



Rushern L. Baker, III
County Executive

Welcome to the Prince George's County 2017 Snow Summit

**Maryland Department of Transportation
State Highway Administration
District 3 Office
9300 Kenilworth Avenue
Greenbelt, Maryland 20770**



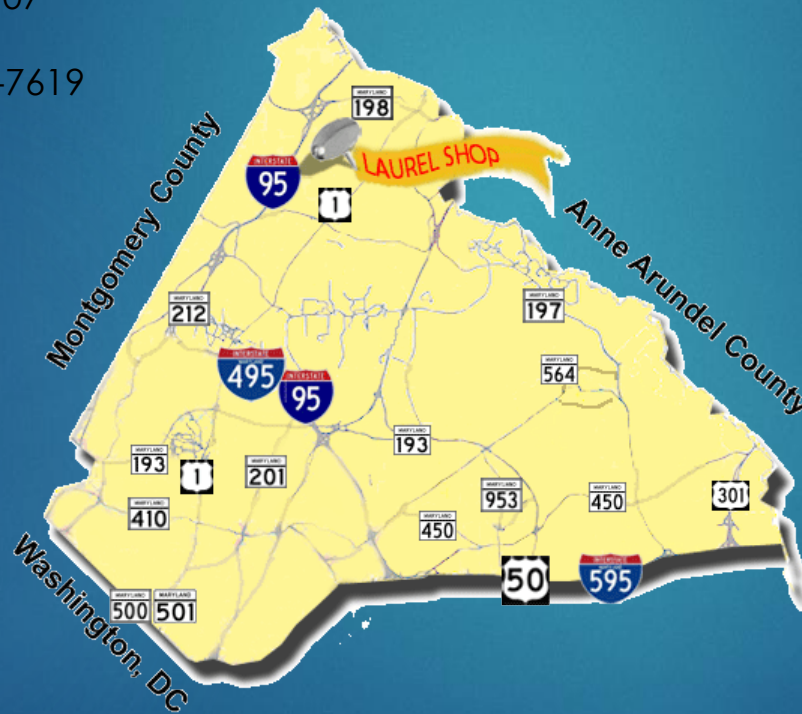
Proudly Serving
Montgomery and Prince George's Counties

<http://www.roads.Maryland.gov>

Laurel Shop

400 Second Street
Laurel, MD 20707

Phone 301-776-7619



Upper Marlboro Shop


6500 S.E. Crain Highway
Upper Marlboro, MD 20870

Phone 301-952-0555




Snow Removal Operations Prince George's County

- 1,900 lane Miles
- Budgeted \$6.25 Million Annually
- Spent in 2016-2017 Winter
- 75 Pieces SHA Equipment / 250 Pieces Hired Equipment
- 42,000 Tons of Salt at 10 Salt Domes
- Anti-Icing using salt Brine applied to Interstate and Primary routes 24 hours prior to each event (weather permitting).

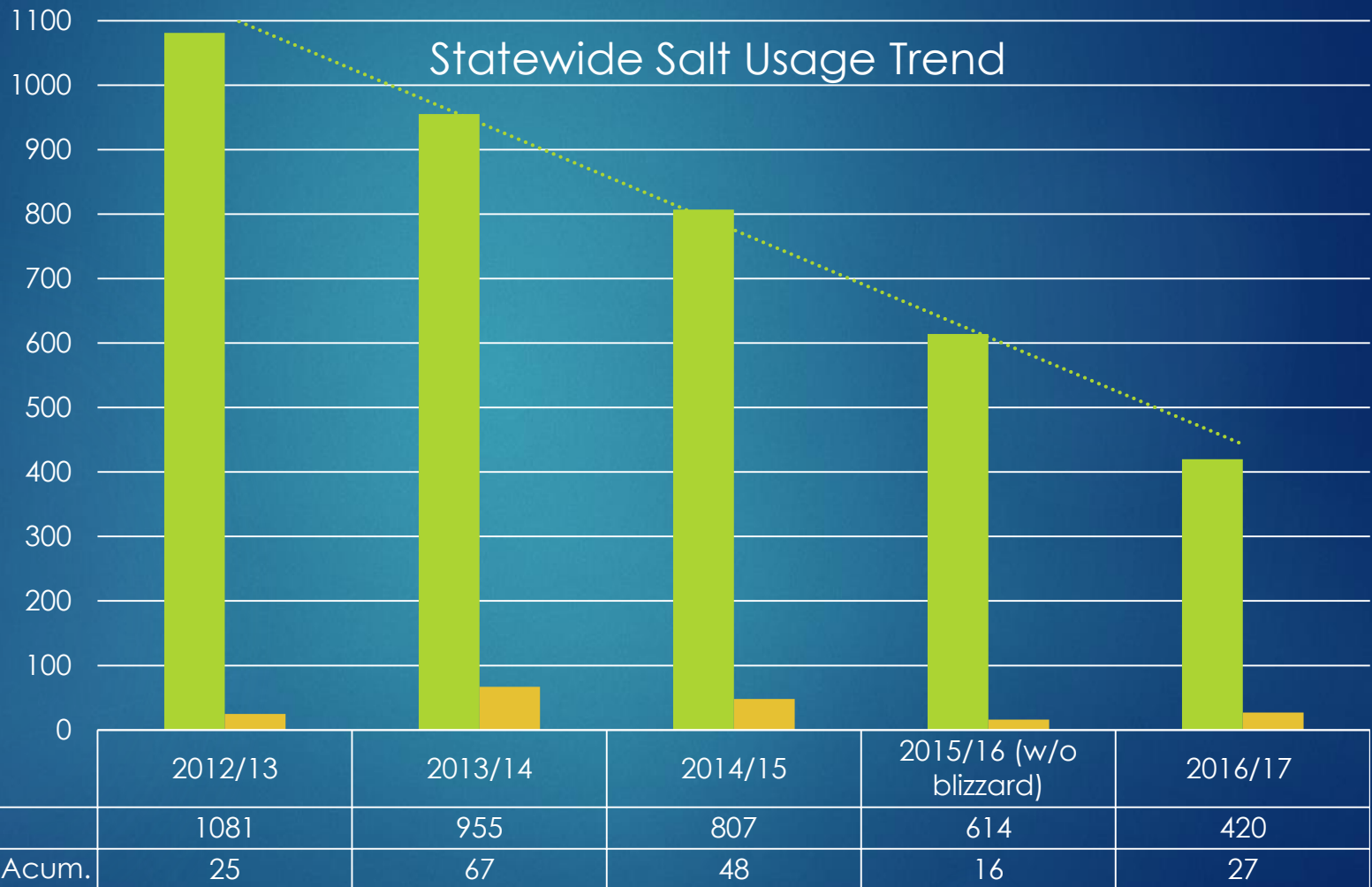


During the winter of 2016-2017 MDOT SHA reached bare pavement on interstate and primary highways within **1.69** hours after the end of frozen precipitation, using **32%** less salt per inch of precipitation per lane-mile than during the winter of 2015-2016, while continuing to ensure the safety of the traveling public.

