**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