

# Asset Management Facts (A.M. Facts)

## The Highway Performance Monitoring System (HPMS)

The Highway Performance Monitoring System (HPMS) is a national program that includes inventory information for all of the nation's public road mileage as certified by the states' governors on an annual basis. All roads open to public travel are reported in HPMS regardless of ownership, including federal, state, county, city, and privately owned roads, such as toll facilities. Each state is required to annually furnish all data per the reporting requirements specified in the *HPMS Field Manual* ([www.fhwa.dot.gov/policyinformation/hpms/fieldmanual](http://www.fhwa.dot.gov/policyinformation/hpms/fieldmanual)).

The HPMS is the official federal government source of data on the extent, condition, performance, use, and operating characteristics of the nation's highways. Certain data items including length, lane-miles, and travel are required for all public roads that are eligible for federal-aid highway funds. These three data items in particular are used in the apportionment of federal-aid highway funds. The preparation and submittal of HPMS is based on a yearly cycle in each state. Data collection activities for some road inventory data items may be gathered throughout the year as part of annual road inventory programs. Other data items, such as traffic counts, may be collected on a rotating three-year cycle for various parts of the state's transportation network. The HPMS submittal from the state represents the condition of the road network as of Dec. 31 of each year. The submittal is due to the Federal Highway Administration (FHWA) by June 15 of the following year to allow time for the states to integrate the additional data items, such as pavement and traffic-related data, which requires additional time for processing and analysis.

The HPMS data is used for assessing and reporting highway system performance under FHWA's strategic planning process. The national HPMS database also forms the basis of the analyses that support the *Conditions and Performance (C&P) Report to Congress* and are the source for a substantial portion of the information published in the annual *Highway Statistics* publication and in other FHWA publications, including information that is reported to the media. Finally, the HPMS data is widely used throughout the transportation community, including other governmental entities, business and industry, institutions of higher learning for transportation research purposes, and the general public.

**A.M. Facts was developed by the Asset Management Division of the MDOT Bureau of Transportation Planning to provide an overview of the many processes and projects the Asset Management Division is responsible for and oversees.**