

National Road Research Alliance Geotechnical Team October Meeting

**Terry Beaudry
Reclamation/Grading Engineer**

Agenda

1. Welcome and Introductions
 - New Members/New Attendees Introduction
2. General NRRRA Update
 - Review Geotech related instrumentation for MnROAD 2022
3. Update Ongoing Research Projects
4. State/Agency Member Topic for Discussion
 - Caltrans – Sustainability Efforts on Pavement Foundation
5. Questions/Requests

General NRRA Update

Please join us for [Research Pays Off](#) October through January 2022 to hear project updates from each team:

No October RPO – NCAT Event

November 16 : [Developing Best Practices for Rehabilitation of Concrete with Hot Mix Asphalt \(HMA\) Overlays Related to Density and Reflective Cracking](#) by Eshan Dave and Katie Haslett, Flexible Team Project Update

December 21: [Improve Material Inputs into Mechanistic Design Properties for Reclaimed HMA Roadways](#) by Bora Cetin, Geotechnical Team Project Update

January 18 : [Understanding and Improving Pavement Milling Operations](#) by Eshan Dave, ICT Team Project Update

February 15: [Spray on Rejuvenator Test Sections](#), Preventive Maintenance Team Project Update

General NRRA Update

2022 MN Transportation Conference & Expo

March 1-2, 2022

Saint Paul, MN

1.5 days for NRRA Events



General NRRA Update

Team Construction Needs

- October 8th – Sensor Layouts Due
 - MnROAD Staff working on recommendations
 - Will need feedback
- December 5th – Special Provision Input

Phase-II Contracting Status

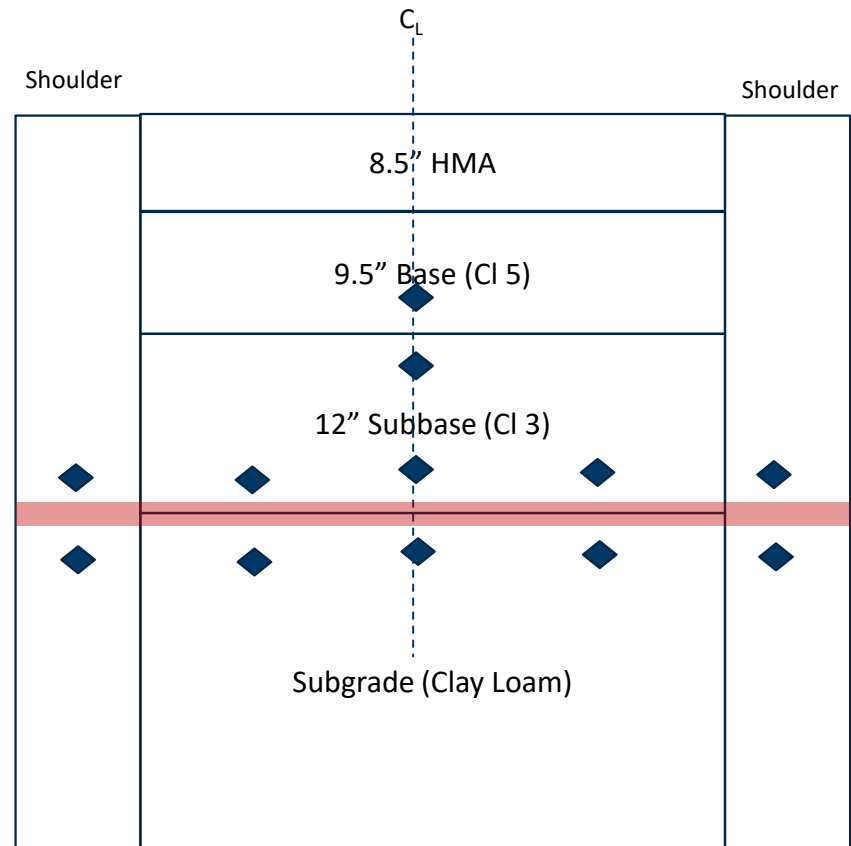
- RFP expected to be released soon (~ Oct 15)
 - Email notification to NRRA members
- 30 Day posting
- Contracts expected starting January 2022

Wicking Geotextile / PP Cell 15 Instrumentation

◆ 24 Moisture Sensors



$C_L \Rightarrow$ @ 13.5", 20", 28" and 32" BGS
Others \Rightarrow @ 28" and 32" BGS



Caltrans – Sustainability Efforts on Pavement Foundation

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