



Clear Roads Fall Meeting Highlights

- Topics of Importance
 - Clear Roads Annual Survey of State Winter Maintenance Data
 - Performance Measures in Snow and Ice Control Operations
- Review of projects in-progress (if you're a project champion, please plan to provide a project update of approximately 10 minutes)
- Clear Roads budget
- Recently completed project reports
 - CR 21-01 Grip Sensor Technology and Salt Applications (Mike Mattison)
- Clear Roads – Aurora – AASHTO's Winter Weather Management TSP Joint Meeting
- Partner reports
 - FHWA (Jeremy McGuffey)
 - APWA (Kevin Hensley)
 - AASHTO (Rick Nelson)
- Future meetings
- Business roundtables
- Tour

AGENDA
Clear Roads 2025 Fall Meeting
Tuesday – Thursday, September 16 - 18, 2025
Embassy Suites Bloomington - Minneapolis
2800 American Boulevard West, Bloomington, MN 55431
Meeting Room: Ely – Mesabi

Monday, September 15, 2025

Dinner on your own.

Tuesday, September 16, 2025; 8:00 a.m. to 4:30 p.m.

Breakfast begins at 6:30 am in the East Atrium.

Microsoft TEAMS Credentials...

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Time	Facilitator	Topic
8:00 to 9:00	Todd Law	Call Meeting to Order <ul style="list-style-type: none"> Welcome and opening remarks. Member introductions. Brief overview of Clear Roads activities and goals. Review agenda / objectives.
9:00 to 10:00	Clear Roads Membership	Topic of Importance: Clear Roads Annual Survey of State Winter Maintenance Data (Topic will be introduced by several members then a group discussion will follow)
10:00 to 10:15		Break
10:15 to 11:00	Clear Roads Membership	Business Roundtable
11:00 to 12:00	Clear Roads Membership	Topic of Importance: Performance Measures in Snow and Ice Control Operations (Topic will be introduced by several members then a group discussion will follow)
12:00 to 1:00		Lunch
1:00 to 3:00	Project Chairs	Update on Projects in Progress (Included in these updates: subcommittee members, problem / need, goals / objectives, expected results, status of project, and implementation opportunities) <ul style="list-style-type: none"> 21-07: Determining the Migration of Chloride-Based Deicers through Different Soil Types (Aidan N)

		<ul style="list-style-type: none"> • 22-04: Evaluation of Direct Liquid Application of Salt Brine vs Granular Salt as Measured through Various Performance and Safety Metrics (<u>Emil J</u>) • 23-01: Development of a PSA Library (<u>David G</u>) • 23-02: Quantifying the Economic Value of Snow and Ice Operations Success (<u>Mark G</u>) • 23-03: Updating the Capital Projects Decision Support Tool (<u>Todd L</u>) • 23-04: Using Vegetation Management Practices Near Roads to Leverage the Benefits of Solar Radiation (<u>Aidan N</u>) • 24-01: Toxicity Standards for the QPL (Jasmine D) • 24-02: Effective Pretreatment Methods for Events Beginning as Rain (Matthew Heinze) • 24-03: Salt Management Training for Non-DOT End Users (Mike Mattison) • 2024 synthesis projects <ul style="list-style-type: none"> ○ 24-S1: Predictive Methods to Update the Road Report (Dan W) ○ 24-S2: Snow & Ice, 2030 – Be Ready for Change within the Snow & Ice Fighting Industry (Mark G) ○ 24-S3: Status on the Update of AVL/GPS for Winter Operations (Jim F or Jessica A) ○ 24-S4: Best Practices for Research Implementation (Mike M)
3:00 to 3:15		Break
3:15 to 3:30	Greg Waidley	Clear Roads Budget
3:30 to 4:00	Mike Mattison	Recently Completed Project Report Grip Sensor Technology and Salt Applications (CR 21-01)
4:00 to 4:30	Clear Roads Membership	Business Roundtable
4:30	Todd Law	Wrap-Up

Wednesday, September 17, 2025; 8:00 a.m. to 5:00 p.m.

Breakfast begins at 6:30 am in the East Atrium.

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Joint Meeting (Clear Roads / Aurora / AASHTO Winter Weather Management TSP) Technical Program may be found in a separate document named Joint Meeting Agenda posed directly below this document.

Thursday, September 18, 2025; 8:00 a.m. to 4:00 p.m.

Breakfast begins at 6:30 am in the East Atrium.

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Time	Facilitator	Topic
8:00	Todd Law	Review Meeting Agenda / Objectives
8:00 to 8:30	Greg Waidley	Future Meetings
8:30 to 9:00	Jeremy McGuffey	FHWA Update
9:00 to 9:30	Kevin Hensley	APWA Update
9:30 to 10:00	Rick Nelson	Winter Weather Management TSP Update
10:00 to 10:15		Break
10:15 to 11:00	Clear Roads Membership	Joint Meeting Wrap-up
11:00 to 12:00	Clear Roads Membership	Business Roundtable
12:00 to 1:00		Lunch
1:00 to 4:00	Minnesota DOT	Tour