



South Carolina Department of Transportation  
On Behalf of the Federal Highway Administration - South Carolina Division Office



PROCESSING FORM FOR PROGRAMMATIC CATEGORICAL EXCLUSIONS  
NON MAJOR FEDERAL ACTIONS

State ID P038061

Fed Project # P038061

Route S-300

County Chester

### Part 1 - Project Description

#### Include the Project Name/Description

Two Bridge Replacements on S-300 (Rambo Road) over Little Rocky Branch Creek

The purpose of this project is to replace two bridges to correct the load restriction placed on them as well as resolve structural deficiencies. The existing bridges are posted for load restrictions due to being substandard (functionally obsolete and structurally deficient). They have sufficiency ratings of 43.4 and 47.8. The proposed repair involves replacing the current 56' and 60' long bridges with new bridges on the same alignment.

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

It is not anticipated that new right of way will be required for the replacement of these structures. Should additional right of way be needed, it will be minor temporary or permanent strips. Existing right of way has been identified as being 66' or 33' to each side from the centerline. Given the rural locations and field studies conducted, new acquisitions are not anticipated to have negative effects to resources or landowners and will be located 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

## Part 3 - Thresholds Continued

3.	Involves acquisitions that result in residential or non-residential displacements	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
4.	Results in capacity expansion of a roadway by adding through lanes	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
5.	Involves construction that would result in <u>*major traffic disruptions</u>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
6.	Involves <u>*changes in access control</u> requiring FHWA approval	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
7.	An adverse effect determination under Section 106 of the National Historic Preservation Act.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
8.	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
9.	Any use of a Section 6(f) property	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
10.	Requires an Individual USACE 404 Permit	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
11.	Requires an Individual U.S. Coast Guard Permit.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
12.	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
13.	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
14.	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
15.	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
16.	Involves acquisition of land for hardship, protective purposes, or early acquisition	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
17.	Does not meet the latest Conformity Determination for air quality non-attainment areas (if applicable).	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
18.	Any known or potential <u>major</u> hazardous waste sites within the right-of-way.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
19.	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).

### Additional Comments if Needed:

These bridges are part of a design-build bridge package consisting of 9 bridges to be replaced under one contract. All bridges in this package are located in District 4. Public involvement consisted of postcard mailers.

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.

Prepared By:

Will McGoldrick

Digitally signed by Will McGoldrick  
Date: 2020.10.09 13:04:39 -04'00'

Date Oct 9, 2020

Primavera: ☐ Yes ☐ No

P2S Date: Apr 30, 2020

Does the project contain commitments?: (if Yes attach to form) ☒ Yes ☐ No

Date: 10/05/2020

  
NEPA ENVIRONMENTAL COMMITMENTS FORM

Project ID : P038061

County : Chester

District : District 4

Doc Type: PCE

Total # of  
Commitments: 6

Project Name: Two Bridge Replacement on S-300 (Rambo Road) over Little Rocky Branch 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:** Brad Reynolds**PHONE #:** 803-737-1440**ENVIRONMENTAL COMMITMENTS FOR THE PROJECT****Non-Standard Commitment**

NEPA Doc Ref:

Responsibility:

CONTRACTOR

General Permit

For the northern bridge only, it appears areas within the project study would be jurisdictional waters of the US based on field investigations. Attempts will be made to avoid these features to the maximum extent practicable. If these areas cannot be avoided during bridge replacement, a Department of the Army Section 404 permit must be obtained from the US Army Corps of Engineers (USACE) for impacts. Based on preliminary examinations, it is anticipated the project would meet stipulations allowable under Nationwide Permit 3 or SCDOT's USACE General Permit (GP). Required mitigation will come from USACE approved mitigation banks for unavoidable impacts.

