VIRGINIA’S BEST PRACTICES
SNOW BRIEFING

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Welcome WINTER!
OBJECTIVE

- For a typical 2-4 inch snow fall, goal is to make a pass in all subdivisions within 24 hours after the storm has ended.
- For a typical 6-inch snow fall, goal is to make a pass in all subdivisions within 48 hours.
• Mountains & Coast
• Interstate Roadway
• Primary Roads
• Secondary Roads
• Low Volume
• Extreme Congestion
• Snow Budget - $145M
• Equipment - 10,386
  • State Equipment 2,424
  • Contractor Equipment 7,962
• Salt 340,000 tons
• Sand 95,000 tons
• Liquid 576,000 gals
What’s NEW for This Winter?

• Express Toll Lanes
• Public Web Access to Road & Street Condition Status
• More Snow Trucks & Equipment
• More AVL Equipped Equipment
• More Anti-Icing Capacity
• More Salt Capacity
• Mobile Weather Stations
• Exceptional Regional Cooperation
POWER FLUSH TRUCKS
POWER FLUSH TRUCKS
Snow Fighter Truck

- Custom made by VDOT
- Full Liquid capacity is 5,000 gallons
- Granular and liquid capability
- Each of the ten tanks can be accessed independently; unit has the ability to carry 10 different blends of liquid treatments
- Unit can apply liquid to three lanes
• Real Time Mobile Road Weather Condition System
• Road Surface Temp, Air Temp, Dew Point, Relative Humidity
• Layer Thickness and Road Condition (GRIP)
SNOW CONTRACTING TOOLS

- Service Contracts
  - Roads & Parking Lots
- TAMS Contracts
  - Interstates
  - Self-Directed & VDOT Directed
- M7B Contracts
  - Hourly Contracts
- On Call Contracts
BEFORE AN EVENT

• National Weather Service
• Meridian Weather Service
• Road Weather Info. System (RWIS)
• Mobilization Plan
• Incident Command
• Pre-Treatment/Anti-Icing
• Pre-Staging of Equipment
Automatic Vehicle Locator Program

- novasnowplowing.virginia.gov

- VDOT NOVA has an AVL program to better monitor trucks using fewer monitors out on the road
- Over 2,000 vendors have enrolled over 4,000 pieces of equipment in the program.
- Vendors sign up directly with Network Fleet, purchase their equipment, and give VDOT access to view their trucks on the internet between December and April
Advantages of the AVL program:

• VDOT is able to locate which plow truck is closest to respond to a problem or emergency for faster service
• VDOT will be able to more quickly determine whether a plow has been on a road/street
• VDOT will be able to accurately and quickly research questions related to vendor performance
Automatic Vehicle Locator

Area HQ icons are being displayed. Each Area HQ represents a collection of neighborhoods. Hover over each icon to see the summary of the neighborhoods that are represented. The color of the icon represents the average status of the neighborhoods.

The borders of the Area HQ are displayed in a light green.

Last Update Time

The last time the data was refreshed is shown at the top right of the page. The next automatic refresh is displayed in a countdown timer below the last update.
Interstate Cameras

I-66 at The Rest Area

Traffic closest to camera is traveling East
HOW CITIZENS CAN HELP!

- When shoveling driveways, leave the last 5 feet of snow at the curb until after the plow has passed.
- Shovel to the right facing the road.
- Park on the odd numbered side of the street.
- Park in driveways.
- Allow room for the plow to come through.
- PLEASE STAY OFF ROADS.
- TELEWORK.
Communication: A Layered Approach

Public

• Call 511 for road conditions
• Visit 511virginia.org for road conditions and traffic cams
• Follow @511northernva on Twitter for road conditions and accidents
• Visit www.YouTube.com/VDOTweb for snow removal tips
• Visit www.VirginiaDOT.org for news and road conditions
• E-mail novainfo@vdot.virginia.gov or call 1-800-FOR-ROAD to report unplowed roads

Elected Officials

• Detailed updates from District Liaisons
VDOT CONTACT INFO

1-800-367-7623
1-800-FOR-ROAD
novainfo@VDOT.Virginia.gov