



AMERICAN ASSOCIATION
OF STATE HIGHWAY AND
TRANSPORTATION OFFICIALS

AASHTO

Transportation Matters— No Matter the Weather

Winter Weather Symposium

PIARC International Winter Road Congress

Bud Wright, AASHTO

February 20, 2018

Transportation Matters



What We Face



Automated Vehicles

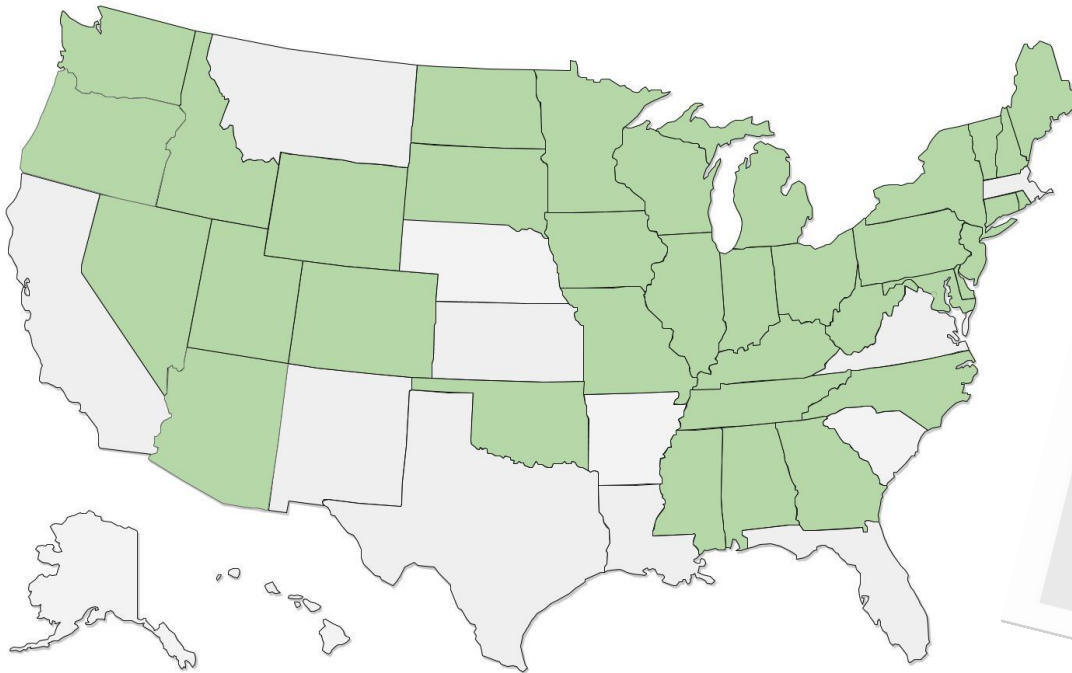


Why Winter Weather Matters

