

Respondents to the Peer Exchange Survey

Respondent	Email	Agency
Coffey, Michael	mike.coffey@alaska.gov	Alaska DOT&PF
Sullivan, Tony	tony.sullivan@ahtd.ar.gov	Arkansas SH&TD
Drda, Charles A.	charles.drda@ct.gov	Connecticut DOT
Probert, Alastair	Alastair.Probert@state.de.us	Delaware DOT
Spoor, Steve	Steve.Spoor@itd.idaho.gov	Idaho Transportation Department
Tina Greenfield	Tina.Greenfield@dot.iowa.gov	Iowa DOT
Clay Adams	Clay@ksdot.org	Kansas DOT
Geib, Mark	geibm@michigan.gov	Michigan DOT
Tim Croze	crozeT@michigan.gov	Michigan DOT
Lodahl, Susan J.	sue.lodahl@state.mn.us	Minnesota DOT
Mark McConnell	mmcconnell@mdot.ms.gov	Mississippi DOT
Tim Chojnacki	Tim.Chojnacki@modot.mo.gov	Missouri DOT
Renninger, Tom	tom.renninger@nebraska.gov	Nebraska DOR
Bush, Anita	abush@dot.state.nv.us	Nevada DOT
Caleb Dobbins	cdobbins@dot.state.nh.us	New Hampshire DOT
Darr, Brad	bdarr@nd.gov	North Dakota DOT
Lyden, Thomas M.	Thomas.Lyden@dot.state.oh.us	Ohio DOT
Max Perchanok	Max.Perchanok@ontario.ca	Ontario Ministry Of Transportation
Daryl St.Clair	DSTCLAIR@pa.gov	Pennsylvania DOT
Humphrey, Jason	jason.humphrey@state.sd.us	South Dakota DOT
Griffin, Kevin	kgriffin@utah.gov	Utah DOT
Gammell, Wayne	Wayne.Gammell@state.vt.us	Vermont Agency of Transportation
Stollings, W. K	wkstollings@dot.state.wv.us	West Virginia DOH
Cliff Spoonemore	Cliff.Spoonemore@dot.state.wy.us	Wyoming DOT
Gabe Guevara	gabriel.guevara@dot.gov	FHWA

Question 1. Travel support has historically been available for two individuals involved in the winter maintenance program of their State to attend the Winter Maintenance Peer Exchange. Would you consider sending a third representative from your transportation system management and operations group if travel support could be obtained?

Respondent	Response
Alaska DOT&PF	Yes - 3
Arkansas SH&TD	No
Connecticut DOT	Yes - 4
Delaware DOT	No
FHWA	N/A
Idaho Transportation Department	No
Iowa DOT	Yes - 5 (including Aurora & Clear Roads members)
Kansas DOT	Yes - 3
Michigan DOT	Yes - 4
Minnesota DOT	Yes
Mississippi DOT	Yes - 2 or 3
Missouri DOT	Yes
Nebraska DOR	Yes- 3 (Including our Clear Roads member)
Nevada DOT	Yes - 2 or 3
New Hampshire DOT	Yes - 2 or 3
North Dakota DOT	Yes - 3
Ohio DOT	Yes - 3
Ontario Ministry Of Transportation	Yes - 2 or 3
Pennsylvania DOT	Yes
South Dakota DOT	Yes
Utah DOT	No
Vermont Agency of Transportation	Yes
West Virginia DOH	Yes - 2 or 3
Wyoming DOT	Maybe

Question 2. If possible, provide their names, title, and contact information (physical and e-mail addresses and phone numbers) so we can include them in future communications and surveys regarding the 2015 National Winter Maintenance Peer Exchange.

Respondent	Response
Alaska DOT&PF	TBD
Arkansas SH&TD	Sullivan, Tony
Connecticut DOT	John DeCastro, Bart Sweeney, James Chupas, Charles Drda
Delaware DOT	Probert, Alastair
FHWA	Paul, Roemer, or Gabe may be the only fed (one of us) attending
Idaho Transportation Department	Steve Spoor, Dennis Jensen
Iowa DOT	Craig Bargfrede and Tina Greenfield + 3
Kansas DOT	Ron Hall, Clay Adams, Jim Frye
Michigan DOT	Gary Mayes, Tim Croze, Justin Droste
Michigan DOT	Tim Croze, Justin Droste, Steve Cook, Dawn Gustafson, Elise Feldpausch
Minnesota DOT	No Response
Mississippi DOT	Mark McConnell, others to be named later
Missouri DOT	Elizabeth (Beth) Wright, Tim Chojnacki, Rebecca (Becky) Allmeroth
Nebraska DOR	Tom Renninger (Clear Roads member)
Nevada DOT	David Brown, Reid Kaiser, Anita Bush, Denise Inda
New Hampshire DOT	Caleb Dobbins
North Dakota DOT	Brad Darr, Mike Kisse, Brandon Beise,
Ohio DOT	Thomas Lyden, Scott Lucas, RWIS Coordinator – Vacant
Ontario Ministry Of Transportation	Max Perchanok, Jeff Baker
Pennsylvania DOT	Daryl R. St.Clair, Jon Fleming, Jason M Norville, William Davenport
South Dakota DOT	Vockrodt, Dan
Utah DOT	Griffin, Kevin
Vermont Agency of Transportation	Wayne Gammell, Bruce Nichols, Todd Law
West Virginia DOH	Ronald G. Smith, W. Kyle Stollings, Jeff Pifer
Wyoming DOT	

Question 3. Do you have best method practices or processes and/or innovative features of your winter maintenance program you would like to share?

