



**2015 - 2016 NORTHERN VIRGINIA'S
SNOW BRIEFING**

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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.



How Did We Do in 2014-2015?



Total Snow in Inches	18.3
Total Number of Events	24
Snow Budget	\$50.5
Snow ACTUAL	\$128.5M
6 Days Yielded 91% of Snow	1/6; 2/16;2/17;2/21;2/26; 3/5
State Equipment	126
Equipment	4,000+

2015-16 BACKGROUND



- Road Miles 17,000
- Snow Budget \$70.7M
- Equipment 3,500+
- State Equipment 126
- Contractor Equipment 3,600+
- Salt 140,000 tons
- Sand 25,000 tons
- Liquid 186,000 gals

SNOW CONTRACTING TOOLS



- Service Contracts
 - Roads & Parking Lots
- BIMS Contracts
 - Interstates
 - Self-Directed & VDOT Directed
- M7B Contracts
 - Hourly Contracts
- On Call Contracts

WHAT'S NEW/IMPROVED FOR THIS WINTER?

- Express Toll Lanes (I-495 & I-95)
- More Flusher Trucks
- Real Time Live Web Access to Road & Street Condition Status
- 100% AVL Equipped Trucks
- Improved & Precise Anti-Icing Capacity
- No Salt Snow Map





- Chemshield
- Extensive Road Monitor Training
- Extensive AVL Training
- Salt/Sand Mix Usage
- Exceptional Regional Cooperation & Teaming up with Dominion, OPM & WMATA
- 150 Road Monitors
- 30 AVL Service Monitors
- iPads/ iPhones

I-95 & I-495 EXPRESS TOLL LANES



Chemshield



“Leading-Edge Technology”



Leading Edge Technology



MEGA SNOW SALT DOME (OUTSIDE)



MEGA SALT DOME (INSIDE)



BEFORE AN EVENT

NATIONAL WEATHER SERVICE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

HOME FORECAST PAST WEATHER SAFETY INFORMATION EDUCATION NEWS SEARCH ABOUT

Go

News Headlines

- [ENSO and NAO vs. Local Winter Snowfall](#)
- [MP3/Podcast Forecast Discontinued](#)
- [Want to be a weather spotter for us? Take a spotter class!](#)

Your local forecast office is [Baltimore, MD/Washington, D.C.](#)

En Español Share Facebook Twitter YouTube Email

Current conditions at **Washington/Dulles International Airport, DC (KIAD)**
Lat: 38.93°N Lon: 77.45°W Elev: 312ft.

Fair **56°F**
13°C

Humidity 46%
Wind Speed NE 6 mph
Barometer 30.46 in (1031.4 mb)
Dewpoint 35°F (2°C)
Visibility 10.00 mi
Last update 26 Oct 12:52 pm EDT

More Information:
[Local Forecast Office](#)
[More Local Wx](#)
[3 Day History](#)
[Mobile Weather](#)