☐ 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 : <input type="text" value="P038061"/>	SCDOT NEPA ENVIRONMENTAL COMMITMENTS FORM	
<b>ENVIRONMENTAL COMMITMENTS FOR THE PROJECT</b>		

<b>Stormwater</b>	NEPA Doc Ref: <input type="text"/>	Responsibility: <input type="text" value="CONTRACTOR"/>
<p>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).</p>		
<input type="checkbox"/> Special Provision		

<b>Cultural Resources</b>	NEPA Doc Ref: <input type="text"/>	Responsibility: <input type="text" value="CONTRACTOR"/>
<p>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.</p>		
<input type="checkbox"/> Special Provision		

<b>Lead-Based Paint</b>	NEPA Doc Ref: <input type="text"/>	Responsibility: <input type="text" value="CONTRACTOR"/>
<p>The existing structures shall be removed and disposed of by the Contractor in accordance with Subsection 202.4.2 of the Standard Specifications. The Contractor's attention is called to the fact that this project may require removal and disposal of structural components containing lead-based paints. Removal and disposal of structural components containing lead-based paints shall comply with all applicable Federal, State, and Local requirements for lead as waste, lead in air, lead in water, lead in soil, and worker health and safety.</p>		
<input type="checkbox"/> Special Provision		



# 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 will replace two bridges carrying S-300 over Little Rocky Branch. A small amount of new right-of-way will be required. The Project Study Area (PSA) was established as a 100 foot wide corridor along S-300 for a distance of 450 feet on either side of each bridge, widening to 150 feet at the bridges. The architectural study area extends 300 feet beyond the PSA. Background review indicated that no previously recorded cultural resources are located in or around the PSA. However, the current bridges carrying S-300 over Little Rocky Branch (Asset Numbers 2310 and 2490) were noted in the SCDOT Historic Bridge Survey. A cultural resources survey of the project area was conducted on September 16, 2020. The survey consisted of pedestrian reconnaissance of the entire study area augmented by the excavation of shovel test pits (STPs). A total of 19 STPs were excavated. An additional 18 STP locations were investigated but not excavated due to ground disturbance, hydric soils, or excessive slope. Six resources were identified, including three archaeological sites and three historic resources. Sites 38CS435 and 38CS437 are remnants of the original route of S-300, which was realigned in the early 20th century. Site 38CS436 is a 20th century house site which contains a decaying house, outbuildings, and trash pile. SHPO Site #315 is the northern bridge carrying S-300 over Little Rocky Branch and Site #316 is the southern bridge. Both bridges are constructed of 4-span concrete precast panels and were built in 1956 and 1957, respectively. SHPO Site #317 is an early 20th century barn. None of these resources are recommended eligible for the National Register of Historic Places. No additional cultural resources investigations are recommended.

