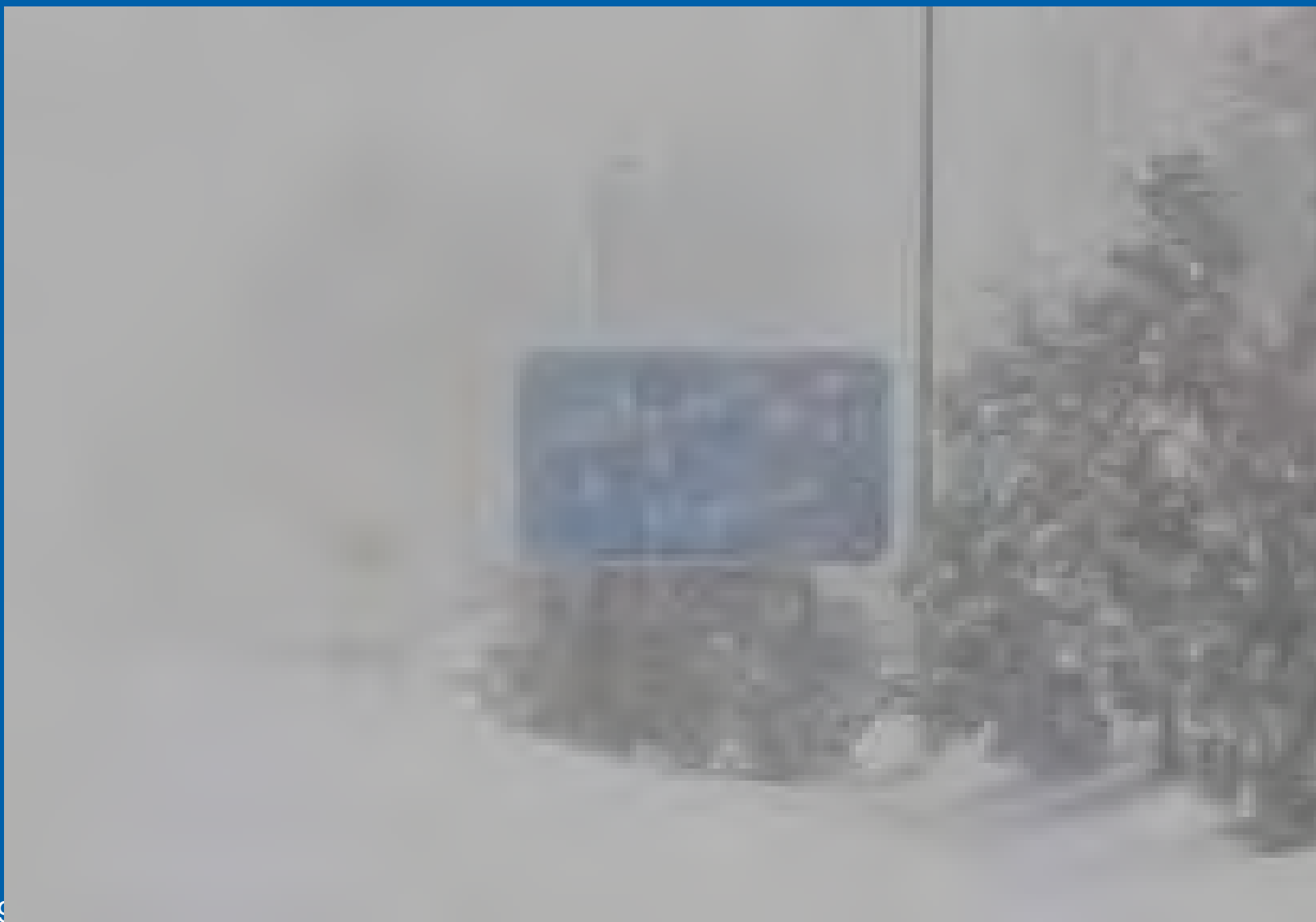


VIRGINIA'S BEST PRACTICES SNOW BRIEFING

Branco Vlacich
**VIRGINIA DEPARTMENT OF
TRANSPORTATION**



- 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.





