

NORTHERN VIRGINIA DISTRICT SNOW FACTS 2022-23



MOBILIZATION

We monitor the forecast closely and mobilize crews and resources. Trucks report, load, and deploy:

12-18 Before a
HOURS smaller event

18-24 Before a
HOURS large storm

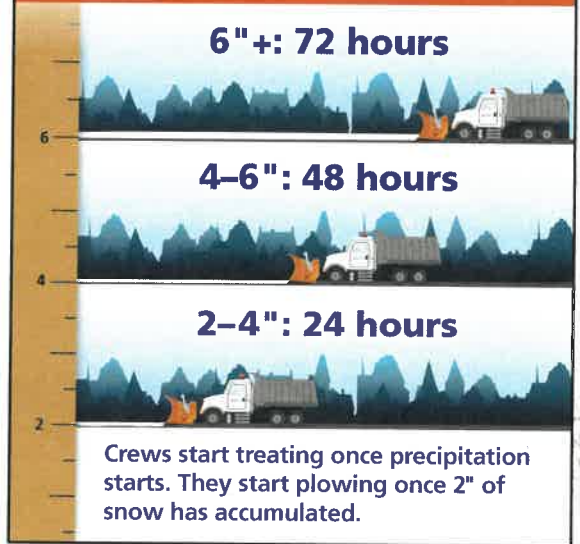
If 2"+ of snow is forecast, residents may see trucks staged in neighborhoods.



PIECES OF EQUIPMENT: **3,500**

CLEARANCE GOALS

(AFTER STORM ENDS)



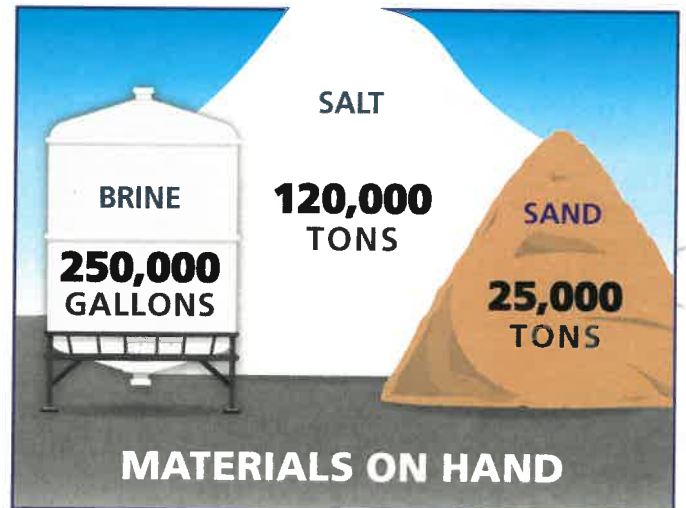
18 MAINTENANCE AREA HEADQUARTERS

Arlington: 1 • Fairfax: 9 • Loudoun: 4 • Prince William: 4

25 Salt domes and sheds



Our largest dome, at I-495 and Van Dorn Street in Alexandria, holds **33,000** tons of salt.



14,198

LANE MILES TO PLOW

Interstate: **802**

Primary: **1,687**

Secondary: **11,634**

(includes 17,246 subdivision streets)

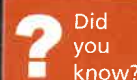
Crews work interstates, major roads, and main subdivision roads in priority order.



ANTI-ICING

- ◆ Reduces bonding to asphalt and concrete
- ◆ Most effective during first hour of storm
- ◆ Performed if pavement temps are above 20° F and weather won't begin as rain

Depending upon the storm and the window of time, we may perform a partial or full anti-icing treatment of bridges, overpasses, elevated surfaces, primary and/or secondary roads.



Brine is a mix of 23% salt and 77% water. It is sprayed as a liquid that dries to create white "brine lines" on the pavement.

SNOW MAPS



In northern Virginia, roads are divided among 648 maps assigned to plow drivers. Interstates and high-volume roads are made passable, then bare pavement where possible. Neighborhood main roads are made passable, then remaining streets and cul-de-sacs.

WHAT DOES "PASSABLE" MEAN?



- ◆ In neighborhoods, an 8'-to-10' path for emergency vehicle access.
- ◆ Drivable with extreme caution, but is snow-packed and not curb-to-curb or to bare pavement.
- ◆ Crews will sand hills, curves and intersections to help with traction.

HOW YOU CAN HELP



- ✔ Monitor weather closely, as forecasts can improve or worsen quickly.
 - ✔ Adjust commutes, telework, or avoid driving during a storm and after until road conditions improve.
 - ✔ Park in driveways or on the same side of the street.
 - ✔ Wait to shovel driveways until plows have come, as they will push some snow back.
 - ✔ Have enough gas, wiper fluid, proper tires, medication, and an emergency car kit.
 - ✔ Be patient: crews need time and room to work. While we do not clear sidewalks, crews are asked to be mindful, especially near schools. There is often limited room to pile snow in significant storms, to make roads passable.
- Residents and businesses are asked to clear near their properties. Check with your locality for ordinances.



TWITTER

Follow [@vadotnova](#) for the latest news, updates, photos, and information



CUSTOMER SERVICE CENTER

Report road hazards at 800-FOR-ROAD (367-7623) or [my.vdot.virginia.gov](#)



EMERGENCY INFORMATION

See [virginiadot.org/novaemergency](#) for updates, FAQs, and other resources



511 VIRGINIA

Check traffic conditions before you travel at [511virginia.org](#)



VDOT PLOWS

Visit [vdotplows.org](#) for plow status and locations once 2" of snow has accumulated

STAY INFORMED

