



U.S. Department
Of Transportation

Memorandum

6300 Georgetown Pike
McLean, Virginia 22101

**Federal Highway
Administration**

Subject: **ACTION:** LTPP Directive TDP-36
Issuance of *LTPP Field Operations Guide for
SPS WIM Sites, Version 1.0*

Date: July 10, 2012

From: Deborah Walker, 
Long Term Pavement Performance Team

Reply to
Attn of: HRDI-30

To: Dr. Frank Meyer, PM - LTPP North Atlantic Regional Contract
Dr. Frank Meyer, PM - LTPP North Central Regional Contract
Mr. Tim Martin, PM - LTPP Southern Regional Contract
Mr. Kevin Senn, PM - LTPP Western Regional Contract

Attached is the Long-Term Pavement Performance (LTPP) Program Directive TDP-36. This directive formally authorizes the issuance of the *LTPP Field Operations Guide for SPS WIM Sites, Version 1.0* which supports the work being done under the LTPP Specific Pavement Study (SPS) Traffic Data Collection Pooled-Fund Study. The draft guide is being distributed for immediate reference and, where appropriate, implementation by the LTPP Regional Support Contractors (RSCs).

Please ensure that all personnel involved with the Traffic Program are aware of this new directive. Should you have any questions or would like to discuss this directive, please do not hesitate to contact me at 202-493-3068.

Attachments (2)

FHWA:HRDI-30:DWalker:mad:493-3068:07/10/12

File: c:/mdeeny/directive/traffic/tdp36dir.doc

cc:

Jonathan Groeger

Debbie Walker

Directive Binder

LTPP Team

Official file

Chron

LONG-TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For the Technical Direction of the LTPP Program



Program Area:	Traffic	Directive Number:	TDP-36
Date:	July 10, 2012	Supersedes:	N/A
Subject:	<i>Issuance of LTPP Field Operations Guide for SPS WIM Sites, Version 1.0</i>		

Purpose

The purpose of this directive is to formally authorize the issuance of the *LTPP Field Operations Guide for SPS WIM Sites, Version 1.0* which supports the work being done under the LTPP Specific Pavement Study (SPS) Traffic Data Collection Pooled-Fund Study. The draft guide is being distributed for immediate reference and where appropriate, implementation by the LTPP Regional Support Contractors (RSCs).

Changes

Please note that the following content changes have occurred since the August 31, 2001 draft was made available for reference:

- The field procedures are not Evaluation and Calibration but Assessment and Validation. Assessment is a new topic following the issuance of the Phase I contract. Validation is the new name for the old Evaluation process. Calibration is not a separate activity but incidental to validation as the means by which data quality can be improved while a validation is underway.
- High-speed profiling and the WIM Smoothness Index have replaced the straightedge methodology formerly used for all sites. The straightedge methodology has been retained for use in accepting newly constructed sites. Both the straightedge simulation software (Divotometer) and the use of a Dipstick® were removed.
- All substantive discussion of profiling for WIM sites refers to the *LTPP Manual for Profile Measurements and Processing*. There is no longer the expectation that profiling will be concurrent with a validation or involve truck following.
- New traffic data collection sheets 22 and 23 were added. Existing data collection sheets were modified for format.
- References reflect those current at the time this guide was completed.

Distribution of the Field Operations Guide

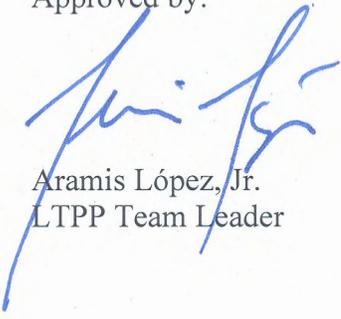
Although the guide is going through the FHWA editing process for final publication, state highway agency staff and others are able to get a copy of the draft guide by contacting LTPP Customer Support Service Center at ltppinfo@dot.gov.

Questions or Issues

Questions concerning this directive should be addressed to the FHWA LTPP program office.

Prepared by: FHWA/TSSC

Approved by:



Aramis López, Jr.
LTPP Team Leader