

State DOT: Mn/DOT Response – 8/19/2011

State Report Questions on MEPDG Implementation

1. Summarize your state's status as far as MEPDG Implementation.

We have requested a free trial version of Darwin-ME (not MEPDG) from AASHTO. Will evaluate it once we get it.

2. What efforts have been made toward local calibration?

Nothing really at this point. In fact, most of our designs are currently concrete overlays and the MEPDG does not work well for those applications.

Eight years ago we contracted with the University of Minnesota to calibrate an earlier version of the MEPDG software for \$300,000 and all we ended up with debugging the software. New calibration coefficients for performance models have been suggested. Also, some issues in MEPDG have been found.

3. What additional information/support would assist your state with implementation?

None at this time