



CJ's Lawn and Snow Inc.

BACKGROUND

CJ's is a family-owned grounds maintenance company managing snow removal for over 75 acres of parking lots. For the 2024-25 season, they outfitted one salt truck with brine. The trial was so successful that they want to fully transition to brine. Like many Wisconsinites, they love taking their young boys fishing and are proud to help support the future of our lakes.

OVERVIEW

Average Salt Usage:

Rock salt application: 3,550 lbs salt

Brine application: 1,267 lbs salt

Total Reduction: 64%

Equipment Cost:

500-gal sprayer and install: \$21,650

Sidewalk sprayer: \$1,710

CHLORIDE REDUCTION STRATEGIES

New Methods:

- Switched one truck from a rock salt post-treatment to a salt brine post-treatment.
- Attended a Salt Wise training on winter maintenance best management practices and additional workshops for further training on brine equipment.

New Equipment:

- VSI Legacy 500 Brine Sprayer (500-gallon applicator unit)
 - GPS Spray Rate Control. Driver can set application rate per acre
 - Complete record system. Effortlessly tracks usage totals for locations, events, etc.
 - Equipped with a hose reel, giving the ability to spray sidewalks with ease.
- VSI Genesis Push Pal (5-gallon walk-behind sprayer)
 - Ability to use brine on sidewalks and patios where truck is unable to reach

“The customers that participated in this trial were very happy with the results. They said they don't ever want to go back to rock salt.”

Russ Statz, Owner

