contained in 23 CFR 650B and the Department's Supplemental Specification on Erosion Control Measures (latest edition) and Supplemental Technical Specifications on Seeding (latest edition). Other measures including seeding, silt fences, sediment basins, etc. as appropriate will be implemented during construction to minimize impacts to water quality.

Special Provision

Migratory Bird Treaty Act NEPA Doc Ref: Responsibility: CONTRACTOR

The federal Migratory Bird Treaty Act, 16 USC § 703-711, states that it is unlawful to pursue, hunt, take, capture or kill; attempt to take, capture or kill; possess, offer to or sell, barter, purchase, deliver or cause to be shipped, exported, imported, transported, carried or received any migratory bird, part, nest, egg or product, manufactured or not. The South Carolina Department of Transportation (SCDOT) will comply with the Migratory Bird Treaty Act of 1918 in regard to the avoidance of taking of individual migratory birds and the destruction of their active nests.

The contractor shall notify the Resident Construction Engineer (RCE) at least four (4) weeks prior to construction/demolition/maintenance of bridges and box culverts. The RCE will coordinate with SCDOT Environmental Services Office (ESO), Compliance Division, to determine if there are any active birds using the structure. After this coordination, it will be determined when construction/demolition/maintenance can begin. If a nest is observed that was not discovered after construction/demolition/maintenance has begun, the contractor will cease work and immediately notify the RCE, who will notify the ESO Compliance Division. The ESO Compliance Division will determine the next course of action.

The use of any deterrents by the contractor designed to prevent birds from nesting, shall be approved by the RCE with coordination from the ESO Compliance Division. The cost for any contractor provided deterrents will be provided at no additional cost to SCDOT.

Special Provision

Project ID: P041230

SCDOT
NEPA ENVIRONMENTAL COMMITMENTS
FORM



ENVIRONMENTAL COMMITMENTS FOR THE PROJECT

Stormwater

NEPA Doc Ref:

Responsibility:

CONTRACTOR

Stormwater control measures, both during construction and post-construction, are required for SCDOT projects with land disturbance and/or constructed in the vicinity of 303(d), TMDL, ORW, tidal, and other sensitive waters in accordance with the SCDOT's MS4 Permit. The selected contractor would be required to minimize potential stormwater impacts through implementation of construction best management practices, reflecting policies contained in 23 CFR 650 B and SCDOT's Supplemental Specifications on Seed and Erosion Control Measures (latest edition).

Special Provision

General Permit

NEPA Doc Ref:

Responsibility:

CONTRACTOR

Impacts to jurisdictional waters will be permitted under a Department of the Army Section 404 permit from the U.S. Army Corps of Engineers. Based on preliminary design, it is anticipated that the proposed project would be permitted under SCDOT's General Permit (GP). The required mitigation for this project will be determined through consultation with the USACE and other resource agencies.

Special Provision

Cultural Resources

NEPA Doc Ref:

Responsibility:

CONTRACTOR

The contractor and subcontractors must notify their workers to watch for the presence of any prehistoric or historic remains, including but not limited to arrowheads, pottery, ceramics, flakes, bones, graves, gravestones, or brick concentrations during the construction phase of the project, if any such remains are encountered, the Resident Construction Engineer (RCE) will be immediately notified and all work in the vicinity of the discovered materials and site work shall cease until the SCDOT Archaeologist directs otherwise.

Special Provision

Project ID: P041230

SCDOT
NEPA ENVIRONMENTAL COMMITMENTS
FORM



ENVIRONMENTAL COMMITMENTS FOR THE PROJECT

Floodplains

NEPA Doc Ref:

Responsibility:

CONTRACTOR

The Engineer of Record will send a set of final plans and request for floodplain management compliance to the local County Floodplain Administrator.

Special Provision

NEPA Doc Ref:

Page: XX Paragraph: XX

Responsibility:

Special Provision

NEPA Doc Ref:

Page: XX Paragraph: XX

Responsibility:

Special Provision

Attachments

Attachment A – Cultural Resources Project Screening Form

Attachment B – Natural Resources Tech Memo

Attachment C – Bridge Replacement Scoping Risk Assessment Form

Attachment D – Floodplain Checklist

Attachment E - Public Information Meeting Summary & Comments

Attachment A – Cultural Resources Project Screening Form



Cultural Resources Project Screening Form

File Number: PIN: Route: County:

Project Name:

Type 1: Resurfacing, installation of fencing, signs, pavement markings, traffic signals, passenger shelters, railroad warning devices, installation of rumble strips, and landscaping

Project Type

Type 2: Bridge replacements on alignment, construction of bicycle/pedestrian facilities, and intersection improvements

Type 3: Projects that do not fall into Type 1 and Type 2 categories (e.g. road widening)

Comments

This project replaces the bridge carrying SC 183 (Walhalla Highway) over Gregory Creek. The archaeological area of potential effect (APE) is 75 feet from the road centerline (150 feet total) and 1,500 feet from either end of the bridge. The architectural APE extends 300 feet outside of the archaeological APE. HDR conducted background research using ArchSite and the National Register of Historic Places files at the SC Department of Archives and History. HDR conducted a cultural resources field survey on October 12, 2022 and created a short form report detailing the project. The survey consisted of a pedestrian reconnaissance of the entire archaeological APE augmented by the excavation of shovel test pits (STPs). A total of 60 STP locations were investigated. Thirty-nine STPs were not excavated due to slope, wetlands, manicured lawn, fenced pasture, or ground disturbance. The remaining 21 STPs were excavated but produced no cultural resources. No archaeological sites were identified within the archaeological APE. The current bridge was the only new architectural resource recorded (SHPO Site No. 210). The steel stringer bridge was built in 1931. It is 75 feet in length and was built with a width between the curbs of 32.3 feet. In 1965 the bridge was widened with steel stringer extensions to both sides bringing the width between curb to 36 feet. The bridge has a concrete deck and is supported on timber pile bents. According to plans, the bridge was widened with beams salvaged from another bridge. The resource has no distinctive or noteworthy details and is neither historically nor technological significant. It is an altered example of the over 300 extant steel stringer bridges built in SC from the 1910s to 1960. It is therefore recommended not eligible for the National Register of Historic Places. No historic properties will be affected by this project. No additional cultural resources investigations are recommended.

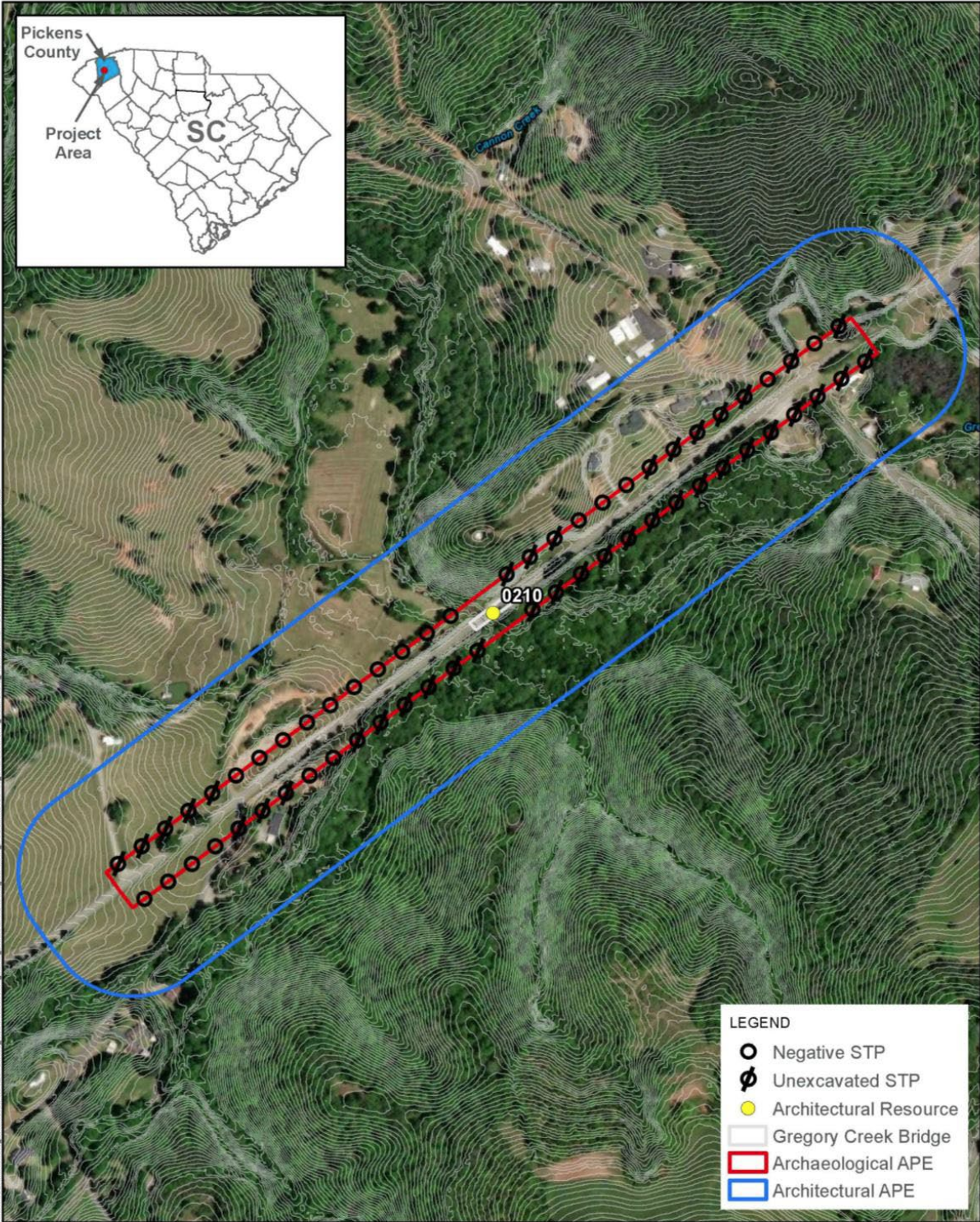
Effect Determination:

*SHPO consultation is required for all Type 3 projects and any project with a No Adverse or Adverse Effect Determination.

This screening form was developed to satisfy documentation requirements for Type I and Type II projects under a Programmatic Agreement between the Federal Highway Administration, the South Carolina State Historic Preservation Office, the US Army Corps of Engineers, and the South Carolina Department of Transportation. For Type I and Type II projects that have no effect on historic properties, the completion of this screening form with supporting documentation (e.g. ArchSite Map) provides evidence of FHWA and SCDOT's compliance with Section 106 of the National Historic Preservation Act.

Prepared by:

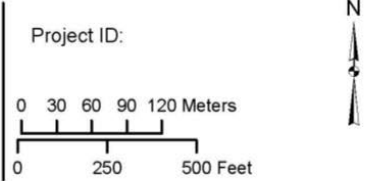
Review Date:



PATH: I:\CTM\ANGIS_D\TAG\PROJECT\B099 - SC00110351457 - CLRB - BRIDGE\FIG197.2 - WP\MAP - DOC\BMD\SC183 - GREGORYCRK_CULTURAL_AERIAL.MXD - USER: GMARCHEA - DATE: 12/6/2022

DATE
NOVEMBER 4, 2022

**Pickens County
SC 183 Bridge
Replacement Over
Gregory Creek**



Attachment B – Natural Resources Tech Memo



Memo

Date: November 18, 2022

Project: SC-183 Bridge Replacement over Gregory Creek
SCDOT PIN #P041230

To: Will McGoldrick – SCDOT

From: Blake Hartshorn – HDR
Eric Mularski, PWS – HDR

Subject: **Natural Resources Survey Technical Memorandum**

HDR conducted a natural resources survey for the South Carolina Department of Transportation (SCDOT) SC-183 (Walhalla Hwy) Bridge Replacement over Gregory Creek (Project) on October 12, 2022. The Project will involve the replacement of the SC-183 Bridge over Gregory Creek to improve structural integrity, capacity, and/or safety concerns.

The Study Area encompasses approximately 44 acres and primarily consists of undeveloped forested lands, agricultural, and residential land use with existing road right-of-way along SC-183 (Walhalla Hwy) in Pickens County, South Carolina (Attachment 1, Figures 1 through 3). This technical memorandum provides a summary of HDR's methods and findings from a desktop analysis and on-site natural resources survey. Attached to this memorandum are supporting figures, an SCDOT Permit Determination Form and South Carolina Department of Health and Environmental Control (SCDHEC) Watershed and Water Quality Information Report, and HDR's biological assessment.

Desktop Analysis Methods

A desktop analysis was completed as part of an initial Study Area evaluation to identify key environmental resources to be considered for permitting and/or design. The potential resources identified in the desktop evaluation were field-verified by HDR to ensure that critical regulatory items will not adversely impact the Project. The following resources were consulted during the desktop analysis:

- Federal Emergency Management Agency (FEMA) Map Service Center (<https://msc.fema.gov/portal>)
- South Carolina Department of Natural Resources (SCDNR) and South Carolina Natural Heritage Program (SCNHP) (<https://schtportal.dnr.sc.gov/portal/apps/sites/#/natural-heritage-program>)
- U.S. Fish and Wildlife Services (USFWS) Environmental Conservation Online System (ECOS) (<https://ecos.fws.gov/ecp/>)
- USFWS Information for Planning and Consultation (IPaC) (<https://ecos.fws.gov/ipac/>)
- USFWS National Wetland Inventory (NWI) (<http://www.fws.gov/wetlands>)



- U.S. Geological Survey (USGS) National Hydrography Dataset (NHD) (<http://nhd.usgs.gov/>)
- USGS Topographic Quadrangle Maps (1:24,000-scale) Six Mile Quadrangle

Wetlands and Jurisdictional Waters of U.S.

On-site reconnaissance activities identified three streams and five wetlands within the Study Area (Attachment 1, Figure 4). A summary of jurisdictional waters of the U.S. is provided in Table 1.

