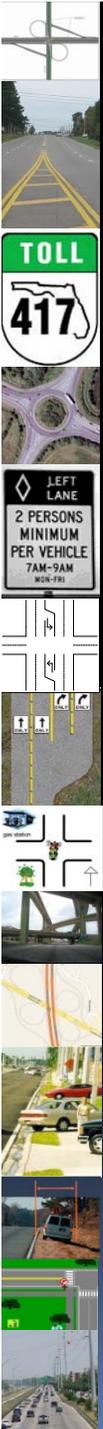


Introduction to Highway Performance Monitoring System (HPMS)

FHWA Highway Information Seminar
National Highway Institute (NHI)
Arlington, VA
November 18, 2013

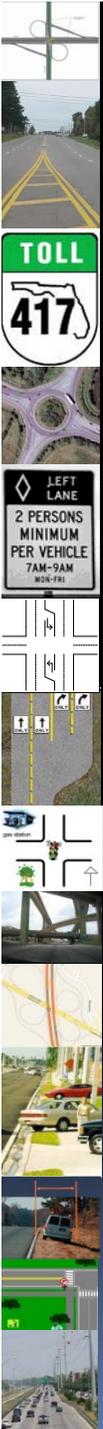
Course Goals/Objectives

- To provide training on the following HPMS topics:
 - Program Background
 - Data Model
 - Data Reporting Requirements



Course Modules

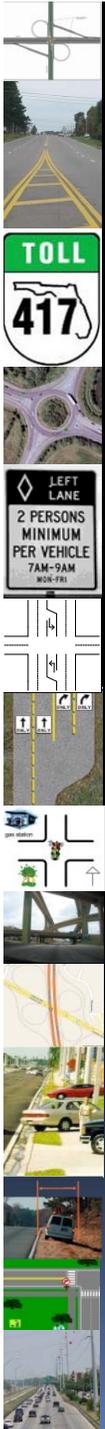
- I. HPMS Background and Core Components
- II. Data Model and Required Datasets
- III. Data Reporting Requirements
- IV. Sampling
- V. Course Summary



Module I – HPMS Background and Core Components

Lesson 1 – HPMS Background

Lesson 2 – HPMS Core Components Overview

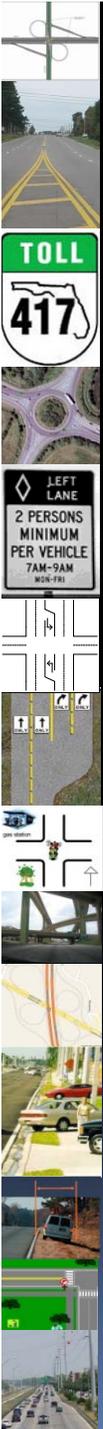


Module II – Data Model and Required Datasets

Lesson 1 – Overview of the HPMS Data Model

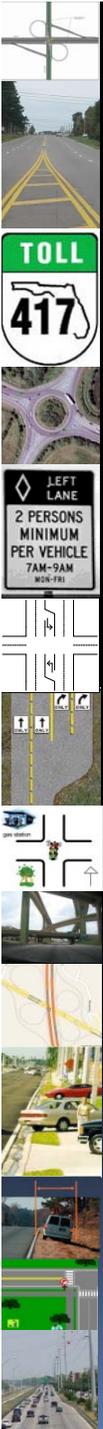
Lesson 2 – Dataset Requirements and Specifications

Lesson 3 – Geospatial Component of the Data Model



Module III – Data Items to be Collected/Reported

Lesson 1 – Sections and Sample Panel Identification File Structure



Module IV - Sampling

Lesson 1 – Sampling Framework

Lesson 2 – AADT Volume Groups, Precision Levels, and Sample Size Estimation Procedure

