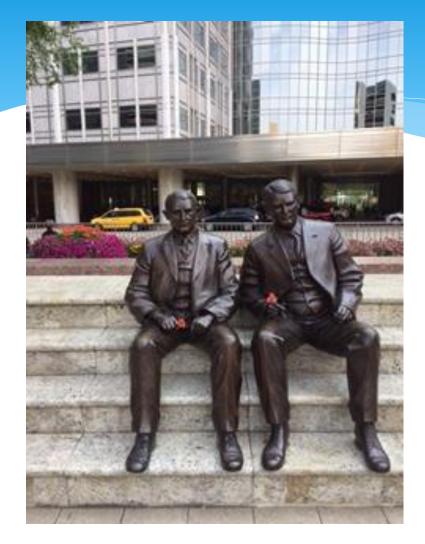
Putting Mayo Clinic on a Low Salt Diet

Nick Queensland

Mayo Clinic Grounds Maintenance Supervisor

Background

- * 15 miles of sidewalk
- * 120 acres of parking lot, roadway
- * 8 parking ramps
- * 300 doorways
- * 800 outdoor steps
- * 350 acres of greenspace
- * 25+ different sites





First Step

Smart Salting Training

Smart Salting Level 1 Voluntary Certification

This is to certify that



Your knowledge and actions will help protect Minnesota lakes and streams.



has passed the certification examination and has volunteered to apply snow and ice control best management practices for roads, parking lots and sidewalks.

MC.A.

Brooke Asleson Resource Management and Assistance Division Issue Date:

Certificate Expires 5 years after Issue Date

Pre-winter Planning



Salt Brine



Contractor Partnership

- * Plownsalt ???
- * Transition to Plow -> Salt if <u>Needed</u>
- * Spot salting
- * Calibrate salt spreaders

Results

* Salt Savings

- * 60% reduction compared to winter 2017-2018
- * 72% reduction comparted to winter 2016-2017
- * Safety
- * Landscape

Thank You!

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