Clear Roads Fall Meeting Highlights

- 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

- State reports
    - California (AJ Johnson)
    - Kentucky (Randi Feltner)
    - Montana (Doug McBroom)
    - Vermont (Todd Law)
    - Wisconsin (Emil Juni)
    - Wyoming (Chris Romo)

- Recently completed project reports
    - Training Module Development for Evaluation of Storm Severity Index and Winter Severity Index Variables (James Morin)
    - Update to CR 13-04: Best Practices for Protecting DOT Equip. from the Corrosion Effect of Chemical Deicers (Todd Law)

- Partner reports
    - FHWA (Jeremy McGuffey)
    - APWA (Kevin Hensley)

- QPL update

- Product Proficiency Sample Program update

- Implementation Webinars

- AASHTO Snow & Ice Terminology Task Force

- Future meetings

- Business roundtables

- Tour

AGENDA
Clear Roads Fall Meeting
September 17-19, 2024
Hilton Garden Inn / Kalispell Conference and Event Center
1840 Hwy 93 South, Kalispell, MT 59901
Meeting Room: Glacier IV

Monday, September 16, 2024
Dinner on your own.

DAY 1

Tuesday, September 17, 2024; 8:00 a.m. to 4:00 p.m.
Breakfast begins at 7:00 am in Glacier IV.

Microsoft TEAMS Credentials…
Join the meeting now

Meeting ID: 261 709 020 541

Passcode: Xamu3p

Dial in by phone

+1 469-998-7594,,738878402# United States, Dallas

Find a local number

Phone conference ID: 738 878 402#

Time	Facilitator	Topic
8:00 to 9:00	**Craig Bargfrede**	**Introductions and Meeting Objectives** • Welcome and opening remarks. • Member introductions. • Brief overview of Clear Roads goals and activities. • Agenda review.
9:00 to 10:00	**Various**	**Update on Projects in Progress** (Included in these updates: problem/need, goals/objectives, expected results, status of project, and implementation opportunities) • **22-01:** Comprehensive Guide to Pre-wetting Application Rates and Methods (James M or Patti C) • **22-06:** pH Waiver for Deicing Products and the QPL (Patti C) • **20-06:** Salt Shed Design Template (James M) • **21-01:** Grip Sensor Tech and Salt Applications (James M) • **21-07:** Determining the Migration of Chloride-Based Deicers through Different Soil Types (Aidan N) • **22-02:** Best Management Practices for Liquid Chloride Storage and Pumping Systems (Chris L) • **22-03:** Effects of Additives in Deicing Salts at Lower Temperatures (Jessica A)

		• **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 (Doug M) • **23-01:** Development of a PSA Library (David G) • **23-02:** Quantifying the Economic Value of Snow and Ice Operations Success (Mark G) • **23-03:** Updating the Capital Projects Decision Support Tool (Todd L) • **23-04:** Using Vegetation Management Practices Near Roads to Leverage the Benefits of Solar Radiation (Aidan N) • **23-S1:** Synthesis: Management of Video Recordings and Images Taken from Truck-Mounted Cameras (Joe T) • **23-S2:** Synthesis: Brine-Making Practices (Patti C) • **23-S3:** Synthesis: UAV Uses for Winter Maintenance (Doug M)
10:00 to 10:15		**Break**
10:15 to 11:45	**Various**	**Update on Projects in Progress (cont'd)**
11:45 to 12:00	**Greg Waidley**	**Clear Roads Budget**
12:00 to 1:00		**Lunch**
1:00 to 1:30	**Jeremy McGuffey**	**FHWA Report**
1:30 to 2:00	**Kevin Hensley**	**APWA Report**
2:00 to 2:30	**Doug McBroom**	**Montana State Report** (Including CR project-based implementation activities/efforts, if possible)
2:30 to 3:00	**CR TAC**	**Business Roundtable**
3:00 to 3:15		**Break**
3:15 to 4:00	**CR TAC**	**Business Roundtable**
4:00	**Craig Bargfrede**	**Wrap-Up**
5:00 to 7:00		**Lake Cruise (then dinner on your own after cruise)**

Wednesday, September 18, 2024; Room TBD – 8:00 a.m. 4:00 p.m.
Breakfast begins at 7:00 am in Glacier IV.

Microsoft TEAMS Credentials…
Join the meeting now

Meeting ID: 236 242 215 709

Passcode: wSNNAY

Dial in by phone

+1 469-998-7594,,893917017# United States, Dallas

Find a local number

Phone conference ID: 893 917 017#

Time	Facilitator	Topic
8:00	Craig Bargfrede	**Meeting Objectives** Review objectives for Day 2.
8:00 to 8:30	James Morin	**Report out on Washington State DOT's project on maintenance of active transportation**
8:30 to 9:00	Todd Law	**Recently Completed Project Report** Update to CR 13-04: Best Practices for Protecting DOT Equip. from the Corrosion Effect of Chemical Deicers (CR 21-02)
9:00 to 9:30	Randi Feltner	**Kentucky State Report** (Including CR project-based implementation activities/efforts, if possible)
9:30 to 10:00	James Morin	**Recently Completed Project Report** Training Module Development for Evaluation of Storm Severity Index and Winter Severity Index Variables (CR 21-04)
10:00 to 10:15		**Break**
10:15 to 12:00	CR TAC	**Business Roundtable**
12:00 to 1:00		**Lunch**
1:00 to 1:30	AJ Johnson	**California State Report** (Including CR project-based implementation activities/efforts, if possible)
1:30 to 2:00	Todd Law	**Vermont State Report** (Including CR project-based implementation activities/efforts, if possible)
2:00 to 2:30	Emil Juni	**Wisconsin State Report** (Including CR project-based implementation activities/efforts, if possible)
2:30 to 3:00	Chris Romo	**Wyoming State Report** (Including CR project-based implementation activities/efforts, if possible)
3:00 to 3:15		**Break**
3:15 to 4:00	CR TAC	**Business Roundtable**
4:00	Craig Bargfrede	**Wrap Up**
		Dinner (on your own)

DAY 3

Thursday, September 19, 2023; Room TBD – 8:00 a.m. 4:00 p.m.
Breakfast begins at 7:00 am in Glacier IV.

Microsoft TEAMS Credentials…
Join the meeting now

Meeting ID: 232 202 055 27

Passcode: dsjcYc

Dial in by phone

+1 469-998-7594,,634754303# United States, Dallas

Find a local number

Phone conference ID: 634 754 303#

Time	Facilitator	Topic
8:00	Craig Bargfrede	**Meeting Objectives** Review objectives for Day 3.
8:00 to 8:30	Greg Waidley	**Future Meetings**
8:30 to 9:00	Patti Caswell	**QPL Update**
9:00 to 9:30	Jasmine Dondlinger	**Product Proficiency Sample Program**
9:30 to 10:00	Craig Bargfrede	**Implementation Webinars**
10:00 to 10:15		**Break**
10:15 to 10:45	Joe Thompson	**AASHTO Snow & Ice Terminology Task Force**
10:45 to 12:00	CR TAC	**Business Roundtable**
12:00 to 1:00		**Lunch**
1:00 to 4:00	Montana DOT	**Tour**
		Dinner (on your own)