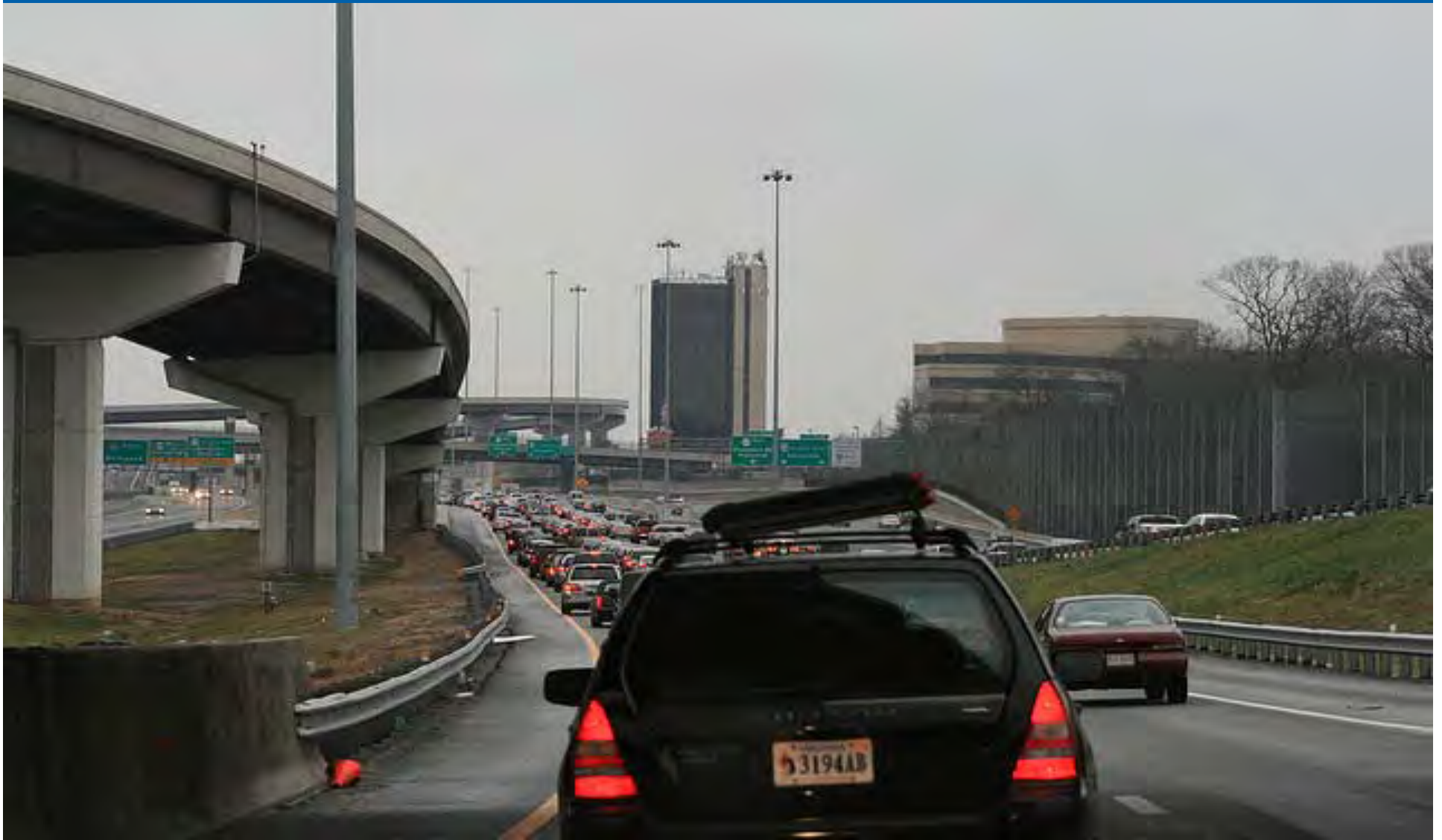
- Mountains & Coast
- Interstate Roadway
- Primary Roads
- Secondary Roads
- Low Volume
- Extreme Congestion