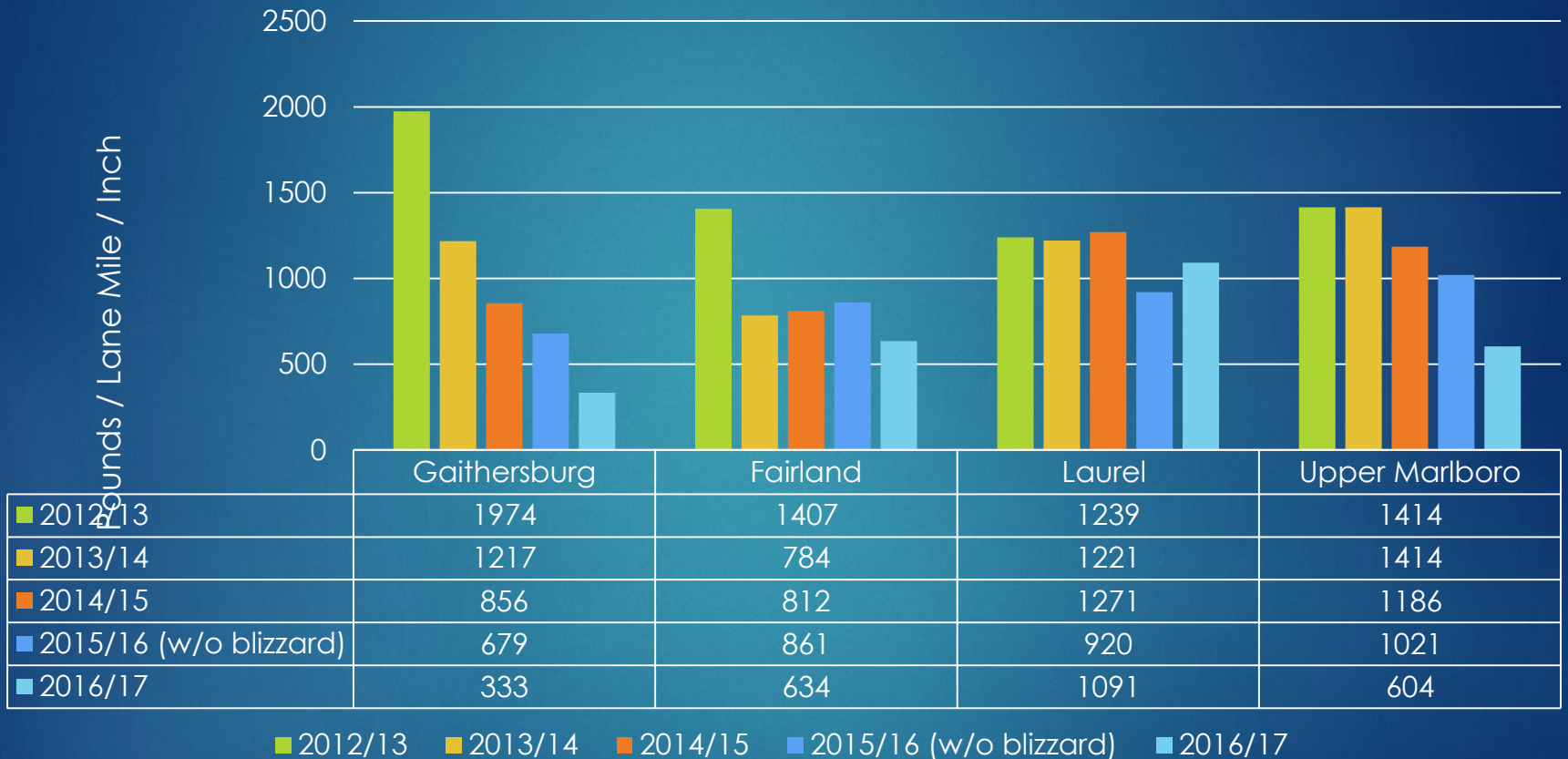


This **surpasses** our target of bare pavement within 4 hours, while also supporting our environmental stewardship efforts by reducing the amount of salt introduced through winter operations.

Pounds / Lane Mile / Inch



District 3 Salt Usage Trends



Contact SHA

District 3 Office- Thomas Fountain
301-513-7300

Laurel Maintenance Facility
301-776-7619

Upper Marlboro Maintenance Facility
301-952-0555



<https://twitter.com/MDSHA>

THANK YOU

READY FOR SNOW

Prince George's County Department of Public Works and Transportation



Rushern L. Baker, III
County Executive



Darrell B. Mobley
Director

Who Is Responsible?

Department of Public Works and Transportation

▣ Partners

- Department of the Environment, Landfill
- Department of Permitting, Inspections and Enforcement
- Maryland-National Capital Park and Planning Commission

▣ Contractor Support

What Are We Responsible For?

- ▣ Maintaining the 1,900 + miles of County roadways
- ▣ Communicating known road conditions to the traveling public
- ▣ Treating County maintained roadways to mitigate hazards

How Is Work Accomplished?

