



Materials and Research Center  
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Richard Carlson, Secretary  
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Sam Brownback, Governor

September 26, 2017

Mr. Richard Backland  
Division Administrator  
Federal Highway Administration  
6111 SW 29th Street  
Topeka, KS 66614

Attention Doug Daugherty, Transportation Engineer

Dear Mr. Backland:

In support of the current pooled fund solicitation #1449 "Optimum AC Overlay thickness for FDR of Existing AC Pavements," the Kansas DOT is requesting the waiver of the non-Federal funding match and using 100 percent State Planning and Research Funds for use on the proposed project. Kansas DOT will serve as the lead agency, and the approximate level of funding required to complete the research is \$389,109. The estimated duration of the project is 3 years and the estimated number of partners will be 4 including the lead agency.

The overall objective of this study is to:

1. To find out the optimum cement and fly ash content for full depth reclamation (FDR) of existing asphalt concrete (AC) pavements.
2. To mechanistically design AC overlays of a stabilized FDR base found in (1).
3. Construct and evaluate thin AC overlays on FDR base to find optimum thickness.

If you have any questions, please call me at 785-291-3847.

Sincerely,

A handwritten signature in black ink, appearing to read "Susan F. Barker". The signature is fluid and cursive, with a long horizontal line extending to the right.

Susan F. Barker, P.E.  
Technology Transfer Engineer