Table 1. Summary of Delineated Waters of the U.S. within the Study Area

Feature Name	Coordinates (Decimal Degrees)	Type of Aquatic Resource	Cowardin et al. (1979) Classification ¹	Estimated Amount of Aquatic Resource in Study Area
Streams				
Stream 1 Gregory Creek	34.865447 -82.761848	non-section 10 - non-wetland	R3UB2	Length: 1,415 lf Average Width: 20 ft
Stream 2 Tributary Gregory Creek	34.864079 -82.763789	non-section 10 - non-wetland	R5UB2	Length: 1,051 lf Average Width: 4 ft
Stream 3 Tributary to Hanging Rock Creek	34.864697 -82.763440	non-section 10 - non-wetland	R4SB4	Length: 42 lf Average Width: 3 ft
Total Streams:				Length: 2,508 lf
Wetlands				
Wetland 1	34.866132 -82.760607	non-section 10 - wetland	PFO	Area: 2.44 ac.
Wetland 2	34.865002 -82.763741	non-section 10 - wetland	PSS	Area: 0.12 ac.
Wetland 3	34.864823 -82.763740	non-section 10 - wetland	PSS	Area: 0.04 ac.
Wetland 4	34.864789 -82.762216	non-section 10 - wetland	PFO	Area: 1.91 ac.
Wetland 5	34.863810 -82.764187	non-section 10 - wetland	PFO	Area: 1.07 ac.
Total Wetlands:				Area: 5.58

¹ R3UB2: Riverine, upper perennial, unconsolidated bottom, with a sand bottom
 R4SB4: Riverine, intermittent, streambed, with sand bottom
 R5UB2: Riverine, unknown perennial, unconsolidated bottom, with a sand bottom
 PSS: Palustrine, scrub/shrub
 PFO: Palustrine, forested

Based on the bridge design, impacts to jurisdictional waters may occur during construction but remain below USACE General Permit limitations. An SCDOT Permit Determination Form has been completed and is provided as Attachment 2, in addition to an SCDHEC Watershed and Water Quality Information Report.

A field survey was also conducted within the Study Area pursuant to Section 7 of the Endangered Species Act. Results are provided in HDR's biological assessment (Attachment 3). The USFWS IPaC and county species list was used to determine what potential federally protected species could occur on site.

Attachments

Attachment 1 – Figures

Attachment 2 – SCDOT Permit Determination Form and SCDHEC Watershed and Water Quality Information Report

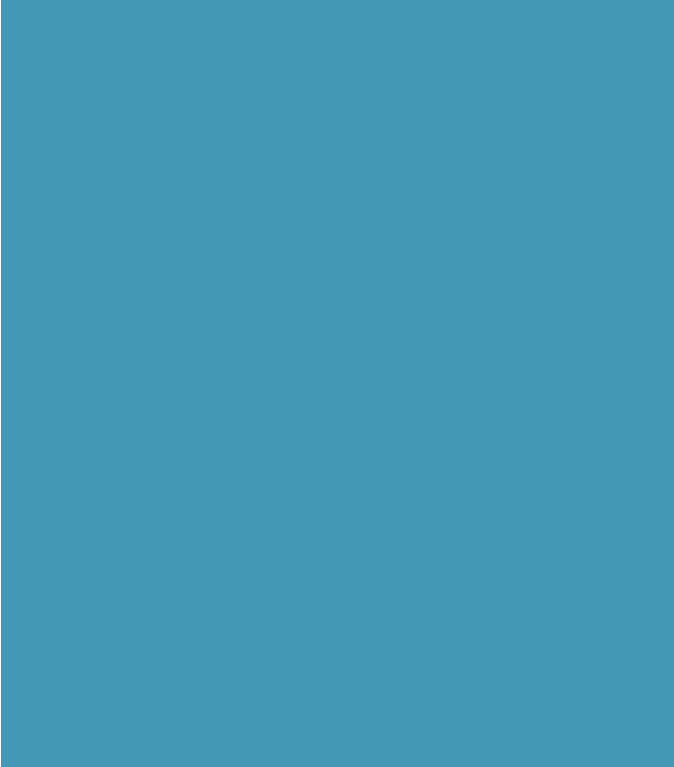
Attachment 3 – Biological Assessment

References

Cowardin, L.M., Carter, V., Golet, F.C., and LaRoe, E.T. 1979. Classification of Wetlands and Deepwater Habitats of the United States. U.S. Fish and Wildlife Service, Washington, D.C.

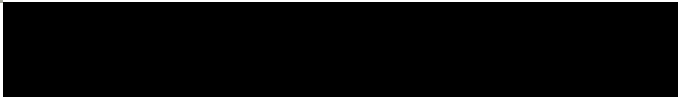
Federal Emergency Management Agency (FEMA). 2021. Special Flood Hazard Area Definition/Description. [Online] URL: <http://www.fema.gov/special-flood-hazard-area>. (Accessed October 2022).

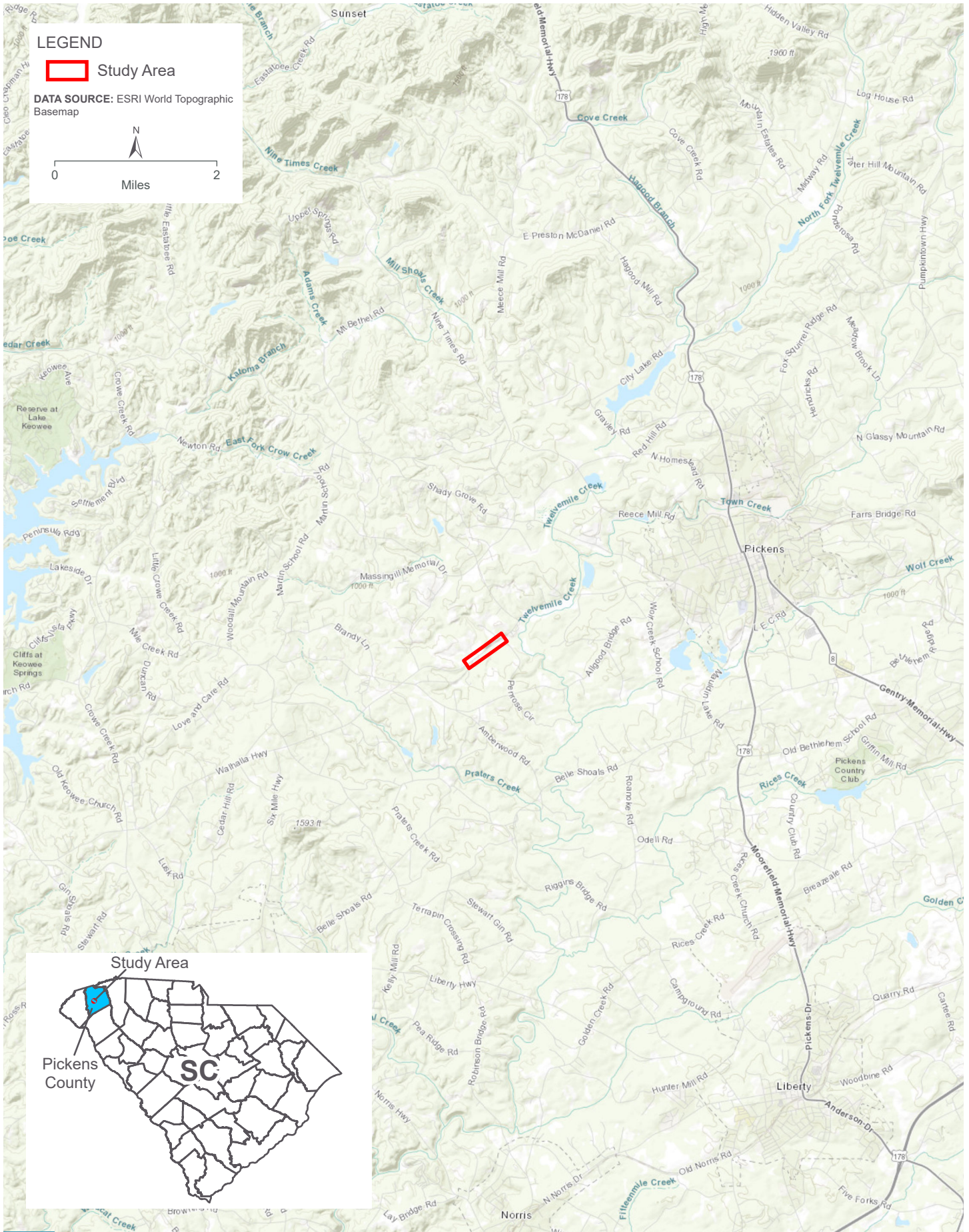
South Carolina Natural Heritage Program (SCNHP). 2022. Data Explorer database. [Online] URL: <https://schtportal.dnr.sc.gov/portal/apps/sites/#/natural-heritage-program>. (Accessed October 2022).



1

Figures





LEGEND

Study Area

DATA SOURCE: ESRI World Topographic Basemap

N

0 2

Miles




**SC-183 BRIDGE REPLACEMENT OVER GREGORY CREEK
PROJECT VICINITY**

Figure 1



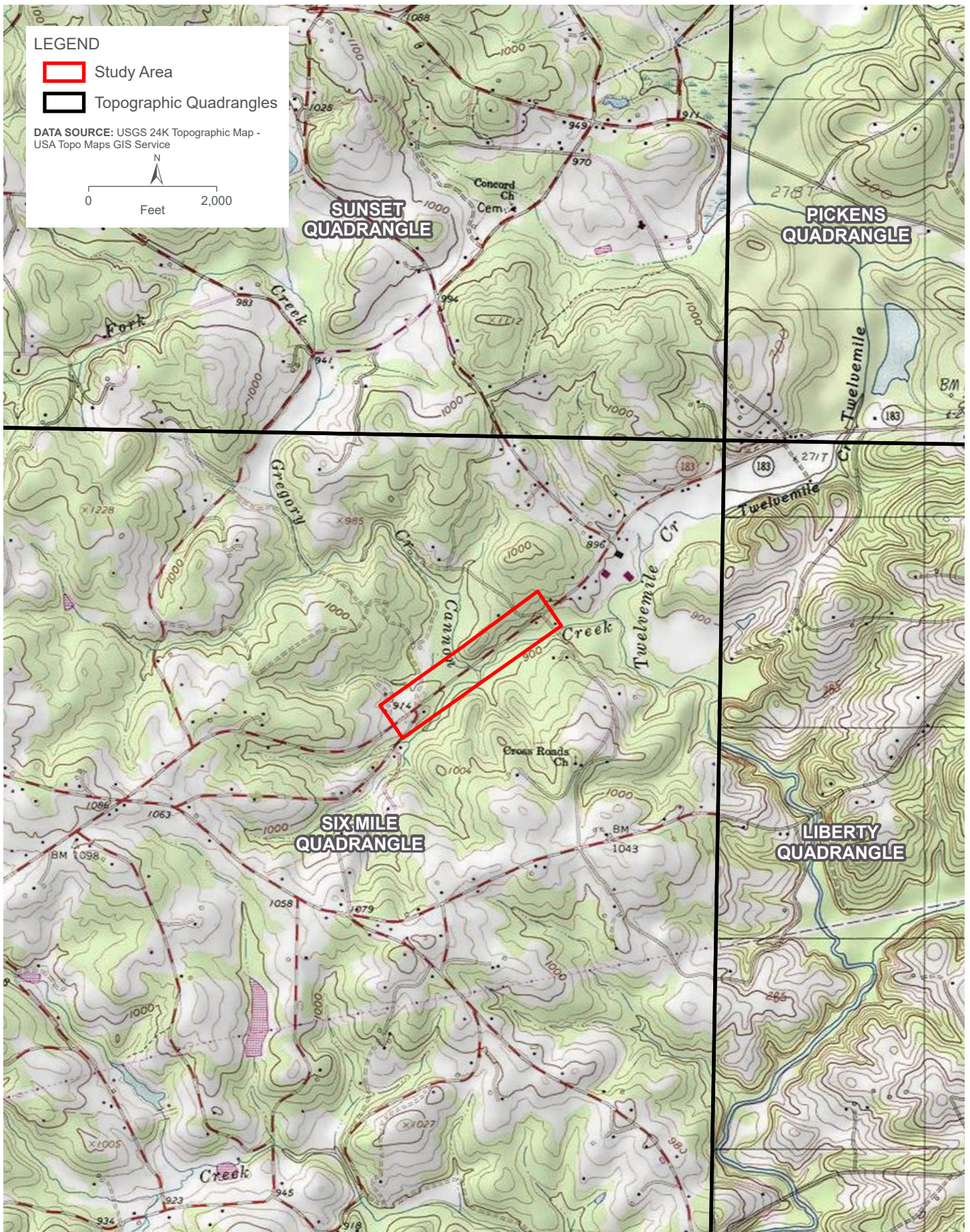
LEGEND

 Study Area

 Bridge

DATA SOURCE: Bing Maps Hybrid Aerial Imagery





**SC-183 BRIDGE REPLACEMENT OVER GREGORY CREEK
USGS TOPOGRAPHIC QUADRANGLES**

Figure 3




LEGEND

- Study Area
- HDR Delineated Stream
- HDR Delineated Stream
- Delineated Forested Wetland
- Delineated Scrub/Shrub Wetland

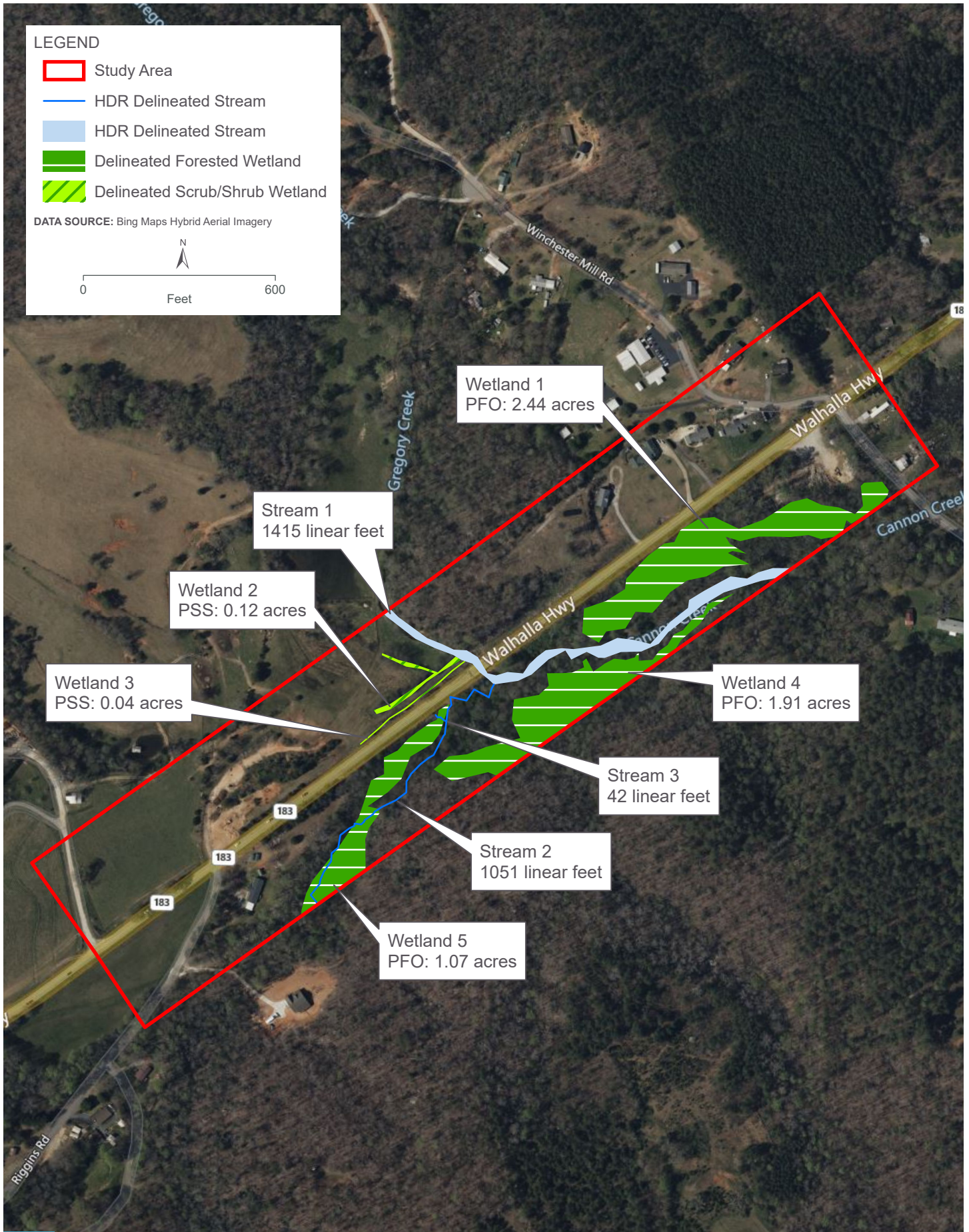
DATA SOURCE: Bing Maps Hybrid Aerial Imagery

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0 600

Feet



SC-183 BRIDGE REPLACEMENT OVER GREGORY CREEK
APPROXIMATE BOUNDARIES OF WATERS OF THE U.S.