- ▣ Utilization of a Weather Service
- ▣ Mobilization Planning
 - Levels of Response
- ▣ Incident Command Structure
 - 12 Hour Shifts
- ▣ County Divided into Five Districts
 - District 1 – Glenn Dale
 - Districts 2, 3, and 5 – D'Arcy Road
 - District 4 - Brandywine



Maintenance Districts

District 1

Laurel, Adelphi, Hyattsville, Glenn Dale, Bowie

1

2

District 3

Boulevard Heights, Forestville, Suitland, Hillcrest Heights, Temple Hills, Oxon Hill and Camp Springs area north of Allentown Road

3

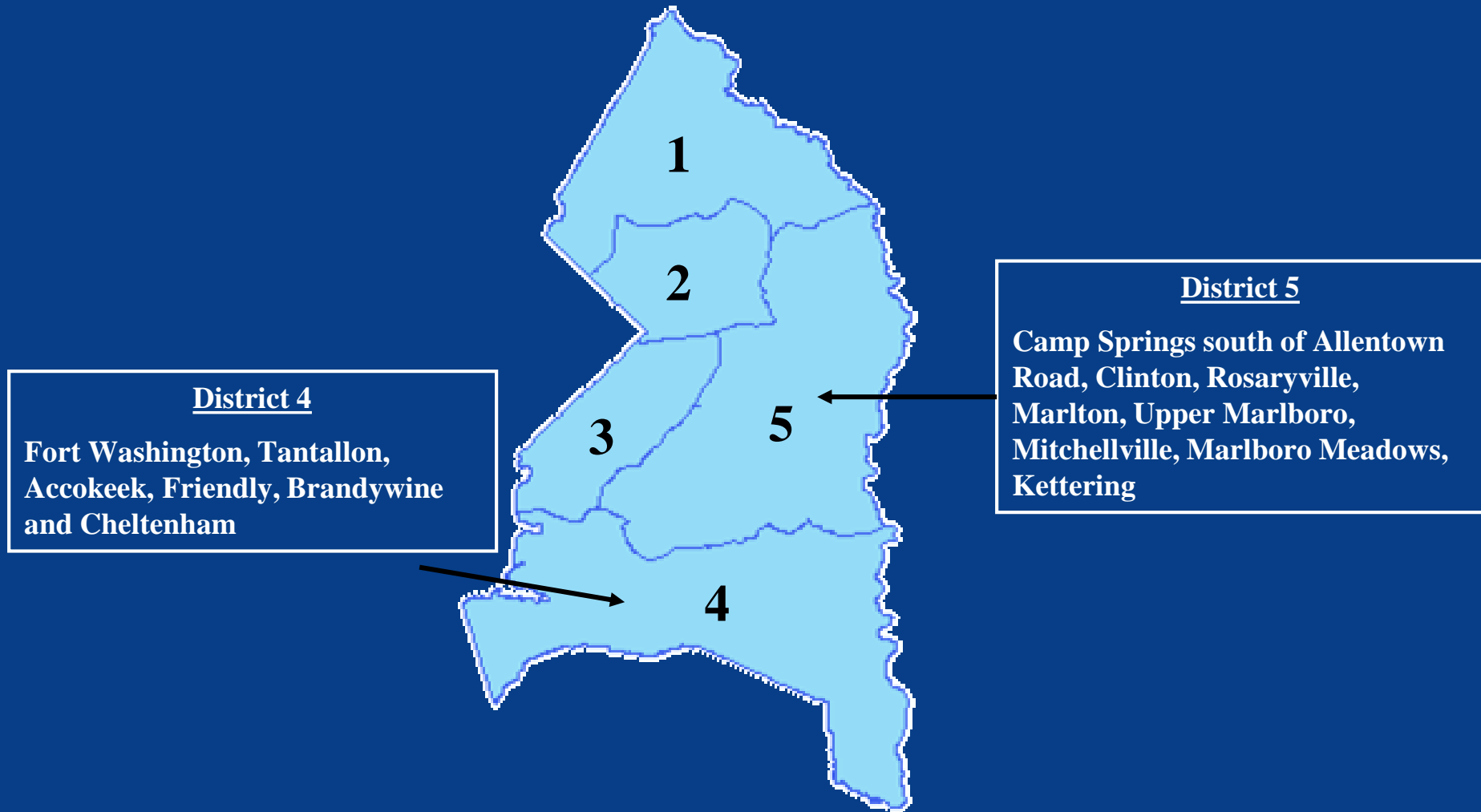
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4

District 2

Riverdale, Seabrook, West Lanham Hills, Landover, Palmer Park, Kentland, New Carrollton, Cheverly, Capitol Heights

Maintenance Districts





County Salt Dome Locations

Forestville – Ritchie Complex

Salt Capacity – 25,000 tons

Glenn Dale - Northern Avenue

Salt Capacity – 1,500 tons

Ammendale – Montgomery Road

Salt Capacity – 15,000 tons

Brandywine - Cherry Tree Crossing Road

Salt Capacity – 1,500 tons

Landfill – Brown Station Road

Salt Capacity – 500 tons

Snow Districts

- ▣ Manager, Foreman and Clerk
- ▣ 75 Routes – 15 per District
- ▣ Roadways: Primary and Residential
 - Primary and Collector Roadways
 - Residential Roadways
 - ▣ Cul-de-sacs
 - ▣ Dead ends



How Is the Work Accomplished?

▣ Trucks

- Four x Four and One Ton Four Wheel Drive Trucks
 - ▣ Salt Capacity 1 Ton; Plow Size 8 feet
- Six Wheel Dump Truck
 - ▣ Salt Capacity 7 Tons; Plow Size 9 feet
- Ten Wheel Dump Truck
 - ▣ Salt Capacity 22 Tons; Plow Size 11 feet

