



AGENDAS
Clear Roads Fall Meeting
National Winter Maintenance Peer Exchange
Monday to Friday, September 21-25, 2015
Crown Plaza MSP Airport – Mall of America
3 Appletree Square Bloomington, Minnesota

Sunday, September 20, 2015

Dinner on your own

Monday, September 21, 2015 -- 8:30 a.m. to 5:00 p.m.

Breakfast provided in the foyer of the Cortland Room from 7:00 to 8:00 am.

Time	Facilitator	Topic
8:30 to 8:45	Justin Droste	Introductions and Meeting Objectives <ul style="list-style-type: none"> Welcome and Opening Remarks. (Steve Lund) Introductions and welcome new members. (Justin Droste) Provide brief overview of Clear Roads goals and activities. (Justin Droste) Review the agenda. (Justin Droste)
8:45 to 10:00	Greg Waidley/ Justin Droste	Proposal Discussions Review and evaluate proposals for the following projects: <ul style="list-style-type: none"> 13-05: Plug & Play Test Bed Software (Allen Williams, Craig Bargfrede, Scott Lucas) 15-01: Synthesis of Material Application Methodologies for Winter Operations (Jeff Pifer, John DeCastro, Justun Juelfs, Tom Peters) 15-02: Identification and Recommendations for Correction of Equipment Factors Causing Fatigue in Snowplow Operators (Allen Williams, Cliff Spoonemore, Patti Caswell, Tim Chojnacki, Tom Renninger, Wayne Gammell) 15-03: Contracting Snow and Ice Response (Justin Droste, Harold Dameron, Daryl St. Clair, Caleb Dobbins, Joe Baker, Allen Williams, and Mike Lashmet)
10:00 to 10:15		Break
10:15 to Noon	Greg Waidley/ Justin Droste	Proposal Discussions (continued) Including the Winter Maintenance Statistics update and discussion of ideas for other survey needs.
Noon to 1:00		Lunch at Martel's Restaurant
1:00 to 1:30	Tim Chojnacki	State Report (incl. at least one CR-based implementation activity/effort) Report on winter maintenance activities in the state of Missouri.
1:30 to 2:45	Various	Update on Projects in Progress (included in these updates: problem/need, goals/objectives, expected results, current status of project, and implementation opportunities) <ul style="list-style-type: none"> 12-03: Understanding the Chemical and Mechanical Performance of Snow and Ice Control Agents on Porous or Permeable Pavements (Mike Lashmet) 12-04: Snowplow Operator and Supervisor Training (Mike Sproul)

Time	Facilitator	Topic
		<ul style="list-style-type: none"> 13-02: Understanding the Characteristics, Benefits, and Mechanisms of Commonly Used Agricultural and Mineral By-Products in the Deicer Industry (Ron Wright) 14-01: Synthesis on GPS/AVL Equipment Used for Winter Maintenance (Patti Caswell) 14-02: Quantifying the Impact that New Capital Projects Will Have on Roadway Snow and Ice Control (RSIC) Operations (Caleb Dobbins) 14-03: Developing a Training Video and Manual for Best Practices and Techniques in Clearing Different Interchange Configurations and Other Geometric Layouts (Justin Droste) 14-04: Plug & Play, Ph2 (Allen Williams) 14-05: Snow Removal Performance Metrics – Phase I: Synthesis (Allen Williams) 14-07: Snowplow Route Optimization (Clay Adams, Brad Darr) 14-10: FHWA Salt BMP (Gabe Guevara)
2:45 to 3:00		Break
3:00 to 3:45	Various	Update on Projects in Progress (cont'd)
3:45 to 4:15	Justin Droste	New Project Selection/Documentation Discuss potential modification to the process of voting on new projects and documenting results.
4:15 to 4:45	Caleb Dobbins	State Report (incl. at least one CR-based implementation activity/effort) Report on winter maintenance activities in the state of New Hampshire.
4:45 to 5:00	Justin Droste	Wrap-Up Justin will review the day's accomplishments and plans for Tuesday.
		Dinner (on your own)

Tuesday, September 22, 2015 -- 8:30 a.m. to 5:00 p.m.

Breakfast provided in the foyer of the Cortland Room from 7:00 to 8:00 am.

Time	Facilitator	Topic
8:30 to 8:45	Justin Droste	Meeting Objectives Justin will review the objectives for Day 2.
8:45 to 9:00	Greg Waidley	Clear Roads Budget Overview of the Clear Roads budget, including any changes that have taken place in membership contributions and expenses since March.
9:00 to 9:30	Justin Droste/ Greg Waidley	Status of Implementation and Technology Transfer Efforts Review the status of the implementation forms that were sent out for review and comment after the spring mtg.
9:30 to 10:00	Various	Outcomes of Recently Completed Projects (included in these outcomes should be a reminder of project need and goals, as well as outcomes and implementation opportunities/successes) <ul style="list-style-type: none"> 13-01: Snow and Ice Control Environmental Best Management Practices Manual (Brian Burne)
10:00 to 10:15		Break
10:15 to 11:15	Various	<ul style="list-style-type: none"> 13-03: Cost Benefit Analysis of Various Winter Maintenance Strategies (Ron Wright) 13-04: Best Practices for the Prevention of Corrosion to DOT Equipment: A User's Manual (Justin Droste) 14-06: Use Of Equipment Lighting During Snowplow Operations (David Frame)

Time	Facilitator	Topic
11:15 to 11:30	Justin Droste/ Greg Waidley	Clear Roads Presentation Present and discuss the basic Clear Roads presentation.
11:30 to Noon	Brandon Klenk	State Report (incl. at least one CR-based implementation activity/effort) Report on winter maintenance activities in the state of Utah.
Noon to 1:00		Lunch at Martel's Restaurant
1:00 to 1:30	Kyle Lester	State Report (incl. at least one CR-based implementation activity/effort) Report on winter maintenance activities in the state of Colorado.
1:30 to 2:00	Allen Williams	Plug and Play Initiative Provide an update.
2:00 to 2:15	Greg Waidley	Product Experience & Google Analytics Updates
2:15 to 2:45	John DeCastro	State Report (incl. at least one CR-based implementation activity/effort) Report on winter maintenance activities in the state of Connecticut.
2:45 to 3:00		Break
3:00 to 3:30	Tom Renninger	State Report (incl. at least one CR-based implementation activity/effort) Report on winter maintenance activities in the state of Nebraska.
3:30 to 4:00	Gabe Guevara	FHWA Report
4:00 to 4:30	John Scharffbillig	APWA Report
4:30 to 4:45	Greg Waidley	Future Meetings Update on spring 2016 meeting and determine dates and location for fall 2016 meeting.
4:45 to 5:00	Justin Droste	Wrap Up
		Dinner (on your own)

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(see following pages)