City of Cambridge

Commission for Persons with Disabilities

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Avril dePagter Chair

Mary Devlin Secretary

Loring Brinckerhoff
Jerry Friedman
Robert Goss
Stelios Gragoudas
Keisha Greaves
Valerie Hammond
Nicole Horton-Stimpson
Daniel Stubbs

Rachel Tanenhaus

Executive Director/

ADA Coordinator

Kate Thurman

Proiect Coordinator

The next meeting of the Cambridge Commission for Persons with Disabilities will be held online via Zoom on Thursday, January 12, 2023 at 5:30 PM

PLEASE MAKE EVERY EFFORT TO JOIN BY 5:30 PM AGENDA

Please keep your microphone muted when you are not speaking

1.	Introductions If needed, alternates named	2 min.	
2.	Announcements	3 min.	CCPD staff / Board
3.	Approval of December 8 Minutes See page 4 of agenda packet	2 min.	CCPD Board
4.	Public Works Update	10 min.	Jerry Friedman
5.	Chair's Report CCPD Retreat Planning	20 min.	Avril dePagter
6.	Executive Director's Report	20 min.	Rachel Tanenhaus
7.	Old Business	5 min.	CCPD staff / Board
8.	New Business	5 min.	CCPD staff / Board
9.	Public Input 5 min. general public See pages 2&3 of this agenda packet for instructions on providing public comment		

CART/closed captioning will be provided for this meeting

Captions can be turned on within the Zoom platform. Additionally, you may stream CART in a separate URL at http://bit.ly/CCPDCART (captions will not appear until the meeting has started)

The City of Cambridge Commission for Persons with Disabilities, does not discriminate, including on the basis of disability. The Commission for Persons with Disabilities will provide auxiliary aids and services, written materials in alternative formats, and reasonable modifications in policies and procedures to persons with disabilities upon request.

The next CCPD meeting will be held online on Thursday, February 9

Members of the public: See instructions on following pages on how to watch the CCPD meeting and provide public comment via Zoom

Instructions for Joining the January 12, 2023 CCPD Meeting as a Member of the Public

Join Online:

Registration is required in order to view the meeting or to participate in public comment. Register online at

https://cambridgema.zoom.us/webinar/register/WN FNRal9IWTcmINbfe7yTTCQ

After registering, you will receive a confirmation email containing information about joining the webinar. For more information regarding Zoom technology visit:

https://www.cambridgema.gov/Departments/citycouncil/zoomonlinemeetinginstructions

Join by Phone:

If you do not have access to the internet, you may also call into the meeting using a phone by dialing any of the following numbers and entering the Webinar ID (registration is not required). For higher quality, dial a number based on your current location:

+1 309 205 3325	+1 719 359 4580
+1 312 626 6799	+1 253 215 8782
+1 646 931 3860	+1 346 248 7799
+1 929 436 2866	+1 386 347 5053
+1 301 715 8592	+1 564 217 2000
+1 669 900 6833	+1 669 444 9171

When prompted, enter the webinar ID: 869 6318 6180

NOTE: your microphone will be automatically muted until you are called on to speak during the public comment period of the meeting. See instructions on the following page for how to "raise your hand" in order to indicate that you would like to speak during the public comment period on the agenda.

Instructions for Providing Public Comment During CCPD Meetings via Zoom

Anyone wishing to address the Cambridge Commission for Persons with Disabilities (CCPD) during the Public Comment section of the agenda may indicate that by "raising their hand" virtually within the Zoom platform. The host (CCPD staff) will call on members of the public to speak in the order in which their hands were raised. Please note that while you may raise your hand at any point during the meeting, you will not be called on to speak until the Public Comment period of the meeting.

To raise your hand:

- On a Mac or PC:
 - Click "raise hand" in the webinar control panel
 - Alternatively, you may you the keyboard shortcut to raise and lower your hand:
 - Windows: press "Alt+Y"
 - Mac: press "Option+Y"
 - When you are called on by the host to speak, you will be prompted to unmute your microphone (you must unmute yourself, as the host does not have the ability to unmute individuals).
 - After you have spoken or once your 3 minutes are up, your microphone will be muted by the host
- If you are calling in by phone:
 - Press *9 to raise and lower your hand
 - When you are called on to speak during the public comment period, you will need to press *6 to unmute yourself (press it again to mute yourself)
 - Note: your phone number will be visible to only the host of the meeting (CCPD staff). Because your name will not be displayed, we will call on you when it's your turn to comment by using the last four (4) numbers of your phone number to identify you. For example, "The person calling in from the number ending in ####, you may now provide public comment."
 - After you have spoken or once your 3 minutes are up, your microphone will be muted by the host

Once they have the floor, members of the public are asked to identify themselves, and each speaker is limited to not more than three (3) minutes. Although the public comments should, whenever possible, address one or more items on the agenda for that particular meeting, if time permits, the Chair may allow a speaker to comment on matters that may not directly address an item on the agenda, but do concern the Commission.