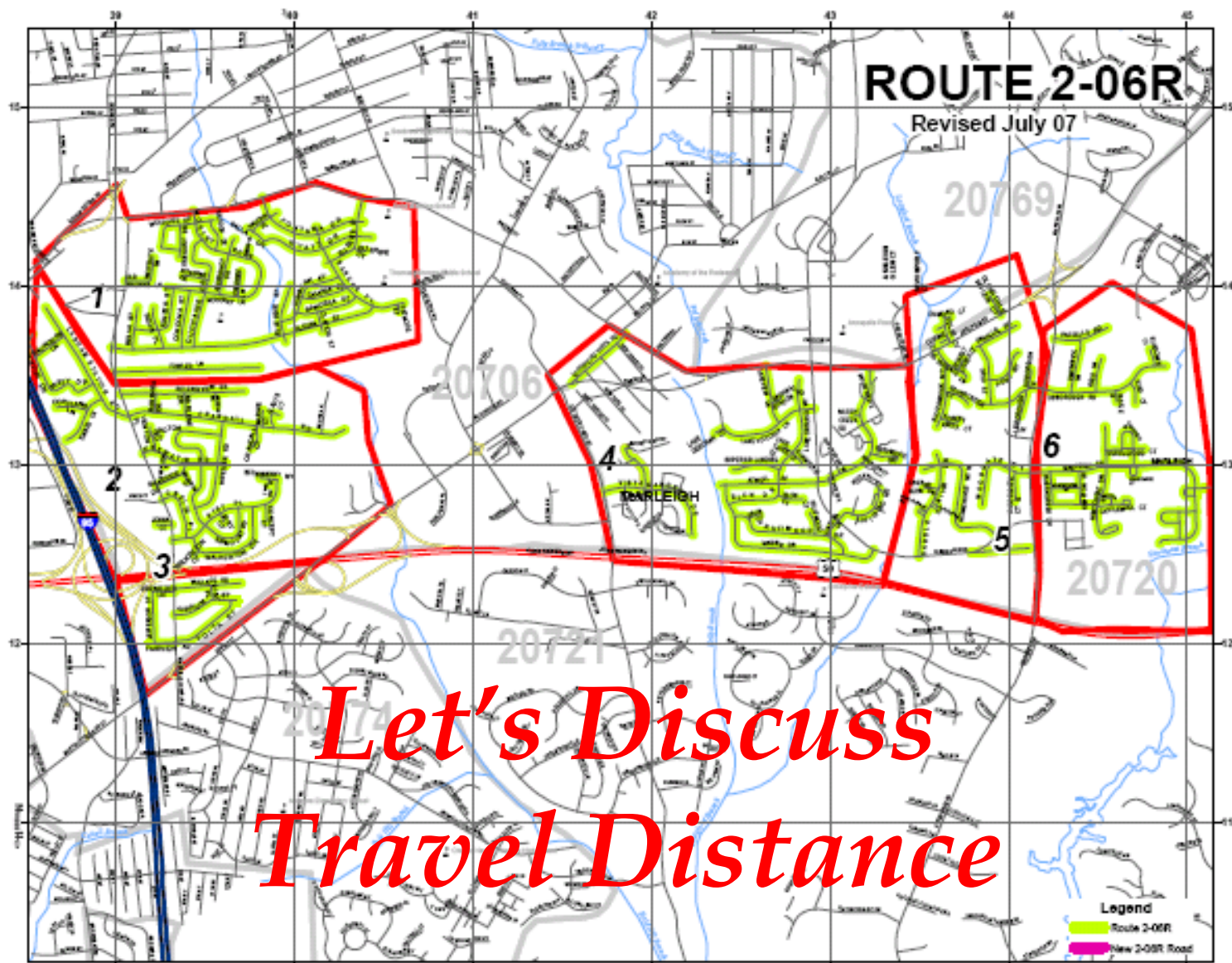
▣ Heavy Equipment

- Loaders
- Bobcats
- Backhoes

How Do We Plow?

- ▣ Primary Roads – plowed during snowfall
 - Treated only if needed during snowfall
- ▣ Collector Roads – plowed during snowfall
 - Treated only if needed during snowfall
- ▣ Residential Roads – plowed after snowfall ends
 - Secondary Roads – plowed first
 - Cul-de-sacs and Dead Ends – plowed last

Snow Route Map



2-06R

Road Condition Definition



Passable

Conditions which would allow a passenger vehicle to negotiate the travel path using reasonable care. This usually means that the roadway is snow and/or ice covered and reasonably level, with minimum rutting.



Road Condition Definition



Bare Pavement

Conditions in which 75% or more of the travel lane surface shows. (Bare pavement may include isolated patches of compacted snow/ice of 1" or less.)



Road Condition Definition



Completed

Conditions which provide bare pavement for all travel and turning lanes, including paved shoulders (where applicable).



What's Your Role?

- ▣ Off Street Parking
- ▣ Never Park on a Snow Emergency Route
- ▣ Clear Sidewalks in Front of Your Home
- ▣ Clear Driveways and Mailboxes after Plowing Is Completed
- ▣ Stay off Roadways, If Possible
 - If not possible, stay as far behind trucks as possible

Helpful Tips

- ▣ Reduce speeds to match road conditions during weather events
- ▣ Allow as much distance as possible between the car in front of you
- ▣ If you think it's too bad to go out, it probably is
- ▣ If on street parking is required, park on the even side of the roadway
- ▣ Bridges, overpasses and cold spots freeze more quickly
- ▣ Wait twenty four (24) hours after the snow stops before calling to request snow and ice removal services
- ▣ Double shovel, avoid trouble

Resources Available to You

- ▣ Virtual Video Wall

<http://38.70.2.196>

- ▣ Report Adverse Roadway Conditions

- County Click/311

- Online <https://princegeorges-csrprodcwi.motorolasolutions.com/Home.mvc/Index>

- DPW&T Snow Information Center
311



PRINCE GEORGE'S COUNTY

DEPARTMENT OF PERMITTING, INSPECTIONS &
ENFORCEMENT



2017-2018 Sidewalk Snow & Ice Removal Inspection Program Summary



Program policies

Purpose: To implement the requirements of Section 23-150 of the County Road Ordinance regarding the timely removal of snow and ice from paved sidewalks throughout the County

Applicability: Owners, tenants and managers of commercial and residential properties which have paved sidewalks that are adjacent to their property, accessible to the public and in close proximity to a public roadway.

Requirement: Responsible parties must remove two inches or more of accumulated snow and ice from abutting sidewalks within forty-eight (48) after snow has fallen or ice accumulated as a result of inclement weather or runoff from abutting surfaces.



Focus areas

- Adjacent to commercial establishments and apartment complexes – the main focus of the program
- Along roadways within 1.5 miles of a school – we have a telephone directory of all County schools
- Along State designated highways
- Along County primary roads
- Abutting major public gathering places – like churches, assembly halls, etc.
- In response to public complaints – 311
- Residential communities - only in response to 311/complaints – place door hanger warnings on all homes along both sides of the block where violation is claimed

Sequence of events

Snow/Ice event triggering criteria: ≥ 2 inches accumulation of snow or ice.

24 Hours after end of a major snow event – DPIE Inspection
Teams observe assigned areas, issue door hanger warnings, and document results for the day.

48 Hours after end of major snow event – DPIE Inspection
Teams revisit assigned areas, issue violation notices/citations where appropriate, and document the results for the day.

Process repeats every day until there are less than 2 inches of snow or ice on sidewalks.



Consequences

Warnings: Those not clearing their abutting sidewalks within 24 hours shall be issued a Reminder Notice/Door Hanger by a DPIE inspector, who shall affix the notice to a conspicuous place on the property or leave a door hanger notice.

Citations: Those not clearing their sidewalks within 24 hours of being issued a Reminder Notice (or 48 hours from the end of the snow event) shall be issued a citation for a fine of \$100.