Figure 4

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2

SCDOT Permit Determination Form and SCDHEC Watershed and Water Quality Information Report

Date: _____

PERMIT DETERMINATION

FROM _____ COMPANY _____

CONTACT INFO (phone and/or email) _____

SCDOT PROJECT ENGINEER _____

TO _____

Project Description _____

Route or Road No. _____ County _____

CONST. PIN _____ OTHER PINS or STRUCTURE # _____

RESPONSE:

It has been determined that no permits are required because:

The following permit(s) is/are necessary:

(Please check which type(s) of permit the project will need)

USACE Permit GP IP 401 JD

OCRM Permit CAP CZC

Navigable SCDHEC NAVGP – if checked a USCG and/or USACE navigable permit may also be required, but will be determined during the NEPA and Permitting stages.

Other _____

Water Classification: _____ *Print and attach the SCDHEC water quality report*

303(d) listed no yes, for * _____

TMDL developed no yes, for * _____

*List all that apply using the SCDHEC abbreviations

Comments: _____

The determination above was based on the most recently available information at the time. This is a preliminary determination and is subject to change if the design of the project is modified.

Biologist, SCDOT/Consultant

Date



Watershed and Water Quality Information

General Information

Applicant Name: SCDOT **Permit Type:** Construction
Address: 1626 WALHALLA HWY, PICKENS, SC, 29671 **Latitude/Longitude:** 34.865000 / -82.763000
MS4 Designation: Not in designated area **Monitoring Station:** RS-11009
Within Coastal Critical Area: No **Water Classification (Provisional):** FW
Waterbody Name: CANNON CREEK **Entered Waterbody Name:** GREGORY CREEK

Parameter Description

NH3N	Ammonia	CD	Cadmium	CR	Chromium
CU	Copper	HG	Mercury	NI	Nickel
PB	Lead	ZN	Zinc	DO	Dissolved Oxygen
PH	pH	TURBIDITY	Turbidity	ECOLI	Escherichia coli (Freshwaters)
FC	Fecal Coliform (Shellfish)	BIO	Macroinvertebrates (Bio)	TP	(Lakes) Phosphorus
TN	(Lakes) Nitrogen	CHLA	(Lakes) Chlorophyll a	ENTERO	Enterococcus (Coastal Waters)
HGF	Mercury (Fish Tissue)	PCB	PCB (Fish)		

Impaired Status (downstream sites)

Station	NH3N	CD	CR	CU	HG	NI	PB	ZN	DO	PH	TURBIDITY	ECOLI	FC	BIO	TP	TN	CHLA	ENTERO	HGF	PCB
RS-11009	X	X	X	X	X	X	F	X	X	X	X	WnTN	X	X	X	X	X	X	X	X

F = Standards full supported A = Assessed at upstream station WnTN = Within TMDL, parameter not supported WnTF = Within TMDL, parameter full supported
 N = Standards not supported X = Parameter not assessed at station InTN = In TMDL, parameter not supported InTF = In TMDL, parameter full supported

Parameters to be addressed (those not supporting standards)

ECOLI - Escherichia coli (Freshwaters)

Fish Consumption Advisory

Waters of Concern (WOC)

TMDL Information - TMDL Parameters to be addressed

In TMDL Watershed: Yes **TMDL Site:** RS-11009
TMDL Report No: 09-03 **TMDL Parameter:** Fecal
TMDL Document Link: https://www.scdhec.gov/sites/default/files/docs/HomeAndEnvironment/Docs/tmdl_12mile.pdf

Report Date: November 15, 2022

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3

Biological Assessment

Biological Assessment of the
SC-183 Bridge Replacement over Gregory Creek
Pickens County, SC
SCDOT PIN #P041230
November 18, 2022

Pursuant to Section 7 of the Endangered Species Act, a field survey was conducted within the Project corridor. The following list of threatened (T) and endangered (E) species was obtained from the U.S. Fish and Wildlife Service (USFWS):

Mammals

Northern long-eared bat (*Myotis septentrionalis*) – T
Tricolored bat (*Perimyotis subflavus*) – Proposed Endangered

Plants

Dwarf-flowered heartleaf (*Hexastylis nainflora*) – T
Mountain sweet pitcher-plant (*Sarracenia rubra*) – E
Smooth coneflower (*Echinacea laevigata*) – E

Reptiles

Bog Turtle (*Glyptemys muhlenbergii*) - SAT

Methods

The Project area was examined by GIS and field reconnaissance methods on October 12, 2022. Habitats surveyed were determined by each species' ecological requirements.

Results

The Project consists of replacing a bridge and associated road work on SC-183 over Gregory Creek in Pickens County, South Carolina. Land use in the vicinity of the Project includes residential, agriculture, and forested upland areas with a large, relatively undisturbed bottomland hardwood swamp forest. Habitat types within the Project corridor consist of bottomland forested wetlands dominated by large canopy tree species such as water oak (*Quercus nigra*) and red maple (*Acer rubrum*) with an understory dominated by herbaceous species such as switchcane (*Arundinaria tecta*).

Bottomland hardwoods are typically found on floodplains of rivers and streams and can occur in the Piedmont as well as the Coastal Plain. Typical trees species found in bottomland hardwood communities include sweetgum (*Liquidambar styraciflua*), loblolly pine (*Pinus taeda*), hackberry (*Celtis laevigata*), overcup oak (*Q. lyrata*), water oak (*Q. nigra*), willow oak (*Q. phellos*), laurel oak (*Q. laurifolia*), swamp chestnut oak (*Q. michauxii*), cherrybark oak (*Q. falcata* var. *pagodafolia*), white ash (*Fraxinus americana*), sycamore (*Platanus occidentalis*), American holly (*Ilex opaca*), and American elm (*Ulmus americana*). Typically, there is a subcanopy of young canopy species and many tall shrubs including pawpaw (*Asimina triloba*), southern arrowwood (*Viburnum dentatum*), and blackhaw (*V. prunifolium*). Vine species are typically common and can include poison ivy (*Toxicodendron radicans*), summer grape (*Vitis aestivalis*), and crossvine (*Bignonia capreolata*). The herb layer contains false nettle (*Boehmeria cylindrica*), cardinal flower

(*Lobelia cardinalis*), longleaf lobelia (*L. elongata*), Nepalese browntop (*Microstegium vimineum*), netted chainfern (*Woodwardia areolata*), royal fern (*Osmunda regalis*), and eastern marsh fern (*Thelypteris palustris*).

The forested upland areas consist primarily of a dense mixed pine forest dominated by tulip poplar (*Liriodendron tulipifera*), willow oak (*Q. phellos*), and northern red oak (*Acer rubra*). In addition to the roadway embankment, there is a maintained overhead powerline to the north of the roadway.

Gregory Creek is classified as a perennial, unconsolidated bottom, riverine system. The creek is somewhat incised with areas of minor bank erosion, and it appears that it occasionally leaves its banks during heavy rain events. Woody debris was observed in the stream; however, no vegetation was growing in the channel.

According to the Heritage Trust database of endangered, threatened, and rare species, there are no occurrences of any federally listed species in the vicinity of the Project. Additionally, a field review of the Project study area showed that there is no suitable habitat for any listed species except for northern long eared bat and tricolored bat. The potentially jurisdictional waters in the Project area have a very dense tree canopy, and road embankments are not suitable habitat for dwarf-flowered heartleaf, mountain sweet pitcher plant, smooth coneflower, or bog turtle. Tricolored bat and northern long eared bat habitat were surveyed and identified within the forested areas on site as well as under the SC-183 bridge; however, there was no evidence of bat use. A formal survey for tricolored bat and northern long eared bat was not conducted.

The Project was found to be consistent with the Federal Highway Association biological opinion for northern long-eared bat. A copy of the concurrence letter is attached to this report.

Based on lack of suitable habitat and/or no observations of the listed species in the vicinity of the Project, results of the threatened and endangered species study indicate that the proposed action will not affect any threatened or endangered species or critical habitats currently listed by the USFWS.

Submitted by:



Blake Hartshorn
HDR Environmental Scientist
11/18/2022



United States Department of the Interior



FISH AND WILDLIFE SERVICE
South Carolina Ecological Services
176 Croghan Spur Road, Suite 200
Charleston, SC 29407-7558
Phone: (843) 727-4707 Fax: (843) 727-4218
<http://www.fws.gov/charleston/>

In Reply Refer To:
Project code: 2022-0021914
Project Name: SC 183

March 21, 2022

Subject: Consistency letter for the 'SC 183' project under the revised February 5, 2018, FHWA, FRA, FTA Programmatic Biological Opinion for Transportation Projects within the Range of the Indiana Bat and Northern Long-eared Bat.

To whom it may concern:

The U.S. Fish and Wildlife Service (Service) has received your request dated March 21, 2022 to verify that the **SC 183** (Proposed Action) may rely on the revised February 5, 2018, FHWA, FRA, FTA Programmatic Biological Opinion for Transportation Projects within the Range of the Indiana Bat and Northern Long-eared Bat (PBO) to satisfy requirements under Section 7(a)(2) of the Endangered Species Act of 1973 (ESA) (87 Stat.884, as amended; 16 U.S.C. 1531 *et seq.*).

Based on the information you provided (Project Description shown below), you have determined that the Proposed Action will have no effect on the endangered Indiana bat (*Myotis sodalis*) or the threatened Northern long-eared bat (*Myotis septentrionalis*). If the Proposed Action is not modified, **no consultation is required for these two species**. If the Proposed Action is modified, or new information reveals that it may affect the Indiana bat and/or Northern long-eared bat in a manner or to an extent not considered in the PBO, further review to conclude the requirements of ESA Section 7(a)(2) may be required.

For Proposed Actions that include bridge/culvert or structure removal, replacement, and/or maintenance activities: If your initial bridge/culvert or structure assessments failed to detect Indiana bats, but you later detect bats prior to, or during construction, please submit the Post Assessment Discovery of Bats at Bridge/Culvert or Structure Form (User Guide Appendix E) to this Service Office within 2 working days of the incident. In these instances, potential incidental take of Indiana bats may be exempted provided that the take is reported to the Service.

If the Proposed Action may affect any other federally-listed or proposed species and/or designated critical habitat, additional consultation between the lead Federal action agency and this Service Office is required. If the proposed action has the potential to take bald or golden eagles, additional coordination with the Service under the Bald and Golden Eagle Protection Act

may also be required. In either of these circumstances, please advise the lead Federal action agency accordingly.

The following species may occur in your project area and **are not** covered by this determination:

- Bog Turtle *Glyptemys muhlenbergii* Similarity of Appearance (Threatened)
 - Dwarf-flowered Heartleaf *Hexastylis naniflora* Threatened
 - Monarch Butterfly *Danaus plexippus* Candidate
 - Mountain Sweet Pitcher-plant *Sarracenia rubra* ssp. *jonesii* Endangered
 - Smooth Coneflower *Echinacea laevigata* Endangered
-

Project Description

The following project name and description was collected in IPaC as part of the endangered species review process.

Name

SC 183

Description

SC 183

Determination Key Result

Based on the information you provided, you have determined that the Proposed Action will have no effect on the endangered Indiana bat and/or the threatened Northern long-eared bat. Therefore, no consultation with the U.S. Fish and Wildlife Service pursuant to Section 7(a)(2) of the Endangered Species Act of 1973 (ESA) (87 Stat. 884, as amended 16 U.S.C. 1531 *et seq.*) is required for these two species.

Qualification Interview

1. Is the project within the range of the Indiana bat^[1]?

[1] See [Indiana bat species profile](#)

Automatically answered

No

2. Is the project within the range of the Northern long-eared bat^[1]?

[1] See [Northern long-eared bat species profile](#)

Automatically answered

Yes

3. Which Federal Agency is the lead for the action?

A) Federal Highway Administration (FHWA)

4. Are *all* project activities limited to non-construction^[1] activities only? (examples of non-construction activities include: bridge/abandoned structure assessments, surveys, planning and technical studies, property inspections, and property sales)

[1] Construction refers to activities involving ground disturbance, percussive noise, and/or lighting.

No

5. Does the project include *any* activities that are **greater than** 300 feet from existing road/rail surfaces^[1]?

[1] Road surface is defined as the actively used [e.g. motorized vehicles] driving surface and shoulders [may be pavement, gravel, etc.] and rail surface is defined as the edge of the actively used rail ballast.

No

6. Does the project include *any* activities **within** 0.5 miles of a known Indiana bat and/or NLEB hibernaculum^[1]?

[1] For the purpose of this consultation, a hibernaculum is a site, most often a cave or mine, where bats hibernate during the winter (see suitable habitat), but could also include bridges and structures if bats are found to be hibernating there during the winter.