Springfield Mixing Bowl









9/24/2013





- 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

- 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







9/24/2013



9/24/2013

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 CONDITION PATROL VEHICLE



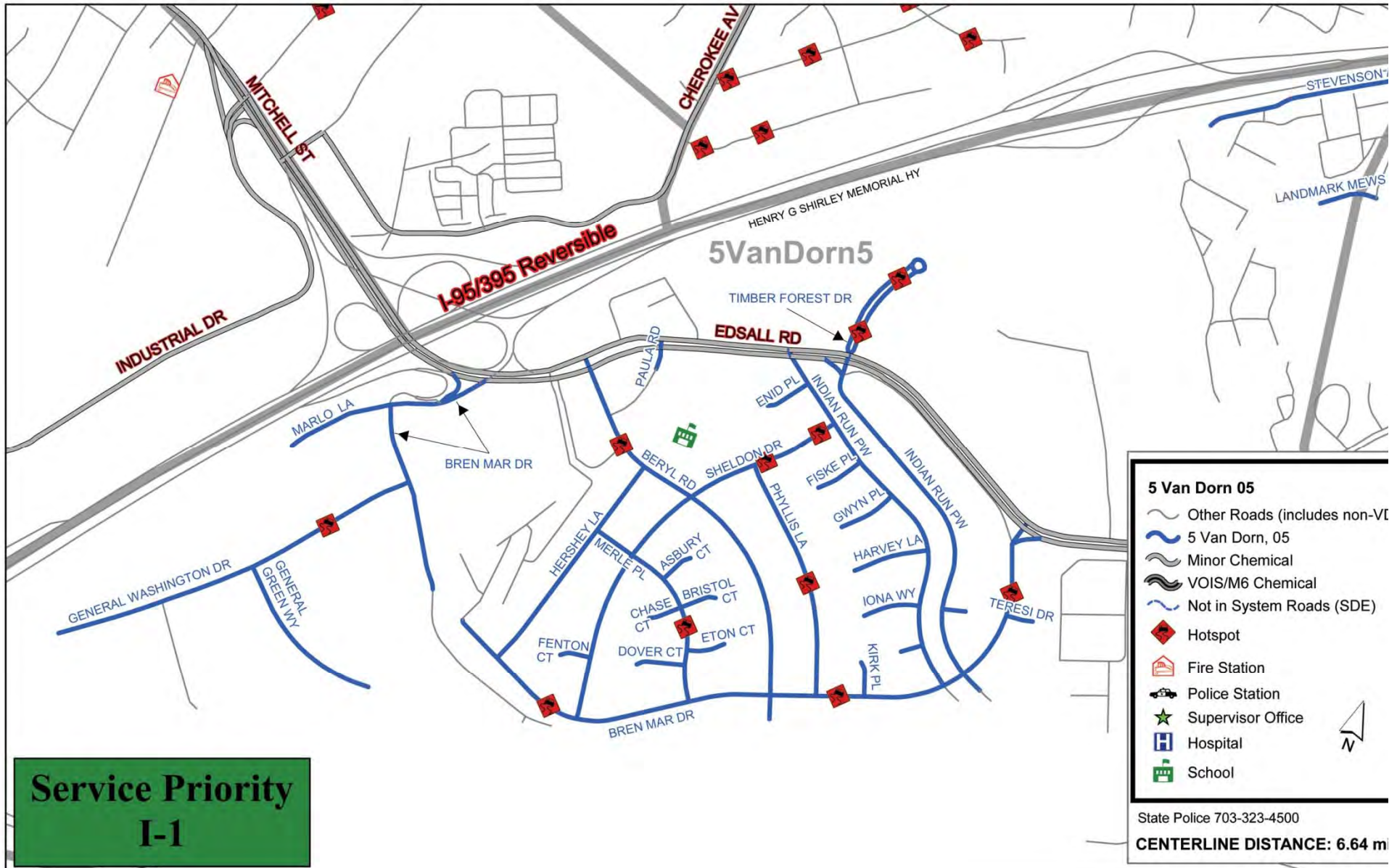
- Real Time Mobile Road Weather Condition System
- Road Surface Temp, Air Temp, Dew Point, Relative Humidity
- Layer Thickness and Road Condition (GRIP)



9/24/2013

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

- 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

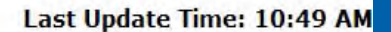
- novasnowplowing.virginia.gov
- VDOT NOVA has an AVL program to better monitor trucks using fewer monitors out on the road
- Over 2,000 vendors have enrolled over 4,000 pieces of equipment in the program.
- Vendors sign up directly with Network Fleet, purchase their equipment, and give VDOT access to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