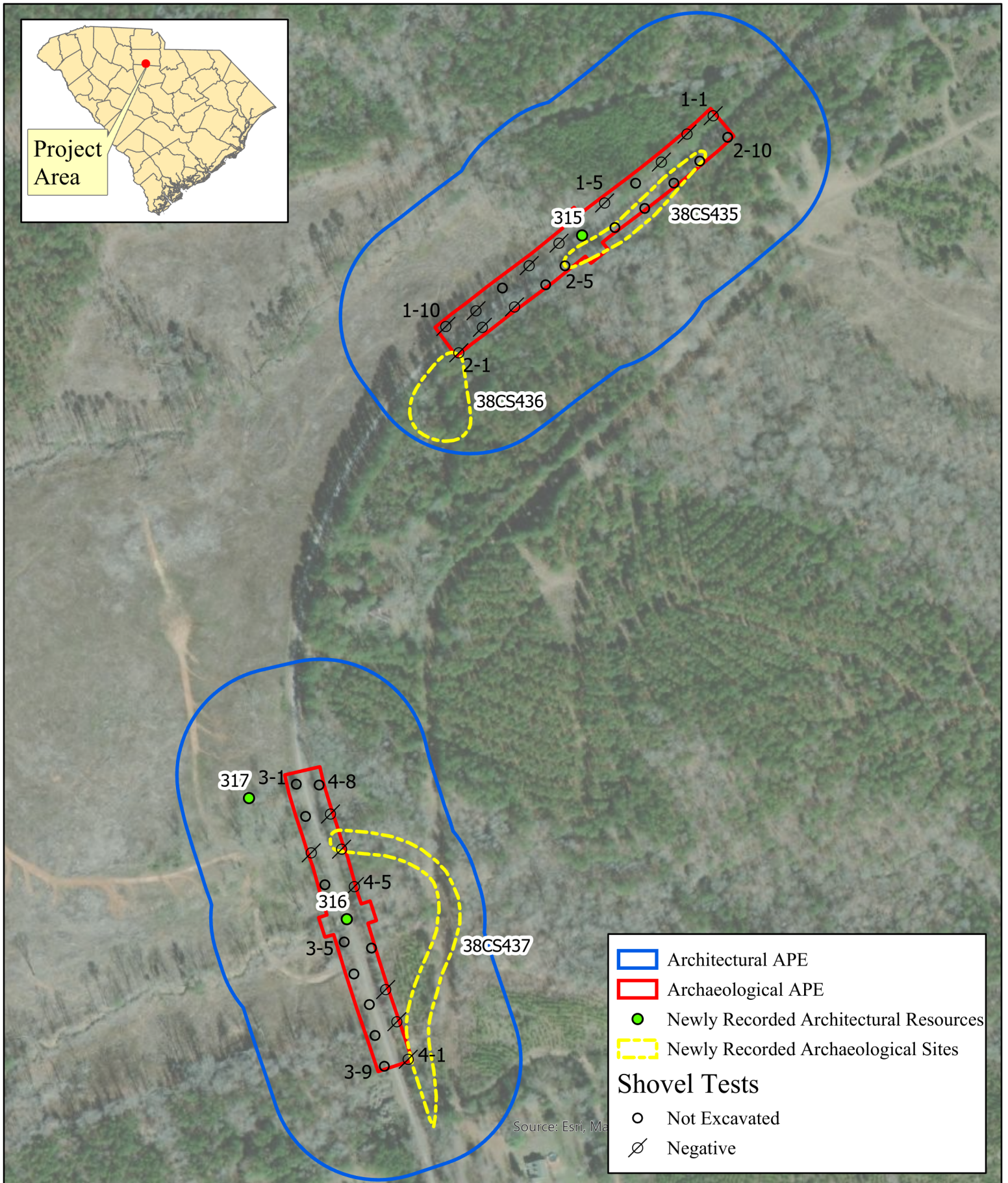
Effect Determination:

\*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:



Biological Survey of S-300 Bridge Replacements over  
Little Rocky Branch in Chester County, S.C.  
October 5, 2020

Pursuant to Section 7 of the Endangered Species Act a field survey was conducted on the proposed new right of way. The following list of threatened (T) and endangered (E) species was obtained from the U.S. Fish and Wildlife Service:

**Animals**

Bald eagle (*Haliaeetus leucocephalus*) – BGEPA  
Red-cockaded woodpecker (*Picoides borealis*) – E  
Carolina heelsplitter (*Lasmigona decorata*) – E

**Methods**

The project area was examined by GIS and field reconnaissance methods on September 21, 2020. Habitats surveyed were determined by each species' ecological requirements.

**Results**

The project consists of replacing two S-300 Bridges over Little Rocky Branch in Chester County. Terrestrial habitats within the project study area include grassy road shoulders, and forested upland areas used primarily for timber production. Species composition within the forested areas include an overstory dominated by loblolly pine (*Pinus taeda*), sweet gum (*Liquidambar styraciflua*), white oak (*Quercus alba*), American beech (*Platanus occidentalis*), and shagbark hickory (*Carya ovata*). The understory is very dense with vines such as greenbrier (*Smilax spp.*) and muscadine (*Vitis rotundifolia*).

According to the Heritage Trust database of endangered, threatened and rare species, there were no occurrences of any federally listed species in the vicinity of the project. There is no habitat for the bald eagle, or red-cockaded woodpecker. The streams within the project area not habitat for the Carolina heelsplitter. Additionally, the field survey of the project study area resulted in no observations of any listed species.

