

## research for winter highway maintenance

### AGENDA

#### Clear Roads 2009 Kickoff Meeting:

Pooled Fund #TPF-5 (092): Test and Evaluation of Materials, Equipment and Methods for Winter Highway Maintenance

### Tuesday, Wednesday and Thursday January 27 - 29, 2009 Garden AB at Hilton Garden Inn Worcester

#### **Expected Attendees:**

Paul DeJulio, Colorado DOT Dennis Burkheimer, Iowa DOT Shane Larson, Illinois DOT Dennis Belter, Indiana DOT Troy Whitworth, Kansas DOT Paul Brown, Massachusetts DOT Lynn Bernhard, Utah DOT Tim Croze, Michigan DOT Linda Taylor, Minnesota DOT

Tim Jackson, Missouri DOT Caleb Dobbins, New Hampshire DOT Rudy Persaud, FHWA - D.C. Mike Lashmet, New York DOT Larry Gangl, North Dakota DOT Bernie Howard, Ohio DOT Allen Williams, Virginia DOT Mike Sproul, Wisconsin DOT

Cliff Spoonemore, Wyoming DOT Leland Smithson, AASHTO Colleen Bos, CTC & Assoc.

## Monday, January 26<sup>th</sup>, 2009 Dinner

The group will meet up for dinner at the hotel restaurant at 7:30 PM.

#### Tuesday, January 27th, 2009 9:00 a.m. - 5:30 p.m.

Time	Facilitator	Торіс
8:00 to 9:00		Group Breakfast served in the Meeting Room
9:00 to 9:15	Dennis Belter	Introductions and Meeting Objectives
		Meet new Clear Roads members. Provide brief overview of Clear Roads goals and activities. Primary meeting purpose is to get updated on current Clear Roads research and to select new projects for RFP development.
9:15 to 9:30	Colleen Bos	Clear Roads Budget
		Colleen will provide an update on the Clear Roads budget, including current and expected available funds and expenses for research, administration, travel, and marketing.
9:30 to 10:30	Dennis Belter/	Research Project Selection
	Colleen Bos	Look at rankings of all of the proposals presented via teleconference, discuss the results and vote on which projects should move to the next step of RFP development.
10:30 to 10:45	Break	Break
10:45 to 11:45	Dennis Belter/ Colleen Bos	Continue Research Project Selection
11:45 to 12:00	Colleen Bos	Requested Reports
		Discuss funding and approval for report writing requested by Clear Roads members.
12:00 to 1:00	Lunch	Group Lunch at the Great American Grill
1:00 to 3:00	Dennis Belter	RFP Development
		Discuss in detail the goals, expected deliverables, implementation opportunities, etc. of the projects selected for funding. Select project oversight committee members.

3:00 to 3:15	Break	Break
3:15 to 5:15	Dennis Belter	State Reports
		Share reports from each state on what is happening in winter maintenance.
5:15 to 5:30	Dennis Belter	Wrap up
		Brief recap of the day's discussions and decisions
6:30 Dinner		Dinner – TBD

# Wednesday, January 28th, 2009 9:00 AM to 5:15 PM

Time	Facilitator	Торіс
8:00 to 9:00		Group Breakfast served in the Meeting Room
9:00 to 9:15	Dennis Belter	Meeting Objectives
		Recap of meeting so far. Overview of the day's agenda.
9:15 to 9:45	Linda Taylor	Determining Effectiveness of Deicing Materials and Procedures
		Update on the progress of this research project.
9:45 to 10:00	Lynn Bernhard	Carbide Insert Snowplow Blade Wear Project Update
		Update on the progress of this project since the last meeting.
10:00 to 10:15	Shane Larson	Standardized Procedures for Evaluating Deicing Chemicals Update
		Update on the progress of this project since the last meeting and planning for Final Report teleconference in March.
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10:15 to 10:30 10:30 to 10:45	Break	Break
10:30 to 10:45	Paul Brown	Cost-benefit Analysis project
10:45 to 11:15	Lee Smithson	Update on the progress of this project since the last meeting.
10.45 to 11.15		SICOP Update Update on SICOP activities in the last year.
11:15 to 11:45	Lee Smithson	
11.15 to 11.45	Lee Smithson	Peer Exchange Update Update on the Problem List from the 2007 Peer Exchange, as well as
		information on the plans for the 2009 Peer Exchange.
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11:45 to 12:45	Lunch	Group Lunch at the Great American Grill
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12:45 to 1:00 1:00 to 1:15 1:15 to 1:30 1:30 to 1:45 1:45 to 2:00 2:00 to 2:30	Dennis Burkheimer Dennis Burkheimer Dennis Burkheimer Dennis Burkheimer Linda Taylor	Snowplow Design Project Update Update on steps taken to move this project forward.Calibration Accuracy of Manual and Ground-Speed-Controlled Salters Update on the deliverables for this completed project.Winter Safety Campaign Update Update on the campaign, including implementation/ rollout efforts underway.Safe Winter Driving Messages Project Get an update on what direction this project has taken since July.Interface Specifications Project Update on the progress of this project since the last meeting.Materials Shortage Discussion Discuss materials shortages (such as salt) and how agencies are dealing with salt management and level of service.

