

Road Weather Management Peer Exchange

Salt Lake City, UT | June 25-27, 2019

Led by the AASHTO CTSO Community of Practice on Road Weather Management

	Day 1: Tuesday, June 25, 2019	
7:00 - 8:00	Registration	
8:00 - 8:30	Workshop Overview - Welcome by NOCoE, AASHTO CTSO, Host State - Logistics / Objectives / Goals of the Workshop - Self-Introductions	Rick Nelson Patrick Son Jeff Williams, Utah DOT
8:30-8:50	Overview and discussion of the AASHTO CTSO CoP on RWM and TSM0365 vision/purpose	Steve Cook, Michigan DOT
8:50-9:10	FHWA RWM update on EDC 4 & 5 activities and how they tie into TSM0365	Roemer Alfelor, FHWA
9:10-9:25	Break	
9:25-10:25	Road weather segment - Presentation on data, forecasting, collaboration - Round Robin – Who's actually using weather data for operational and performance decision making – Lightening round 3 minutes each	Jon Fleming, Penn DOT Steve Cook, Michigan DOT
10:25-12:00	- Presentation on the 8 Business Areas of CTSO and how CoP on RWM cuts across them - Overview on the Capability Maturity Model/Framework (CMM/CMF) self-assessment process & 6 dimensions - Discuss examples of State Strategic Plans to advance TSMO365 - Workshop Process and Functionality (explain breakout sessions to identify strengths, weaknesses, and priority action items to advance TSMO365)	Steve Cook, Michigan DOT Erin Flanigan Joey Sagal, Maryland SHA Erin Flanigan
12:00-1:00	Working Lunch – on site	Working Lunch
1:00-2:45	Tabletop Exercise 1: Integrating mobile observations about road weather conditions for decision-making	Joe Huneke, Minnesota DOT
	 - 2 presentations (15 min each) - Q/A (15 min) - Breakout session (45 min) – (Note 1) - Report out from each of the 4 groups that highlights 1-2 priority action items total (15 min) 	Rod Schilling, Nevada DOT
2:45 - 3:00	Break	
3:00-4:45	Tabletop Exercise 2: Variable speed limits driven by road weather - 2 presentations (15 min each) - Q/A (15 min) - Breakout session (45 min) – (Note 1) - Report out from each of the 4 groups that highlights 1-2	Galen McGill, Oregon DOT Mike McPherson, Virginia DOT
	priority action items total (15 min)	
4:45-5:00	Day Conclusions, Findings, Summaries	Rick



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Day 2: Wednesday, June 26, 2019			
8:00-9:45	Tabletop Exercise 3: Active real-time motorist warning systems for road weather hazards (road ice, wind, fog, flooding, blowing dust, etc.)	Said El Said, Tennessee DOT	
	- 2 presentations (15 min each)	Nicolaas Swart, Maricopa County DOT	
	- Q/A (15 min) - Breakout session (45 min) – (Note 1)		
	- Report out from each of the 4 groups that highlights 1-2 priority action items total (15 min)		
9:45-10:00	Break		
10:00-11:45	Tabletop Exercise 4: Predictive traffic condition models integrating traffic models and road weather forecasts	Nancy Powell, KC Scout	
	- 2 presentations (15min each) - Q/A (15 min)	Vince Garcia, Wyoming DOT	
	- Breakout session (45 min) - (Note 1)		
	 Report out from each of the 4 groups that highlights 1-2 priority action items total (15 min) 		
11:45-12:00	Breakout Conclusions, Findings, Summaries	Steve, Joey, Rick, Erin	
12:00 - 1:00	Working Lunch – on site	Working lunch	
1:00 - 2:00	 Review the 1-2 Priority Action Items from each breakout and condense further if practical Determine <u>Commonalities</u> Between the four theme areas 	Erin	
2:00 - 3:00	Setting the Stage - how to advance the priority actions (SMART sub-actions, leads, timelines, resources needed)	Steve, Roemer, Rick, Patrick	
3:00 - 3:15	Break		
3:15 - 4:00	TSM0365 Business Area Matrices/Plans (priority actions, steps to address action, support, partners, resources, timeline, and measure of success)	Erin, Roemer, Patrick	
4:00 - 4:30	Report Out - Day Conclusions, Findings, Summaries	Rick	
	How do we keep up the momentum? Adjourn	Joey, Steve	

Day 3: Thursday, June 27, 2019		
8:00 - 10:00	Tour Utah DOT Transportation Operations Center	All

Note 1: Breakout discussions will be held after each topic presentation. Breakouts will be in 4 groups 7-8 persons each. Two groups will discuss where the RWM strategy sits within the CMM and how to move it up in maturity. Two groups will discuss where the RWM strategy sits within the matrix of CTSO Business Areas (8 total not including RWM) and how to move it across to engage more Business Areas.