Advantages of the AVL program:

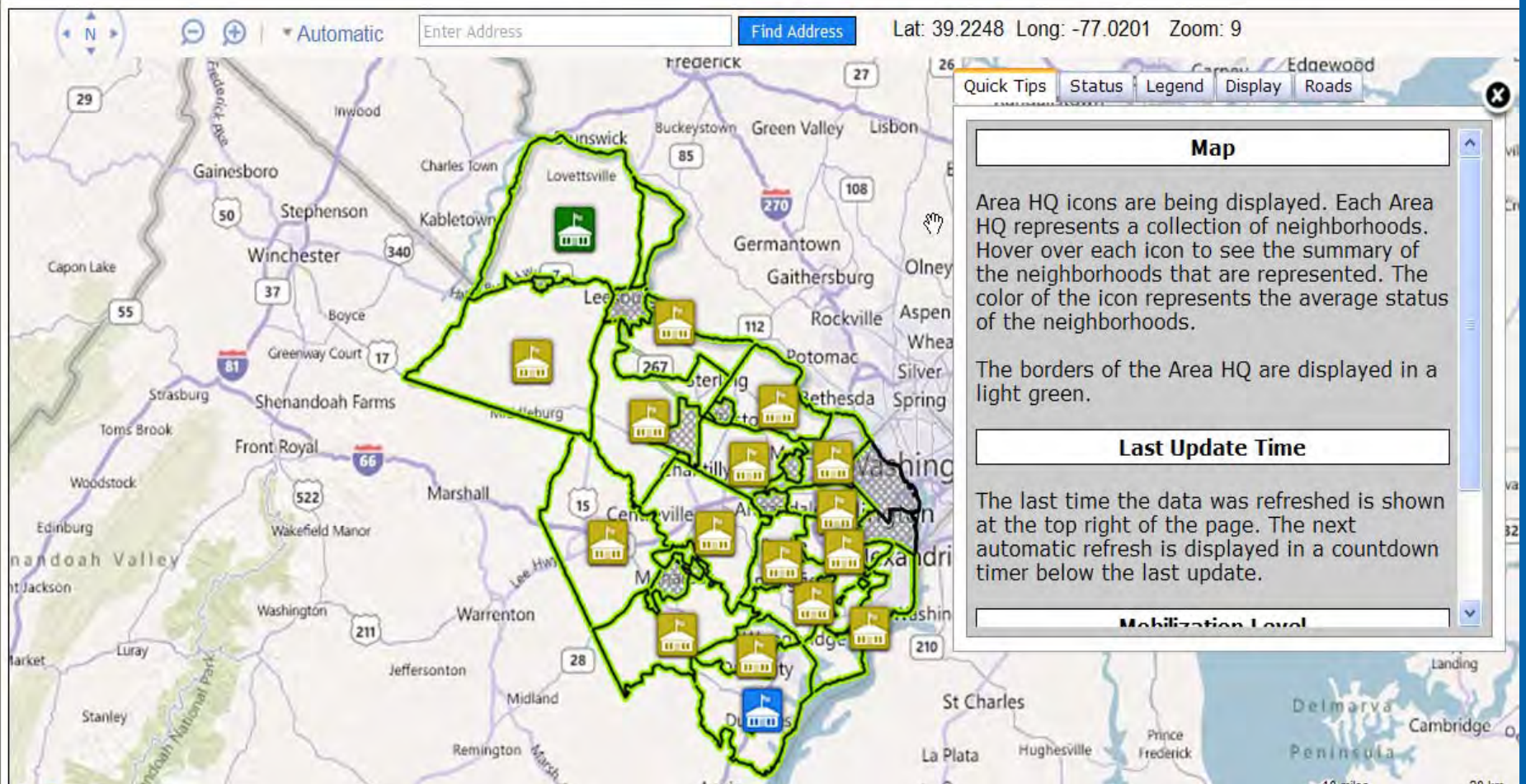
- VDOT is able to locate which plow truck is closest to respond to a problem or emergency for faster service
- VDOT will be able to more quickly determine whether a plow has been on a road/street
- VDOT will be able to accurately and quickly research questions related to vendor performance