- Fine of \$100 per day after issuance of first violation notice will be assessed until the snow/ice is cleared.
- Owners of properties not complying with the Sidewalk Snow & Ice Removal regulations which pose a significant danger to pedestrians can be charged the cost of a private contractor to remove accumulated snow and treat ice on sidewalks if not removed in a timely manner.



Post event reporting

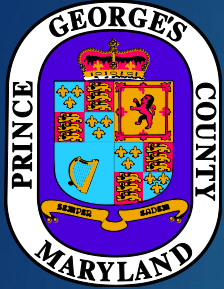
Program Manager meets with the Area Managers to discuss results for the aftermath of the storm, including inspection documentation and lessons learned.

Program Manager prepares Event Report on inspection results, issues encountered, lessons learned, corrective actions taken, and suggestions for improvement within two weeks of the end of the enforcement period.

Key statistics produced for each event:

- Inspections performed (blocks covered)
- Initial Violation Reports issued
- Reminder Notices – Door Hangers issued
- Subsequent Violation Reports/Citations issued
- 311 complaint calls received (through Inspections Team Lead)
- Other complaint calls received





Rushern L. Baker III
County Executive

Glenda Wilson
Chief of Staff

Musa L. Eubanks, Esq.
Director

Jennifer Hawkins
Division Manager

Office of Community Relations (OCR) 311 Call Center



311 Call Center

- ▶ 311 Call Center is staffed with Essential Personnel
- ▶ Under the direction of the County Executive's Office in Conjunction with the Emergency Operation Center (EOC)- 311 will extend its hours to meet the needs of the citizens of Prince George's County
- ▶ Will operate even when the County Government is closed

CALL CENTER



COUNTY CLICK 311



MOBILE APP



CRM SYSTEM

COUNTY AGENCIES

[Services Home](#)[Request Service](#)[Status Check](#)[Search](#)[Login](#)[Register](#)

Request a County Service

[Start Over](#)**1 Select Service Type****2 Service Location****3 Service Information****4 Contact Information****5 Comments and
Attachments****6 Review and Submit**

Please provide as much information as possible then click the Next Step button or you may Start Over.

All fields marked with a * are mandatory

Service Type: Snow Removal

Service Location: 15506 NEWTONMORE LN, UPPER MARLBORO, MD 20774

Please review additional information below.

Service Information

Has it stopped snowing?

No

Please do not submit a request for Snow Removal until AFTER it has stopped snowing. Once it has stopped, it is the County's goal to enter residential areas within 24 hours of when snowfall has stopped.

* What is the specific issue?

Roadway needs to be cleared

THIS SERVICE REQUEST TYPE WILL TAKE
APPROXIMATELY 10 DAYS TO BE COMPLETED.

Wait 24 hours until
after snow-fall ends
before submitting a
service request

Easy.
Convenient.
Accessible.

Prince George's
CountyClick 311



Rushern L. Baker, III
County Executive



Services Home Request Service Status Check Search Login Register

Request a County Service [Start Over](#)

1 Select Service Type **2 Service Location** **3 Service Information** **4 Contact Information** **5 Comments and Attachments** **6 Review and Submit**

Please provide as much information as possible then click the Next Step button or you may Start Over.
All fields marked with a * are mandatory

Service Type: Snow Removal (Roadways)
Service Location: 14741 GOVERNOR ODEN BOWIE DR, UPPER MARLBORO, MD 20774

Service Information

* Does this concern snow on sidewalks, streets, or both?
Has it stopped snowing?
* What is the specific issue?

THIS SERVICE REQUEST TYPE MAY TAKE
APPROXIMATELY 10 DAYS TO BE COMPLETED.

[Previous Step](#) [Next Step](#)

* Blocked Turning Lane
* Damaged Mailbox
* Damaged Property
☒ * Icy/Slippery Roadway
☒ * Roadway need to cleared

Email Confirmation Notification

Prince George's County's CountyClick 311 - Automated Response E-mail Notification - DO NOT REPLY

Case #

Thank you for reporting your County services needs. Your service request for Snow Removal has been added to the service request tracking system and assigned the unique service request number 16-00025247. This number is the official reference number for your service request if you need to inquire about it in the future. It can be used with your E-mail address to obtain the latest available status via the Internet.

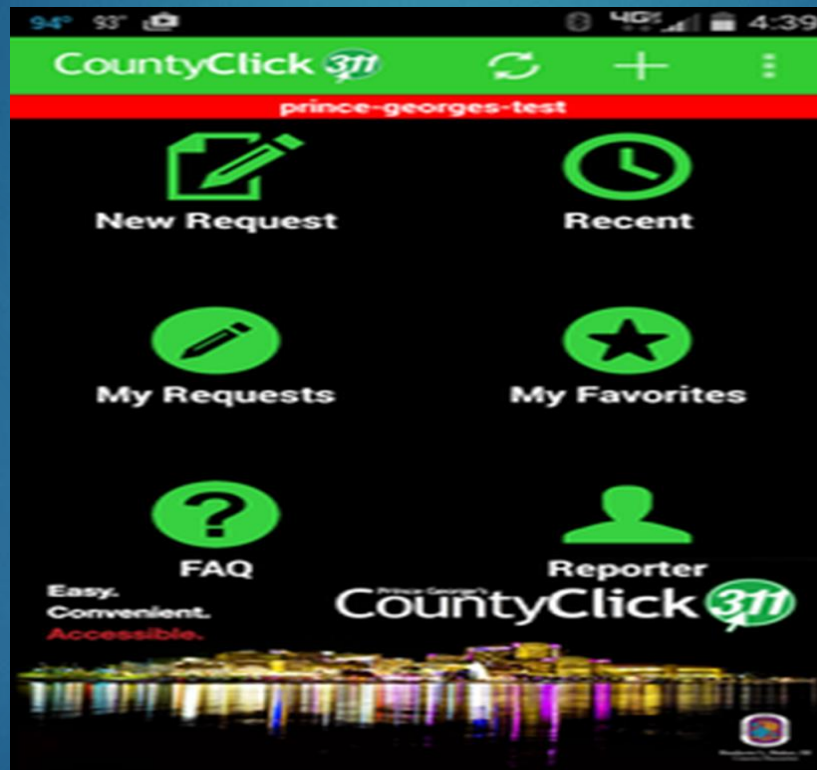
This service request type will take approximately 1 day to be completed.

Service Level

Please click on the following link to check the status of service request number 16-00025247.

