

DISTRICT SNOW TEAM



**District Snow Team COG Meeting
Virtual Meeting
Wednesday, November 10, 2021**

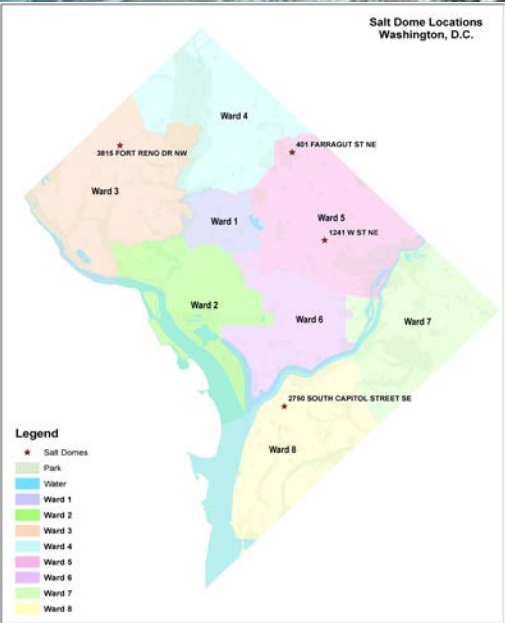
**Presentation by Timothy W. Spriggs,
DC Snow Coordinator**

DISTRICT SNOW TEAM



Snow Statistics

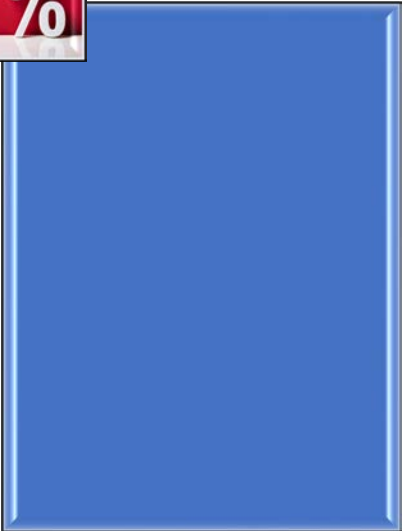
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Salt Dome Inventory

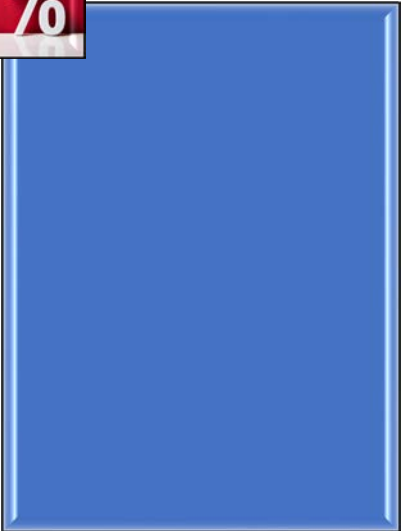
80%

3890 Fort Reno Drive NW



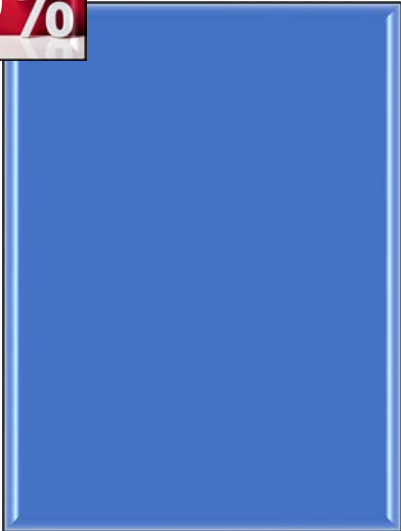
80%

414 Farragut St NW



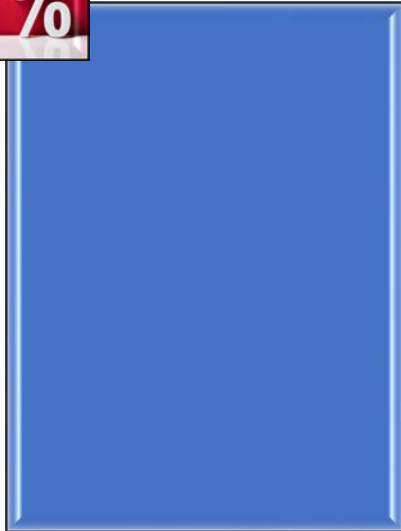
80%

W Street NE



80%

2750 South Capitol St SE



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Snow Statistics 2021-2022: DC Vehicles

	Total Fleet Size
Snow Program Total	296

DPW Summary		DDOT Summary		Anti-Icing Program Summary	
DPW		DDOT		Anti-Icing Program	
Vehicle Type w/ Fleet Size	Total Fleet Size	Vehicle Type w/ Fleet Size	Total Fleet Size	Vehicle Type w/ Fleet Size	Total Fleet Size
DPW: Municipal Heavy Truck (6Wh & 10Wh)	104	DDOT: Municipal Heavy Truck (6Wh & 10Wh)	44	DPW: Liquid Dispensing Truck	12
DPW: Light Plow Pick-Up	55	DDOT: Light Plow Pick-Up	46	DDOT: Liquid Dispensing Truck	6
DPW: Loaders for Heavy Plows (Front End)	7	DDOT: Heavy Front-End Loaders	6	NHS: Liquid Dispensing Truck / Under Contract	5
DPW: Loader for Light Plow (backhoe or bobcat)	6	DDOT: Backhoe / Bobcat Light Loader	5		
DPW Total	172	DDOT Total	101	Spray Truck Program Total	23