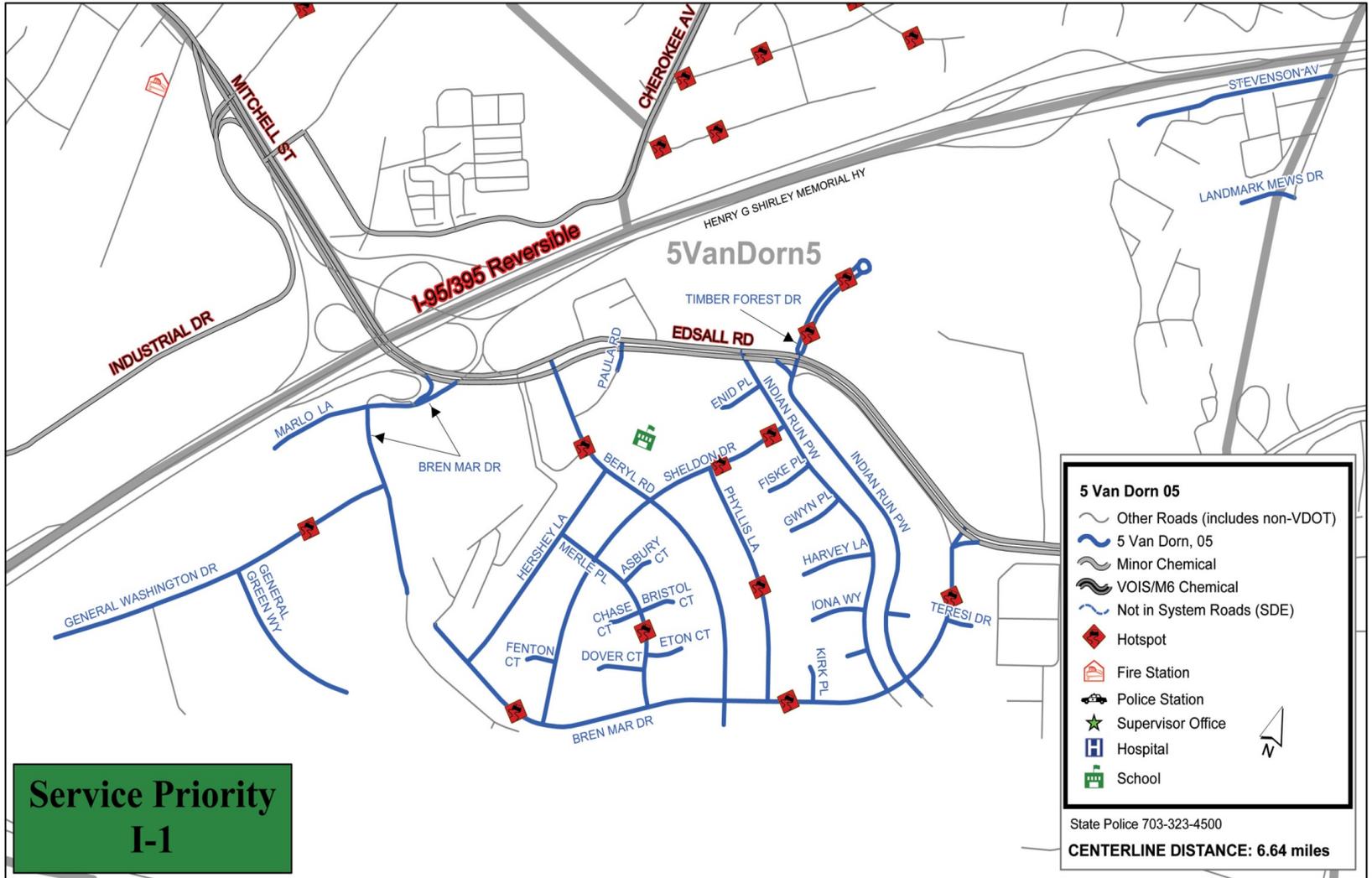
Weather Radar/Satellite Risk Maps Forecast Sites/Routes Text Forecasts METAlerts Severe Weather Hurricanes Training Materials

Time Controls
Monday, October 26, 2015 1:50 PM - 9:00
Slow Fast
-24h +48h

Updated at 11:42 AM EDT -- Dry conditions are expected today and tonight. A few showers should develop tomorrow afternoon. Showers Tuesday night will increase to steadier rain at times Wednesday and Wednesday evening then taper off by late evening.

- National Weather Service
- Iteris Weather Service
- Road Weather Info. System (RWIS)
- Mobilization Plan
- Incident Command
- Pre-Treatment/Anti-Icing
- Pre-Staging of Equipment

NoVa SNOW MAP



Automatic Vehicle Locator Program



- VDOT NOVA has an AVL program to better monitor & coordinate plow truck activities
- Over 2,500 vendors have enrolled over 4,000 pieces of equipment in the program