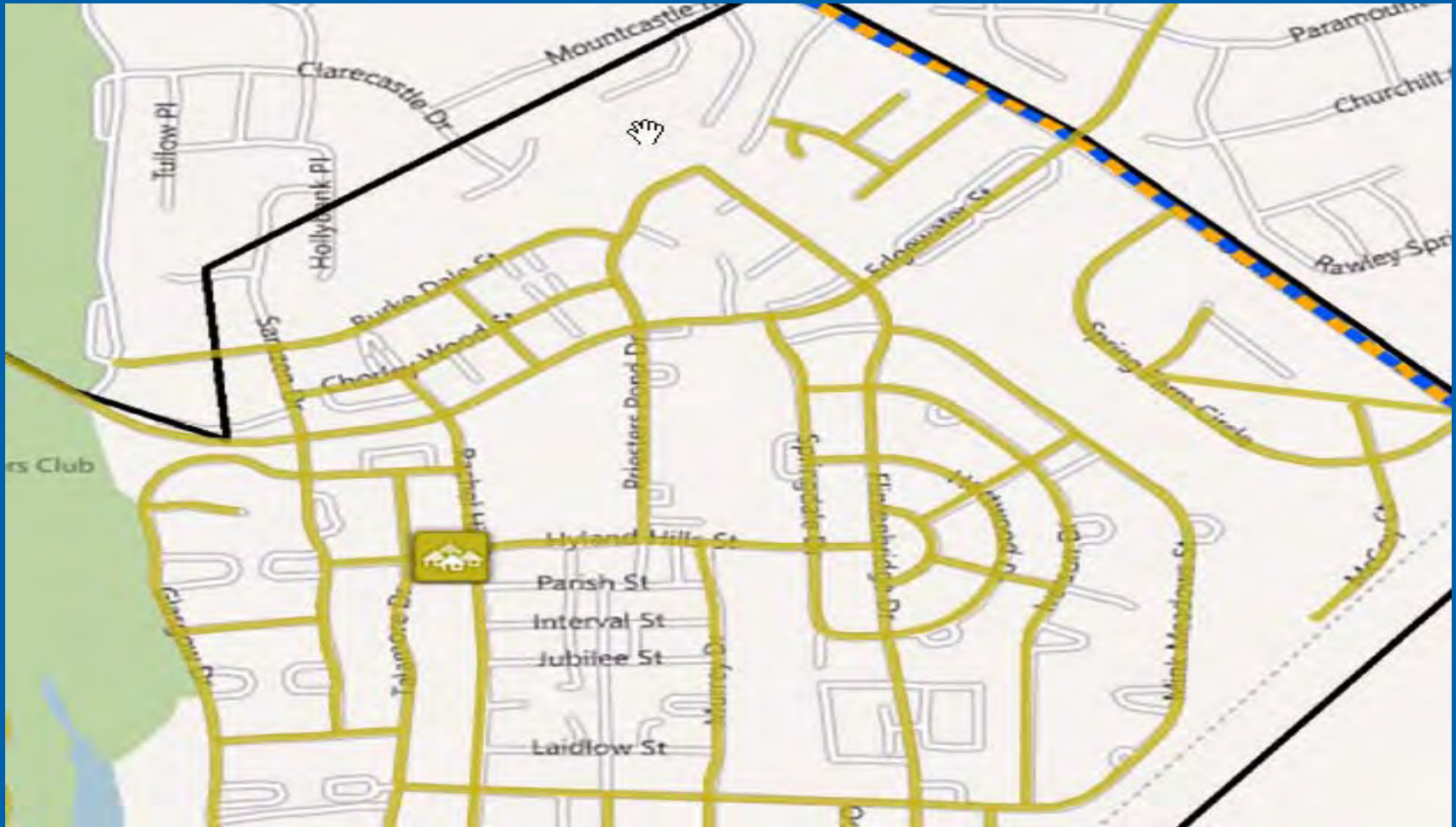


Search Virginia.gov: Search Virginia.gov GO



Next Update: 6 Minutes 42 Seconds







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

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

1-800-367-7623

1-800-FOR-ROAD

novainfo@VDOT.Virginia.gov