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NON-MOTORIZED TRAILS SECTION



Equipment

- Ventrac SSD Sidewalk
- Ventrac 3400
- Xmark Broom



Bridge/Sidewalks

- DPW 82
- DDOT 81



Bike Lane

- 19 miles (protected)
- 80 miles (unprotected)

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Total Miles: 2644.03

Travel lane miles 2591.94

Ramps miles 42.82

Service Road miles 9.27

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Information Technology

DISTRICT SNOW TEAM



SNOW HUB

MY GEOTAB

Open Snow SR's

Snow Zone Completion

DC Snow Operations

2,644 Lane miles of roadway, bridges, overpasses and ramps

689,545 residents of the District of Columbia

233 operational heavy and light plow trucks

Snow Field Maps

StormTrak

MyGeoTab

Route Completion

Heavy Plows

HP Snow 3%

HP-1 2600, 4733, 2531, 11952, 10791 0%

HP-10 1485, 13196, 6288, 654, 7985 0%

HP-11 868, 845, 4273, 11131, 2763 0%

Date Period

Today

Yesterday

This week

Last week

This month

Last month

Custom

Display Options

Service rule: Search rule

Selected: Heavy Plows Service Rule

Vehicles: Search vehicles

Reset selection

Apply changes

DISTRICT SNOW TEAM



evStreets for Washington



3 major Applications

- Snow Removal Manager (Web applications)
- Customer Viewer (Web application for viewing work status)
- Mobile App for Drivers

Benefits

- Increase Safety with Real-time Visibility
- Overview of snow operations progress
- Automatically detects if one or both sides of the streets are completed
- Easy schedule management for teams and vehicles
- Extract snapshots of street and vehicle statuses at any time
- Reduces paperwork
- Improves present and historical analytics

DISTRICT SNOW TEAM



Snow Coordinator

DISTRICT SNOW TEAM



Snow Week 21-22

BATTLE RYTHM DRY RUN

Monday, October 25th

- Conference Call NWS
- Notification Process
- Email from NWS Graphic to include Graphic by 2 PM

Tuesday, October 26th

- Conference Call NWS
- Snow Team – 9:00 AM
- Determine to do Brine Operation
- Reach out to coordinating agencies

Wednesday, October 27th

- Brine Operation Next 24 Hours OPNS
- Final Determination for full activation
- NWS (AM) 9:00 AM
- CMT call determination
- NWs SNOWTEAM 2:00 PM

Thursday, October 28th

- Conference Call
- Brine OPNS Complete
- Operations Plan brief out
- Decision to do a District Snow Emergency
- Snow Call CMT 2:00 PM

Friday, October 29th

Proposed Conference Call Times

- 0600
- 0700
- 0900
- 1100
- 1300
- 1500
- NMS 9:00 AM Call

Goal

- Exercise the snow team capabilities from Planning, Execution to Demobilization
- Develop decision point for CMT calls

DAYS

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

Weather Goal

- 6 to 8" by Friday with expectation of below freezing temperature with an additional 2+ inches on Saturday morning.

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DC BIDS

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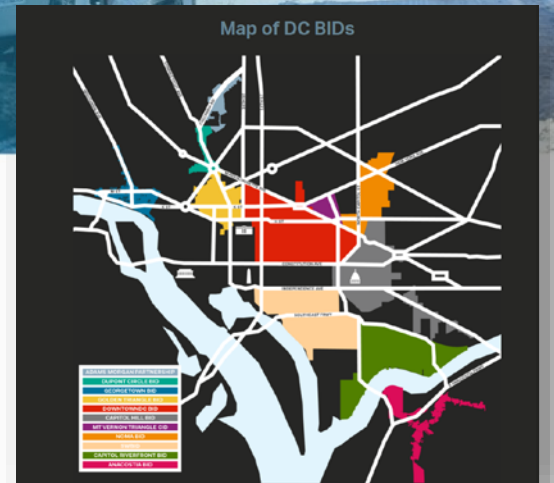
BIDS

Business Improvement Districts:

- Pre-treat handicapped ramps, bus stops, curbs and fire hydrants before snow falls
- Clear snow from sidewalks, bus stops and hydrants
- Check storefront and public space, especially of abandoned businesses

The District Snow Team:

- Clears streets within the BID areas



DISTRICT SNOW TEAM



Streateries

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STREATERIES

The District Snow Team is working with the Mayor's Office of Nightlife & Culture and the DC BID Council to ensure streets where Streateries are located are cleared of snow and ice.



DISTRICT SNOW TEAM



THE DISTRICT SNOW TEAM IS READY!

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