Welcome

- Who is in attendance?
  - State DOTs, FHWA Division Offices
- Familiarity with HPMS?
- Expectations for this workshop?
Goals/Objectives

To provide training on the following HPMS topics:

• Program Background
• Data Model
• Data Collection and Reporting Requirements
• Submittal Process
I. HPMS Background and Core Components
II. Data Model and Required Datasets
III. Data Reporting Requirements
IV. Sampling
V. HPMS Submittal Process
HPMS-related Reference Materials

- HPMS Field Manual & Errata Sheet
- HPMS Field Manual PM3 Requirements Supplemental Guidance
- HPMS Software & Guide
- Traffic Monitoring Guide (TMG)
Reference Material Links

https://www.fhwa.dot.gov/policyinformation/hpms.cfm

**Highway Performance Monitoring System (HPMS)**

The HPMS is a national-level highway information system that includes data on the extent, condition, performance, use, and operating characteristics of the nation's highways. The HPMS contains administrative and system information on all public roads, while information on other characteristics is represented in HPMS as a mix of universe and sample data for arterial and collector functional systems. Limited information on travel and paved miles is included in summary form for the lowest functional systems.

HPMS was developed in 1978 as a continuing database, replacing the special biennial condition studies that had been conducted since 1965. The HPMS has been modified several times since its inception. Changes have been made to reflect changes in the highway systems, legislation, and national priorities, to reflect new technology, and to consolidate or streamline reporting requirements.

**HPMS and Related Publications**

- Quick Find Mileage Data (tables on Road miles from Highway Statistics)
- HPMS Field Manual
- HPMS Software Guide
- HPMS Primer (Overview of the HPMS for FHWA)
- FHWA Review Guidelines
- ARNOLD Guidance

**HPMS Archive Item Descriptions (Data item descriptions)**

- 1982-1987 Archive
- 1988-1992 Archive
- 1993-1999 Archive
- Urbanized Area Codes 1991-2001

**Use of Census Boundaries for HPMS Data Reporting**

- FAQs: Applying 2000 Census Data to Urbanized and Urban Areas
- Urban Area Boundaries

**Highway Functional Classification Guidelines**

- State Practices Used to Report Local Area Travel
- Traffic Data for High Volume Routes: Best Practices and Guidelines
- Improving HPMS Data Quality
Ground Rules

- Raise hand to speak
- One conversation at a time
- Parking Lot will be used for items needing offline/further discussion

http://kylebaptiste.com/home-remodeling-tips/project-ground-rules/