



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 File #	SC 16-1	Fed Project #	DR-4241	Project ID	P029461	Route	S-51	County	Williamsburg
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Programmatic Type: CE-B

Project Name/Description

S-51 (Battery Park Road) over Black Mingo Creek experienced bridge damage and washout during the 2015 flood event. The existing bridge (pre-flood) was a 135-foot two-lane bridge. The replacement bridge will be constructed with the following commitments: Bridge will be replaced on existing location. Bridge will be the same length or longer than existing bridge. Bridge will be the same height or higher than existing bridge. USACE 404 Permit will be the responsibility of the SCDOT Environmental Services Office.

In addition, a 36-inch concrete pipe with a length of 40 feet was damaged at Lakewood Pond. The pipe will be replaced with the same 36-inch or one size larger pipe at the same location, with the same length. USACE 404 Permit will be the responsibility of the SCDOT Environmental Services Office.

Categorical Exclusion Type B (Conditional Programmatic)

Projects of the type listed below would not automatically fall under the same programmatic clearance as the CE Type A. The regulations in 23 CFR Part 771.117(d) list additional types of projects which can meet the CE criteria only after FHWA approval. Several of these projects have been approved to be processed programmatically by FHWA-SC if certain conditions are met. These types are listed below.

Check appropriate project type:

- Safety projects including but not limited to: placement of traffic barrier; energy attenuators; grading of slopes or gore areas to eliminate the need for guardrail, improve the clear zone, improve curves, or improve sight distance/removal of fixed objects such as boulders or trees; lighting; glare screens; delineators; and safety modification of drainage structures.
- Pavement resurfacing, restoration, rehabilitation, and reconstruction projects including related shoulder and ditch work.
- Traffic operation type projects including but not limited to: freeway surveillance and control systems; intersection channelization; turn lanes, acceleration or deceleration lanes; construction, modification or elimination of curbs, raised dividers or sidewalks; and widening less than a single lane width.
- Bridge and culvert rehabilitation work and bridge replacement at the same location.

CE-B Processing Form Continued:

To be processed as a Categorical Exclusion Type B (CE-B) the following conditions must be met in addition to the General Criteria (as outlined in the CE Programmatic Agreement (PA) between FHWA-SC and SCDOT). Place a "X" in the appropriate box below. If the answer is "Yes" to any of the below criteria, a Documented Categorical Exclusion (CE-C) must be prepared and forwarded to FHWA for approval.

1.	The acquisition of more than minor amounts of temporary or permanent strips of right-of-way and the acquisition will not require any residential or business relocations.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
2.	Use of Section 4(f) or 6(f) properties.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
3.	An adverse effect determination under Section 106 of the National Historic Preservation Act.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
4.	Individual U.S. Coast Guard Permits.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
5.	Individual Corps of Engineer Permits, or an impact greater than three (3) acres of wetlands.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
a.	Wetland impacts (acres): <input type="text"/>		
6.	Impacts to planned growth or land use, or significant impacts on travel patterns.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
7.	Work encroaching in a regulatory floodway, adversely affecting the base floodplain, or potentially adversely affecting a National Wild and Scenic River.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
8.	Changes in access control.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
9.	Any known or potential major hazardous waste sites within the right-of-way.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

The above described project has been reviewed based on the information contained in the engineer's Project Planning Report (PPR), and it has been determined that the project meets the criteria set forth in the Programmatic Categorical Exclusion Agreement signed by FHWA 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 immediately. The project's CE classification should be shown in the remarks section on the Letter of Request for Authorization Form (PS Form 39) for right-of-way and/or construction for concurrence by FHWA. A copy of this form is included in the project file and one (1) copy has been provided to FHWA.

Prepared By: *Heather M. Robbins* Date

Primavera: Yes No



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, construction of bicycle/ped lanes, installation of rumble strips, landscaping)

Project Type

Type 2: Off-system bridge replacement, intersection improvements that involve turn lanes and/or realignment of roads no greater than 300' in length)

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

Comments

The project consists of an emergency repair (on existing alignment) of the existing S-51 (Battery Park Road) bridge and approach roadways over Black Mingo Creek. The project corridor was surveyed on December 2, 2015. The survey corridor was defined as 100 feet to either side of the centerline extending 2000' to the north of the bridge and 1000' south of the bridge. The area to the north of the bridge was primarily low-lying/wet. Large berms were observed near the interface of the upland/wetlands. The berms appeared to have been constructed for water retention (ponds) and are not historically significant. A surface reconnaissance of the upland areas at the northern end of the corridor failed to identify any significant archaeological resources. Intensive archaeological survey was conducted at the southern end of the corridor. One prehistoric lithic/ceramic scatter was identified on the bluff overlooking Black Mingo Creek. All artifacts were recovered from within the plowzone. The site contains no further research potential beyond recordation. A state site form will be submitted to the SC Institute of Archaeology/Anthropology.