CountyClick311 Mobile App

Go to iTunes or Google Play to Download





Contact Prince George's County



**Dial 3-1-1 or
301-883-4748**



Mobile app:
iOS app -
<https://www.apple.com/itunes/>
Google Play app -
<https://play.google.com/store>



Website:
www.countyclick311.com



Walk-in:

**County Administrative Building
14741 Governor Oden Bowie Dr.
Upper Marlboro, MD 20772
Lower level, Suite L-3**



E-mail:

countyclick311@co.pg.md.us



Write a letter:

**Prince George's County
311 Call Center
14741 Governor Oden Bowie Dr.
Upper Marlboro, MD 20772**



THANK YOU

Prince George's County Office of Emergency Management:

Snow Summit

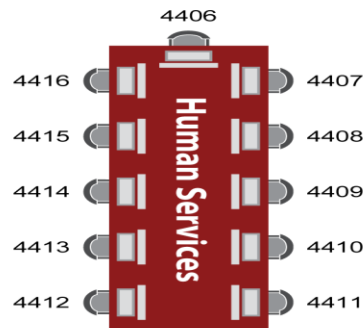
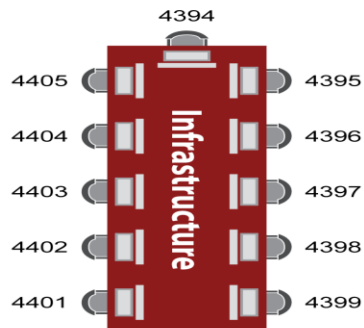
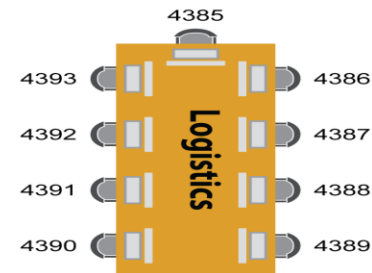
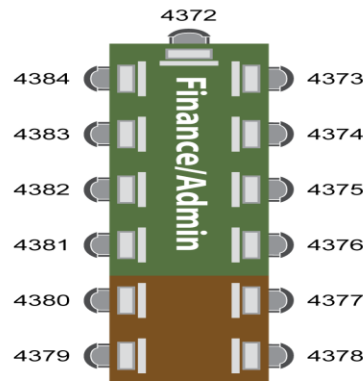
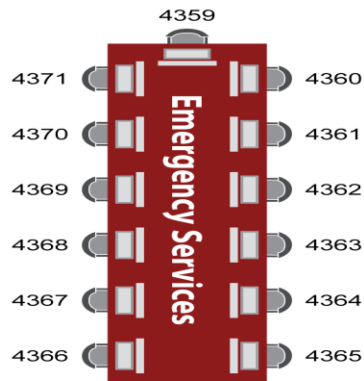


OEM During Winter Weather

- OEM coordinates information, dissemination manages resource requests, and facilitates multiagency coordination during winter weather.
- OEM also manages the County Emergency Operations Center (EOC). The EOC monitors hazard impact Countywide and supports departments in the resolution of significant issues.
- The EOC also coordinates with the State and local jurisdictions.



EOC Layout



Management
and
Coordination



Community Resiliency

- Stay Informed
 - Alert Prince George's
 - Broadcast Media, Social Media
- Know Your Risks
- Plan
 - Self, Family, Community
- Be Prepared, Take Precautions



Resources

- Prince George's County website
- CountyClick 311
- Facebook - PGCountyOEM
- Alert Prince George's: <http://alertmypgc.us>
- Twitter: @PGCountyOEM
- www.MEMA.gov and www.Ready.gov





Prince George's County Health Department



Dialysis & Emergencies

Emergencies can happen anywhere at any time, and can have a direct impact on you and your ability to receive dialysis.

Take steps to prepare before an emergency occurs.





Government Roles & Responsibilities

During an emergency the Prince George's County Government will work together to resolve the situation as quickly as possible.

- County Executive's Office
- Office of Emergency Management
- Health Department
- Public Safety
- Fire and Emergency Medical Services
- Department of Public Works and Transportation

Personal Preparedness



Personal preparedness is important for everyone.

- Create a plan.
- Pack a kit.
- Get involved.





Winter storms can disrupt transportation services and prevent access to dialysis services.

- Contact your provider to arrange treatment prior to a forecasted event.
- Secure assistance from family and neighbors to plow private sidewalks and driveways.

Preparing for Winter Storms



Additional Resources

Emergency Preparedness for Dialysis Patients, <https://www.davita.com/kidney-disease/overview/living-with-ckd/emergency-preparedness-for-people-with-kidney-disease/e/4930>

