

RP 235 – Calibration of the AASHTOWare Pavement ME Design Performance Models for Flexible Pavements in Idaho

- Project Description:
ITD has been working to implement Mechanistic-Empirical Pavement Design. This study will develop local calibration (adjustment) factors for the MEPDG predictive models for flexible pavement design in Idaho based on review of performance data for LTPP and other pavement sections in Idaho. In addition, as part of the research, Creep Compliance and Indirect Tensile strength testing will be performed. The local calibration factors and materials testing information will be incorporated into the AASHTOWare Pavement ME Design software currently being implemented at ITD.
- Project Objective:
The objective of this project is to develop local calibration (adjustment) factors for the ME Pavement Design performance models for flexible pavement design in Idaho.
- Estimated Completion Date: April 30, 2018
- Budget: \$338,064
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