No

7. Is the project located **within** a karst area?

No

8. Is there *any* suitable^[1] summer habitat for Indiana Bat or NLEB **within** the project action area^[2]? (includes any trees suitable for maternity, roosting, foraging, or travelling habitat)

[1] See the Service's [summer survey guidance](#) for our current definitions of suitable habitat.

[2] The action area is defined as all areas to be affected directly or indirectly by the Federal action and not merely the immediate area involved in the action (50 CFR Section 402.02). Further clarification is provided by the [national consultation FAQs](#).

No

9. Does the project include wetland or stream protection activities associated with compensatory wetland mitigation?

No

10. Does the project include slash pile burning?

No

11. Does the project include *any* bridge removal, replacement, and/or maintenance activities (e.g., any bridge repair, retrofit, maintenance, and/or rehabilitation work)?

Yes

12. Is there *any* suitable habitat^[1] for Indiana bat or NLEB **within** 1,000 feet of the bridge? (includes any trees suitable for maternity, roosting, foraging, or travelling habitat)

[1] See the Service's current [summer survey guidance](#) for our current definitions of suitable habitat.

No

13. Does the project include the removal, replacement, and/or maintenance of *any* structure other than a bridge? (e.g., rest areas, offices, sheds, outbuildings, barns, parking garages, etc.)

No

14. Will the project involve the use of **temporary** lighting *during* the active season?

No

15. Will the project install new or replace existing **permanent** lighting?

No

16. Does the project include percussives or other activities (**not including tree removal/trimming or bridge/structure work**) that will increase noise levels above existing traffic/background levels?

No

17. Are *all* project activities that are **not associated with** habitat removal, tree removal/trimming, bridge and/or structure activities, temporary or permanent lighting, or use of percussives, limited to actions that DO NOT cause any additional stressors to the bat species?

Examples: lining roadways, unlighted signage, rail road crossing signals, signal lighting, and minor road repair such as asphalt fill of potholes, etc.

Yes

18. Will the project raise the road profile **above the tree canopy**?

No

19. Is the location of this project consistent with a No Effect determination in this key?

Automatically answered

Yes, because the project action area is not within suitable Indiana bat and/or NLEB summer habitat and is outside of 0.5 miles of a hibernaculum.

20. Is the bridge removal, replacement, or maintenance activities portion of this project consistent with a No Effect determination in this key?

Automatically answered

Yes, because the bridge is more than 1,000 feet from the nearest suitable habitat and is therefore considered unsuitable for use by bats

Determination Key Description: FHWA, FRA, FTA Programmatic Consultation For Transportation Projects Affecting NLEB Or Indiana Bat

This key was last updated in IPaC on February 24, 2022. Keys are subject to periodic revision.

This decision key is intended for projects/activities funded or authorized by the Federal Highway Administration (FHWA), Federal Railroad Administration (FRA), and/or Federal Transit Administration (FTA), which may require consultation with the U.S. Fish and Wildlife Service (Service) under Section 7 of the Endangered Species Act (ESA) for the endangered **Indiana bat** (*Myotis sodalis*) and the threatened **Northern long-eared bat** (NLEB) (*Myotis septentrionalis*).

This decision key should only be used to verify project applicability with the Service's [February 5, 2018, FHWA, FRA, FTA Programmatic Biological Opinion for Transportation Projects](#). The programmatic biological opinion covers limited transportation activities that may affect either bat species, and addresses situations that are both likely and not likely to adversely affect either bat species. This decision key will assist in identifying the effect of a specific project/activity and applicability of the programmatic consultation. The programmatic biological opinion is not intended to cover all types of transportation actions. Activities outside the scope of the programmatic biological opinion, or that may affect ESA-listed species other than the Indiana bat or NLEB, or any designated critical habitat, may require additional ESA Section 7 consultation.

IPaC User Contact Information

Agency: Department of Transportation

Name: Ann-Marie Altman

Address: 955 Park Street

City: Columbia

State: SC

Zip: 29201

Email altmanam@scdot.org

Phone: 8037370946

Attachment C – Bridge Replacement Scoping Risk Assessment Form

BRIDGE REPLACEMENT SCOPING TRIP RISK ASSESSMENT FORM

COUNTY: _____

DATE: _____

ROAD #: _____

STREAM CROSSING: _____

Purpose & Need for the Project:

I. FEMA Acknowledgement

Is this project located in a regulated FEMA Floodway? Yes No

Panel Number: _____ Effective Date: _____ (See Attached)

II. FEMA Floodmap Investigation

FEMA Flood Profile Sheet Number _____ illustrates the existing 100 year flood:

- Passes under the existing low chord elevation.
- Is in contact with the existing low chord elevation.
- Overtops the existing bridge finished grade elevation.

III. No Rise/CLOMR Preliminary Determination

Preliminary assessment indicates this project may be constructed to meet the "No-Rise" requirements. A detailed hydraulic analysis will be performed to verify this assessment.

Justification:

Preliminary assessment indicates this project may require a CLOMR/LOMR. Impacts will be determined by a detailed hydraulic analysis.

Justification:

BRIDGE REPLACEMENT SCOPING TRIP RISK ASSESSMENT FORM

IV. Preliminary Bridge Assessment

A. Locate Existing Plans

a. Bridge Plans Yes File No. _____ Sheet No. _____ (See Attached)
 No

b. Road Plans Yes File No. _____ Sheet No. _____ (See Attached)
 No

B. Historical Highwater Data

a. USGS Gage Yes Gage No. _____ Results: _____
 No

b. SCDOT/USGS Documented Highwater Elevations
 Yes Results: _____
 No

c. Existing Plans Yes See Above
 No

V. Field Review

A. Existing Bridge

Length: _____ ft. Width: _____ ft. Max. span Length: _____ ft.

Alignment: Tangent Curved

Bridge Skewed: Yes No Angle: _____

End Abutment Type: _____

Riprap on End Fills: Yes No Condition: _____

Superstructure Type: _____

Substructure Type: _____

Utilities Present: Yes No
Describe:

Debris Accumulation on Bridge: Percent Blocked Horizontally: _____ %
Percent Blocked Vertically: _____ %

Hydraulic Problems: Yes No
Describe:

BRIDGE REPLACEMENT SCOPING TRIP RISK ASSESSMENT FORM

V. Field Review (cont.)

B. Hydraulic Features

a. Scour Present: Yes No Location: _____

b. Distance from F.G. to Normal Water Elevation: _____ ft.

c. Distance from Low Steel to Normal Water Elev.: _____ ft.

d. Distance from F.G. to High Water Elevation: _____ ft.

e. Distance from Low Steel to High Water Elev.: _____ ft.

f. Channel Banks Stable: Yes No

Describe:

g. Soil Type: _____

h. Exposed Rock: Yes No Location: _____

i. Give Description and Location of any structures or other property that could be damaged due to additional backwater.

C. Existing Roadway Geometry

a. Can the existing roadway be closed for an On-Alignment Bridge Replacement

Yes No

Describe:

If "yes", does the existing vertical and horizontal curves meet the proposed design speed criteria?

If "No", will the proposed bridge be:

Staged Constructed

Replaced on New Alignment

BRIDGE REPLACEMENT SCOPING TRIP RISK ASSESSMENT FORM

VI. Field Review (cont.)

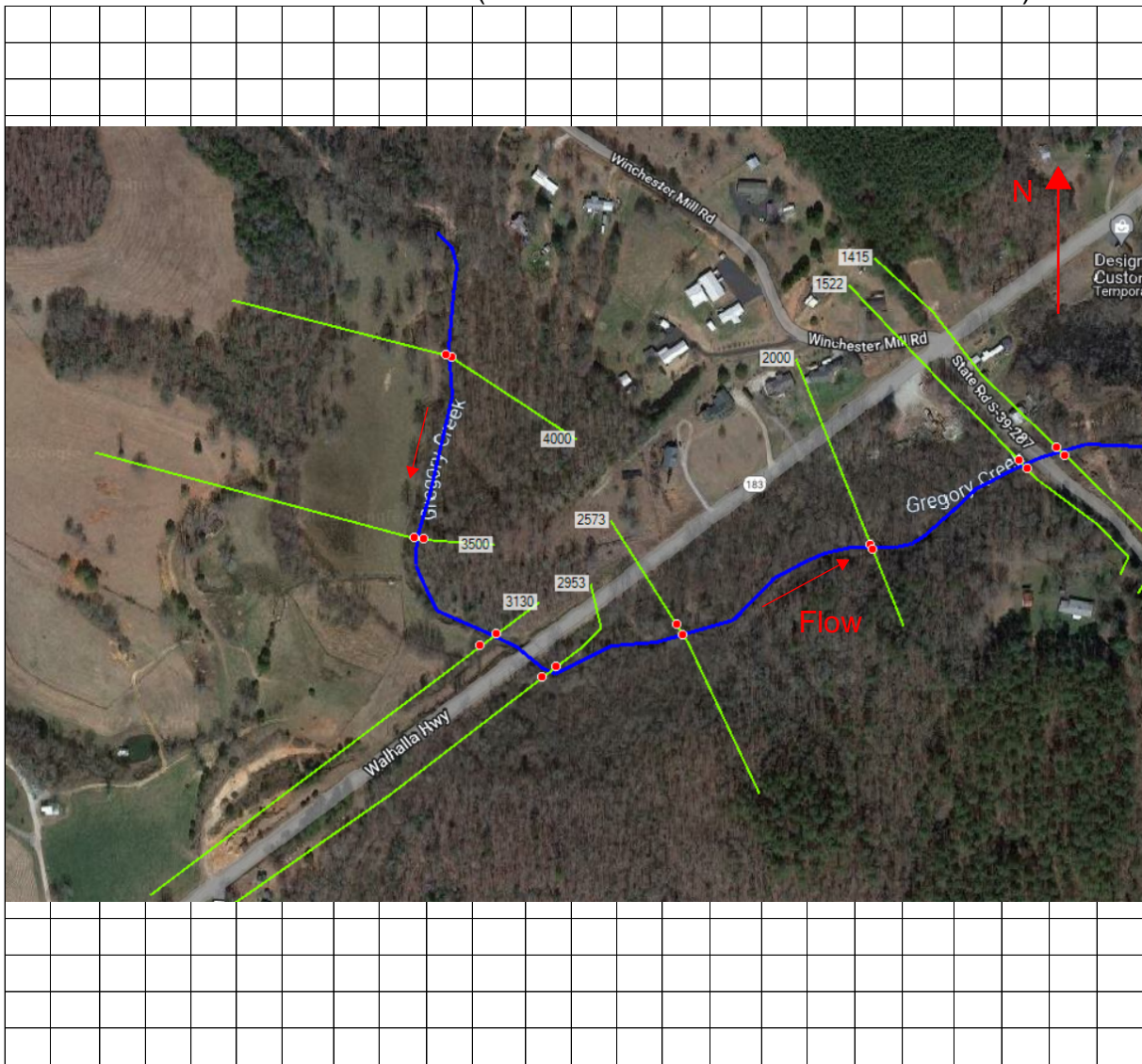
A. Proposed Bridge Recommendation:

Length: _____ ft. Width: _____ ft. Elevation: _____ ft.

Span Arrangement: _____

Notes: _____

BRIDGE SITE DIAGRAM: (Show North Arrow and Direction of Flow)



Performed By: _____

Title: _____

Attachment D – Floodplain Checklist

**South Carolina Department of Transportation
Location and Hydraulic Design of Encroachments on Floodplains Checklist**

23 CFR 650, this regulation shall apply to all encroachments and to all actions which affect base floodplains, except for repairs made with emergency funds. Note: These studies shall be summarized in the environmental review documents prepared pursuant to 23 CFR 771.

I. PROJECT DESCRIPTION

The South Carolina Department of Transportation (SCDOT) proposes to replace the load restricted bridge crossing of Gregory Creek along S.C. Route 183 (Walhalla Hwy) in Pickens County.

The proposed improvement would replace the structurally deficient bridge and include associated roadway improvements to accommodate the proposed bridge.

- A. Narrative Describing Purpose and Need for Project
- a. Relevant Project History:
 - b. General Project Description and Nature of Work (attach Location and Project Map):
 - c. Major Issues and Concerns:

The primary purpose of the project is to replace the structurally deficient bridge. Roadway improvements are limited to those associated with accommodating the new structure.

The project crosses Cannon Creek which is shown on the Flood Insurance Rate Map (FIRM) Panel 45077C0260E. Gregory Creek is designated as a Special Flood Hazard Area Zone AE without an established floodway in the vicinity of the project. The project is not expected to be a significant or longitudinal encroachment as defined under 23 CFR 650A, nor is it expected to have an appreciable environmental impact on the base flood elevation. In addition, the project would be developed to comply with all appropriate floodplain regulations and guidelines.

- B. Are there any floodplain(s) regulated by FEMA located in the project area?
Yes No

C. Will the placing of fill occur within a 100-year floodplain?

Yes

No

D. Will the existing profile grade be raised within the floodplain?

The proposed bridge will need to be constructed off the existing alignment based on traffic needs. The roadway grade will be raised to accommodate the larger bridge structure.

E. If applicable, please discuss the practicability of alternatives to any longitudinal encroachments.

Road closure and detour routes were deemed unallowable due to length of detour and condition of adjacent roadways. Upstream realignment allows for perpendicular crossing of Gregory Creek and results in minor impact on surround streams/wetlands. Downstream realignment would impact several hundred feet of Gregory Creek.

F. Please include a discussion of the following: commensurate with the significance of the risk or environmental impact for all alternatives containing encroachments and those actions which would support base floodplain development:

a. What are the risks associated with implementation of the action?

Risks are minimal; the project will replace the existing bridge with larger bridge opening. The increased opening will have a negligible impact on the BFE's along the floodplain.

b. What are the impacts on the natural and beneficial floodplain values?

The project is not expected to impact the floodplain values, as the hydraulics will be retained/improved.

c. What measures were used to minimize floodplain impacts associated with the action?

Alternatives were analyzed based on environmental impacts. The alternative with the least impact to the stream/wetlands was selected.

- d. Were any measures used to restore and preserve the natural and beneficial floodplain values impacted by the action?

Not applicable.

- G. Please discuss the practicability of alternatives to any significant encroachments or any support of incompatible floodplain development.

The impacts are not considered significant encroachments and would not support incompatible floodplain development. The proposed project will have no significant impact to base flood elevations along the stream and will not impact the potential for development within the floodplain.

- H. Were local, state, and federal water resources and floodplain management agencies consulted to determine if the proposed highway action is consistent with existing watershed and floodplain management programs and to obtain current information on development and proposed actions in the affected? Please include agency documentation.

All analysis for the project was performed in accordance with SCDOT, FEMA, and local regulations.

