SICOP
Snow and Ice Cooperative Program
2019 Update
Mission

Find
Evaluate
Promote
Coordinate
Unique

Knowledge Center
States, Cities, Counties
TRB committees
Groups with similar interest
NOCoE, CTSO
International mirror committees:
SIRWEC
WRA-Winter Service TC

Technical Assistance
FY19 SICOP Contributing States

31 Contributing States

AL, AK, CO, CT, GA, ID, IN, IA, KY, ME, MD, MA, MI, MN, MS, MO, NV, NH, NY, NC, ND, OK, OR, PA, RI, TN, UT, WA, WV, WI, WY
National Strategic Winter Maintenance Plan 2018-2020

✴ Explore **optimal/adaptive snow plow route** planning
✴ Promote **performance management** for winter maintenance
✴ Identify effective uses of **Automated Vehicle Location, Connected and Automated Vehicle technologies** utilized in winter maintenance
✴ Promote **weather responsive traffic management** to improve mobility and safety during weather events
✴ Encourage **liquid chemical use** in winter operations
✴ Evaluate **winter operations** techniques for use in **moderate weather zones** to improve resiliency
Year in Review
SICOP Talks Winter Ops 2nd Season
SICOPTalksWinterOps.com

✶ 12 episodes produced

✶ 990 plays so far for this season
  - 84% listeners from North America
  - 12% listeners from Europe
  - 3% listeners from South America
  - 1% listeners from Asia

✶ 2,670 total plays all episodes
State Showcase Webinar Series

Recordings are available on the SICOP Talks Winter Ops Website SICOPTalksWinterOps.com
SICOP Communication Tools

facebook.com/aashtosicop

Snow Ice List Serve

https://sicop.transportation.org/resources/
SICOP Resources

SICOP: www.SICOP.transportation.org

SICOP Talks Winter Ops podcast: www.SICOPTalksWinterOps.com

SICOP winter maintenance news: www.facebook.com/aashtosicop

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SICOP

Thanks for your attention
National Strategic Winter Maintenance Plan Highlights

[*] SICOP Talks Winter Ops podcasts: Liquid only routes in Wisconsin, Performance management, TSMO365, Big data (from AVL) in Iowa, and EDC5 Road Weather Management Strategies - FHWA

[*] NOCoE - CTSO Community of Practice on Road Weather Management Workshop in Salt Lake City, UT

[*] Arkansas DOT Transportation Research Conference Presentations

[*] NCHRP: Performance Measures in Snow and Ice Control Operations
Season 2
SICOPTalksWinterOps.com

• Jim Hughes - WIDOT - Liquid only routes
• Tine Greenfield - IADOT - big data
• Lee Smithson - SICOP ret - history of winter maintenance in the US
• James Bryant - TRB - What’s the news from TRB?
• Bill Hooke - AMS - Winter Maintenance and the Social Sciences
• Steve Lund - MNDOT / Caleb Dobbins NHDOT - performance metrics
• Steve Lund - MNDOT - 2018 SICOP year in review
• Jim Sullivan - U of Vermont - Emergency operations methodology
• Steve Cook - MIDOT - TSMO365
• Rachael Larson - U of Wyoming - Snow fence & safety
• Roemer Alfelor - FHWA - EDC5
• Rhonda Young - Gonzaga - High wind blower hazard warnings Wyoming
Unique

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