Centers for Disease Control and Prevention, <https://emergency.cdc.gov/>

Department of Homeland Security's Ready Program, <https://www.ready.gov/>



THANK YOU

Prince George's County Snow Summit 2017

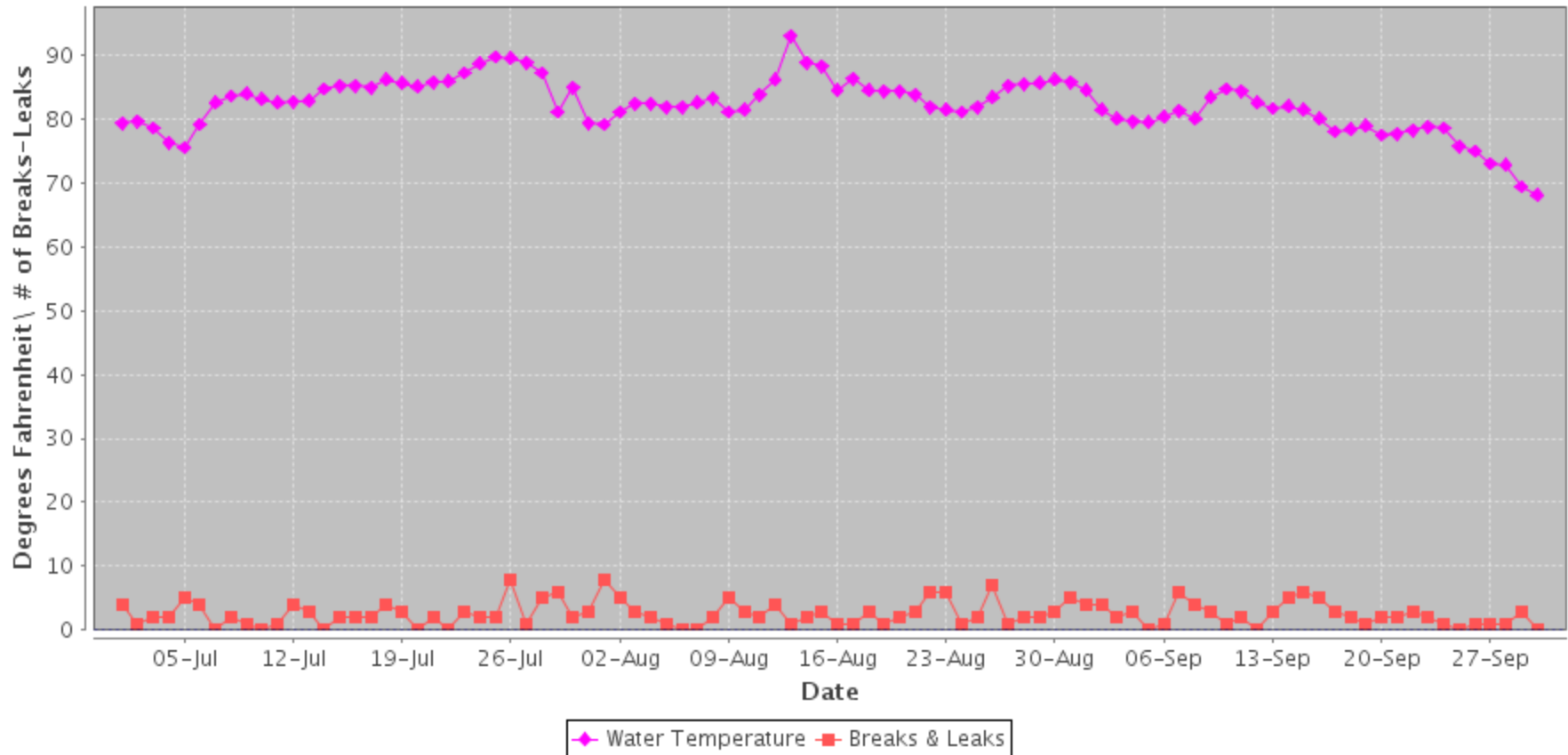
Winter is Coming



- Brings more than just snow
- Cold temps mean cold water in Potomac
- Avg. almost 1,800 WMB every year
- Most WMB in 1 month – 608 Jan. 2009

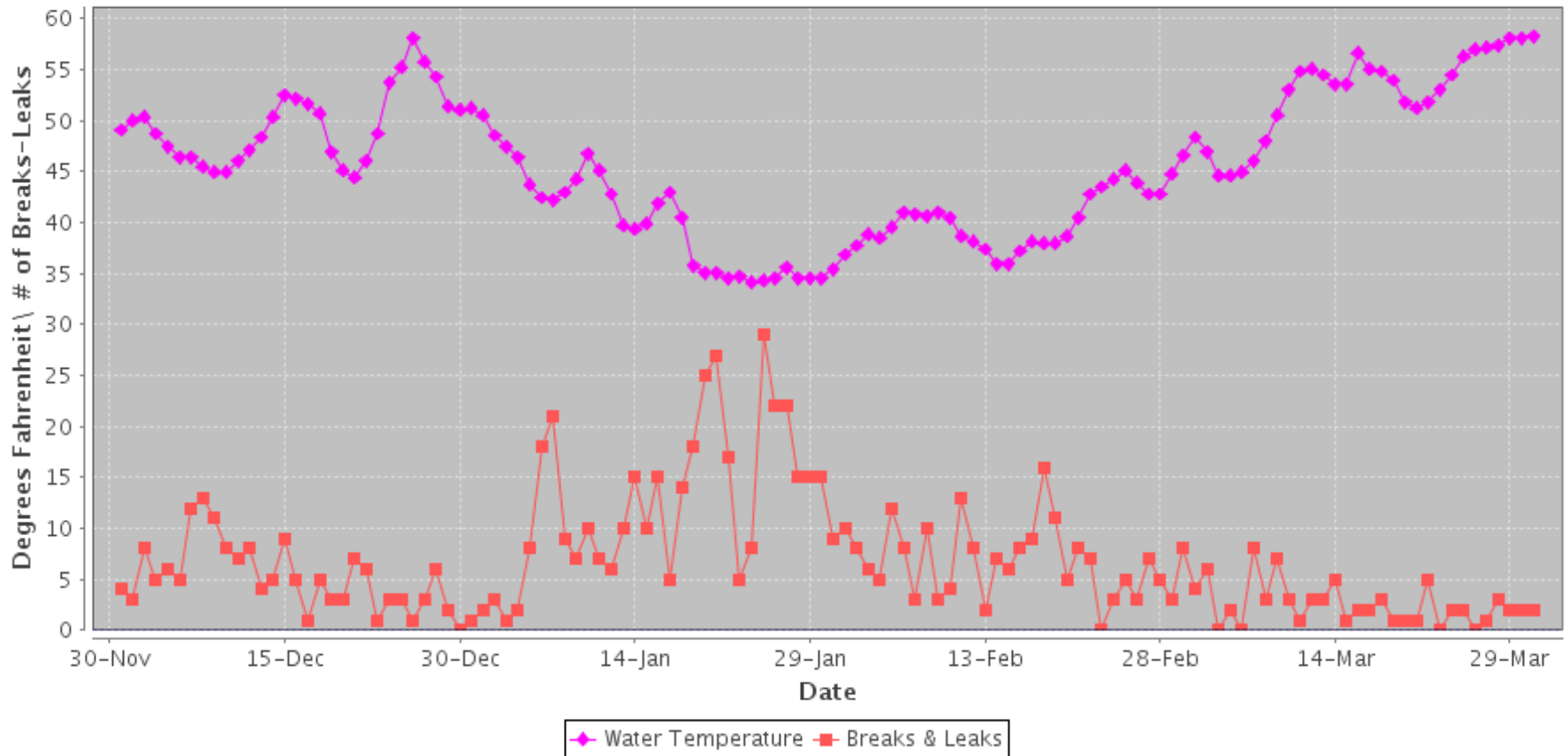
Potomac Temp vs. WM Breaks – Summer

Potomac River Water Temperature vs. Water Main Breaks and Leaks (07/01/2016 – 09/30/2016)



Potomac Temp vs. WM Breaks – Winter

Potomac River Water Temperature vs. Water Main Breaks and Leaks (12/01/2015 – 03/31/2016)



