



Winter Operations Fact Sheet

Updated October 2022



City Street Snowplow Order of Operation:



1 Emergency Snow
Routes and Arterial
Streets

2 School and
Bus Routes

3 Residential
Streets



Winter operations require a lot of planning, researching, forecasting, preparation, and work conducted year-round.

New Snowplow Trucks: The City has added 12 new, multi-purpose snowplow trucks to replace the oldest, most-used 12 trucks in the fleet.

Brine Production: LTU produces anti-icing liquid brine and has a storage capacity of 247,000 gallons.

Track Lincoln's Progress:



Follow Lincoln's snowplows in action on the City of Lincoln Snowplow Tracker at snow.lincoln.ne.gov.

Residential Streets: For some winter storms, private contractors will plow residential streets while LTU crews simultaneously treat and plow arterial streets and emergency, school and bus routes.

Parking Ban Guidelines: During a residential parking ban, parking will be limited to one side of the street only. Parking on even sides of the street will be banned in even-numbered years like 2022. Parking on odd sides of the street will be banned in odd-numbered years like 2023.

Snow Angels Volunteer Program: Need help removing snow from your sidewalks and driveway? Are you wishing to volunteer as a Snow Angel? For more information or to find a Snow Angel near you, visit snow.lincoln.ne.gov/snow-angels.



Stay Informed: Follow us on social media for the latest on winter operations. To sign up for email alerts, visit snow.lincoln.ne.gov.



Lincoln Weather Forecasting



The City uses consultant forecasting services such as Data Transmission Network (DTN) to determine when to:

- prepare the most effective de-icing mixture for forecasted conditions.
- begin snow truck operations to lessen the severity and duration of ice and snow pack.

Available Tools to Maintain Streets

Liquid Brine:

Anti-icing liquid put on streets before the winter storm to help prevent snow/ice from freezing to the road.



Rock Salt:

De-icing tool that helps breaks down snow/ice frozen to the road.



Snowplows:

Clear away snow/ice after being broken down by rock salt.



Note: Sand is only used on trouble spots. Research shows it increases traction for only about three vehicle passes.

How much do drivers pay for snow removal per year?

\$7.85

(Wheel Tax)

How many lane miles do City snowplow crews cover?

2,600

(This is equivalent to driving from Lincoln to New York and back.)

How much does it cost for one hour of snowplowing?

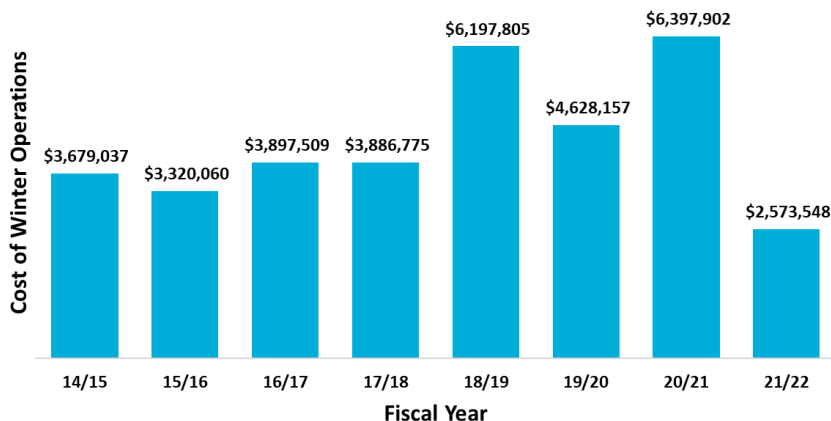
\$148

(per snow vehicle)

How much does it cost to plow residential streets per snowstorm?

\$300,000 to \$460,000

See how costs vary from year to year.



This means:

Determining the amount of funding per year is a challenge. Any funds not used are reinvested back into the program.

Result:

The City of Lincoln strives to offer stable and efficient winter services with the limited funds provided.