Automatic Vehicle Locator

Map

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

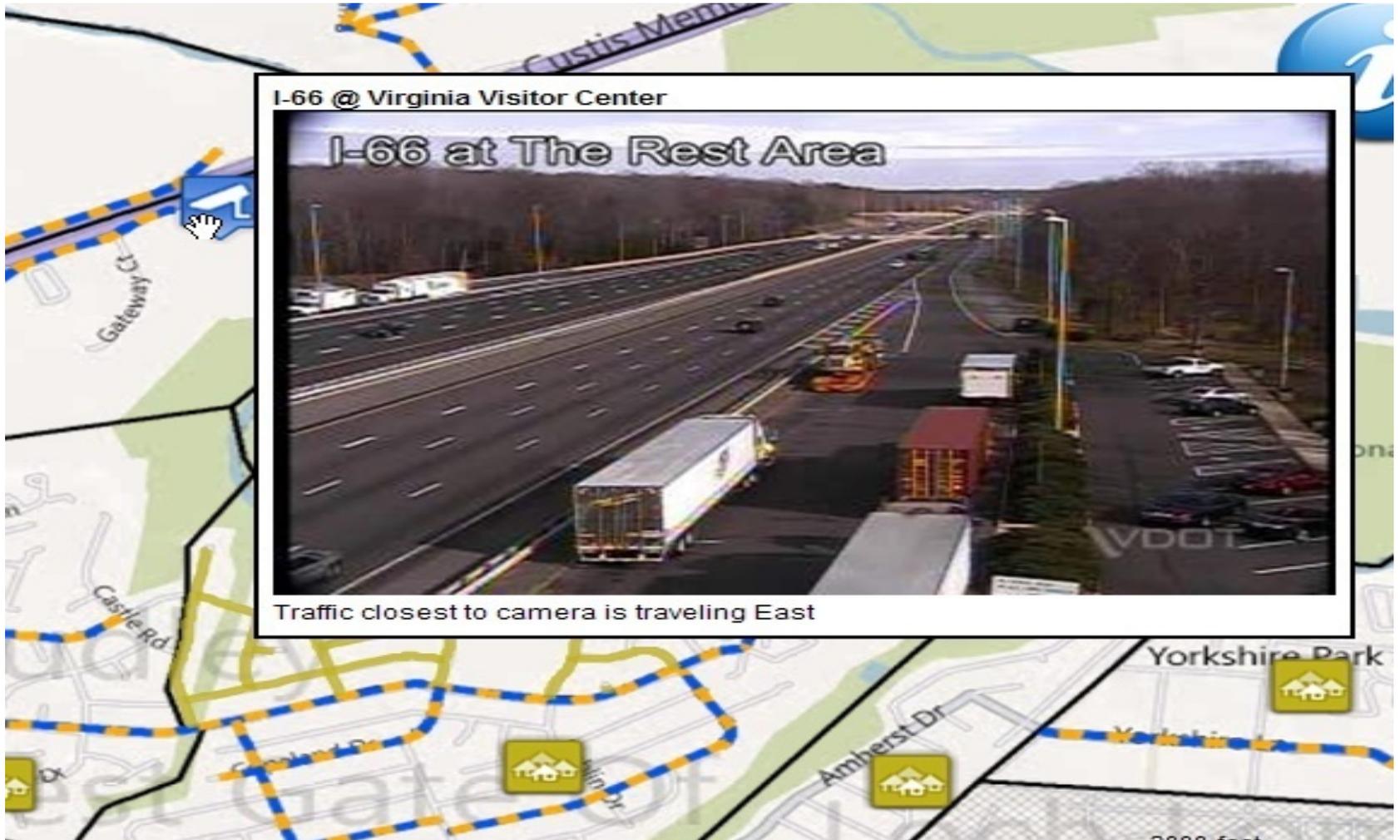
The last time the data was refreshed is shown at the top right of the page. The next automatic refresh is displayed in a countdown timer below the last update.

Mobilization Level

Automatic Vehicle Locator



Interstate Cameras



HOW CAN CITIZENS HELP?

- Do not pass snow plow trucks when they are plowing
- Allow plow trucks back into the main line from turn lanes
- Stay at least 100 ft. behind a plow truck
- Do you have windshield washer fluid?
- Do you have ½ tank of gas?
- Are your tires suited for winter weather?
- Do you have medicine/food/water?
- Don't forget to bring your patience and humor!
- “HELP US..... HELP YOU!”

- 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

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