Based on lack of suitable habitat and/or no observations of the listed species, results of the threatened and endangered species study indicate that the proposed action will have no effect upon any threatened or endangered species or critical habitats currently listed by the USFWS.

Prepared by: Chris Beckham  
SCDOT Biologist

10/5/2020  
Date

Date: 9/15/20

## PERMIT DETERMINATION

FROM Will McGoldrick COMPANY SCDOT

CONTACT INFO (phone and/or email) 803-737-1326; mcgoldriwr@scdot.org

SCDOT PROJECT ENGINEER Brad Reynolds

TO <select one>

Project Description CLRB 2021-1 District 2 Bridge Replacement Package; replace  
2 bridges over Little Rocky Branch Ck

Route or Road No. S-300 County Chester

CONST. PIN P038061 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: FW *Print and attach the SCDHEC water quality report*

303(d) listed ☒ no ☐ yes, for \* \_\_\_\_\_

TMDL developed ☐ no ☒ yes, for \* Fecal

\*List all that apply using the SCDHEC abbreviations

Comments: part of 9 bridge package; This road has 2 bridges. Only 1 may need a  
permit. The other bridge should not require a permit.

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.

Will McGoldrick  
Digitally signed by Will McGoldrick  
DN: cn=Will McGoldrick, o=SCDOT, ou=ESO,  
email=mcgoldriwr@scdot.org, c=US  
Date: 2020.09.29 22:04:23 -0400  
Biologist, SCDOT/Consultant

9-29-20  
Date



10/29/2018

**Watershed and Water Quality Information****General Information**

Applicant Name: SCDOT

Permit Type: MS4

Latitude: 34.5804

Longitude: -81.1592

MS4 Designation: Not in designated area

Monitoring Station: CW-236

Within Coastal Critical Area: NO

Water Classification (Provisional): FW

Waterbody Name: Unnamed Trib

Entered Waterbody Name:

**Parameter Descriptions**

NH3N	Ammonia	FC	Fecal Coliform
CR	Chromium	FCB	Fecal Coliform (Shellfish)
CU	Copper	BIO	Macroinvertebrates (Bio)
HG	Mercury	TP	(Lakes) Phosphorus
NI	Nickel	TN	(Lakes) Nitrogen
PB	Lead	CHLA	(Lakes) Chlorophyll a
ZN	Zinc	ENTERO	(Beach) Enterococcus
DO	Dissolved Oxygen	HGF	Mercury (Fish)
PH	pH	PCB	PCB (Fish)

**Impaired Status (downstream sites)**

Station	NH3N	CR	CU	HG	NI	PB	ZN	DO	PH	TURBIDITY	ECOLI	FCB	BIO	TP	TN	CHLA	ENTERO	HGF	PCB
CW-236	F	F	F	F	F	X	F	F	F	F	T	A	X	X	X	X	X	X	X
CW-175	A	A	A	A	A	X	A	A	A	A	A	A	X	N	N	X	X	X	X
RL-08046	A	A	A	A	A	X	A	A	A	A	A	A	X	A	A	X	X	X	X
RL-02319	A	A	A	A	A	X	A	A	A	A	A	A	X	A	A	X	X	X	X

F = Standards Fully Supported

A = Assessed at Upstream Station

T = Within TMDL Approved Watershed

N = Standards Not Supported

X = Parameter Not Assessed at Station

**Parameters to be addressed (those not supporting standards)**

ECOLI

TP

TN

**Fish Consumption Advisory****TMDL Information - TMDL Parameters to be addressed**

In TMDL Watershed: Yes

TMDL Site: CW-236

TMDL Report No: 010-01

TMDL Parameter: Fecal

TMDL Document Link: <http://www.scdhec.gov/HomeAndEnvironment/Docs/tmdlrock.pdf>



10/29/2018

**Watershed and Water Quality Information****General Information**

Applicant Name: SCDOT

Permit Type: MS4

Latitude: 34.5855

Longitude: -81.1570

MS4 Designation: Not in designated area

Monitoring Station: CW-236

Within Coastal Critical Area: NO

Water Classification (Provisional): FW

Waterbody Name: SHANNON CREEK

Entered Waterbody Name:

**Parameter Descriptions**

NH3N	Ammonia	FC	Fecal Coliform
CR	Chromium	FCB	Fecal Coliform (Shellfish)
CU	Copper	BIO	Macroinvertebrates (Bio)
HG	Mercury	TP	(Lakes) Phosphorus
NI	Nickel	TN	(Lakes) Nitrogen
PB	Lead	CHLA	(Lakes) Chlorophyll a
ZN	Zinc	ENTERO	(Beach) Enterococcus
DO	Dissolved Oxygen	HGF	Mercury (Fish)
PH	pH	PCB	PCB (Fish)

**Impaired Status (downstream sites)**

Station	NH3N	CR	CU	HG	NI	PB	ZN	DO	PH	TURBIDITY	ECOLI	FCB	BIO	TP	TN	CHLA	ENTERO	HGF	PCB
CW-236	F	F	F	F	F	X	F	F	F	F	T	A	X	X	X	X	X	X	X
CW-175	A	A	A	A	A	X	A	A	A	A	A	A	X	N	N	X	X	X	X
RL-08046	A	A	A	A	A	X	A	A	A	A	A	A	X	A	A	X	X	X	X
RL-02319	A	A	A	A	A	X	A	A	A	A	A	A	X	A	A	X	X	X	X

F = Standards Fully Supported

A = Assessed at Upstream Station

T = Within TMDL Approved Watershed

N = Standards Not Supported

X = Parameter Not Assessed at Station

**Parameters to be addressed (those not supporting standards)**

ECOLI

TP

TN

**Fish Consumption Advisory****TMDL Information - TMDL Parameters to be addressed**

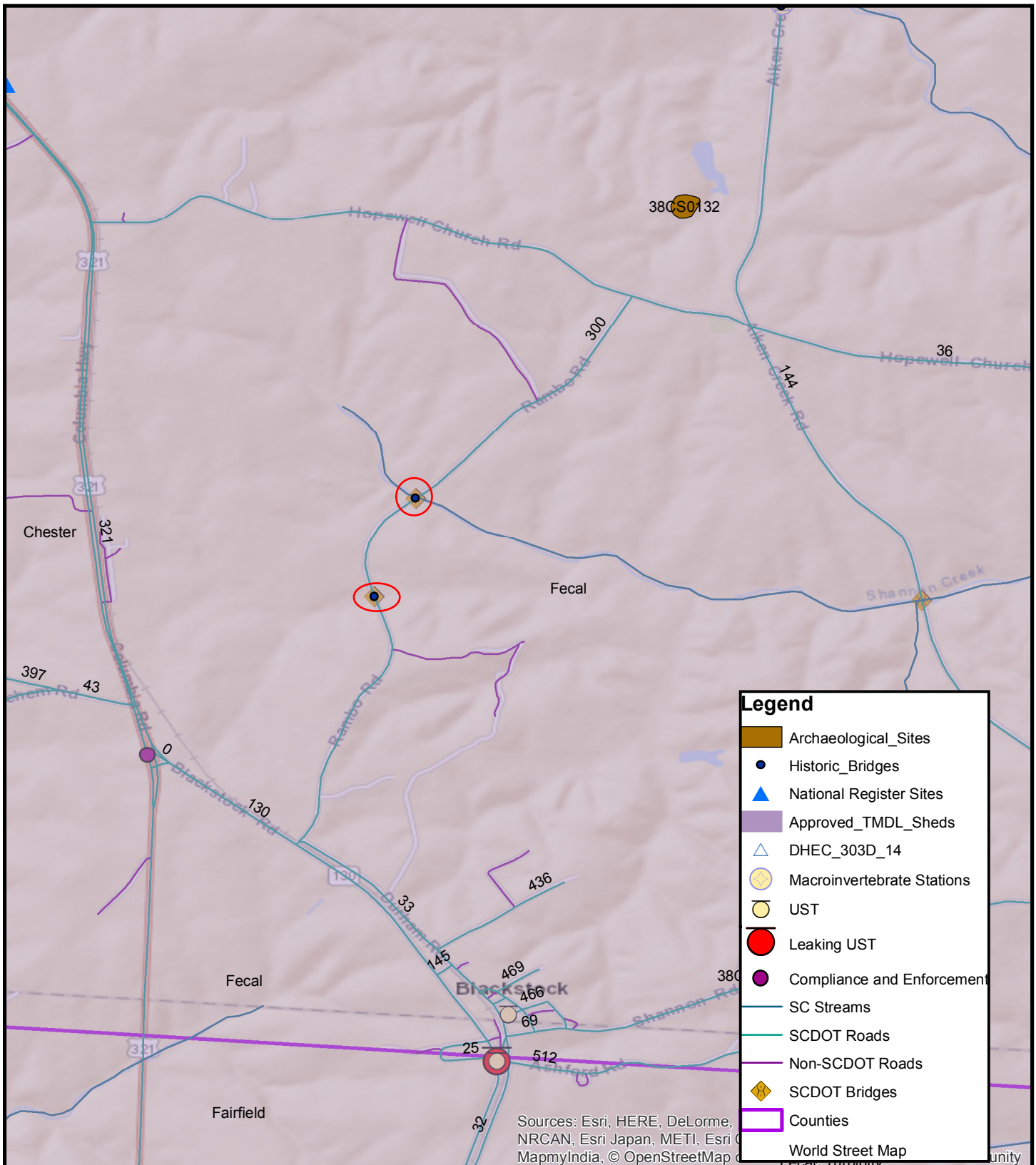