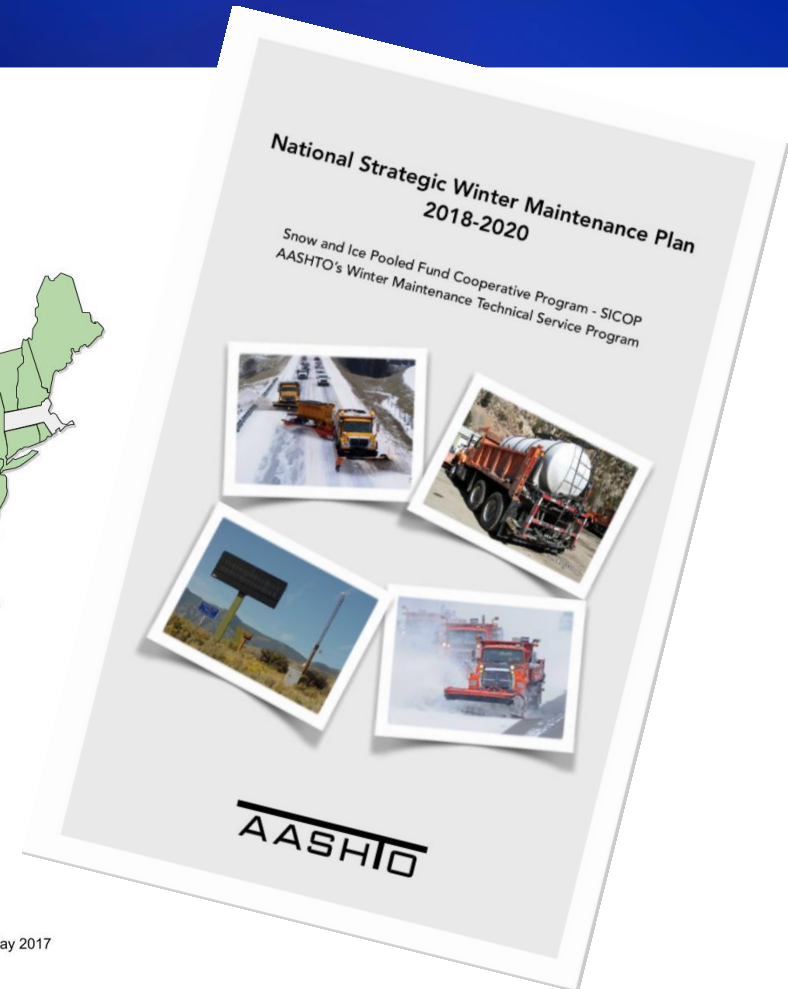


Snow and Ice Cooperative Pooled Fund

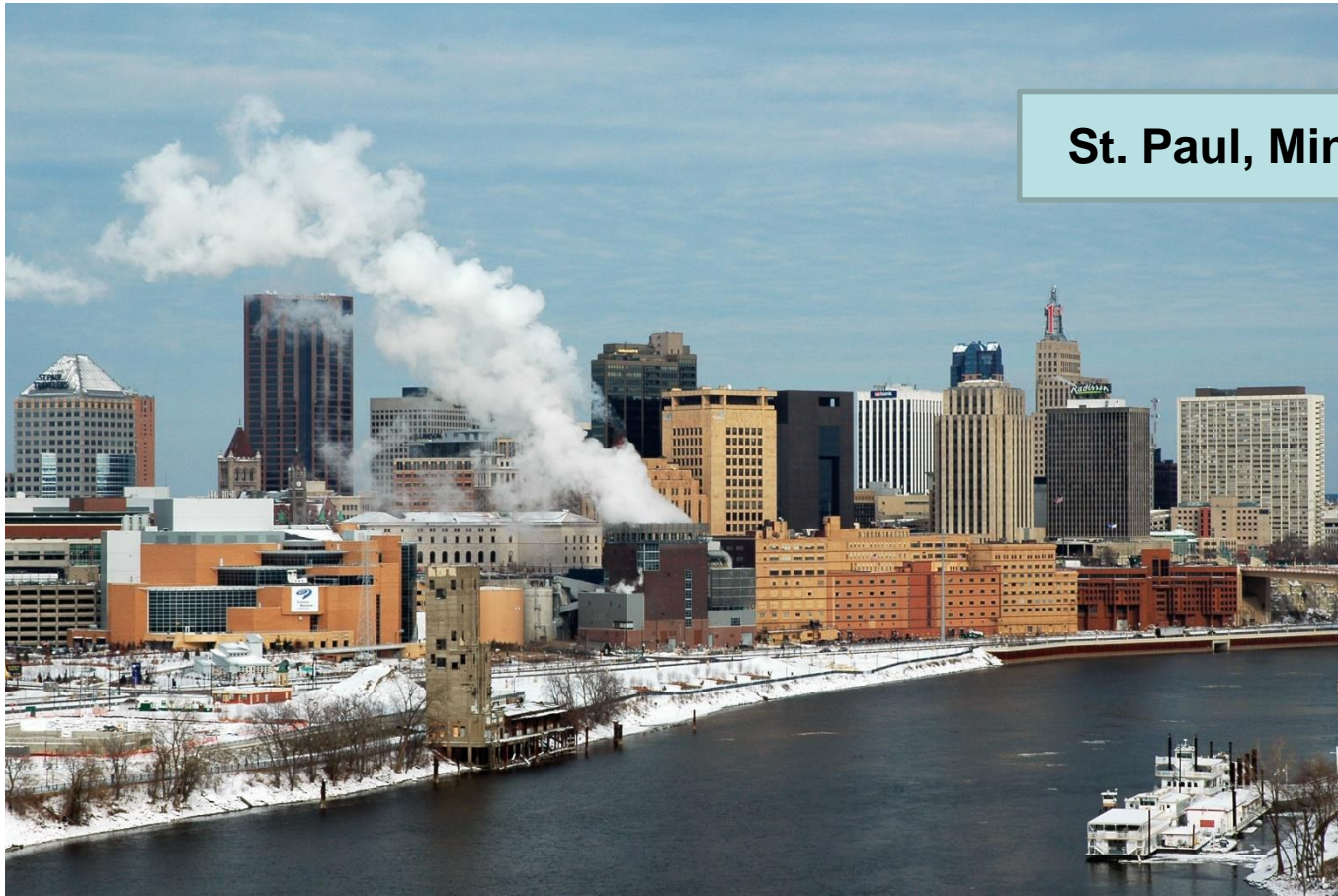
FY17 SICOP Contributing States



As of May 2017



Participating States



St. Paul, Minnesota

I-80 in Nebraska



Washington State



Oregon DOT



Arizona



Even Alabama?



David Pounds
@davidlbs

Follow

"@HelenaWx: Snow plow in Guin. " Alabama has a snow plow?!"



