



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 #	11.040205	Fed Project #	BR11(032)	PIN	040205_BR11	Route	S-41	County	Cherokee
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Programmatic Type: CE-B

Project Name/Description

The proposed project involves the replacement of the Beech Street (S-41) bridge over Peoples Creek in ~Gaffney in Cherokee County. The purpose of the project is the replacement of the existing structurally deficient bridge. The existing steel beam and concrete deck bridge, built in 1930 and reconstructed in 1951, has a sufficiency rating of 14.2. The existing bridge measures 37 by 24 feet. It will be replaced with a modern single span bridge measuring 42.5 feet wide and 41 feet long and having a 40-foot clear roadway width. The present bridge is not eligible for the National Register of Historic Places and there are no historic properties affected (see attached SHPO concurrence). The bridge is located in an urban environment. No wetlands or waterways will be impacted (see attached Permit Determination). The Department's Hydraulic Analysis and "No Impact" Certification (see attached) indicates that there will be no impact on the FEMA floodplain. The existing roadway right of way is unverifiable, but from property lines appears to be vary between about 48 feet (24 feet each side) and 66 feet (33 feet each side). New right of way of 150 feet (75 feet each side) will be obtained in the immediate vicinity of the bridge for a maximum length of 195 feet plus a 30 foot sight triangle at 13th Street. The present traffic volume of Beech Street is 3,000 (year 2012) and the future traffic volume is 4,200 (year 2032). The proposed project costs are estimated at \$1,800,000.

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:

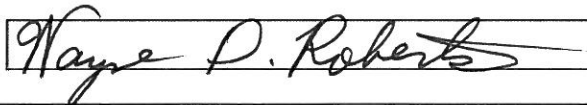
- ☐ Safety projects including but not limited to: placement of traffic barrier; energy attenuators; grading of slopes or gore areas to eliminate the need for guardrail, improve the clear zone, improve curves, or improve sight distance/removal of fixed objects such as boulders or trees; lighting; glare 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 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 the SCDOT Environmental Management Office (EMO) 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:


Date

PPMS:

☒ Yes☐ No