

William R. "Bill" Minor
Northern District Commissioner

Dick Hall
Central District Commissioner

Wayne H. Brown
Southern District Commissioner



Larry L. "Butch" Brown
Executive Director

Harry Lee James
Deputy Executive Director/
Chief Engineer

Brenda Znachko
Deputy Executive Director/
Administration

SONDRA - COPY FOR PEARVIS JJ 6/24/05

P. O. Box 1850 / Jackson, Mississippi 39215-1850 / Telephone (601) 359-7001 / FAX (601) 359-7110 / www.goMDOT.com

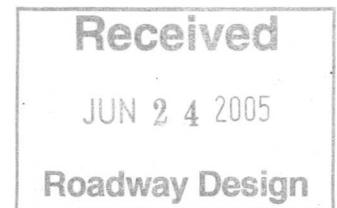
March 10, 2005

Memorandum

To: District Engineers

From: Assistant Chief Engineer-Operational Maintenance *mjm*
Ms. Melinda McGrath, P.E.

Re: Federal Aid Eligibility Requirements for Preventative Maintenance



Attached please find a copy of the policy for the Federal Aid Eligibility Requirements for Preventative Maintenance. This policy has been approved by Mr. Harry Lee James, Deputy Executive Director/Chief Engineer and Mr. Andrew H. Hughes, Division Administrator FWHA (copies of approval letters attached). Mr. Hughes' letter states that items 1B (2), 1B (3) and 1B (4) are mandatory requirements of this policy.

The policy begins with the FY06 federal aid preventative maintenance projects. It has been requested that you contract Mr. Jeff Schmidt, Field Operations Engineer, FHWA to review your FY- 06 projects using federal funds.

I thank you for your assistance in establishing these requirements. I also want to thank you in advance for your cooperation in working with the FHWA review team to assure compliance with this policy.

Should you have any questions, please do not hesitate to contact Maintenance Division, the Chief Engineer or me.

MM/ma
Attachments

Pc: State Construction Engineer
State Research Engineer
State Maintenance Engineer
District Maintenance Engineers
Central Records (via 71-01 and 81-01)





U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
Mississippi Division
666 North St. Suite 105
Jackson, Mississippi 39202-3199
February 9, 2005

91-01

IN REPLY REFER TO
To: HDA-MS

Mr. Larry Brown, Executive Director
Mississippi Department of Transportation
Jackson, Mississippi

Dear Mr. Brown:

Subject: Federal Aid Eligibility Requirements for
Preventative Maintenance

We have reviewed your proposed Preventative Maintenance policy dated February 4, 2005. The policy is approved and will be effective for all FY 06 projects. During the discussions in the development of this policy with your staff, it should be pointed out that Items 1B (2), 1B (3) and 1B (4) are mandatory requirements of the policy and are not optional features.

This policy will apply to all FY 06 federal aid preventative maintenance projects. As has been previously discussed with your staff, the FHWA would like to review each of the FY 06 federal aid preventative maintenance projects prior to plan development. Mr. Jeff Schmidt, Field Operation Engineer, of my staff, will work with the appropriate members of your staff and each District Engineer to schedule district wide reviews of the proposed FY 06 projects as soon as possible.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely yours,

A.H. HUGHES

Andrew H. Hughes
Division Administrator

cc: Ms. Joy Portera, 71-01
Mr. David Foster, 81-01
Ms. Melinda McGrath, 91-01 ✓
Mr. John Vance, 75-01
Mr. Brad Lewis, 73-01
Mr. Randy Battey, 86-01
All District Engineers

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FHW #
Larry L. "Butch" Brown
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February 4, 2005

Mr. Andrew H Hughes
Division Administrator
Federal Highway Division
666 North Street, Suite 105
Jackson, MS 39202-3199

RE: Federal Aid Eligibility Requirements for Preventative Maintenance

Dear Mr. Hughes

As a result of our conversation and using the FHWA Policy Letter, dated October 8, 2004 as a guide, the attached policy for Federal Aid Eligibility Requirements for Preventative Maintenance has been developed for your review and approval. These preventative maintenance measures are appropriate ways to preserve the system, retard future deterioration, and maintain or improve the functional condition of the system without increasing structure capacity.

Should you have any questions or if clarification is needed, please contact either Melinda McGrath or myself.

Sincerely,

Harry Lee James, P.E., P.S.
Deputy Executive Director/Chief Engineer

HLJ/mlm
Attachment

pc: Assistant Chief Engineers (71-01, 81-01 and 91-01)
District Engineers
State Maintenance Engineer
State Construction Engineer
Research Engineer
Central Records



Federal Aid Eligibility Requirements for Preventative Maintenance

I) Preservation Components

- A) Seal coats, joint repairs, and other approved preventative maintenance activities and treatments which comply with Federal Regulations
- B) Thin lift overlay: One lift 2" HMA maximum (milled or un-milled surface)

1) Pre-leveling Options

- a) As directed by Engineer
- b) Included in Trench Widening Operation

2) Two foot (2') Trench Widening Entire Project Limits

- a) Separate operation: 3" HMA Trench
- b) Combined operation: Pre-leveling & 3" HMA Trench

3) Rumble Stripe Placement on 2 ft. Paved /Widened Shoulders

4) Rumble Strip Placement on Full Width Shoulders if Rumble Stripe is deemed inappropriate

5) Milling Options

- a) Transitions
- b) As needed to address safety issues
- c) Entire roadway 2" & variable (Milling not covered by a or b will require written justification and approval by the Central Office and FHWA)

MANDATORY

II) Guardrail upgrade in compliance with NCHRP 350 Report

III) Submission of project or site specific design exception request for bridges

IV) Address ADA & Railroad/Highway crossing issues

V) Known safety issues as identified by District Maintenance Personnel, District Construction Personnel, or Traffic Division must be adequately addressed.

Approved

Shamir L. James
Deputy Executive Director/Chief Engineer

2/4/05
Date