3:25 PM - 25 Feb 2015

And Georgia



Georgia During an Ice Storm



Robust De-Icing Program



Natural Alternatives

NATION

Turning to beet juice and beer to address road salt danger

By MICHAEL CASEY Associated Press

JANUARY 29, 2018 — 3:45PM

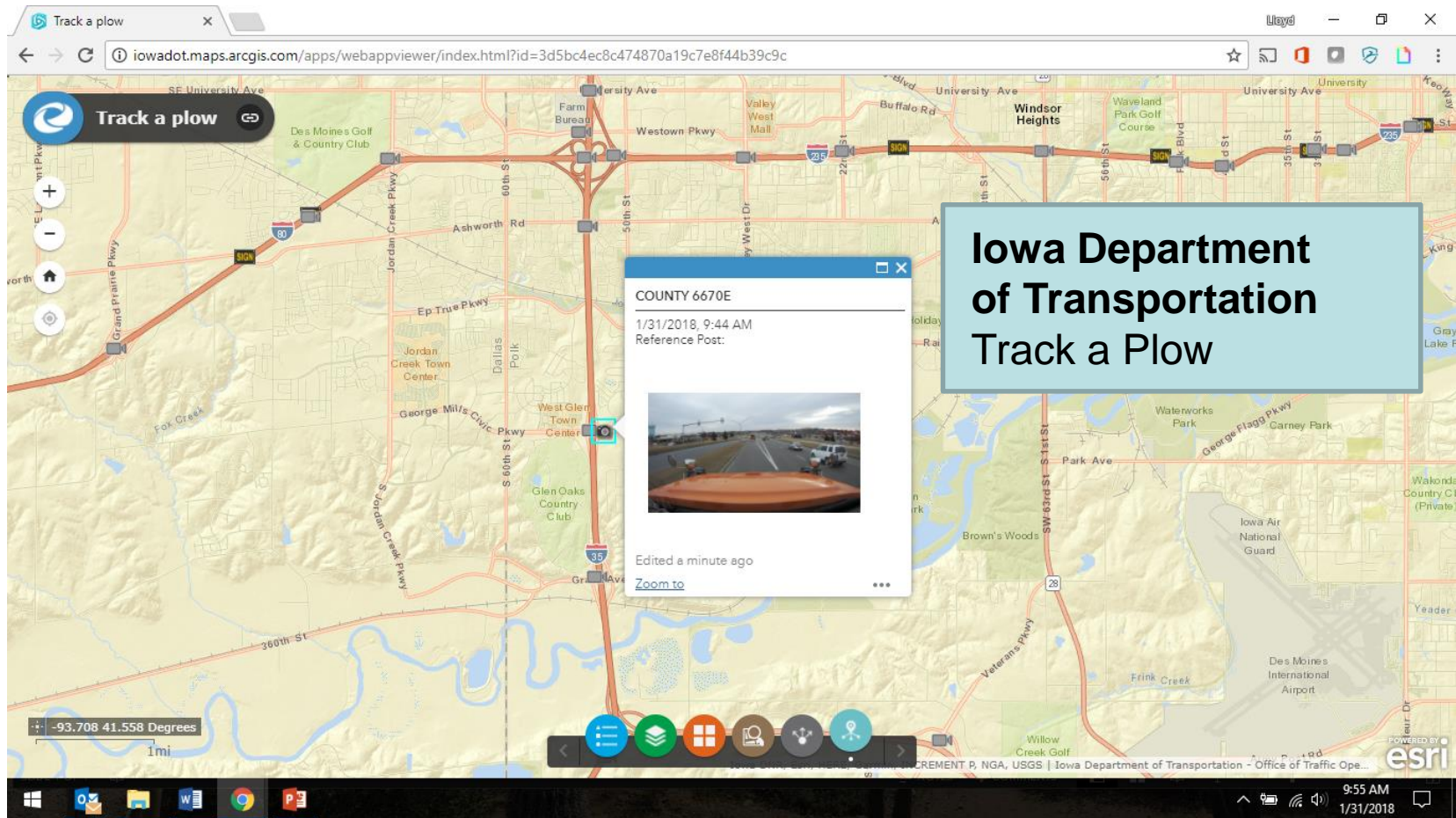


FILE - In this Jan. 16, 2017 file photo, a city truck spreads salt on Q Street in Lincoln, Neb. Scientists are starting to raise concerns about road salt's impact on the environment, especially drinking water, because lakes and streams near road...

[More](#)

CONCORD, N.H. — Looking to strike a balance between ice-free roads and clean waterways, public works departments around the country are working to cut their salt use in winter by slathering the roadways with beet juice, molasses, and even beer waste to make them safer.

Innovative Communication



Real-Time Plow Views



**Iowa Department
of Transportation**
Track a Plow

Real-Time Plow Views



Optimize Snow Plow Routes



Thank you!