

# WINTER WEATHER FACTS 2023-24



## MOBILIZATION

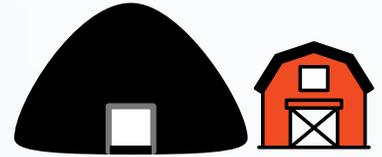


We monitor the forecast closely and mobilize crews and resources. Trucks report, load, and deploy.

If 2"+ of snow is forecast, residents may see trucks staged along roadways.

## 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.

## PRETREATMENT

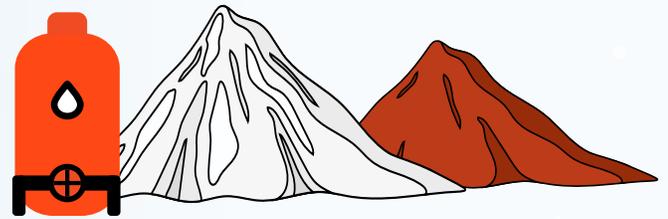


- Reduces bonding to asphalt and concrete
- Most effective during first hour of storm

- 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 pretreatment of bridges, overpasses, elevated surfaces, primary and/or secondary roads.

## MATERIALS CAPACITY

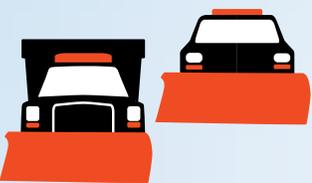


**BRINE**  
250,000  
GALLONS

**SALT**  
120,000  
TONS

**SAND**  
25,000  
TONS

## LANE MILES TO PLOW:



# 14,238

- Interstate: 852
  - Primary: 1,725
  - Secondary: 11,589
- (includes 17,372 subdivision streets)

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



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.



## 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.

## WHO CLEARS THE SIDEWALKS?

While we do not typically 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.



## DOs

- 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.

## DON'Ts



- Pass or get in between a plow or brine truck.
- Shovel snow to the left of your driveway.
- Dress children in heavy coats when they're secured in a car seat.
- Speed or follow other vehicles too closely.



### X.COM (FORMERLY TWITTER.COM)

Follow @vadotnova for the latest news, updates, photos, and information.



### EMERGENCY INFORMATION

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



### 511 VIRGINIA

Check traffic conditions before you travel at [511virginia.org](http://511virginia.org).



### VDOT PLOWS

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



### CUSTOMER SERVICE CENTER

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

## STAY INFORMED