As the project progresses to final construction plans, the hydraulic modeling will be updated based on the final bridge layout.

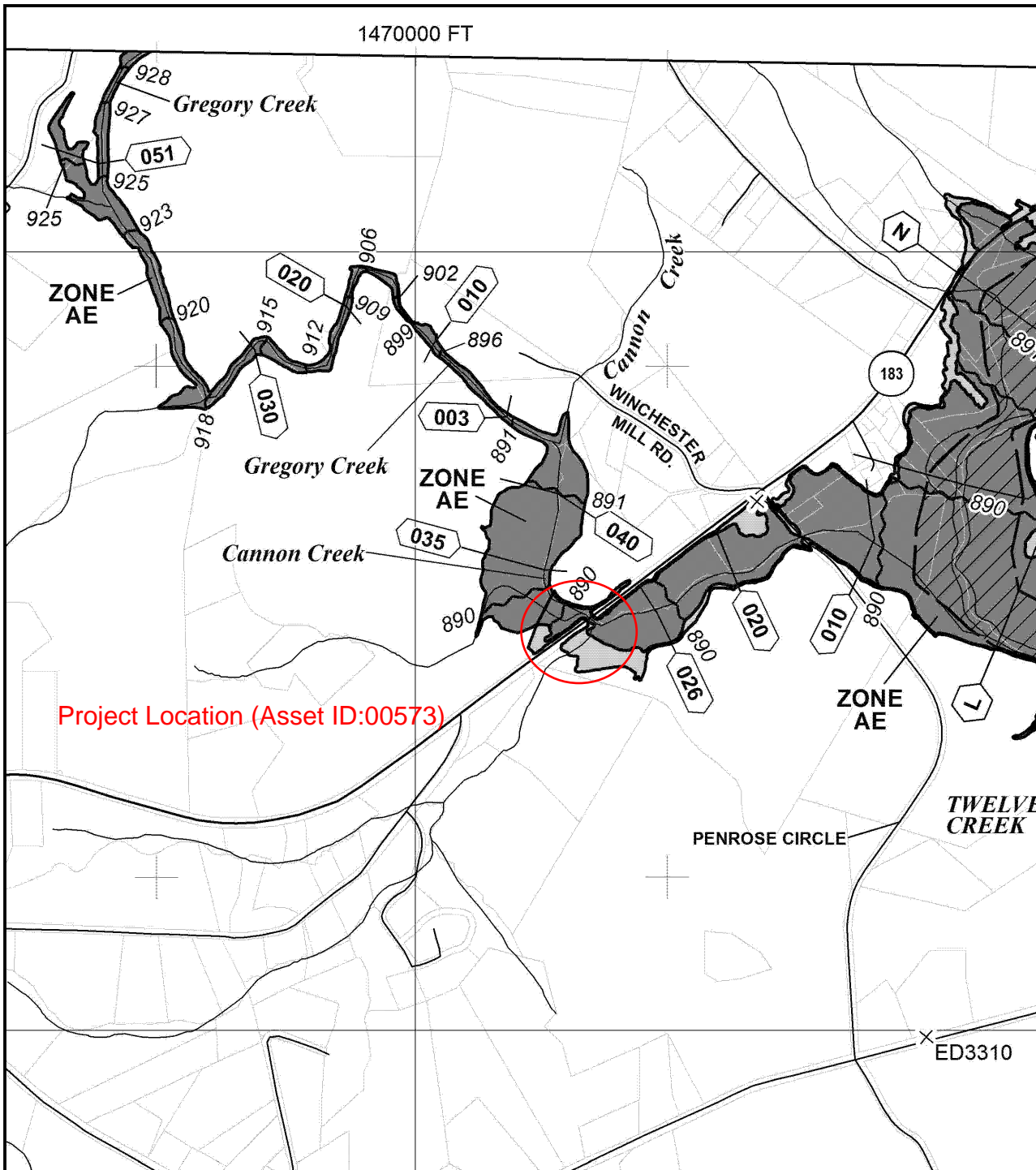
____ Thomas Miller _____

11-15-2022 _____

SCDOT Hydraulic Engineer

Date

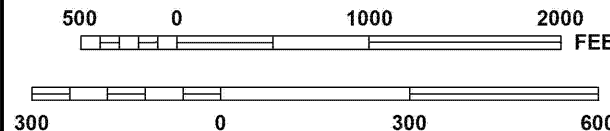
1470000 FT



Project Location (Asset ID:00573)



MAP SCALE 1" = 1000'



NFIP

PANEL 0260E

FIRM

FLOOD INSURANCE RATE MAP

PICKENS COUNTY,
SOUTH CAROLINA
AND INCORPORATED AREAS

PANEL 260 OF 430
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
PICKENS COUNTY	450166	0260	E
SIX MILE, TOWN OF	450178	0260	E

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
45077C0260E

MAP REVISED
DECEMBER 21, 2017

Federal Emergency Management Agency

NATIONAL FLOOD INSURANCE PROGRAM

This is an official FIRMette showing a portion of the above-referenced flood map created from the MSC FIRMette Web tool. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For additional information about how to make sure the map is current, please see the Flood Hazard Mapping Updates Overview Fact Sheet available on the FEMA Flood Map Service Center home page at <https://msc.fema.gov>.

**Attachment E – Public Information Meeting
Summary & Comments**

Meeting Summary

Project:	SCDOT Closed and Load Restricted Bridge Project
Subject:	Package 16 Public Information Meetings
Date:	Thursday, November 10, 2022 5:00 p.m. – 7:00 p.m.
	Tuesday, November 15, 2022 5:00 p.m. – 7:00 p.m.
Location:	Tremont Church of God Secona Baptist Church

Meeting Overview

The South Carolina Department of Transportation (SCDOT) proposes to replace four bridges in Pickens County. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The proposed facilities are comprised of two and four lane roadways with 12-foot travel lanes and paved shoulders. The four bridges are SC 183 Bridge (Walhalla Highway) over Gregory Creek, SC 183 Bridge (Walhalla Highway) over Twelve-Mile Creek, US 123 Bridge (Calhoun Memorial Highway) over Georges Creek, and SC 124 Bridge (Old Easley Highway) over Georges Creek.

The purpose of these projects is to replace the bridges to correct the load restriction placed on them as well as restore all bridge components to good condition. The existing bridges are posted for load restrictions and have one or more components in poor condition. The proposed work involves replacing the current bridges with a new bridge on existing or shifted alignments.

Two meetings were held in person, with a location close to each set of bridges (SC 183 bridges and US 123/SC 124 bridges). On November 10, 2022, SCDOT held a public information meeting regarding proposed improvements to the US-123 Southbound Bridge and SC-124 Bridge over Georges Creek in Pickens County. The meeting was held from 5:00 PM until 7:00 PM at Tremont Church of God, located at 2853 New Easley Highway, Greenville, SC 29611. On November 15, 2022, SCDOT held a public information meeting regarding proposed improvements to the SC-183 Bridges over Twelve Mile Creek and Gregory Creek in Pickens County. The meeting was held from 5:00 PM until 7:00 PM at Secona Baptist Church, located at 234 Secona Rd, Pickens, SC 29671.

The meetings were open to the public and provided an opportunity for the public to submit formal comments. The comment period for the projects began November 1 and ended on November 30, 2022.

Information about the projects, including meeting displays, was available on the website throughout the duration of the comment period. A comment form was also available. The project

website can be accessed at: <https://scdot-environmental-project-site-scdot.hub.arcgis.com/pages/clrb-package-16-br>.

Meeting Outreach

Leading up to the public meetings and comment period, the project team executed several outreach strategies to maximize public participation. The outreach activities completed are listed in the table below.

Outreach Type	Number of Recipients	Type of Recipients	Date Sent
Postcard	5,485 (two mailings, one per area)	<ul style="list-style-type: none"> • General Public • Mailed via Every Door Direct Mail Service • Sent to all postal routes surrounding the project areas. 	Mailed week of October 31, 2022
Facebook Advertisements	3,881 people were reached via the two Facebook ads	<ul style="list-style-type: none"> • General public • The Facebook ads were directed at people living within a 15-mile radius of the project area. <p><i>*Additional statistics available in the following table.</i></p>	November 7 – November 10, 2022 November 7 – November 15, 2022
Stakeholder and Elected Official Letters/Emails	42	<ul style="list-style-type: none"> • An email was sent to elected officials and key stakeholders via email by SCDOT 	November 1, 2022
Press Release	N/A	<ul style="list-style-type: none"> • Local Media & General public via published or aired stories • Distributed via SCDOT media office • HDR provided content to SCDOT team for release. 	November 1, 2022
Legal Ad	N/A	<ul style="list-style-type: none"> • General Public • Placed in the Greenville News, Sentinel Progress and Pickens County Courier 	November 1, 2022 November 2, 2022
Road Signs	N/A	<ul style="list-style-type: none"> • General Traveling Public • Posted on both entrances of each bridge to alert regular bridge users of the public meeting and comment period. 	Late October placement

Additional statistics regarding the Facebook advertisements are shown in the table below.

Facebook Advertisement Results	
Number of Facebook Ads	2
Total Spend	\$100.00
Dates	November 7 – November 10, 2022 November 7 – November 15, 2022
# of People Reached	3,881 November 10 Meeting Ad: 2,220 people reached November 15 Meeting Ad: 1,661 people reached

Meeting Participation

Statistics regarding public participation in the Public Information meetings are shown in the table below.

Virtual Public Information Meeting Results	
Total Meeting Attendees	Total Attendees - 35 November 10 Meeting – 14 November 15 Meeting - 21
Total Comments	Total Comments - 16 November 10 Meeting – 3 November 15 Meeting – 6 Website Comment Form – 6 Email to Michael Pitts – 1

*Sign in sheets for each meeting can be found below in **Appendix A**. Comment forms for each meeting, as well as a table of online comments, can be found below in **Appendix B**.*

Meeting Content

The meeting was comprised of five meeting display boards, three project area maps, and a project informational handout. A comment station was also available. Information about the projects was also available online via the project website. Comments could be submitted via in person comment form, website comment form, email, mail, or phone.

*Display board content can be found in **Appendix C** below.*

*Meeting photos can be found in **Appendix D** below.*

Appendix A

November 10, 2022



Public Information Meeting: Sign-In Sheet

Closed and Load Restricted Bridge Project – Package 16
November 10, 2022

Name	Organization	Email Address	Phone	Initial
Joan Tolley		jamesandjoantolley@yahoo.com	864-269-3803	JT
JAMES Tolley		"	"	JT
Julie Ferguson		jferguson@wilsonferguson.com	803-280-6939	JF
Dennis Garber		dennis.garber@ice-eng.com		DG
Bret Clark		Hyper Formac LLC@aol.com	843-340-3965	BC
Ann Bailey		sbaily123@yahoo.com	804-483-0844	AB
KRISTIN FREDERICKSON				KF
Martin Bowen		dwiteta@yahoo.com		MB
Penny Pickens		phillips.sp@edmsmith.com	(864) 567-6821	PP
Katie Carver	Stillwater Distal center	carver@gmail.com	804-777-3068	KC
Gary Cannon	Tremont Church of God	gary.cannon4850@gmail.com		GC
Jonathan King		J.King.steelcreator@gmail.com	864-915-5598	JK
CHRIS RASCO	POWERSVILLE WATER	CRASCO@POWERSVILLEWATER.ORG	864-918-5868	CR
Alyssa Rasco			864-887-0374	AR

November 15, 2022



Public Information Meeting: Sign-In Sheet

Closed and Load Restricted Bridge Project – Package 16
November 15, 2022

Name	Email Address	Phone	Address
Lee Cason	Lee@thestillwatergroup.net	864-419-1990	101 Mc Junkin Drive Pickens
Patsy Bailey	baileyscountrystore@yahoo.com	864-430-3179	110 Nimmons Rd. Sunset
Tom Smith	t.smith4697@gmail.com	864-483-6415	118 Haldan Cove, Six Mile
Tygh Pace		(864) 419-3456	278 Dobsonfork R Enley R
Chip Dunny		864-483-7244	218 Blacksnake Rd Pickens
Mark Gordon			2450 Walkie Hwy
Cheryl Dunham	Cheridance@Live.com	941-466-8024	1143 Walkie Hwy
Donnie Patterson		864-852-1831	1203 Belle Shores Rd
Daniel Whitman		864-868-2164	
Hay Hillman		864-767-0198	622 Amberwood Rd.
Jeff Cason	snakesessiv@aol.com		447 Walkie Hwy, Pickens 29671



Public Information Meeting: Sign-In Sheet

Closed and Load Restricted Bridge Project – Package 16
November 15, 2022

Name	Email Address	Phone	Address
Terry D. Galloway	Tdgalloway@bellsouth.net	664-404-9706	433 Mill Creek Rd. Pickens
Ryan Alexander	Ryan grade 955 at Yahoo.com <small>for chg 8/8 @ yahoo.com</small>	864-505-1658	121 Martin School Rd. Pickens
Allen's Holder	128 Holder Knob R.	864-382-1002	128 Holder Knob Rd. Pickens
Ricky Powell	RAPOSS@ARTLINK.NET	864-506-1422	258 Amberwood Rd. Pickens
WES SPENCER	wes.spencer@KCI.com	864-219-2584	
Tammy Bobo	tammybobo@gmail.com	864-905-5546	920 All good bridge rd, Pickens
Jim CAPAKI	HOSPICE CHARTER.NET	864 678 0799	BAKVAIlgood Br.
Joe DUNN	smokin_joe@charter.net	864-350-1929	161 MARTIN SCHOOL RD. PICKENS
Pat Mulkey	PMulkey2@gmail.com		
Joe Dunham	CHEARDON@LIVE.COM	714-428-824	1143 GUALMARA HWY

Appendix B
November 10, 2022



**PUBLIC INFORMATION MEETING
COMMENT SHEET**
Comments are due by November 30, 2022

**CLOSED AND LOAD RESTRICTED BRIDGE – PACKAGE 16
PICKENS COUNTY**

NAME

Mr, Mrs, Ms, Mr & Mrs

Best Eric

(Please choose one:)

MAILING ADDRESS

3668 Calhoun Memorial Hwy Greenville SC 29611

Street/Route

City

State

Zip Code

PHONE NUMBER

843-340-3965

EMAIL Hyperformance LLC @ gmail.com

COMMENTS

Renovating yellow pole @ 3668 Calhoun Memorial

Mail Comments to:



SCDOT – Michael Pitts
PO Box 191
Columbia, SC 29202-0191
Or make verbal comments by phone: 1-803-737-2566
Or email to PittsME@scdot.org

NOTE: Information provided, including name and address, will be published and is subject to disclosure under the Freedom of Information Act.



