



U.S. Department
of Transportation
Federal Highway
Administration

Memorandum

6300 Georgetown Pike
McLean, VA 22101

Subject: **ACTION:** Long-Term Pavement Performance
(LTPP) New Experiment SPS-10, Warm Mix
Asphalt (WMA) Pavements

Date: JAN 31 2014

From: Jorge E. Pagán-Ortiz 
Director, Office of Infrastructure R&D (HRDI-1)
McLean, Virginia

In Reply Refer To:
HRDI-30

To: Directors of Field Services
Division Administrators

The purpose of this memorandum is twofold: to inform you that the Federal Highway Administration's (FHWA's) Long-Term Pavement Performance (LTPP) program has designed a new experiment, SPS-10 – Monitor the Long-Term Performance of WMA Pavements, and to request your assistance in the recruitment of test sections within your State for the conduct of this experiment.

This experiment has been selected to address the feedback that we have received from various State departments of transportation representatives during our face-to-face meetings over the past six years related to the performance of WMA pavements over the life of the overlay. A copy of the SPS-10 Experiment Design and Research Plan is attached for your information.

The recruitment of test sections will be led by the LTPP Regional Data Collection Contractors and the LTPP team in the FHWA's Office of Infrastructure R&D at the Turner-Fairbank Highway Research Center. Our Regional Contractors have already transmitted a package of material related to the SPS-10 experiment to each of our State contacts by electronic mail and are following up with phone calls to them. We would be delighted to arrange a face-to-face meeting with your State representatives if they would prefer to discuss the SPS-10 experiment in person. A one-page document titled "SPS-10 Press Release" presenting the LTPP region in which each State falls and the corresponding regional contractor for that region and the SPS-10 Nomination Guidelines are also attached for your information.

We would appreciate the assistance of the appropriate staff within your Division Office in the recruitment of the WMA test sections. For your information, the LTPP program continues to have over 700 active test sections scattered over the United States and Canada. We look forward to the continuous assistance from our Division Office in the overall continued performance of the LTPP program. We are also delighted to inform you

that we have developed and deployed a web-based interface for our LTPP data titled "InfoPaveTM." We encourage your appropriate staff to take a few minutes to visit this web-based interface at www.InfoPave.com.

If you should have any questions concerning the SPS-10 experiment or the LTPP program in general, please contact Mr. Jack Springer at 202-493-3144, or at jack.springer@dot.gov.