

research for winter highway maintenance

## AGENDA Clear Roads 2021 Spring Meeting Tuesday - Thursday, April 13-15, 2021 Online Meeting

Tuesday, April 13, 2021 – 10:00 am to 3:00 pm (ALL TIMES CENTRAL) Link to:

https://global.gotomeeting.com/join/237147165

Using your phone: United States: +1 (571) 317-3122 Access Code: 237-147-165

Time	Facilitator	Торіс
10:00 to 10:15	James Morin	<ul> <li>Introductions and Meeting Objectives</li> <li>Introductions and welcome new members.</li> <li>Overview of Clear Road's goals and activities.</li> <li>Review the agenda.</li> </ul>
10:15 to 11:00	Research Development Groups	<b>Research and Synthesis Proposal Presentations</b> Presentation and discussion of Clear Roads research proposals.
11:00 to 11:05		Break
11:05 to 12:00	Research Development Groups	Research Proposals (cont'd)
12:00 to 1:00		Lunch
1:00 to 2:00	Research Development Groups	Research Proposals (cont'd)
2:00 to 2:05		Break
2:05 to 2:30	Research Development Groups	Research Proposals (cont'd)
2:30 to 3:00	Greg Waidley	Clear Roads Budget and Available Funds
3:00	James Morin	Wrap up and adjourn

# Wednesday, April 14, 2021 – 10:00 am to 3:00 pm (ALL TIMES CENTRAL) Link to:

https://global.gotomeeting.com/join/580850165

<u>Using your phone</u>: United States: +1 (312) 757-3121 Access Code: 580-850-165

Time	Presenter	Topic/ Description
10:00 to 10:05	James Morin	Review Day 2 Agenda
10:05 to 11:00	Greg Waidley	Select FY 2021 Projects Review scores/rankings and finalize list of funded projects.
11:00 to 11:05		Break
11:05 to 11:30	James Morin/ Greg Waidley	Review Role of Project Champion and Subcommittee Members, Next Steps, and Subcommittee Selection Select project oversight committee members for new projects. Discuss next steps for developing RFPs.
12:00 to 1:00		Lunch
1:00 to 2:00	Various	<ul> <li>Update on Projects in Progress</li> <li>17-03 Aftermarket Cameras in Winter Maint Vehicles (Todd M)</li> <li>18-02 High Performance Blade Evaluation (Craig B)</li> <li>18-04 Review/Summary of Pre-wet Methods (Patti C)</li> <li>18-06 Std Test Procedures for Ice Melting Capacity of Deicers (Ty B)</li> <li>19-01 Expanding Brine Recipes and their Use (Jim H)</li> <li>19-02 Recruitment/Retention of Hwy Maintenance Workers (Cliff S)</li> <li>19-03 Measuring the Efficiencies of Tow/Wing Plows (Doug M)</li> <li>19-04 Specs for Automated Snowplow Route Optimization (Scott L)</li> <li>20-01 Entry-Level Driver Training for Maintenance Equipment Operators (Scott L)</li> <li>20-02 Understanding the NaCl Phase Diagram (Brian B)</li> <li>20-03 Indoor Stockpile Measurement (James M)</li> <li>20-05 Using GIS to Highlight Highway Segments Sensitive to Deicing Materials (Joe T)</li> <li>20-06 Salt Shed Design Template (James M)</li> <li>20-07 AWSSI, Phase 2 (Brian B)</li> </ul>
2:00 to 2:05	Mariaua	Break
2:05 to 3:00	Various	Update on Projects in Progress (cont'd)
3:00	James Morin	Wrap up and adjourn

## Thursday, April 15, 2021 – 10:00 am to 3:00 pm (ALL TIMES CENTRAL) Link to:

https://global.gotomeeting.com/join/777672685

### <u>Using your phone</u>: United States: +1 (786) 535-3211 Access Code: 777-672-685

Time	Facilitator	Торіс
10:00 to 10:30	Doug McBroom / Brian Burne	Annual Survey of Winter Data Statistics
10:30 to 11:00	Craig Bargfrede	Salt Usage Legislation
11:00 to 11:05		Break
11:05 to 12:00	Craig Bargfrede / Scott Lucas	Clear Roads Test Bed Portal – Next Steps / Recommendations
12:00 to 1:00		Lunch
1:00 to 1:30	Patti Caswell	Qualified Products List
1:30 to 2:00	Jeff Pifer / Brian Burne	Clear Roads Equipment Online Database
2:00 to 2:05		Break
2:05 to 2:35	Greg Waidley	Future Meetings
2:35 to 3:00	James Morin	Elect Vice Chair
3:00	James Morin	Wrap up and adjourn