

Sustainable liquids strategies in winter road maintenance

VAISALA



Liquid use

They can all reduce the amount of material used each season.

Win: Save significant materials and effort, and provide excellent levels of service.



Pre-wetting

Add brine to the road salt before it hits the road.

Win: Save at least 30% compared to using dry salt alone.



Anti-icing

Use a decision chart or get a recommendation from a provider.

Win: Use up to 75% less salt and reduce or eliminate frost callouts.



Cold temperature use

Avoid using dry salt in pavement temperatures below 15° F – it's not very effective.

Win: Save 100% of salt by using liquids or abrasives instead.