In TMDL Watershed: Yes

TMDL Site: CW-236

TMDL Report No: 010-01

TMDL Parameter: Fecal

TMDL Document Link: <http://www.scdhec.gov/HomeAndEnvironment/Docs/tmdlrock.pdf>



Date:  
June 14, 2019



## TITLE

**Chester S-300**

2,500  
Feet



Project ID: P0

# P038061 S-300

NWI and Quad

## Legend

-  P038061\_Chester S-300 over Little Rocky Creek (2) Bridges
-  Style10
-  Style23

P038061\_Chester S-300 over Little Rocky Creek (2) Bridges

300

Shannon

## Wetland Types

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland
-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond
-  Lake
-  Riverine

Google Earth

©2018 Google

3000 ft

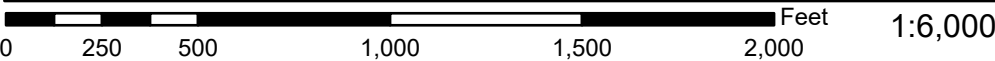


Earth Point

# National Flood Hazard Layer FIRMMette



81°9'40"W 34°35'17"N



81°9'3"W 34°34'47"N

## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

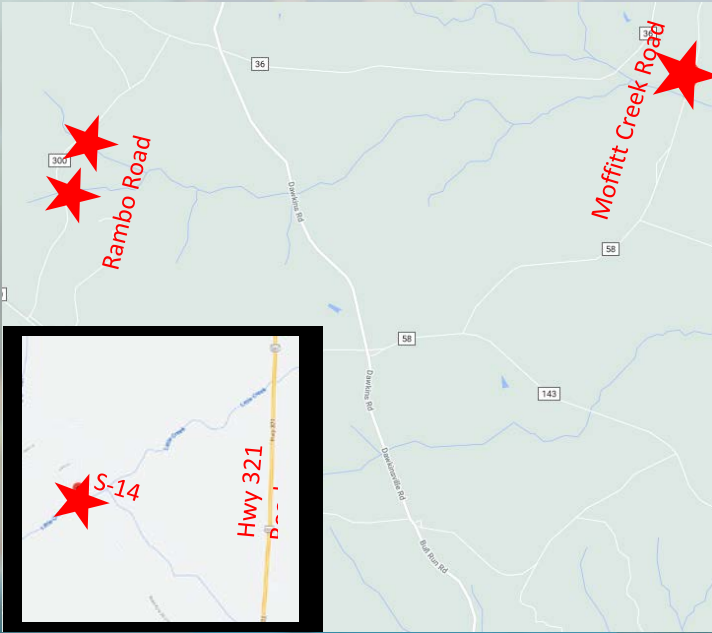
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/4/2020 at 10:20 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