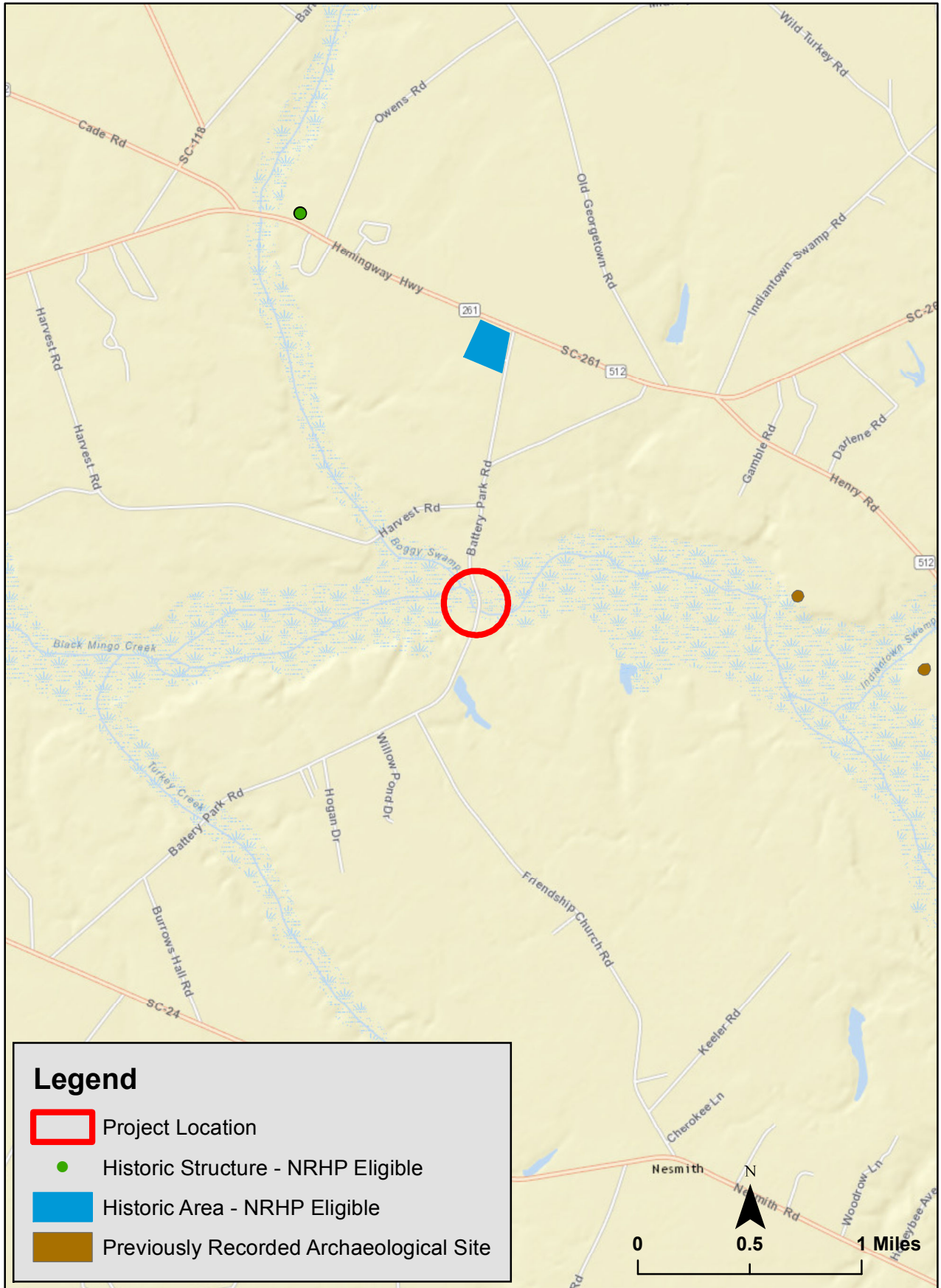
Effect Determination:

*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, 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.

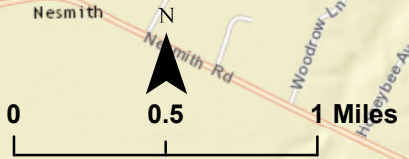
Prepared by:

Review Date:



Legend

-  Project Location
-  Historic Structure - NRHP Eligible
-  Historic Area - NRHP Eligible
-  Previously Recorded Archaeological Site





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, construction of bicycle/ped lanes, installation of rumble strips, landscaping)

Project Type

Type 2: Off-system bridge replacement, intersection improvements that involve turn lanes and/or realignment of roads no greater than 300' in length)

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

Comments

Addendum to bridge replacement project on S-51 over Black Mingo Creek. Project will also include a pipe replacement below Lakewood Pond. The project area is previously disturbed and contains low potential for significant archaeological sites. No further review is required.

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, 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:

Robbins, Heather M.

From: Altman, Ann-Marie
Sent: Wednesday, November 25, 2015 10:18 AM
To: Robbins, Heather M.; Long, Chad C.; Jurgelski, Bill M.
Cc: Phillips, Henry
Subject: RE: S-51 Battery Park Road in Williamsburg County

No T&E species or habitat within 2 mile radius of project area.