		consider additional guests, such as an LTAP representative.
2:45 to 3:00	Break	Break
3:00 to 5:00	Dennis Belter	Additional State Reports
		Share reports from each state on what is happening in winter maintenance.
5:00 to 5:15	Dennis Belter	Wrap up
		Brief recap of the day's discussions and decisions
6:30		Dinner – TBD

# Thursday, January 29th, 2008, 8:30 a.m. - 12:00 Noon

Time	Facilitator	Торіс
7:30 to 8:30		Group Breakfast served in the Meeting Room
8:30 to 8:45	Dennis Belter	Meeting Objectives
		Recap of meeting so far. Overview of the morning agenda.
8:45 to 9:15	Dennis Belter/	Administrative Contract
	Mike Sproul	Discuss planning for the expiration of the Clear Roads administrative contract with CTC. The group will need to work with WisDOT Purchasing on an RFP, so a contract is in place by January 2010.
9:15 to 9:45	Dennis Belter	Chair Position Rotation
		The Chair position is planned to rotate periodically. Dennis Belter's will have served for 2 years by Spring 2009. We should discuss rotating the position.
9:45 to 10:15	Dennis Belter	Clear Roads Operating Procedures
		Discuss the revised Clear Roads operating procedures with new membership categories.
10:15 to 10:30	Break	Break
10:30 to 11:00	Dennis Belter	Additional State Reports
		Share reports from each state on what is happening in winter maintenance.
11:00 to 11:15	Dennis Belter	Wrap Up
		Brief recap of the day's discussions and decisions. Get feedback on meeting facilities and format. Finalize next steps and discuss next meeting.
11:15 to 12:00		Group Lunch at the Great American Grill
12:00		Shuttles depart for Airport

# **Clear Roads Meeting Location**

## **Hilton Garden Inn Worcester**

## 35 Major Taylor Boulevard Worcester, Massachusetts Phone: 508-753-5700 http://www.hiltongardeninn.com/en/gi/hotels/index.jhtml?ctyhocn=BEDWOGI

## Hotel confirmation number for all rooms: 3327936972

## If you are flying:

Mass Highway Shuttle

Everyone who is flying will be taking a shuttle provided by Mass Highway on Monday, January 26th from Boston Logan Airport. Once you have your luggage, please call the contacts below for pick up. Be prepared to let them know which terminal/airline you are exiting from and look for the florescent yellow vans:

If you are in before 4:00 pm or so, call Dave Blodgett: (617) 892-3640 If you are in between 4:00 pm and 5:00, call George Cullen (617) 217-8627 If you are in after 5:00 pm, call Paul Brown at (617) 279-5124 or (617) 285-9924

If you don't meet the shuttle as expected, call Paul Brown at (617) 279-5124 or (617) 285-9924 or Colleen Bos at (608) 577-4805

The Shuttle will take you to the bar at the Hyatt Regency. Once we have enough people to fill a shuttle, we'll head to the Hilton Garden Inn in Worcester.

Below is the list of people taking the Shuttle from the airport to the hotel:

Dennis Belter – 4:50 PM (Northwest 2186) - (317) 753-6620 Tim Jackson – 5:35 PM (American 890) - (573) 690-3271 Paul DeJulio – 2:40 PM (United 744) Shane Larson – 4:45 PM (United 536) - (309) 264-2024 Lynn Bernhard – 3:40 PM (American 1210) - (801) 243-9624 Tim Croze – 3:27 PM (Northwest 1224) – (517) 243-5977 Colleen Bos – 3:27 PM (Northwest 1224) – (608) 577-4805 Mike Sproul – 3:40 PM (American 1210) – (608) 445-1872 Allen Williams – 4:00 PM (Northwest 211) (540) 537-8685 Dennis Burkheimer – 4:45 PM (Midwest 211) - (515) 290-2713 Lee Smithson - 4:45 PM (Midwest 211) - (515) 290-2713 Rudy Persaud – 4:07 PM (United 7157) – (571) 205-5878 Larry Gangl – 2:40 PM (United 0744) – (701) 290-3724 Bernie Howard – 2:01 PM (Delta 6102) – (740) 602-1919 Cliff Spoonmore – 3:59 PM (United 584) – (307)-630-8234 Linda Taylor – 4:29 PM (US Airways 739) Troy Whitworth – 3:27 PM (Northwest 1224) – (913) 449-7098

### Knight's Airport Shuttle

If you miss the shuttle for some reason, you can take Knight's Airport Shuttle (\$73), which offers service to the hotel. You will be reimbursed for the expense.

If you are a Clear Roads member and are departing early, let me know and I will make a reservation for you and purchase the ticket in advance.

## If you are driving:

For an online map, see <a href="http://www.mapquest.com/maps?city=Worcester&state=MA&address=35+Major+Taylor+Boulevard">http://www.mapquest.com/maps?city=Worcester&state=MA&address=35+Major+Taylor+Boulevard</a>

For driving directions, see:

http://www.hiltongardeninn.com/en/gi/hotels/maps\_directions.jhtml;jsessionid=ITIS4D134YWZICSGBIUMVCQ?ct yhocn=BEDWOGI#localmap

There is parking available across the street for \$8.95 and you will be reimbursed for that expense.