

Memorandum

U.S. Department of Transportation

6300 Georgetown Pike McLean, Virginia 22101

Date:

January 19, 2015

Federal Highway Administration

From:

Subject: ACTION: LTPP Directive GO-64

Pavement Performance Monitoring Guidelines

Jack Springer // Reply to

Long Term Payement Performance Team Attn of: HRDI-30

To: Mr. Gabe Cimini, PM - LTPP North Atlantic Regional Contract

Mr. Gabe Cimini, PM - LTPP North Central Regional Contract

Mr. James Sassin, PM - LTPP Southern Regional Contract

Mr. Kevin Senn, PM - LTPP Western Regional Contract

Attached is Long Term Pavement Performance (LTPP) Program Directive GO-64. This directive contains pavement performance monitoring guidelines intended to complete monitoring on test sections that are in close out status. All pavement performance data collection should follow these guidelines. Please ensure that all personnel involved with the process are aware of this new directive.

Should you have any questions concerning this directive, please do not hesitate to contact me on (202) 493-3144 or jack.springer@dot.gov.

Attachment

FHWA:

File: M:\LTPP Directives\GO\Go-64

cc:

Jonathon Groeger (TSSC)

Jack Springer
Directive Binder

Official File

LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For the Technical Direction of the LTPP Program



Program Area:

General Operations

Directive Number:

GO-64

Date:

January 19, 2017

Supersedes:

NA

Subject:

Close-Out Monitoring Guidelines

The LTPP test sections listed in Table 1 have been designated for close-out monitoring. At this time close-out monitoring consists of one last manual distress survey, LTPP High Speed Survey (HSS) vehicle measurement, and possibly Falling Weight Deflectometer (FWD) measurements.

The time frame for close out monitoring measurements on the test sections listed in Table 1 ends on June 2, 2017 depending on the availability of funds. Close-Out monitoring activities takes priority over all other monitoring activities except SPS-10 monitoring and test sections being taken out of study by a state by June 2, 2017.

Close-out monitoring shall be conducted in a manner to minimize LTPP program expenditures to accomplish the task.

The following hierarchical priorities shall be used by the Regional Support Contractors to schedule and conduct close-out monitoring:

- 1. The highest priority shall be given to conduct of a manual distress survey. On PCC surfaced test sections, this last manual distress survey shall also include transverse profile measurements.
- 2. The next level of priority shall be given to conduct of measurements using the LTPP HSS vehicle. These measurements on the close-out test sections should ideally be performed during the normal measurement circuit of the LTPP HSS vehicle within the region.
- 3. FWD measurements are optional and should only be scheduled and performed if it is convenient to do so.

For material samples previously collected on the close-out test sections shown in Table 1, only the core thickness measurements shall be completed by the RSC. The other material samples stored at the RSC office shall be disposed locally, unless otherwise instructed by FHWA LTPP staff. Material samples stored-in-place on close-out test sections shall not be sampled.

All data collected by June 15, 2017 on close-out monitoring measurements shall be entered into the Information Management System and all required processing completed by June 30, 2017.

Table 1. LTPP test sections currently classified in the close-out monitoring category.

REGION_CODE		SHRP_ID	GPS_SPS	EX_NO
1	9	4008	G	4
1	24	2401	G	2
1	37	1028	G	6S
1	37	1817	G	6C
1	42	1599	G	6C
1	89	3015	G	7F
2	18	1028	G	6S
2	18	5043	G	7B
2	19	3006	G	7B
2	26	0115	G	6S
2	26	0116	G	6S
2	26	0117	G	6S
2	26	0118	G	6S
2	26	0120	G	6S
2	26	0121	G	6S
2	26	0123	G	6S
2	26	0124	G	6S
2	26	0159	G	6S
2	27	1023	G	6S
2	31	4019	G	7B
2	39	5569	G	9
2	39	9022	G	9
2	46	3012	G	3
2	46	3013	G ·	3
2	83	0502	S	5
2	83	0503	S	5
2	83	0504	S	5
2	83	0505	S	5
2	83	0506	S	5
2	83	0507	S	5
2	83	0508	S	5
2	83	0509	S	5
3	28	3083	G	2
3	28	7012	G	9
3	28	9030	G	9
3	40	4155	G	9
3	48	3569	G	9
3	48	3845	G	9

Directive GO-64: Close-Out Monitoring Guidelines

REGION_CODE	STATE_CODE	SHRP_ID	GPS_SPS	EX_NO
3	48	9167	G	9
3	48	9355	G	9
4	2	9035	G	6B
4	6	0201	S	2
. 4	6	0204	S	2
4	6	2002	G	6C
4	6	2038	G	6C
4	6	3042	G	3
4	6	7456	G	7F
4	6	7491	G	6C
4	6	9048	G	9
4	8	0215	S	2
4	8	0221	S	2
4	8	7781	G	6C
4	30	6004	G	6D
4	- 32	1020	G	6S
4	41	2002	G	6S
4	41	5021	G	5
4	41	5022	G	5
4	49	1001	G	1
4	81	1803	G	1
4	81	1804	G	6B
4	81	8529	G	6A
4	82	6006	G	6S
4	82	6007	G	6S

Prepared by: TSSC

Approved by:

Jack Springer
Acting LTPP Team Leader