South Carolina
Department of Transportation

**PUBLIC INFORMATION MEETING
COMMENT SHEET**
Comments are due by November 30, 2022

**CLOSED AND LOAD RESTRICTED BRIDGE – PACKAGE 16
PICKENS COUNTY**

NAME

Mr, Mrs, Ms, Mr & Mrs

Mr. Jonathan King

(Please choose one:)

MAILING ADDRESS

140 North Fish Trap Easley SC 29640

Street/Route

City

State

Zip Code

PHONE NUMBER

864 915 5598

EMAIL

JKing Steel erector@gmail.com

COMMENTS

The 124 /123 Bridge construction

If lanes or road closures may effect traffic on our stretch of road between 123 & 124 I would ask if some modifications to red lights @ 123 + 124 N. Fishtrap be made to accomadate extra traffic w/turn lights to move traffic safely thru intersections these turn lights would improve safety even ~~now~~ now before any bridge work adds traffic to our road

Thank you for your time

Mail Comments to:



SCDOT – Michael Pitts
PO Box 191
Columbia, SC 29202-0191
Or make verbal comments by phone: 1-803-737-2566
Or email toPittsME@scdot.org

NOTE: Information provided, including name and address, will be published and is subject to disclosure under the Freedom of Information Act.



**PUBLIC INFORMATION MEETING
COMMENT SHEET**
Comments are due by November 30, 2022

**CLOSED AND LOAD RESTRICTED BRIDGE – PACKAGE 16
PICKENS COUNTY**

NAME

Mr, Mrs, Ms, Mr & Mrs

Martin Bowen AND Kristin Frederickson

(Please choose one:)

MAILING ADDRESS

206 Riverview Drive Greenville SC 29611

Street/Route City State Zip Code

PHONE NUMBER

864-650-3498

EMAIL

dwitrat@yahoo.com

COMMENTS

We live in Rivendale Neighborhood (off of Senteil) AND would request that no detours be routed through the neighborhood (related to bridges on 123 and 124). The community has a two-lane road and several children/pedestrians that walk. It would be a safety concern with an increased traffic volume with the level of current pedestrian traffic.

Thank you-

Mail Comments to:



SCDOT – Michael Pitts
PO Box 191
Columbia, SC 29202-0191
Or make verbal comments by phone: 1-803-737-2566
Or email to PittsME@scdot.org

NOTE: Information provided, including name and address, will be published and is subject to disclosure under the Freedom of Information Act.

November 15, 2022



Public Comment Form

Public Involvement

SCDOT appreciates your participation and involvement in this project. Your thoughts and comments are important to us!

Contact Information:

Name: Jim CAPALDI
Phone Number: 864 678-0799
Email Address: HOSP@CHARTER.NET
Street Address: 846 ALLGOOD BL. RD.

Interest in this Project (Please check one):

Business Owner___ Community Group___ Resident/Property Owner
Roadway Traveler___

Please provide any comments or questions below:

The ALLGOOD BL RD. IS BREAKING UP IN
FRONT OF MY HOME. SOMEWHAT CONCERNED
ABOUT THE VISIBILITY WITH THE TURNS & HILLS.





South Carolina Department of Transportation

Public Comment Form

Public Involvement

SCDOT appreciates your participation and involvement in this project. Your thoughts and comments are important to us!

Contact Information:

Name: Patsy Bailey

Phone Number: 864-430-3119

Email Address: baileyscountrystore@yahoo.com

Street Address: 1427 Waballa Hwy Pickens, SC 29671

Interest in this Project (Please check one):

Business Owner Community Group Resident/Property Owner
 Roadway Traveler

Please provide any comments or questions below:

thanks for info! Glad you are not closing
the bridge. Pickens County Flea Market has
been in business for 50 years!





South Carolina Department of Transportation

Public Comment Form

Public Involvement

SCDOT appreciates your participation and involvement in this project. Your thoughts and comments are important to us!

Contact Information:

Name: Chip Dunn + Joe Dunn
 Phone Number: 864-483-7244 864-350-1879
 Email Address: smokin_joe@charter.net
 Street Address: 1270 Walthalla Hwy Pickens

Interest in this Project (Please check one):

Business Owner Community Group Resident/Property Owner
 Roadway Traveler

Please provide any comments or questions below:

We hope that the project would not take
any of our land. at S.C. Dunn + Sars Hbr,
We also would like to see a turning lane
at the flea market to help traffic on
Wednesdays.





South Carolina Department of Transportation

Public Comment Form

Public Involvement

SCDOT appreciates your participation and involvement in this project. Your thoughts and comments are important to us!

Contact Information: *Daniel +*

Name: *Cheryl Dunham*

Phone Number: *941-468-8024*

Email Address: *Cheridan@live.com*

Street Address: *1143 Walthalla Hwy.*

Interest in this Project (Please check one):

Business Owner Community Group Resident/Property Owner

Roadway Traveler

Please provide any comments or questions below:

The flea market on Wednesdays causes a lot of traffic congestion. At times traffic is stopped in front of our house. We would welcome a detour during construction.





South Carolina Department of Transportation

Public Comment Form

Public Involvement

SCDOT appreciates your participation and involvement in this project. Your thoughts and comments are important to us!

Contact Information:

Name: Tammy Bobo

Phone Number: 864 905 5546

Email Address: tammybobo@gmail.com

Street Address: 920 Allgood Bridge Rd Pickens

Interest in this Project (Please check one):

Business Owner Community Group Resident/Property Owner

Roadway Traveler

Please provide any comments or questions below:

Been told traffic will not be detoured thru. Allgood Br Rd, so glad. Allgood Br. Rd is dangerous, curvy, with many blind spots





Public Comment Form

Public Involvement

SCDOT appreciates your participation and involvement in this project. Your thoughts and comments are important to us!

Contact Information:

Name: Tom Smith
Phone Number: 864-483-6415
Email Address: tsmith4697@gmail.com
Street Address: 118 Hidden Lane Six Mile SC 29682

Interest in this Project (Please check one):

Business Owner Community Group Resident/Property Owner
Roadway Traveler

Please provide any comments or questions below:

I understand that traffic will not be impeded
during this period. That is a good thing —



Online & Email Comment Table

Comment Date	Commenter Name	Comment
11/3/2022	Kelli Lancaster	"Will the traffic on Hwy 183 bridge project be re-routed through Allgood Bridge Road? When the bridge was repaired previously the traffic was re-routed and this put quite a bit of stress on the asphalt on our road. There are now pot holes on Allgood Bridge Road. Thank you for your response."
11/11/2022	Jared Davis	I live in the Riverdale community between 123/124. When the bridge on 123 was closed for a couple months over the summer I have some concerns for a longer closure with the amount of traffic going through our community. I am interested in how traffic will be routed and if it will be possible to make it not easy to use our neighborhood as a short cut. If there is no way to avoid it is it possible to get a 3 way stop sign at Knollview Dr and Sentell rd. We have tried for years but are always told it doesn't meet the threshold. I can tell you from walking my kids around the neighborhood people speed down sentell and if traffic is added this will be too dangerous to walk anymore. If you have any questions please let me know.
11/14/2022	Amy Johnson Ely	The link to the project of 2 Greenville co. bridges, is for Pickens. Please get the one for the right project up. Thanks!
11/16/2022	David R McJunkin	"i have reviewed the packages for both of the 183 bridges and are concerned about where traffic will be re routed. IF you guys use algoood bridge road as you did last time work was done on the bridge, this will again absolutely destroy algoood bridge road. if you are going to use this as the detour for 2.5 years, that would be a really bad situation to put a lot of folks in. if on the other hand you plan on leaving 183 open and putting the new bridges along side the old, that would be better, but i did not see that in any of the documents i have reviewed. What are the plans for traffic along 183 during the contruction time freamer? will the new bridges go in exactly the same location as the old? Based upon the bridge replacement on Belle Shols road in the recent past, i hope you do a better and more lasting job on these 2. That bridge has already had to have major work done on it VR David R McJunkin"
11/16/2022	Jackson Hurst	I approve and support SCDOT's Closed and Load Restricted Bridge Package 16 Pickens County Project. The aspect that I love about SCDOT's Closed and Load Restricted Bridge Package 16 Pickens County Project is that the following bridges: SC-183 over Gregory Creek, SC-183 over Twelve Mile Creek, SC-124 over Georges Creek, and SC-123 over Georges Creek will be replaced with bridges that are safer and up to current design standards.
11/30/2022	Dean Porter	Concerning the SC183 bridge project; what is the timeline for these two bridge replacements? The overall ~2.5 yr timeline given for the CLRB16 project encompasses 4 bridges as I read it. Just looking for a more detailed timeline on the SC183 portion.
11/30/2022	Dean Porter	"Dear Mr. Pitts, I apologize for an individual email versus using the comment function on the SCDOT project website. I did not realize it was a survey with a once and done setup. I had some additional questions to the one I submitted. All of these following questions are making the assumption that Allgood Bridge Rd will be the detour route for the duration of the project. 1. Concerning the SC-183 bridge replacement portion; What additional safeguards are planned for the intersection of Hwy 183 with Allgood Bridge Rd and Mile Creek roads?"

		<p>a. This difficult intersection became more so during the temporary closure of Hwy 183 in the summer/fall of 2020. This was when the Twelve Mile Creek bridge was closed for emergent structural upgrades.</p> <p>b. While westbound 183 traffic was reduced to local traffic only, the offset Mile Creek head-on and assumed right turning eastbound 183 traffic patterns made the required left turn from Allgood bridge Rd to Hwy 183 more dangerous.</p> <p>c. Has a temporary 3 or 4 way stop been considered?</p> <p>2. What actions are planned for the maintaining the condition of Allgood Bridge Rd road during or following the project?</p> <p>a. Allgood Bridge Rd took a heavy toll in wear and tear during the ~6 month closure in 2020.</p> <p>3. What specific actions are being done to minimize the time Hwy 183 will be out of service?</p> <p>a. During the emergent nature of the Twelve Mile bridge closure in the fall of 2020, road closure signs were implemented well before repairs could start. This was understandable given the materials and contract planning needed for an emergent repair. With these repairs being scheduled, it is reasonable to expect road closure to closely coincide with work start.</p> <p>4. Are there any plans to work the Twelve Mile and Gregory Creek bridges in parallel?</p> <p>a. Allgood Bridge Rd road is a secondary road, as you are aware, and not fully designed to handle the designed volume of Hwy 183 traffic. This was a burden to the residents living on Allgood Bridge Rd and to a lesser extent the residents/traffic from Amberwood Rd. As Amberwood Road is a popular short cut for Easley/Greenville traffic that ties back into Hwy 183 at Hillcrest Cemetery/Dillard Memorial Funeral Home.</p> <p>b. Speaking personally, living on the second longest straightway and nearest straightway off Hwy 183, the traffic and safety issues were brutal.(high speeds, little to no yielding to pedestrian/lawnmowers). ~2.5 years is a long time.</p> <p>It's not lost on me that a bridge failure is an outcome to be avoided at all costs. I am fully aligned with the need.</p> <p>Just looking for contractor accountability to defined milestones, timely and quality repairs, with minimized construction downtimes.</p> <p>Thank you for your time and consideration in this matter.</p> <p>Dean Porter 1379 Allgood Bridge Road 864-506-6010"</p>
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Appendix C

Meeting Boards

Closed and Load Restricted Bridge Package 16 *Pickens County*

Project Description

The South Carolina Department of Transportation (SCDOT) proposes to replace four bridges in Pickens County. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The proposed facilities are comprised of two and four lane roadways with 12-foot travel lanes and paved shoulders.

The four bridges are:

- SC 183 (Walhalla Hwy) Bridge over Gregory Creek
- SC 183 (Walhalla Hwy) Bridge over Twelve-mile Creek
- SC 124 (Old Easley Hwy) Bridge over Georges Creek
- US 123 (Calhoun Memorial Hwy) Southbound Bridge over Georges Creek

Purpose & Need

The purpose of these projects is to replace the bridges to correct the load restriction placed on them as well as restore all bridge components to good condition. The existing bridges are posted for load restrictions and have one or more components in poor condition. The proposed work involves replacing the current bridges with a new bridge on existing or shifted alignments.

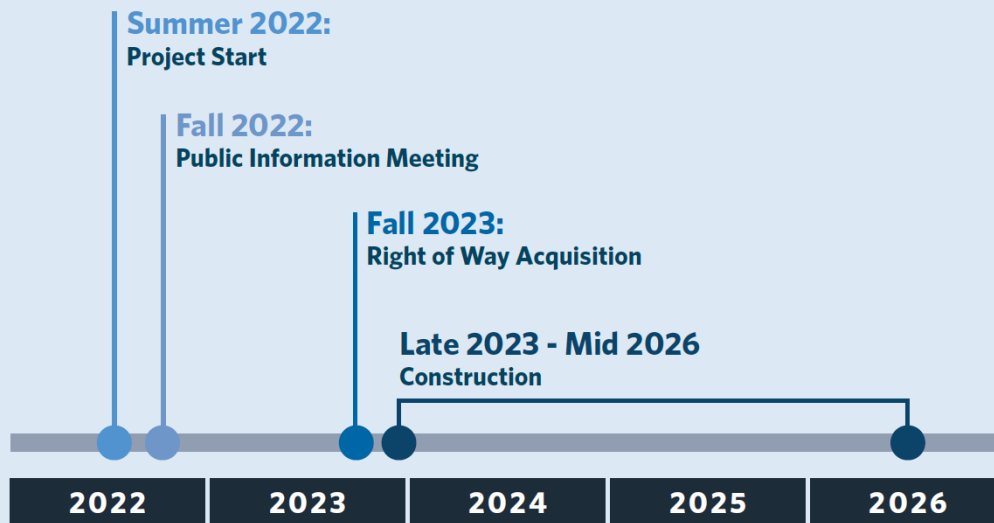


Closed and Load Restricted Bridge Package 16



Pickens County

Project Schedule



Closed and Load Restricted Bridge Package 16



Pickens County



Closed and Load Restricted Bridge Package 16



Pickens County



Closed and Load Restricted Bridge Package 16



Pickens County





Project Description

The South Carolina Department of Transportation (SCDOT) proposes to replace four bridges in Pickens County. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The proposed facilities are comprised of two and four lane roadways with 12-foot travel lanes and paved shoulders.

