



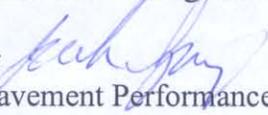
Memorandum

U.S. Department of Transportation
Federal Highway Administration

6300 Georgetown Pike
McLean, Virginia 22101-2296

Subject: ACTION: LTPP Directive M-28
Long-Term Pavement Performance Project
Laboratory Materials Testing and Handling Guide

Date: Nov 13, 2006

From: Jack Springer 
Long Term Pavement Performance Team

Reply to
Attn: HRDI-13

To: Dr. Frank Meyer - LTPP North Atlantic Regional Contract
Mr. Kevin Senn - LTPP Western Regional Contract
Mr. Mark Gardner - LTPP Southern Regional Contract
Dr. Frank Meyer - LTPP North Central Regional Contract

Attached is the Long Term Pavement Performance (LTPP) Directive M-28, Long-Term Pavement Performance Project Laboratory Materials Testing and Handling Guide, which replaces all previous versions of the guide, and effective immediately is to be used for all LTPP materials testing and handling activities. This directive should be transmitted to all appropriate personnel as soon as possible.

If you have any questions concerning this transmittal, please do not hesitate to call me at (202) 493-3144.

Attachments (2)

FHWA:HRDI-13:JSpringer:mdeeney:493-3144:11/13/06

File: c:mdeeney/directives/materials/M-28dir.doc

cc:

Dr. Gonzalo Rada
LTPP Staff
Directive File
Official File (220.20)
Chron

LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For the Technical Direction of the LTPP Program



| | | | |
|---------------|---|-------------------|---|
| Program Area: | Materials | Directive Number: | M-28 |
| Date: | November 13, 2006 | Supersedes: | I-12, M-04, M-07, M-08, M-09, M-11, M-13, M-14, M-17, M-21, M-22, and M- 23 |
| Subject: | Long-Term Pavement Performance Project Laboratory Materials Testing and Handling Guide | | |

The attached “Long-Term Pavement Performance Project Laboratory Materials Testing and Handling Guide” replaces all previous versions of the guide, and effective immediately is to be used for all LTPP materials testing and handling activities.

This new version of the guide has been updated to provide a historical reference document for analysts of the LTPP data. It also provides the basis for the quality control program used in performing the laboratory testing, the protocols used in testing the material samples, and the guidelines for handling these samples in the laboratory. Additionally, this document provides the guidelines used for identifying the pavement structure based on the material properties of the sampled layers. Finally, a glossary of common terms used throughout the guide and the references for other relevant LTPP documents are provided at the end of the guide.

Implementation of the version of the guide results in the following directives being superseded:

- LTPP Directive I-12: Material Code Designation for Base/Subbase Layers
- LTPP Directive M -04: Interim Guide for Laboratory Materials Handling and Testing: Table of Contents, App
- LTPP Directive M-07: Protocol P68 (Revised)
- LTPP Directive M-08: Data Sheet H101 Protocol H01L and H02L (Revised)
- LTPP Directive M-09: Form L03 for SPS-1, H02L, H03L, H04L (Revised)
- LTPP Directive M-11: Revision of Protocol P46
- LTPP Directive M-13: Revised Protocol Data Sheet T56
- LTPP Directive M-14: Sampling and Testing of AC Overlay Materials from GPS Test Sections

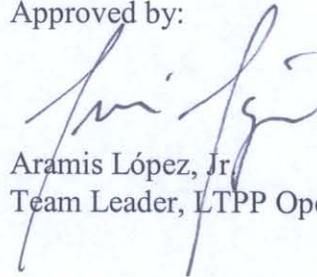
- LTPP Directive M-17: Deletion of Test AE04
- LTPP Directive M-21: Transmittal of Protocol P63
- LTPP Directive M-22: Revisions to LTPP Protocol P05 Moisture Susceptibility of Asphaltic Concrete
- LTPP Directive M-23: Transmittal of Revised LTPP Protocol P07

Problems or issues concerning this guide are to be reported using the latest version of the Materials Operations Problem Report (MOPR) Form.

Questions concerning this directive should be addressed to the FHWA LTPP Materials Task Leader.

Prepared by: TSSC

Approved by:



Aramis López, Jr.
Team Leader, LTPP Operations