Alaska DOT&PF
Alaska specific MDSS/MWDS, Ice Breakers, Smart Snowplows, Winter Maintenance Coordination Policy - Mike Coffey

Arkansas SH&TD
No

Connecticut DOT
Material monitoring process - John DeCastro

Delaware DOT
No

FHWA
We can share our lessons learned through the IMO and WRTM projects as well as some tools and applications we have developed or are under development (EMDSS, MAW, B/C tools, WRTM strategies, etc.) Paul, Roemer, or I can answer detail questions about any of these.

Idaho Transportation Department
Winter Maintenance Performance Measures - Dennis
Automated Data Collection of Winter Maintenance - Steve
Probably others that either Steve or Dennis can speak to.

Iowa DOT
Yes, We can talk about plow cam, our public GPS plow info, GPS analytics, corrosion tests, and other informal research.

Kansas DOT
Not Sure

Michigan DOT
AVL/MDSS deployment-Justin Droste drostej@michigan.gov
IMO - Steve Cook
Connected vehicles on corridors for Road Weather-Steve Cook

Minnesota DOT
Yes

Mississippi DOT
No

Missouri DOT

MoDOT conducts an annual "Innovations Challenge" where new solutions are shared and judged. I'd like to share some of our equipment-related innovations related to winter maintenance in a short, 15-20 minute presentation. Contact:Tim Chojnacki

Nebraska DOR

No

Nevada DOT

No

New Hampshire DOT

Not Sure

North Dakota DOT

Not sure

Ohio DOT

- . Ice Prevention or Removal on the Veteran's Glass City Skyway Bridge (August, 2014 research final report)
- . Evaluation of the Effectiveness of Salt Neutralizers for Washing Snow and Ice Equipment (February, 2014 research final report)
- . Evaluation of Epoke(R) Bulk Spreader for Winter Maintenance (December, 2013 research final report)
- . Snow Removal Wastewater Disposal Alternatives (January, 2015 research final report)
- . Evaluation of Winter Pothole Patching Methods (January, 2014 research final report)
- . Evaluation of GPS/AVL Systems for Snow & Ice Operations Resource Management (Final report due April, 2015)
- . Implementation and Analysis of Epoke Research (Final report due July, 2015)
- . Investigate Plow Blade Optimization (Final report due August, 2015)

Ontario Ministry Of Transportation

1. Fully outsourced winter and summer maintenance with performance-based contract specifications, contact is Jeff Baker 905-704-2340
2. Extensive implementation of tow-plows, contact is Mike Pearsall, 905-704-2628
3. New plow lighting standard implemented this year, contact is Mike Pearsall, 905-704-2628

Pennsylvania DOT

- We have developed a GIS snow route planning application in which all our snow routes are mapped with application rates, number of miles assigned, equipment attachments, and much more. The GIS feature allows us to map the data from the application to identify inconsistencies and gaps.
- We have also developed a winter preparation scorecard in which we can track centrally, such things as do we have enough operators to fill each truck?, loss or gain in municipal agreements, and contracted services.
- We conduct Winter Leadership Presentations with our district and county to identify barriers in making them more successful and to confirm we are ready for winter.
- We conduct Winter Leadership Presentations with our district and county to identify barriers in making them more successful and to confirm we are ready for winter.
- As a result of last winter's salt shortages, we have developed sophisticated salt supply, demand, & availability reporting and changed wording in our contract.
- We continue to utilize a best in class Incident Command Structure.
- We can combine all these into a short presentation.

South Dakota DOT

We are currently working to implement a Weather Responsive Traffic Management (WRTM) program. In a nutshell, this program utilizes MDSS and weather forecast information to "forecast" road conditions when DOT staff are not available to input actual road conditions, such as during the overnight hours. This will provide a service to the travelers that may otherwise not know that road conditions will be deteriorating.

Utah DOT

Yes - Need to follow up

Vermont Agency of Transportation

No

West Virginia DOH

Not Sure

Wyoming DOT

yes, Vince.Garcia@wyo.gov; our TMC is developing a Tablet APP to report road weather conditions, help activate DMS and VSL, report crashes, pre-trip inspection, and for some that are working on Performance Measures for Winter Maintenance a screen for that.

Question 4. Does your state publish a report listing innovative or best practices and products that have been evaluated and have the potential to improve the efficiency, safety and effectiveness of winter maintenance activities?

Respondent	Response
Alaska DOT&PF	Yes
Arkansas SH&TD	No
Connecticut DOT	No
Delaware DOT	No
FHWA	Yes, Please see The Road Weather Management Program Website (Publications listing may not be 100% up to date...) at: http://ops.fhwa.dot.gov/weather/index.asp
Idaho Transportation Department	Not Sure
Iowa DOT	We have in the past, but we don't have an up-to-date version. You may certainly have that old version (from 2009 I think) if you still want it.
Kansas DOT	No
Michigan DOT	Not Sure
Michigan DOT	Not Sure
Minnesota DOT	Yes
Mississippi DOT	No
Missouri DOT	No
Nebraska DOR	Not Sure
Nevada DOT	No
New Hampshire DOT	No
North Dakota DOT	No
Ohio DOT	Yes - Recommended Performance Methods (however, last updated 2012)
Ontario Ministry Of Transportation	Yes
Pennsylvania DOT	Yes this is handled by our Planning Deputy
South Dakota DOT	No
Utah DOT	Yes
Vermont Agency of Transportation	No
West Virginia DOH	No
Wyoming DOT	No