A-M

From: Robbins, Heather M.
Sent: Tuesday, November 24, 2015 9:27 AM
To: Long, Chad C.; Jurgelski, Bill M.; Altman, Ann-Marie
Cc: Phillips, Henry
Subject: S-51 Battery Park Road in Williamsburg County

Ann-Marie, can you please complete a T&E Review?

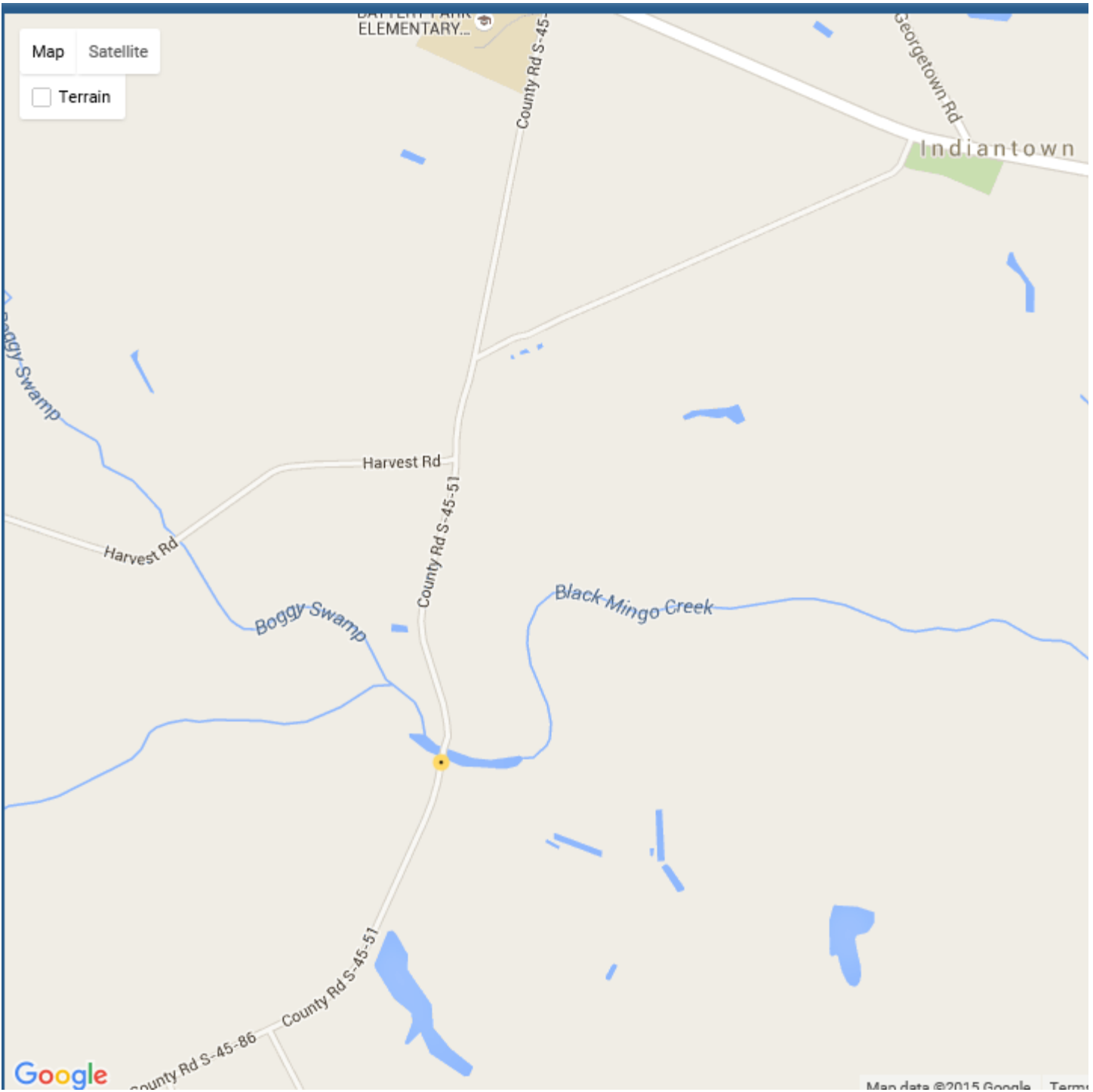
Bill/Chad, can you please complete a cultural review? (let me know if I need to ask them for a box for you to survey)

The existing bridge was a two-lane bridge 135' opening along centerline, they are replacing on existing alignment. This project has been added to Design Build Package 4 that they would like to have out on 12/4. If possible, could I have your reviews by COB Tuesday 12/1?

P029461 S-51 Battery Park Road over Black Mingo Creek in Williamsburg County (DR-4241)

Pictures from Bill & Russell's field visit are located in the following folder.

<J:\ENV\Emergency Flooding 2015\Williamsburg\S-51 Battery Park Rd>



Heather M. Robbins, AICP SCDOT NEPA Division Manager
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Lakewood Pond Pipe Damage

