



SNOW AND ICE CONTROL

Josh Moellman
Public Works Superintendent
January 27, 2026

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DECISION-MAKING: WEATHER FORECAST

Resources and Timing

Monitor 7-Day forecast

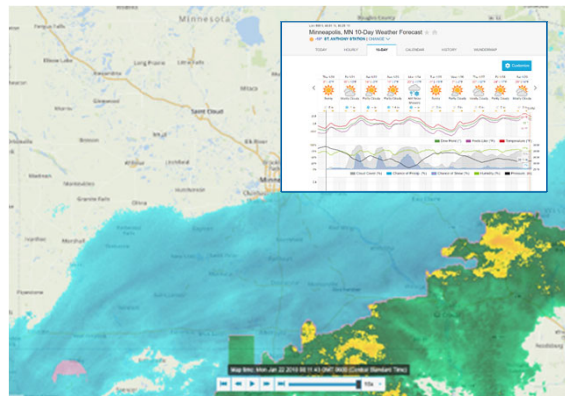
Monitor 2-Day forecast

Monitor 24 Hours

Communicate with other local municipalities

Watch Radar

Monitor Local Newscasts



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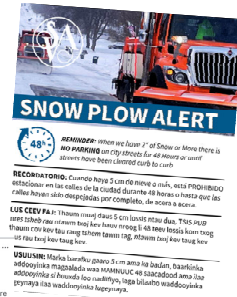
PUBLIC NOTIFICATION

Resources

Residents subscribe to Email and Text Notifications to be notified when city plows will be clearing roads

Plowing notifications are posted to website and social media

Plow Alerts are posted to top of Home landing page



PRE-WET WITH SALT BRINE

Procedure

F-250 flatbed pickup truck with 300-gallon tank and spray bar

24 hours before expected snow event

23% saltwater brine solution

Mix 200 pounds of salt per 300 gallons of water

100-200 gallons per event



PLOWING: MAIN ROADS

Procedure

Begin plowing 30 minutes prior to end of event

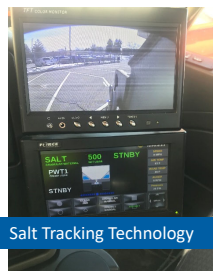
Routes are run with four single-axle plow trucks in teams of two

Currently three plow trucks are equipped with salt tracking technology

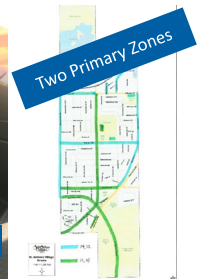
Routes are divided into two primary zones; 33rd Avenue NE divides the North and South routes

Parking Lots: City Hall, Police Department, Fire Department and SAV High School, Wilshire Park Elementary, Upper and Lower Central Park

Completion generally takes 2 hours



Salt Tracking Technology



Two Primary Zones



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PLOWING: RESIDENTIAL STREETS AND SIDEWALKS

Procedure

Follows completion of main roads

Four single-axle plow trucks – routes are divided into four quadrants of the City

Cul-de-sacs, alleys, and short roads are cleared with 2-ton and 1-ton pickup trucks

Three sidewalk machines – routes are divided into two zones and our City Hall “Super Block”

Completion generally takes 2 - 3 hours



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COMMUNITY OUTREACH

Snow Plow Naming Contest

2025 was 3rd Annual Contest

Community Services Pre-School and SAV residents participated in 2025

Held unveiling assembly for Pre-Schoolers at City Hall in early December

Community winner, Lily Drewes, received photo with plow and tour of Public Works

Opportunity to combine snowplow safety information and promote Public Works services.



Snow Plow Art
by Ernie Hicks, Streets
Division Crew Leader



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QUESTIONS?



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THANK YOU |

