

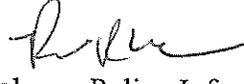


U.S. Department
of Transportation
Federal Highway
Administration

Memorandum

Subject: INFORMATION: Geospatial Network for All Public Roads

Date: AUG 07 2012

David R. Winter, P.E. 
Director, Office of Highway Policy Information

From: James Cheatham 
Director, Office of Planning, Environment, and Realty

Reply to: HPPI-20
Attn. of:

To: Division Administrators
Resource Center Directors

The *Highway Performance Monitoring System (HPMS) Field Manual* includes the requirement for States to submit their linear referencing system (LRS) network for all roads eligible for Federal Aid. The purpose of this memorandum is to announce that this requirement will be expanded to cover all public roads including dual carriageways on divided highways for the HPMS submittal of 2013 data due June 15, 2014. This is consistent with the updated HPMS information collection approval from the Office of Management and Budget (2125-0028). To ensure compliance, we are also asking for a plan on how each State will meet the requirement by June 15, 2013.

Based on existing requirements for bridge inspection and reporting, safety analysis, and certified public road mileage, it is expected that States have this information or are in the process of acquiring it. Each State governor or their designee must report annually the mileage for all public roads within their State for the apportionment of highway safety funds (23 CFR 460). To enable HPMS to validate this mileage requires that the network for all public roads be provided to the Federal Highway Administration (FHWA).

23 U.S.C. 148 requires States to advance their capabilities for traffic records data collection, analysis, and integration with other sources of safety data (such as road inventories).

The national bridge inventory (NBI) covers each highway bridge carrying a public road and the location of bridges within an LRS network. To enable coordination and data integration of the NBI and HPMS, the LRS network for both must be the same.

The expansion of LRS network reporting to include all public roads supports the U.S. Department of Transportation initiative "Transportation for the Nation" (TFTN). The vision of

TFTN is to consolidate national geospatial transportation networks and build on a baseline network provided by the States through HPMS for public purposes such as emergency response.

The *HPMS Field Manual* will be updated to provide guidance on this expanded requirement. The HPMS web-enabled submittal software will be upgraded to include a dual carriageway network.

In order to facilitate this requirement, it has been decided to permit State Planning and Research (SP&R) funds to be used by the States without match for the purpose of developing or expanding their LRS networks for submittal to FHWA. This waiver is for fiscal years 2013, 2014, and 2015.

If you have questions about this memorandum, please contact Thomas Roff at 202-366-5035 or thomas.roff@dot.gov.

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