If a Water Main Breaks

Report A Problem



wsscwater.com • #WSSC



Power Outage

- Typical winter day – WSSC Potomac WFP uses about 24,000 – 28,000 kWh of electricity
- Avg. American Home uses 30 kWh/day
- Power needed to operate WFP can power more than 800 homes



Stock Up on Water

- In case of prolonged water disruptions
 - Water Main Break Repairs can take about 6 hours
- Extended power outage can create water restrictions

1-2 Gallons safe tap or bottled water per person per day

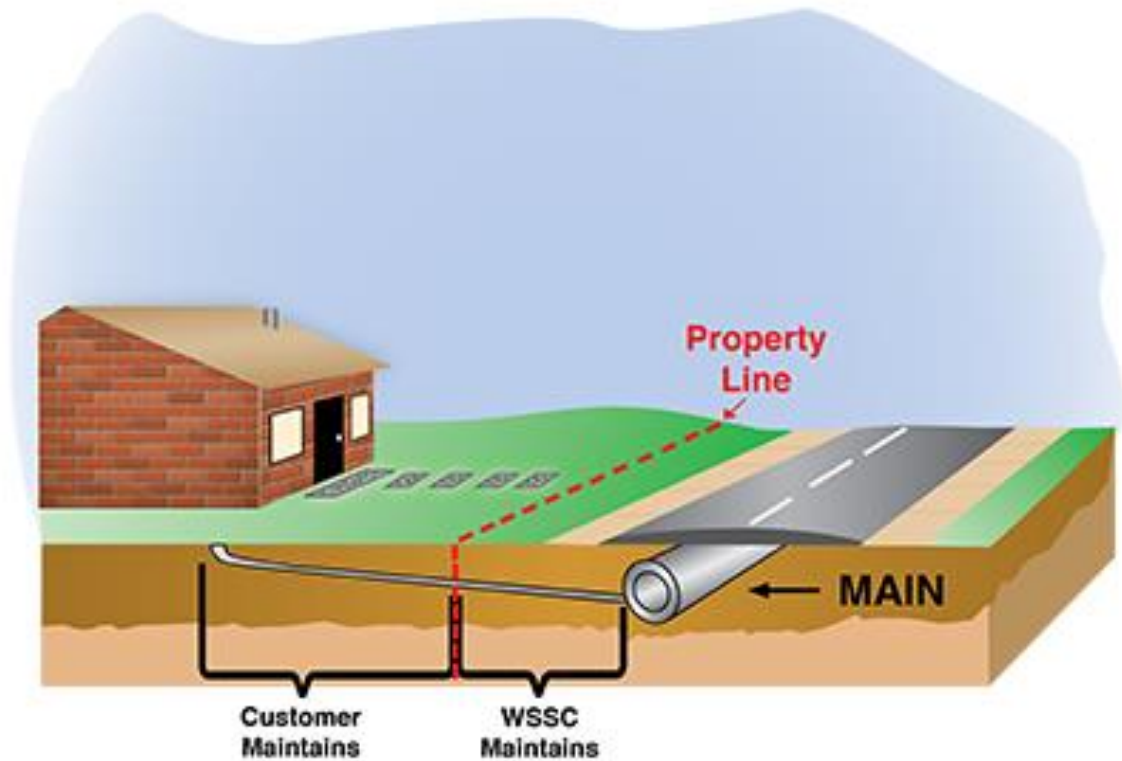
▶ Store enough to last each person at least **3 days**

▶ Don't forget the **pets!**



Did you know YOU are responsible for pipes on your property?

- Many people don't
- WSSC is responsible for pipes in the public space





Protect your pipes

- Water Meters & Interior Pipes – Need area w temps at least 50°
- TIPS
 - Repair windows, doors & walls
 - Seal air leaks in crawl spaces & basement
 - Insulate outside walls

wsscwater.com/winterize for full details



Stay Connected

- Report Water or Sewer Problems
- 24-HR Emergency Call Center
- 301-206-4002
- @wsscwaternews 
- @wsscwater 





Snow Operations

- Fire Department starts preparation of vehicles, plows and spreaders in month of October
- All staffing of plow units and salt spreaders is handled thru the PGFD staffing program
- Actual staffing and deployment starts once a Winter Storm Watch has been declared for Prince George's County



Deployment Operations (Level 1)

- Three plows with salt spreaders are placed in service, geographically across the county
- They are responsible for the following:
 - Clearing ramps of fire stations
 - Clearing fuel sites
 - Fire/EMS facilities
 - Fire/EMS office buildings



Deployment Operations (Level 2)

- Three plows from Level 1 are still in service
- They are responsible for the following:
 - Clearing ramps of fire stations
 - Clearing fuel sites
 - Fire/EMS facilities
 - Fire/EMS office buildings
 - Ramps and fuel sites are salted



Deployment Operations (Level 2)

- Seven additional plows are placed geographically across the county
- They are responsible for the following:
 - Respond to assist on emergency incidents
 - Assignments as assigned by Incident Commander
 - Fire/EMS facilities



MOU with DPW&T

- Fire Department plows are permitted to obtain salt from any of the County salt domes
- Fire Department plows will not clear or salt any county or state roads unless requested by DPW&T
- All plows and spreaders owned by the Fire Department shall be maintained by Fire Department Apparatus Maintenance

Prince George's County Police Department

Police response during a winter storm emergency.



Protecting and Serving Since 1931

Henry P. Stawinski, III
Chief of Police



Prince George's County Police Department

Upon notification from the Office of Emergency Management that an emergency has been declared, a police officer will respond to the Emergency Operations Center to assist in the coordination of services during the emergency.



Protecting and Serving Since 1931

Henry P. Stawinski, III
Chief of Police



Prince George's County Police Department



The Chief of Police may suspend routine patrol depending on the severity of the winter storm. Officers may be assigned to patrol shopping centers and other business areas. Officers will stay off the roadways to allow the snow removal process to continue without interference. The Telephone Reporting Unit may be activated to handle report calls.



Protecting and Serving Since 1931

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Chief of Police



Prince George's County Police Department

Be prepared
Stay indoors
Keep off the roads
Lookout for your neighbors



Protecting and Serving Since 1931

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Chief of Police



Prince George's County Police Department

Police Service Telephone Numbers

Emergency: 911

Non-emergency: 301-352-1200

General Information and Service: 311



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Prince George's County Police Department

Social Media

Facebook

<https://www.facebook.com/PGPD1/>

Twitter

<https://twitter.com/PGPDNews>



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