National Road Research Alliance
Geotechnical Team Nov Meeting

Terry Beaudry
Reclamation/Grading Engineer
Agenda

1. Welcome and Introductions
2. General NRRA Update
3. Reschedule December NRRA Geotechnical Meeting
4. Looking for TAP members for current research projects
5. Brief Update Project Mechanistic Load Restriction Decision Platform for Pavement Systems Prone to Moisture Variations
6. Brief Update Project Determining Pavement Design Criteria for RAB and LSSB
8. Questions/Requests
What date works better for you to reschedule NRRA Geotech December meeting?

Answered: 11  Skipped: 0

<table>
<thead>
<tr>
<th>ANSWER CHOICES</th>
<th>RESPONSES</th>
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<tbody>
<tr>
<td>Friday December 6, 2019 - 12:30-1:30 PM (CT)</td>
<td>54.55%</td>
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<tr>
<td>Monday December 9, 2019 - 12:30-1:30 PM (CT)</td>
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<td>Tuesday December 10, 2019 - 12:30-1:30 PM (CT)</td>
<td>81.82%</td>
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<td>Friday December 13, 2019 - 12:30-1:30 PM (CT)</td>
<td>46.45%</td>
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Total Respondents: 11
Looking for TAP members for current research projects

<table>
<thead>
<tr>
<th>Project</th>
<th>Contractor</th>
<th>TL</th>
<th>TAP</th>
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<tbody>
<tr>
<td><strong>Environmental Impacts on the Performance of Pavement Foundation Layers</strong>&lt;br&gt;<a href="https://www.dot.state.mn.us/mnroad/nrra/structureandteams/geotechnical/layers.html">https://www.dot.state.mn.us/mnroad/nrra/structureandteams/geotechnical/layers.html</a></td>
<td>MSU/ Iowa State University</td>
<td>T. Anderson</td>
<td>T. Beaudry&lt;br&gt;J.Horsfall&lt;br&gt;R. Velasquez</td>
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<td><strong>Permeability of Base Aggregate and Sand</strong>&lt;br&gt;<a href="https://www.dot.state.mn.us/mnroad/nrra/structureandteams/geotechnical/sand.html">https://www.dot.state.mn.us/mnroad/nrra/structureandteams/geotechnical/sand.html</a></td>
<td>University of Wisconsin</td>
<td>T. Beaudry</td>
<td>J. Siekmeier&lt;br&gt;J. Horsfall&lt;br&gt;R. Velasquez</td>
</tr>
<tr>
<td><strong>Improve material inputs into mechanistic design properties for reclaimed HMA Roadways</strong>&lt;br&gt;<a href="https://www.dot.state.mn.us/mnroad/nrra/structureandteams/geotechnical/hma.html">https://www.dot.state.mn.us/mnroad/nrra/structureandteams/geotechnical/hma.html</a></td>
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Mechanistic Load Restriction Decision Platform for Pavement Systems Prone to Moisture Variations

1. Kick-off Meeting completed
2. Task 1 Memo Delivered and Under Review by TAP
3. Task 2 Literature Review to be submitted soon
1. Task 4 – Laboratory Testing Report Reviewed by TAP and Approved
2. Currently working on Task 5 (Performance Monitoring) and Task 6 (Instrumentation)
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