



NCC DOWEL BAR TASK FORCE 2.0 UPDATE

SPRING 2017 NCC MEETING

APRIL 26, 2017

ACKNOWLEDGEMENTS

- Tom Burnham, MnDOT
- Mark Snyder, Snyder Consulting

DEVELOP CHANGES TO AASHTO T253

- Structural Capacity
- Long term Corrosion Resistance

- GOAL: Develop guidelines for expected performance of a particular dowel system for given traffic loading and climate exposure

DEVELOP CHANGES TO AASHTO M254

- Applicable to all currently produced corrosion resistant dowel bar systems but also flexible enough to accommodate future innovative dowel bar system and materials

NEXT STEPS - COMMITTEE

- Co-Chairs: Steve Tritsch, CP Tech Center and Maria Masten, MnDOT
- DOT Members
 - Neal Fannin, PENNDOT
 - Mehdi Parvini, Caltrans
 - Mark Russel, WSDOT
 - Need AASHTO Subcommittee Chair
- Industry Chapter State Rep Members
 - Looking for Volunteers

NEXT STEPS - FUNDING

- @\$240,000 over 2 years
- State DOT funding
 - Can be through additional contribution to TTCC pooled fund
- Manitoba may participate by testing services
- Industry funding