Stay updated:



Online at the project's website:
<https://scdotgis.online/CLRB16>

The four bridges are:

1. SC 183 (Walhalla Hwy) Bridge over Gregory Creek



2. SC 183 (Walhalla Hwy) Bridge over Twelve-mile Creek



3. SC 124 (Old Easley Hwy) Bridge over Georges Creek



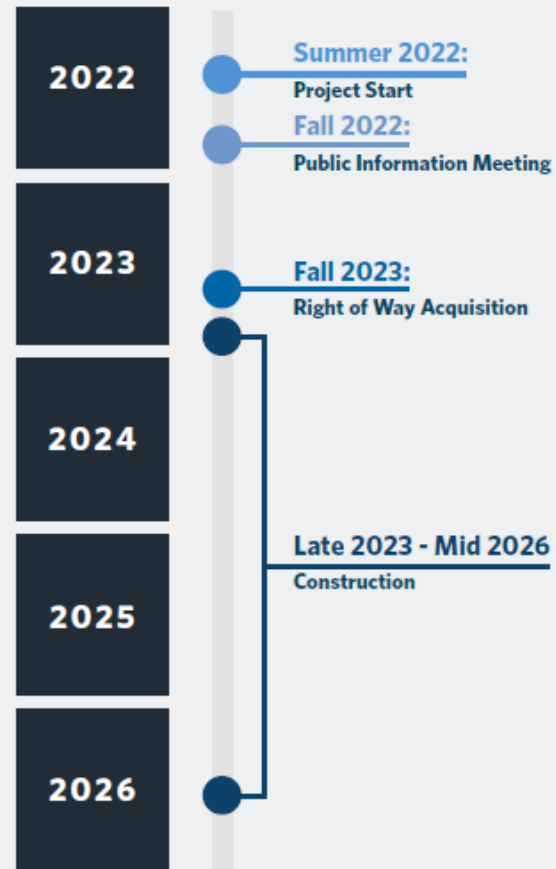
4. US 123 (Calhoun Memorial Hwy) Southbound Bridge over Georges Creek

Purpose & Need

The purpose of these projects is to replace the bridges to correct the load restriction placed on them as well as restore all bridge components to good condition. The existing bridges are posted for load restrictions and have one or more components in poor condition. The proposed work involves replacing the current bridges with a new bridge on existing or shifted alignments.



Project Schedule



Written comments can be provided in the following ways:

The comment period began on November 1 and will end on November 30, 2022.



Online at the project's website:
<https://scdotgis.online/CLR816>



Emailing your comments to: PittsME@scdot.org



Mailing comments to:
Michael Pitts, SCDOT Project Manager
955 Park Street, P.O. Box 191
Columbia, SC 29202-0191



Filling out a **comment card** and dropping it in the comment box at either Public Information Meeting

Appendix D







Comment Date	Received Via	Name	Email	Address	Comment	Response	Request Response?	Preferred Response Method
11/3/2022	Website Comment Form	Kelli Lancaster	klancaster426@gmail.com	429 Allgood Bridge Road, Pickens, SC 29671	Will the traffic on Hwy 183 bridge project be re-routed through Allgood Bridge Road? When the bridge was repaired previously the traffic was re-routed and this put quite a bit of stress on the asphalt on our road. There are now pot holes on Allgood Bridge Road. Thank you for your response.	At this time, it is SCDOT's goal that the bridge will remain open during construction. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets.	Yes	Email
11/16/2022	Website Comment Form	David R McJunkin	mcjunkind@charter.net	182 Praters Creek Road, Pickens, SC 29671	i have reviewed the packages for both of the 183 bridges and are concerned about where traffic will be re routed. IF you guys use algood bridge road as you did last time wrork was done on the bridge, this will again absolutely destroy algoood bridge road. if you are going to use this as the detour for 2.5 years, that would be a really bad situation to put a lot of folks in. if on the other hand you plan on leaving 183 open and putting the new bridges along side the old, that would be better, but i did not see that in any of the documents i have reviewed. What are the plans for traffic along 183 during the contruction time fream? will the new bridges go in exactly the same location as the old? Based upon the bridge replacement on Belle Shols road in the recent past, i hope you do a better and more lasting job on these 2. That bridge has already had to have major work done on it	At this time, it is SCDOT's goal that the bridge will remain open during construction. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets. The new bridges will follow a similar alignment to the existing roadway but may not be in the exact same location as the existing bridges due to the desire to maintain traffic on the existing facility and not detour.	Yes	Email
11/15/2022	In-Person Meeting Form	Jim Capaldi	hosp@charter.net	846 All Good Bridge Road	The All Good Bridge Road is breaking up in front of my home. Somewhat concerned about the visibility with the turns and hills.	While the scope of this project does not extend down All Good Bridge Road, at this time, it is SCDOT's goal that the bridge will remain open during construction and not detour traffic. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets. Concerns about pavement and surface wear can be directed to the SCDOT District Maintenance Office at 975 Breazeale Road, Pickens, SC 29657 or (864) 859-0039.	N/A	
11/15/2022	In-Person Meeting Form	Tammy Bobo	tammybobo@gmail.com	920 All Good Bridge Road, Pickens	Been told traffic will not be detoured through All Good Bridge Road, so glad. All Good Bridge Road is dangerous, curvey, with many blind spots.	At this time, it is SCDOT's goal that the bridge will remain open during construction. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets.	N/A	

11/30/2022	Email to Michael Pitts	Dean Porter	cxporter@charter.net	1379 Allgood Bridge Road	<p>Dear Mr. Pitts,</p> <p>I apologize for an individual email versus using the comment function on the SCDOT project website. I did not realize it was a survey with a once and done setup. I had some additional questions to the one I submitted. All of these following questions are making the assumption that Allgood Bridge Rd will be the detour route for the duration of the project.</p> <p>1. Concerning the SC-183 bridge replacement portion; What additional safeguards are planned for the intersection of Hwy 183 with Allgood Bridge Rd and Mile Creek roads? a. This difficult intersection became more so during the temporary closure of Hwy 183 in the summer/fall of 2020. This was when the Twelve Mile Creek bridge was closed for emergent structural upgrades. b. While westbound 183 traffic was reduced to local traffic only, the offset Mile Creek head-on and assumed right turning eastbound 183 traffic patterns made the required left turn from Allgood bridge Rd to Hwy 183 more dangerous. c. Has a temporary 3 or 4 way stop been considered?</p> <p>2. What actions are planned for the maintaining the condition of Allgood Bridge Rd road during or following the project? a. Allgood Bridge Rd took a heavy toll in wear and tear during the ~6 month closure in 2020.</p> <p>3. What specific actions are being done to minimize the time Hwy 183 will be out of service? a. During the emergent nature of the Twelve Mile bridge closure in the fall of 2020, road closure signs were implemented well before repairs could start. This was understandable given the materials and contract planning needed for an emergent repair. With these repairs being scheduled, it is reasonable to expect road closure to closely coincide with work start.</p> <p>4. Are there any plans to work the Twelve Mile and Gregory Creek bridges in parallel? a. Allgood Bridge Rd road is a secondary road, as you are aware, and not fully designed to handle the designed volume of Hwy 183 traffic. This was a burden to the residents living on Allgood Bridge Rd and to a lesser extent the residents/traffic from Amberwood Rd. As Amberwood Road is a popular short cut for Easley/Greenville traffic that ties back into Hwy 183 at Hillcrest Cemetery/Dillard Memorial Funeral Home. b. Speaking personally, living on the second longest straightaway and nearest straightway off Hwy 183, the traffic and safety issues were brutal. (high speeds, little to no yielding to pedestrian/lawnmowers). ~2.5 years is a long time.</p> <p>It's not lost on me that a bridge failure is an outcome to be avoided at all costs. I am fully aligned with the need.</p> <p>Just looking for contractor accountability to defined milestones, timely and quality repairs, with minimized construction downtimes.</p> <p>Thank you for your time and consideration in this matter.</p>	<p>At this time, it is SCDOT's goal that the bridge will remain open during construction. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets. [we need to try and respond to his specific questions] 1. Based on current traffic patterns, a 3 or 4 way stop is not warranted at the SC 183/Allgood Farm Road intersection. 2. Allgood Farms Road will be realigned approximately 80 feet east of its current location to accommodate the slightly higher and longer new SC 183 bridge structure. The Allgood Farm Road intersection may be closed temporarily in order to tie into the new geometry at SC 183. 3. The new SC 183 bridge will be constructed adjacent to the existing SC 183 bridge; therefore, traffic will be maintained on the existing bridge during construction. 4. The chosen contractor will determine if both SC 183 bridges are constructed at the same time; however, it is SCDOT's intent that both existing SC 183 bridges remain open to traffic during project construction.</p>		
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Comment Date	Received Via	Name	Email	Address	Comment	Response	Request Response?	Preferred Response Method
11/11/2022	Website Comment Form	Jared Davis	Ahhjdd@gmail.com	208 Riverview Drive, Greenville, SC 29611	I live in the Riverdale community between 123/124. When the bridge on 123 was closed for a couple months over the summer I have some concerns for a longer closure with the amount of traffic going through our community. I am interested in how traffic will be routed and if it will be possible to make it not easy to use our neighborhood as a short cut. If there is no way to avoid it is it possible to get a 3 way stop sign at Knollview Dr and Sentell rd. We have tried for years but are always told it doesn't meet the threshold. I can tell you from walking my kids around the neighborhood people speed down sentell and if traffic is added this will be too dangerous to walk anymore. If you have any questions please let me know.	At this time, it is SCDOT's goal that the bridges will remain open during construction. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets. Questions about signs can be direct to the SCDOT District 3 Office at 975 Breazeale Road, Pickens, SC 29657 or (864) 859-0039.	Yes	Email
11/10/2022	In-Person Meeting Form	Martin Bowen and Kristen Frederickson	dwitrt@yahoo.com	206 Riverview Drive Greenville SC 29611	We live in Riverdale neighborhood (off of Sentell) and would request that no detours be routed through the neighborhood (related to bridges on 123 and 124). The community has a two lane road and several children/pedestrians that walk. It would be a safety concern with an increased traffic volume with the level of current pedestrian traffic. Thank you.	At this time, it is SCDOT's goal that the bridges will remain open during construction. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets.	N/A	

Comment Date	Received Via	Name	Email	Address	Comment	Response	Request Response?	Preferred Response Method
11/10/2022	In-Person Meeting Form	Mr. Jonathan King	jkingsteelerecator@gmail.com	140 North Fish Trap, Easley, SC 29640	The 124/123 Bridge Construction. If lanes or road closures may effect traffic on our stretch of road between 123 + 124 I would ask if some modifications to red lights at 123 + 124 N. Fish Trap be made to accommodate extra traffic with turn lights to move traffic safely through intersections. These turn lights would improve safety even now before any bridge work adds traffic to our road. Thank you for your time.	At this time, it is SCDOT's goal that the bridges will remain open during construction. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets.	N/A	
11/15/2022	In-Person Meeting Form	Tom Smith	tsmith4697@gmail.com	118 Hidden Cove, Six Mile, SC 29682	I understand that traffic will not be impacted during this period. That is a good thing.	Thank you for your comment.	N/A	

Name	Email	Address	Comment	Response	Request Response?	Preferred Response Method
Chip Dunn and Joe Dunn	smokin_joe@charter.net	1270 Walhalla Highway, Pickens	We hope that the project would not take any of our land at S.C. Dunn & Sons. We also would like to see a turning lane at the flea market to help traffic on Wednesdays.	Minimizing additional right of way and other impacts are being considered and prioritized as part of the project development. At this time, turn lanes at the flea market are outside of the scope of the bridge replacement project.	N/A	
Daniel & Cheryl Dunham	cheridan@hive.com	1143 Walhalla Highway, Pickens	The flea market on Wednesdays causes a lot of traffic congestion. At times traffic is stopped in front of our house. We would welcome a detour during construction.	At this time, it is SCDOT's goal that the bridge will remain open during construction. If temporary closures become necessary, SCDOT would implement a signed detour route around the project area.	N/A	

Comment Date	Received Via	Name	Email	Address	Comment	Response	Request Response?	Preferred Response Method
11/14/2022	Website Comment Form	Amy Johnson Ely	amy@pccsc.net	810 South Holly, Columbia, SC 29205	The link to the project of 2 Greenville co. bridges, is for Pickens. Please get the one for the right project up. Thanks!	All four of the Package 16 bridge projects are located within Pickens County, SC.	No	
11/16/2022	Website Comment Form	Jackson Hurst	ghostlightmater@yahoo.com	4216 Cornell Crossing, Kennsaw, GA, 30144	I approve and support SCDOT's Closed and Load Restricted Bridge Package 16 Pickens County Project. The aspect that I love about SCDOT's Closed and Load Restricted Bridge Package 16 Pickens County Project is that the following bridges: SC-183 over Gregory Creek, SC-183 over Twelve Mile Creek, SC-124 over Georges Creek, and SC-123 over Georges Creek will be replaced with bridges that are safer and up to current design standards.	Thank you for your comment.	Yes	Email
11/30/2022	Website Comment Form	Dean Porter	cxporter@charter.net	1379 Allgood Bridge Road, Pickens, SC 29671	Concerning the SC183 bridge project; what is the timeline for these two bridge replacements? The overall ~2.5 yr timeline given for the CLRB16 project encompasses 4 bridges as I read it. Just looking for a more detailed timeline on the SC183 portion.	Thank you for your comment. You may refer to the project website for updates to the project timeline as information is available. https://scdot-environmental-project-site-scdot.hub.arcgis.com/pages/clrb-package-16-br	Yes	Email
11/10/2022	In-Person Meeting Form	Brent Lid?	hyperformance111@gmail.com	3668 Calhoun Memorial Highway, Greenville, SC 26611	Removing yellow pole at 3668 Calhoun Memorial	Thank you for your comment.	N/A	
11/15/2022	In-Person Meeting Form	Patsy Bailey	baileyscountrystore@yahoo.com	1427 Wahalla Highway, Pickens, SC 29671	Thanks for info! Glad you are not closing the bridge. Pickens County Flea Market has been in business for 50 years!	Thank you for your comment.	N/A	
11/15/2022	In-Person Meeting Form	Chip Dunn and Joe Dunn	smokin_joe@charter.net	1270 Walhalla Highway, Pickens	We hope that the project would not take any of our land at S.C. Dunn & Sons. We also would like to see a turning lane at the flea market to help traffic on Wednesdays.	Minimizing additional right of way and other impacts are being considered and prioritized as part of the project development. At this time, turn lanes at the flea market are outside of the scope of the bridge replacement project.	N/A	

Amy Johnson Ely
810 South Holly
Columbia, SC 29205

Dear Ms. Johnson Ely,

Thank you for submitting a comment about the South Carolina Department of Transportation's Closed and Load Restricted Bridges Package 16 projects. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The four bridges are:

- SC 183 (Walhalla Highway) Bridge over Gregory Creek
- SC 183 (Walhalla Highway) Bridge over Twelve-Mile Creek
- SC 124 (Old Easley Highway) Bridge over Georges Creek
- US 123 (Calhoun Memorial Highway) Southbound Bridge over Georges Creek

All four of the Package 16 bridge projects are located within Pickens County, SC.

