National Road Research Alliance Geotechnical Team March Meeting

Terry Beaudry
Reclamation/Grading Engineer

Agenda

- 1. Welcome and Introductions
- 2. General NRRA Update
- 3. Update Ongoing Research Projects
- 4. NRRA Workshop Day 2 Agenda for Geotech Team (May 20)
 - Input from Members
- 5. Questions/Requests

General NRRA Update – Upcoming Events

2020 NRRA Pavement Workshop, Minneapolis (May 19-21)

http://dot.state.mn.us/mnroad/nrra/pavement-workshop/index.html

Research Pays Off

March 17, 2020. Effective Concrete Partial Depth Joint Repairs by Heidi Olson of Braun Intertec

Update Research Projects

Project	Team	Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	Task 7	Task 8	Task 9
Determining Pavement Design Criteria for Recycled Aggregate Base and Large Stone Subbase	MSU/ISU /UWM					Under TAP review	Under TAP review	In progress		
Mechanistic Load Restriction Decision Platform for Pavement Systems Prone to Moisture Variations	UNH			In progress						
Environmental Impacts on the Performance of Pavement Foundation Layers	MSU	Under TAP review	In progress							
Permeability of Base Aggregate and Sand	UWM	In progress	In progress							
Improve material inputs into mechanistic design properties for reclaimed HMA Roadways	MSU/ISU	Under TAP review	In progress							
Subgrade Design for New and Reconstructed Roadways	SRF	Revising scope								

NRRA Workshop Day 2 Agenda for Geotech Team (May 20)

- 1. Invited Speaker(s) from *Agency Members*:
 - Geotech Best Practices/Lessons Learned
- 2. Invited Speaker(s) from *Associate Members*:
 - Geotech Best Practices/Lessons Learned
- 3. What has worked for *Agency members*?
- 4. What has worked for *Associate members*?
- 5. What needs improvement for *Agency members*?
- 6. What needs improvement for *Associate members*?
- 7. Priorities on research needs and new ideas
 - Agency members
 - Associated members