



AGENDA
Clear Roads 2023 Spring Meeting
Tuesday - Thursday, April 18-20, 2023
Radisson Hotel Austin - University
6121 N Interstate Highway 35, Austin, TX
Meeting Room: Salon E

Monday, April 17, 2023

Dinner on your own.

Tuesday, April 18, 2023 – 8:00 am to 5:00 pm

Breakfast will be served in Salon E beginning at 7:00 am.

GoToMeeting Credentials:

Link to:

<https://meet.goto.com/183773637>

Using your phone:

Access Code: 183-773-637

United States: [+1 \(224\) 501-3412](tel:+12245013412)

Time	Facilitator	Topic
8:00 to 8:30	Patti Caswell	Introductions and Meeting Objectives <ul style="list-style-type: none"> • Welcome and opening remarks. • Introductions and welcome new members. • Overview of Clear Road’s goals and activities. • Review the agenda.
8:30 to 10:00	Research Development Groups	Research and Synthesis Proposal Presentations Presentation and discussion of Clear Roads research and synthesis proposals.
10:00 to 10:15		Break
10:15 to 12:00	Research Development Groups	Research and Synthesis Proposals (cont’d) Presentation and discussion of Clear Roads research and synthesis proposals.
12:00 to 1:00		Lunch
1:00 to 2:00	Research Development Groups	Research and Synthesis Proposals (cont’d) Complete presentation and discussion of research and synthesis proposals. TAC members will submit scores for each proposal.
2:00 to 2:15	Greg Waidley	Clear Roads Budget and Available Funds
2:15 to 2:45	Craig Bargfrede	Recently Completed Project Report 18-02 High Performance Blade Evaluation
2:45 to 3:00		Break

3:00 to 3:30	David Gray	Recently Completed Project Report 20-04 Expanded Use of AVL/GPS Technology
3:30 to 4:00	James Morin	Washington State Report
4:00 to 4:30	Joe Thompson	New York State Report
4:30 to 5:00	Various	Business Roundtable
5:00	Patti Caswell	Adjourn

Wednesday, April 19, 2023 – 8:00 am to 5:00 pm

Breakfast will be served in the Salon E beginning at 7:00 am.

GoToMeeting Credentials:

Link to:

<https://meet.goto.com/333703101>

Using your phone:

Access Code: 333-703-101

United States: [+1 \(872\) 240-3212](tel:+18722403212)

Time	Presenter	Topic/ Description
8:00 to 8:15	Patti Caswell	Review Day 2 Agenda
8:15 to 9:15	Greg Waidley	Select FY 2023 Projects Review scores/rankings and finalize list of funded projects.
9:15 to 10:00	Patti Caswell / 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.
10:00 to 10:15		Break
10:15 to 12:00	Various	Update on Projects in Progress <ul style="list-style-type: none"> • 18-06: Std Test Procedure for Ice Melting Capacity of Deicers (Jasmine D) • 20-05: Using GIS to Highlight Highway Segments Sensitive to Deicing Materials (Joe T or Mark G) • 20-06: Salt Shed Design Template (Cliff S) • 21-01: Grip Sensor Technology and Salt Applications (Kevin D) • 21-02: Update to CR 13-04: Best Practices for Protecting DOT Equip. from the Corrosion Effect of Chemical Deicers (Todd L) • 21-03: Efficacy, Cost, and Impacts of Non-Chloride Deicers (Doug M) • 21-04: Training Module Development for Evaluation of Storm Severity Index and Winter Severity Index Variables (James M) • 21-06: Calculating Plow Cycle Times from AVL Data (Jamie Y) • 21-07: Determining the Migration of Chloride-Based Deicers through Different Soil Types (Aidan N) • 22-01: Comprehensive Guide to Pre-wetting Application Rates and Methods (James M or Patti C) • 22-02: Best Management Practices for Liquid Chloride Storage and Pumping Systems (Chris L) • 22-03: Effects of Additives in Lowering the Freezing Point of Deicing Salts (Jessica A or Steve S) • 22-04: Evaluation of Direct Liquid Application of Salt Brine vs Granular Salt as Measured Through Various Performance and Safety Metrics (Emil J) • 22-05: Use of Dashboards for Winter Operations (Kevin D)

		<ul style="list-style-type: none"> • 22-06: pH Waiver for Deicing Products and the QPL (Patti C)
12:00 to 1:00		Lunch
1:00 to 2:00	Various	Update on Projects in Progress (cont'd)
2:00 to 3:00	Patti Caswell	Operating Procedures – Updates
3:00 to 3:15		Break
3:15 to 3:45	Justin Droste	Recently Completed Project Report 21-05 Evaluation of EVT and Alternative Fuels for Winter Operations
3:45 to 4:00	Patti Caswell	QPL Update
4:00 to 4:30	Marcus Zimmerman	Alaska State Report
4:30 to 5:00	Greg Waidley	Implementation Webinars
5:00	Patti Caswell	Adjourn

Thursday, April 20, 2023 – 8:00 am to 5:00 pm

Breakfast will be served in the Salon E beginning at 7:00.

GoToMeeting Credentials:

Link to:

<https://meet.goto.com/348068317>

Using your phone:

Access Code: 348-068-317

United States: +1 (224) 501-3412

Time	Facilitator	Topic
8:00 to 8:15	Patti Caswell	Review Day 3 Agenda
8:15 to 9:15	Neal Hawkins	FHWA Adaptive Route Optimization Forum
9:15 to 9:30	Greg Waidley	Future Meetings
9:30 to 10:00	Rick Nelson	SICOP Report
10:00 to 10:15		Break
10:15 to 10:45	Kevin Hensley	APWA Report
10:45 to 11:15	David Johnson	FHWA Report
11:15 to 12:00	Patti Caswell	Elect Chair and Vice Chair
12:00 to 1:00		Lunch (Vote for new Vice Chair and passing of the gavel)
1:00 to 5:00	Matt Heinze	Texas DOT Tour