



South Carolina
Department of Transportation

Deputy Secretary for Engineering
Christy A. Hall, P.E.
Phone: (803) 737-7900 Fax: (803) 737-5053

April 20, 2015

Mr. Darryl L. Carpenter
2304 South Paraham Road
York, South Carolina 29745

**RE: Safety and Speeding Concerns on S-54 (Paraham Road)
York County**

Dear Mr. Carpenter:

Thank you for your email request to Governor Nikki Haley concerning accidents and speed limits along S-54 (Paraham Road) in York County. The Governor's office forwarded your request to the South Carolina Department of Transportation (SCDOT) for a response.

SCDOT District Four Engineering conducted an investigation that included multiple site visits to determine conditions, observe traffic, and collect data. One of our engineers, Mr. Terry Morris, met with you during a visit and discussed observations and some of the aspects of our study.

The speed data collected during mid-morning and mid-afternoon hours at locations near your home, as well as north of the bridge over Little Allison Creek, indicates an average speed of 47.5 MPH. The accident records show five reported collisions in the curves on each side of the Little Allison Creek Bridge for the time period between January 2011 and October 2014. Review of the average annual daily traffic count information over the last ten years indicates traffic volumes fluctuate from a low of 2100 vehicles per day (VPD) in 2011, to a high of 2900 VPD in 2009. The current count is 2400 VPD.

In addition, our review indicated the Speed Limit 45 signs, Reverse Curve signs with 35 Advisory, and Chevron Alignment signs are in place as recommended by a previous study. All traffic control measures on this section of Paraham Road are in compliance with the principals set forth in the *National Manual on Uniform Traffic Control Devices for Streets and Highways* (MUTCD). Therefore, no change in traffic control measures are recommended at this time. However, we will continue to monitor our roadways to insure they are signed and marked according to standards and maintained in the best condition our resources allow.



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If you have any further questions or concerns, please feel free to contact either District Engineering Administrator John McCarter at 803-377-4155, or me at 803-737-7900. Thank you for your concern of the conditions of our South Carolina roadways.

Sincerely,



Christy A. Hall, P.E.
Deputy Secretary for Engineering

CAH:ths

cc: Governor Nikki Haley, c/o Taylor Craig ✓
ecc: W. B. Cook, SCDOT Commissioner
Janet P. Oakley, Secretary of Transportation
Wendy Nicholas, Chief of Staff
Leland Colvin, Chief Engineer for Operations
John M. McCarter, District Four Engineering Administrator
Greg Shaw, District Four Traffic Engineer
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