

research for winter highway maintenance

# AGENDA Clear Roads 2017 Spring Meeting Tuesday - Thursday, April 25-27, 2017 Clarion Suites Downtown, Anchorage, Alaska Meeting Room: Heritage Room

### Monday, April 24, 2017

Dinner on your own.

## Tuesday, April 25, 2017 – 8:00 am to 5:00 pm

A breakfast buffet will be available in the hotel's breakfast room (1<sup>st</sup> floor) starting at 6:00 am.

Time	Facilitator	Торіс					
8:00 to 8:45	Justin Droste	Introductions and Meeting Objectives					
		• Welcome and opening remarks. (Deputy Director, Alaska DOT, Steven Hatter)					
		Introductions and welcome new members. (Justin Droste)					
		Overview of Clear Road's goals and activities. (Justin Droste)					
		Review the agenda. (Justin Droste)					
		Everyday Counts (Paul Pisano, FHWA)					
		Nominate and cast votes for Vice Chair					
8:45 to 10:00	Justin Droste	<b>Research and Synthesis Proposal Presentations</b> Presentation and discussion of Clear Roads research and synthesis proposals.					
10:00 to 10:15		Break (Heritage Room)					
10:15 to 12:00	Justin Droste	Research and Synthesis Proposals (cont'd)					
12:00 to 1:00	Lunch	A catered lunch will be provided (Traditions)					
1:00 to 2:45	Justin Droste	<b>Research and Synthesis Proposals (cont'd)</b> Complete presentation and discussion of research and synthesis proposals. TAC members will submit scores for each proposal.					
2:45 to 3:00	Greg Waidley	Clear Roads Budget and Available Funds					
3:00 to 3:15		Break (Heritage Room)					
3:15 to 4:00	Mark Trennepohl	Arizona State Report (Including at least one CR-based implementation activity/effort.)					
4:00 to 4:45	Greg Waidley	<b>Updating Operating Procedures</b> Select a committee to work with Greg, Chair, and Vice Chair to update the Clear Roads operating procedures.					
4:45 to 5:00	Justin Droste	Wrap up					

Wednesday, April 26, 2017 – 8:00 am to 4:30 pm A breakfast buffet will be available in the hotel's breakfast room (1<sup>st</sup> floor) starting at 6:00 am.

Time	Presenter	Topic/ Description				
8:00 to 8:15	Justin Droste	Review Day 2 Agenda				
8:15 to 9:15	Greg Waidley	Select FY 2017 Projects Review scores/rankings and finalize list of funded projects.				
9:15 to 9:30	Justin Droste	Review Role of Project Champion and Subcommittee Members				
9:30 to 10:00	Justin Droste/ Greg Waidley	<b>Next Steps and Subcommittee Selection</b> Select project oversight committee members for new projects. Discuss next steps for developing RFPs.				
10:00 to 10:15		Break (Heritage Room)				
10:15 to 12:00	Various	<ul> <li>Update on Projects in Progress</li> <li>12-03 Understanding the Chemical and Mechanical Performance of S&amp;I Control Agents on Porous or Permeable Pvmts (Greg Waidley)</li> <li>14-02 Quantifying the Impact that New Capital Projects Will Have on Roadway Snow and Ice Control (RSIC) Operations (Todd Law)</li> <li>14-03 Developing a Training Video and Manual for Best Practices and Techniques in Clearing Different Interchange Configurations and Other Geometric Layouts (Justin Droste)</li> <li>15-01 Synthesis of Material Application Methodologies for Winter Operations (Jeff Pifer)</li> <li>15-02 Identification and Recommendations for Correction of Equipment Factors Causing Fatigue in Snowplow Operators (Allen Williams)</li> <li>16-01 Utilization of AVL/GPS Technology: Case Studies (Patti Caswell)</li> <li>16-03 Standards and Guidance for Using Sensor Technology to Assess Winter Road Conditions (Kyle Lester)</li> <li>16-04 Emergency Operations Methodology for Extreme Winter Storm Events (John DeCastro)</li> <li>16-05 Weather Event Reconstruction &amp; Analysis Tool (Brian Burne)</li> <li>16-06 Training Video for the Implementation of Liquid-Only Plow Routes (Jeff Pifer)</li> <li>Pacific Northwest Snowfighters (Ron Wright)</li> <li>Winter Data Statistics (Justin Droste)</li> </ul>				
12:00 to 1:00	Lunch	A catered lunch will be provided (Traditions)				
1:00 to 1:30	<b>Rick Nelson</b>	SICOP and PIARC Report				
1:30 to 2:15	Joe Bucci	Rhode Island State Report (Including at least one CR-based implementation activity/effort.)				
2:15 to 3:00	Clay Adams	Kansas State Report (Including at least one CR-based implementation activity/effort.)				
3:00 to 3:15		Break (Heritage Room)				
3:15 to 3:45	John Scharffbillig	APWA Report				
3:45 to 4:15	Paul Pisano	FHWA Report				
4:15 to 4:30	Justin Droste	Wrap Up				

**Thursday, April 27, 2017 – 8:00 am to 4:30 pm** A breakfast buffet will be available in the hotel's breakfast room (1<sup>st</sup> floor) starting at 6:00 am.

Time	Facilitator	Торіс								
8:00 to 8:15	Justin Droste	Review Day 3 Agenda								
8:15 to 9:00	Greg Waidley/ Justin Droste	<b>Future Meetings</b> Discuss plans for the Fall 2017/NWMPE and Spring 2018 meetings. Final schedule of meetings for NWMPE:								
			Sun	Mon	Tue	Wed	Thu	Fri		
		A M	Travel	Consortia Meetings	Consortia Meetings	Peer Exchange	Joint Meeting	Travel		
		P M	Travel	Consortia Meetings	Peer Exchange	Peer Exchange	Consortia Meetings	Travel		
9:00 to 10:00	Various	<ul> <li>Outcomes of Recently Completed Projects (Including a reminder of project need and goals, as well as outcomes and implementation opportunities/successes.)</li> <li>12-04 Snowplow Operator and Supervisor Training (Greg Waidley)</li> <li>14-04 Plug and Play, Phase 2 (Allen Williams)</li> <li>14-05 Snow Removal Performance Metrics – Phase I: Synthesis (Allen Williams)</li> <li>14-07 Snowplow Route Optimization (Clay Adams)</li> <li>15-03 North American Study on Contracting Snow and Ice Response (Justin Droste)</li> </ul>								
10:00 to 10:15		Break (Heritage Room)								
10:15 to 11:45	Various	Outcomes of Recently Completed Projects (cont'd)								
11:45 to 12:00	Justin Droste/ Brian Burne	Inauguration Ceremony								
12:00 to 1:00	Lunch	A catered lunch will be provided (Traditions or breakfast room)								
1:00 to 4:30	Mike Coffey	Tour: Anchorage International Airport								