## PUBLIC ANNOUNCEMENT

SCDOT proposes to replace 4 bridges Rambo Road, Moffitt Creek Road, S-214 in Blackstock in Chester and Fairfield Counties



This design-build project bridge package consists of all work necessary to replace the bridges to improve safety and address bridge deficiencies that could lead to bridge failure. The current bridges will be replaced with new bridges on the same alignment.

Work will include the associated roadway and drainage work necessary to tie the new approaches to the existing roadway. All of these bridges will be closed and detoured during construction.

Visit the project website to view more information and to make comments on the project. You can also make comments by contacting the project manager at the information below.

**[scdotgis.online/CLRB2021](https://scdotgis.online/CLRB2021)**

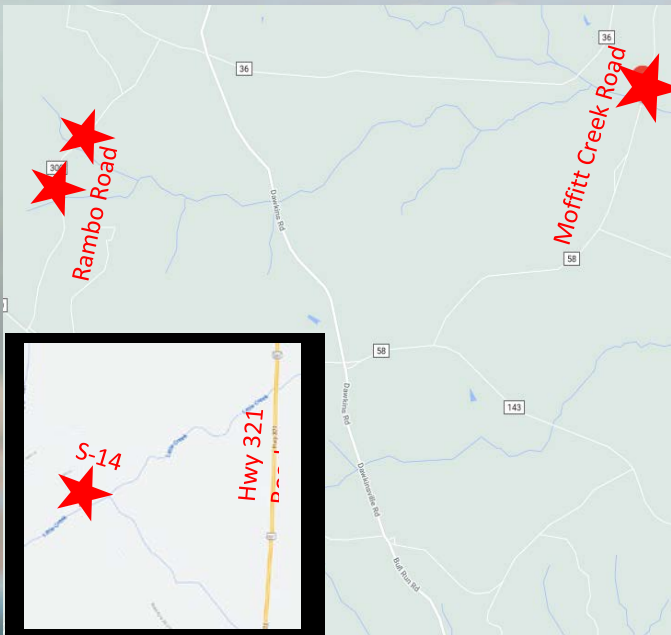
*Limited Internet access? Contact the Project Manager to request hard copies of project information.*

Questions or concerns, please contact Michael Pitts (803) 737-2566 or [PittsME@scdot.org](mailto:PittsME@scdot.org)



## PUBLIC ANNOUNCEMENT

SCDOT proposes to replace 4 bridges Rambo Road, Moffitt Creek Road, S-214 in Blackstock in Chester and Fairfield Counties



This design-build project bridge package consists of all work necessary to replace the bridges to improve safety and address bridge deficiencies that could lead to bridge failure. The current bridges will be replaced with new bridges on the same alignment. Work will include the associated roadway and drainage work necessary to tie the new approaches to the existing roadway. All of these bridges will be closed and detoured during construction.

Visit the project website to view more information and to make comments on the project. You can also make comments by contacting the project manager at the information below.

**[scdotgis.online/CLRB2021](https://scdotgis.online/CLRB2021)**

*Limited Internet access? Contact the Project Manager to request hard copies of project information.*

Questions or concerns, please contact Michael Pitts (803) 737-2566 or [PittsME@scdot.org](mailto:PittsME@scdot.org)



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