

California ME Update

HVSIA

Rigid

- Using MEPDG
- Validation done (no calibration needed)
 - Field sections in California
- Beginning CTE measurement on projects
- Compared 0.8 and 1.0 versions (OK)
- New catalog?
- Put software in user's hands?

Flexible

- Stop thinking about MEPDG
- CalME July 08 version done
 - Calibrated with HVS, Westrack
 - Includes documentation
- Continued calibration: field sections, test tracks
- SPTC/Caltrans/industry evaluation of CalME
 - August to December

Further CalME developments

- SPTC funding?
 - License offer
 - Additional needs
- Model improvements
 - Aging model update
 - Climate model update
 - 15 other improvements
 - New layer elastic engine?
 - Roughness tied to in-project variability
- Building materials database
- What happens next with MEPDG nationally?

Implementation of CalME

- California
 - Simple tool? Or CalME simple enough for 50 user community?
- National
 - ?????????????????????????????????

