



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 #	DR-4241	Fed Project #	ER# SC16-1	Project ID	P029401	Route	S-57	County	Florence
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Programmatic Type: CE-B

Project Name/Description

S-57 (Old River Road) over Barfield Old Mill Creek experienced a bridge collapse during the 2015 flood event. The existing bridge (pre-flood) was approximately 28 feet wide by 42 feet in length. The replacement bridge will be constructed with the following commitments:

- The pre-existing bridge will be replaced with a bridge on existing location.
- The bridge will be the same length or longer than the pre-existing bridge.
- The bridge will be the same height or higher than the pre-existing bridge.
- 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.

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. a. Wetland impacts (acres): <input data-bbox="597 871 1008 928" type="text"/>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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 corridor was surveyed for cultural resources on November 6, 2015. The dimensions of the survey corridor were approximately 600' north of the bridge and 500' to the south (100' to each side of centerline). A low density prehistoric ceramic/lithic scatter was identified within the northeast quadrant of the survey corridor on an elevated landform that directly overlooks Barfield's Old Mill Creek. The majority of the artifacts were recovered from the Ap Horizon. Although no diagnostic artifacts were recovered the sand tempered ceramics from the site can generally be assigned to the Woodland Period (500 B.C. - 800 AD). The site is a relatively common example of a small hunter gatherer occupation located near the interface of an upland landform and a riparian environment. It is possible that the site extended further to the west but was impacted by the construction of S-57. The site exhibits little research potential beyond recordation and has been determined not eligible for the listing in the National Register. The remainder of the corridor was shovel tested (in high prob areas) but no artifacts were recovered.

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:



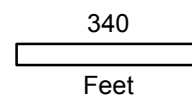
Date:
November 9, 2015



South Carolina Department of Transportation

TITLE

**CULTURAL RESOURCES SURVEY
 (S-57) OLD RIVER ROAD OVER
 BARFIELD OLD MILL CREEK
 FLORENCE COUNTY**



Project ID: P029401
ER# SC16-1



Legend

Shovel Test Pits

- Negative
- Positive

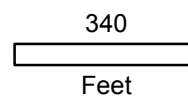
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**CULTURAL RESOURCES SURVEY
(S-57) OLD RIVER ROAD OVER
BARFIELD OLD MILL CREEK
FLORENCE COUNTY**



Project ID: P029401
ER# SC16-1

Robbins, Heather M.

From: Altman, Ann-Marie
Sent: Wednesday, November 04, 2015 7:16 AM
To: Robbins, Heather M.
Cc: Phillips, Henry
Subject: RE: D/B Package #3 S-57 in Florence County

No problem. Looks like we're ok- no T/E within a 2 mile radius.

A-M

From: Robbins, Heather M.
Sent: Tuesday, November 03, 2015 1:57 PM
To: Altman, Ann-Marie
Cc: Phillips, Henry
Subject: D/B Package #3 S-57 in Florence County

Ann-Marie:

The D/B group just threw me another curve. They have added the following bridge to Package #3 (surprise...ugh!). Can you please complete an T&E GIS Review?

S-57 (Old River Road) over Barfield Old Mill Creek in Florence County.

P029401

ER# SC16-1

Pictures located at:

[J:\ENV\Emergency Flooding 2015\Florence\P029401 S-57 \(Old River Rd\) over Barfield Old Mill Creek](J:\ENV\Emergency Flooding 2015\Florence\P029401 S-57 (Old River Rd) over Barfield Old Mill Creek)

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