




Matthew G. Bevin
Governor

COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET
Frankfort, Kentucky 40622
www.transportation.ky.gov/

Greg Thomas
Secretary

DESIGN MEMORANDUM NO. 07-17

TO: Chief District Engineers
KYTC Central Office Directors
Transportation Engineer Branch Managers
Project Development Branch Managers
Active Consultants

FROM: William S. Gulick, P.E., Director
Division of Highway Design 

DATE: December 18, 2017

SUBJECT: Pavement Design Guide Update for All Projects with Full Depth Pavement

This memorandum is being issued as an update to Design Memorandum 6A-99. This Design Memorandum 07-17 supersedes Design Memorandum 6A-99 for all pavement design activities performed by District Design and Consultant Engineer personnel.

The current version and all subsequent updates to the KYTC Pavement Design Guide will be posted on the Division of Highway Design web site at the following web address: <https://transportation.ky.gov/Highway-Design/Pages/Pavement-Design.aspx>. This site will contain the Pavement Design Guide and the Pavement Design Web-Based Application. The web-based application should be used to develop pavement designs for all KYTC full depth paving projects, unless permission is granted by the Pavement Branch Manager to utilize the PavEME software.

The major modifications to the Pavement Design Guide include switching from the current spreadsheet to the web-based program and a new asphalt paving catalog based on AASHTOWARE PavEME software. The design guide and web-based application also greatly simplifies the pavement design submittal and approval process.

Any project that does not have a signed Pavement Design Form before January 1, 2018 should utilize the updated pavement design guide and corresponding application. If the Project Team determines that significant cost savings could be realized without jeopardizing the letting schedule, projects that already have a signed Pavement Design form may be reevaluated using the new application.

If there are any questions about this memorandum or the Pavement Design Guide, Please contact the Pavement Branch in the Division of Highway Design at (502) 564-3280.

WSG:JT:lmj