We appreciate your feedback on the project.

Thank you,



Michael Pitts
SCDOT Project Manager



Brent Lid
3668 Calhoun Memorial Highway
Greenville, SC 26611

Dear Mr. Lid,

Thank you for submitting a comment about the South Carolina Department of Transportation's Closed and Load Restricted Bridges Package 16 projects. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The four bridges are:

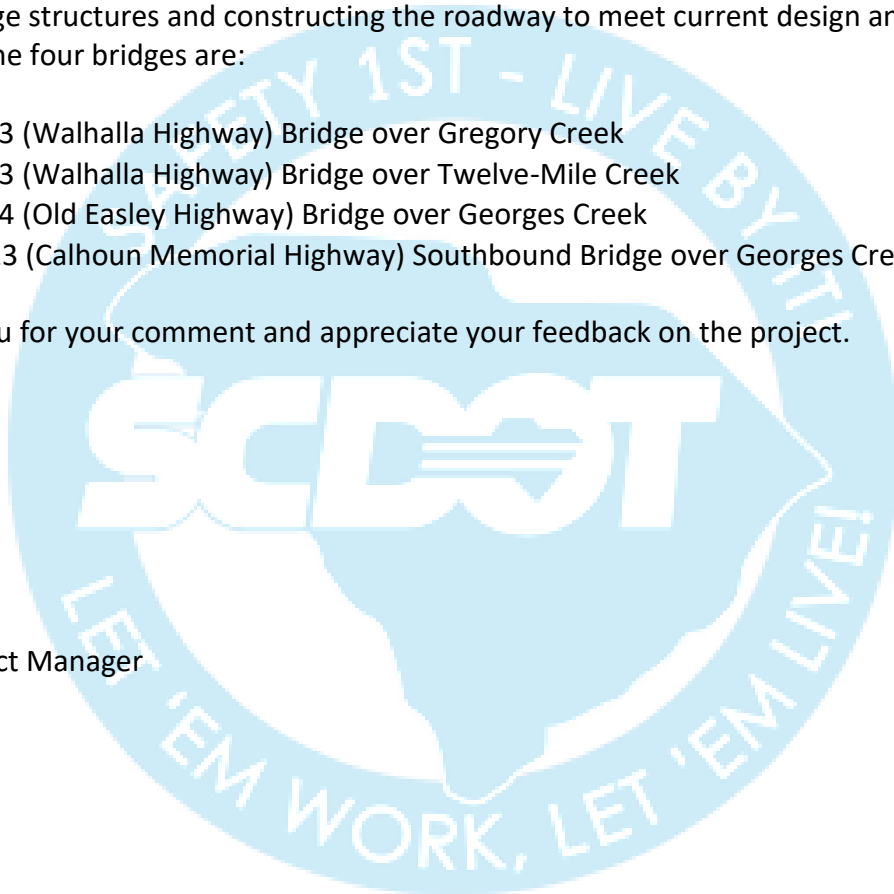
- SC 183 (Walhalla Highway) Bridge over Gregory Creek
- SC 183 (Walhalla Highway) Bridge over Twelve-Mile Creek
- SC 124 (Old Easley Highway) Bridge over Georges Creek
- US 123 (Calhoun Memorial Highway) Southbound Bridge over Georges Creek

We thank you for your comment and appreciate your feedback on the project.

Thank you,



Michael Pitts
SCDOT Project Manager



Chip Dunn & Joe Dunn
1270 Walhalla Highway
Pickens, SC 29671

Dear Mr. Dunn & Mr. Dunn,

Thank you for submitting a comment about the South Carolina Department of Transportation's Closed and Load Restricted Bridges Package 16 projects. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The four bridges are:

- SC 183 (Walhalla Highway) Bridge over Gregory Creek
- SC 183 (Walhalla Highway) Bridge over Twelve-Mile Creek
- SC 124 (Old Easley Highway) Bridge over Georges Creek
- US 123 (Calhoun Memorial Highway) Southbound Bridge over Georges Creek

Minimizing additional right of way and other impacts are being considered and prioritized as part of the project development. At this time, turn lanes at the flea market are outside of the scope of the bridge replacement project.

We appreciate your feedback on the project.

Thank you,



Michael Pitts
SCDOT Project Manager

Daniel & Cheryl Dunham
1143 Walhalla Highway
Pickens, SC 29671

Dear Mr. & Mrs. Dunham,

Thank you for submitting a comment about the South Carolina Department of Transportation's Closed and Load Restricted Bridges Package 16 projects. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The four bridges are:

- SC 183 (Walhalla Highway) Bridge over Gregory Creek
- SC 183 (Walhalla Highway) Bridge over Twelve-Mile Creek
- SC 124 (Old Easley Highway) Bridge over Georges Creek
- US 123 (Calhoun Memorial Highway) Southbound Bridge over Georges Creek

At this time, it is SCDOT's goal that the bridge will remain open during construction. If temporary closures become necessary, SCDOT would implement a signed detour route around the project area.

We appreciate your feedback on the project.

Thank you,



Michael Pitts
SCDOT Project Manager

David R. McJunkin
182 Praters Creek Road
Pickens, SC 29671

Dear Mr. McJunkin,

Thank you for submitting a comment about the South Carolina Department of Transportation's Closed and Load Restricted Bridges Package 16 projects. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The four bridges are:

- SC 183 (Walhalla Highway) Bridge over Gregory Creek
- SC 183 (Walhalla Highway) Bridge over Twelve-Mile Creek
- SC 124 (Old Easley Highway) Bridge over Georges Creek
- US 123 (Calhoun Memorial Highway) Southbound Bridge over Georges Creek

At this time, it is SCDOT's goal that the bridge will remain open during construction. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets. The new bridges will follow a similar alignment to the existing roadway but may not be in the exact same location as the existing bridges due to the desire to maintain traffic on the existing facility and not detour.

We appreciate your feedback on the project.

Thank you,



Michael Pitts
SCDOT Project Manager

Dean Porter
1379 Allgood Bridge Road
Pickens, SC 29671

Dear Mr. Porter,

Thank you for submitting a comment about the South Carolina Department of Transportation's Closed and Load Restricted Bridges Package 16 projects. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The four bridges are:

- SC 183 (Walhalla Highway) Bridge over Gregory Creek
- SC 183 (Walhalla Highway) Bridge over Twelve-Mile Creek
- SC 124 (Old Easley Highway) Bridge over Georges Creek
- US 123 (Calhoun Memorial Highway) Southbound Bridge over Georges Creek

At this time, it is SCDOT's goal that the bridge will remain open during construction. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets. Based on current traffic patterns, a 3- or 4-way stop is not warranted at the SC 183/Allgood Farm Road intersection. Allgood Farms Road will be realigned approximately 80 feet east of its current location to accommodate the slightly higher and longer new SC 183 bridge structure. The Allgood Farm Road intersection may be closed temporarily in order to tie into the new geometry at SC 183. The new SC 183 bridge will be constructed adjacent to the existing SC 183 bridge; therefore, traffic will be maintained on the existing bridge during construction. The chosen contractor will determine if both SC 183 bridges are constructed at the same time; however, it is SCDOT's intent that both existing SC 183 bridges remain open to traffic during project construction.

Thank you for your comment. You may refer to the project website for updates to the project timeline as information is available. <https://scdot-environmental-project-site-scdot.hub.arcgis.com/pages/clrb-package-16-br>.

We appreciate your feedback on the project.

Thank you,



Michael Pitts
SCDOT Project Manager

Jackson Hurst
4216 Cornell Crossing
Kennesaw, GA 30144

Dear Mr. Hurst,

Thank you for submitting a comment about the South Carolina Department of Transportation's Closed and Load Restricted Bridges Package 16 projects. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The four bridges are:

- SC 183 (Walhalla Highway) Bridge over Gregory Creek
- SC 183 (Walhalla Highway) Bridge over Twelve-Mile Creek
- SC 124 (Old Easley Highway) Bridge over Georges Creek
- US 123 (Calhoun Memorial Highway) Southbound Bridge over Georges Creek

We thank you for your comment and appreciate your feedback on the project.

Thank you,



Michael Pitts
SCDOT Project Manager



Jared Davis
208 Riverview Drive
Greenville, SC 29611

Dear Mr. Davis,

Thank you for submitting a comment about the South Carolina Department of Transportation's Closed and Load Restricted Bridges Package 16 projects. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The four bridges are:

- SC 183 (Walhalla Highway) Bridge over Gregory Creek
- SC 183 (Walhalla Highway) Bridge over Twelve-Mile Creek
- SC 124 (Old Easley Highway) Bridge over Georges Creek
- US 123 (Calhoun Memorial Highway) Southbound Bridge over Georges Creek

At this time, it is SCDOT's goal that the bridges will remain open during construction. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets. Questions about signs can be direct to the SCDOT District 3 Office at 975 Breazeale Road, Pickens, SC 29657 or (864) 859-0039.

We appreciate your feedback on the project.

Thank you,



Michael Pitts
SCDOT Project Manager

Jim Capaldi
846 Allgood Bridge Road
Pickens, SC 29671

Dear Mr. Capaldi,

Thank you for submitting a comment about the South Carolina Department of Transportation's Closed and Load Restricted Bridges Package 16 projects. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The four bridges are:

- SC 183 (Walhalla Highway) Bridge over Gregory Creek
- SC 183 (Walhalla Highway) Bridge over Twelve-Mile Creek
- SC 124 (Old Easley Highway) Bridge over Georges Creek
- US 123 (Calhoun Memorial Highway) Southbound Bridge over Georges Creek

While the scope of this project does not extend down All Good Bridge Road, at this time, it is SCDOT's goal that the bridge will remain open during construction and not detour traffic. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets. Concerns about pavement and surface wear can be directed to the SCDOT District Maintenance Office at 975 Breazeale Road, Pickens, SC 29657 or (864) 859-0039.

We appreciate your feedback on the project.

Thank you,



Michael Pitts
SCDOT Project Manager

Jonathan King
140 North Fish Trap
Easley, SC 29640

Dear Mr. King,

Thank you for submitting a comment about the South Carolina Department of Transportation's Closed and Load Restricted Bridges Package 16 projects. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The four bridges are:

- SC 183 (Walhalla Highway) Bridge over Gregory Creek
- SC 183 (Walhalla Highway) Bridge over Twelve-Mile Creek
- SC 124 (Old Easley Highway) Bridge over Georges Creek
- US 123 (Calhoun Memorial Highway) Southbound Bridge over Georges Creek

At this time, it is SCDOT's goal that the bridges will remain open during construction. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets.

We appreciate your feedback on the project.

Thank you,



Michael Pitts
SCDOT Project Manager

Kelli Lancaster
429 Allgood Bridge Road
Pickens, SC 29671

Dear Ms. Lancaster,

Thank you for submitting a comment about the South Carolina Department of Transportation's Closed and Load Restricted Bridges Package 16 projects. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The four bridges are:

- SC 183 (Walhalla Highway) Bridge over Gregory Creek
- SC 183 (Walhalla Highway) Bridge over Twelve-Mile Creek
- SC 124 (Old Easley Highway) Bridge over Georges Creek
- US 123 (Calhoun Memorial Highway) Southbound Bridge over Georges Creek

At this time, it is SCDOT's goal that the bridge will remain open during construction. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets.

We appreciate your feedback on the project.

Thank you,



Michael Pitts
SCDOT Project Manager

Martin Bowen and Kristen Frederickson
206 Riverview Drive
Greenville, SC 29611

Dear Mr. Bowen and Ms. Frederickson,

Thank you for submitting a comment about the South Carolina Department of Transportation's Closed and Load Restricted Bridges Package 16 projects. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The four bridges are:

- SC 183 (Walhalla Highway) Bridge over Gregory Creek
- SC 183 (Walhalla Highway) Bridge over Twelve-Mile Creek
- SC 124 (Old Easley Highway) Bridge over Georges Creek
- US 123 (Calhoun Memorial Highway) Southbound Bridge over Georges Creek

At this time, it is SCDOT's goal that the bridges will remain open during construction. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets.

We appreciate your feedback on the project.

Thank you,



Michael Pitts
SCDOT Project Manager

Patsy Bailey
1427 Walhalla Highway
Pickens, SC 29671

Dear Ms. Bailey,

Thank you for submitting a comment about the South Carolina Department of Transportation's Closed and Load Restricted Bridges Package 16 projects. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The four bridges are:

- SC 183 (Walhalla Highway) Bridge over Gregory Creek
- SC 183 (Walhalla Highway) Bridge over Twelve-Mile Creek
- SC 124 (Old Easley Highway) Bridge over Georges Creek
- US 123 (Calhoun Memorial Highway) Southbound Bridge over Georges Creek

We thank you for your comment and appreciate your feedback on the project.

Thank you,



Michael Pitts
SCDOT Project Manager



Tammy Bobo
920 Allgood Bridge Road
Pickens, SC 29671

Dear Ms. Bobo,

Thank you for submitting a comment about the South Carolina Department of Transportation's Closed and Load Restricted Bridges Package 16 projects. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The four bridges are:

- SC 183 (Walhalla Highway) Bridge over Gregory Creek
- SC 183 (Walhalla Highway) Bridge over Twelve-Mile Creek
- SC 124 (Old Easley Highway) Bridge over Georges Creek
- US 123 (Calhoun Memorial Highway) Southbound Bridge over Georges Creek

At this time, it is SCDOT's goal that the bridge will remain open during construction. If temporary closures become necessary, it is SCDOT policy that signed detour routes would not use local or residential streets.

We appreciate your feedback on the project.

Thank you,



Michael Pitts
SCDOT Project Manager

Tom Smith
118 Hidden Cove
Six Mile, SC 29682

Dear Mr. Smith,

Thank you for submitting a comment about the South Carolina Department of Transportation's Closed and Load Restricted Bridges Package 16 projects. The projects include replacing the existing bridge structures and constructing the roadway to meet current design and safety standards. The four bridges are:

- SC 183 (Walhalla Highway) Bridge over Gregory Creek
- SC 183 (Walhalla Highway) Bridge over Twelve-Mile Creek
- SC 124 (Old Easley Highway) Bridge over Georges Creek
- US 123 (Calhoun Memorial Highway) Southbound Bridge over Georges Creek

We thank you for your comment and appreciate your feedback on the project.

Thank you,



Michael Pitts
SCDOT Project Manager

