

State DOT: Kansas DOT

State Report Questions on MEPDG Implementation

1. Summarize your state's status as far as MEPDG Implementation.
KDOT has just recently installed the latest software for multiple users. Our next efforts are to perform the local calibration. The current version has limitations regarding rutting and cracking for the HMA models, so its use will be limited until the new models recently developed are incorporated.
2. What efforts have been made toward local calibration?
KDOT has been collecting material properties on mixes used to construct our pavements for nearly a decade. KDOT has conducted accelerated pavement tests. KDOT has constructed five HMA pavements, performed materials characterization tests, and is collecting field pavement distress data.
3. What additional information/support would assist your state with implementation?
KDOT needs human resources to analyze the data and perform the calibration. KDOT is in a downsizing mode.