**National Road Research Alliance (NRRA)**

**Geotechnical Team Meeting Notes**

**Thursday, January 3, 2019**

**12:30 – 1:30 pm (CST)**

1. **Welcome & Introductions**
2. **NRRA General**
   1. TRB Update
      1. NRRA Booth #1140
         1. Open to NRRA and NRRA interested parties to help run the booth or display your state/companies items – Contact Bob Filipczak if interested.
      2. NRRA member’s activities
         1. List of presentations shared in the December Newsletter – support your fellow NRRA members at TRB - <http://www.dot.state.mn.us/mnroad/nrra/TRB.html>
      3. TRB NRRA Open Meeting
         1. January 15th (Tuesday Night) from 7pm till ~8:30pm
         2. Convention Center – Room 101
         3. Agenda

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| 7:00 | Open Discussion |
| 7:15 | Presentation – “State of NRRA Alliance” (Glenn Engstrom) |
| 7:30 | Discussion |
| 7:45 | Presentation “How to optimize you pavement spending over the long term – MnDOT Pavement Investment Guide” (Glenn Engstrom) |
| 8:15 | Discussion |

* 1. Geotechnical Ideas for new Projects
     1. Enter ideas at: <http://www.dot.state.mn.us/mnroad/newideas.html>
  2. Note on contracting – The initial work plans will be contracted using MnDOT’s set procurement process (similar to the initial contracts developed for NRRA) – no assumptions should be made by universities or contractors who are working on the initial plans in getting a contract from MnDOT. Contact Ben Worel if you have any questions.

1. NRRA Long Term Research Ideas Selected for Work Plan Development ($185,000 total)
   1. Idea 238 ($90,000) “Mechanistic Load Restriction Decision Platform for Pavement Systems Prone to Moisture Variations (Part 1)”
   2. Idea 241 ($35,000) “Improve Material Inputs into Mechanistic Design Properties for Reclaimed HMA Roadways”
   3. Idea 251 ($35,000) “Environmental Impacts on the Performance of Pavement Foundation Layers (Phase 1)”
   4. Idea 262 ($35,000) “Aggregate Base Permeability and Performance”
2. Action Items
   1. Need technical advisory panel (TAP) members to develop work plan for each project selected.
   2. Need a volunteer to lead each small group drafting a project work plan for the four ideas we selected.
   3. Please contact John and Terry to volunteer as lead author for an idea. Thank you.
   4. Please provide a person at your agency to be contacted regarding tire derived aggregate (TDA).
3. Adjourn