



South Carolina
Department of Transportation

September 20, 2011

Mr. Ben L. Clary
County Administrator
Cherokee County
210 North Limestone Street
Gaffney, SC 29340

Re: Replacement of Bridge on Road S-41 (Beech Street) Over Peoples Creek
File Number 11.040205 – Cherokee County, South Carolina

Dear Mr. Clary:

The South Carolina Department of Transportation (SCDOT) is proposing to replace the S-41 (Beech Street) bridge over Peoples Creek in Cherokee County, South Carolina. This project is currently scheduled to be let to construction contract in the Fall of 2012. This site is located in a designated Federal Emergency Management Agency 100-year floodway under the jurisdiction of Cherokee County.

The existing bridge is 38 feet in length and is structurally deficient. The proposed new bridge will be 41 feet in length and will be constructed to SCDOT specifications. The hydraulic characteristics of the new bridge crossing are such that the 100-year flood profile upstream and downstream of the new bridge crossing will be unchanged, resulting in “no impact” conditions along Peoples Creek.

Enclosed is a copy of our hydraulic analysis report and “no impact” certification for the proposed new bridge crossing. If you concur with the “no impact” submittal, please respond to me in writing. My mailing address is 955 Park Street (Room 216), Columbia, SC, 29202. If you have any questions regarding this study, please feel free to call me at (803) 737-1722 or email me at HammondMW@SCDOT.org.

Sincerely,

Mark W. Hammond
Hydraulic Design Engineer

MWH:dfs

Enclosure

cc:  Ms. Maria Cox Lamm, South Carolina State Floodplain Coordinator (w/o enclosures)
File: PC/MWH