Thank you for your patience as we work together to make virtual meetings accessible for everyone!

Cambridge Commission for Persons with Disabilities (CCPD)

Minutes for Thursday, December 8, 2022 CCPD Meeting

Online via Zoom

Meeting was called to order at 5:30 pm

Present:

Members: Avril dePagter (Chair), Mary Devlin (Secretary), Stelios Gragoudas, Keisha Greaves, Nicole Horton-Stimpson, and Dan Stubbs

Absent: Loring Brinckerhoff, Jerry Friedman, Robert Goss, and Valerie Hammond

Staff: Rachel Tanenhaus

Guest speakers: John Nardone & TJ Shea, Department of Public Works (DPW)

Minutes:

The November 10, 2022 minutes were unanimously approved.

Public Works Update:

- John Nardone & TJ Shea of DPW gave their annual presentation on snow removal operation plans for the upcoming snow season
 - See attached presentation, City of Cambridge Winter Operations, for more information
 - Presentation included historic snowfall data, winter forecast outlook, storm coordination, parking bans, snow removal to ensure access to public transportation and school/public safety access and clearing bike lanes, snow hauling, specialty equipment, ticketing and fines including complaints received and citations issued, challenges including accessible parking, and what's new for the department including the Brine Farm and brine application to the roads.
 - A question was asked about additional clearing between the bike/bus lane and vehicle lanes near crosswalks, especially for people who use wheelchairs trying to cross a street.
 - DPW has no plan at this point to do additional clearing but will certainly look how to make crossings safer, especially in high-snow storms.
 - There were a few questions about the use of brine
 - Brine is being used for as many bike lanes as possible, but because of the heavy equipment used to spread it, it would be difficult for DPW to apply brine to pedestrian ramps at this time.
 - Brine will stick to roads for up to two days. Once the snow and plowing starts, DPW reverts to salt, as brine must be applied before snow falls.
 - There was a question about bike lanes and the visibility reflectors, barriers and markings.
 - Reflectors etc. are maintained by the Traffic, Parking & Transportation Department (TPT) and they are looking at ways to make improvements. John will bring the issue back to the TPT.
 - Questions asked about what it would take to shovel all the sidewalks in the city.
 - In addition to prohibitive cost, it would require human and equipment resources that are not available. DPW already contracts with private snow removal providers and their own staff are worked to the limits. It was also pointed out that plows cannot be used on brick sidewalks so they would require manual snow removal.

Chair's Report

- Retreat Planning
 - Avril has reached out to the planning group to schedule time to meet.
 - Rachel and Kate are meeting with Ora Grodsky, who will be facilitating the member retreat, next
 Thursday to discuss logistics of the meeting and will set up another planning meeting with her in
 January.
 - Nicole has resources from previous retreats and will forward the information to Avril.
 - Small group to meet to prioritize commission goals from the minutes of the October meeting and include on-boarding procedures.
 - We would like to target February or March for the retreat, with a remote option so everyone is able to attend.

Executive Director's Report

- Rachel reported that there are Board vacancies for which applications are being accepted through December 28.
 It would be great to have new members identified prior to the retreat.
- She discussed electric vehicle (EV) charging by people who run cords across the sidewalks in order to get Board input. She is working with the City in trying to meet the needs of people accessing their EV and the people who need to access the sidewalks.
 - Options include ramp-style covers and something that runs the cord above the sidewalk. There are pros and cons to each option. A suggestion was made to create "pop-up" charging stations that would lie flat when not in use. There was a recognition that Cambridge needs many more stations but there is a need now to address cords being run across streets.
- Rachel reported on her recent activities:
 - As a member of the group of Mayors' Committees on Disabilities she participates in a national organization which has drafted a letter of issues and recommendations to be sent to Transportation Secretary Buttigieg which she will sign as a representative of Cambridge.

Meeting adjourned at 6:53 PM

Respectfully submitted, Mary Devlin, Secretary



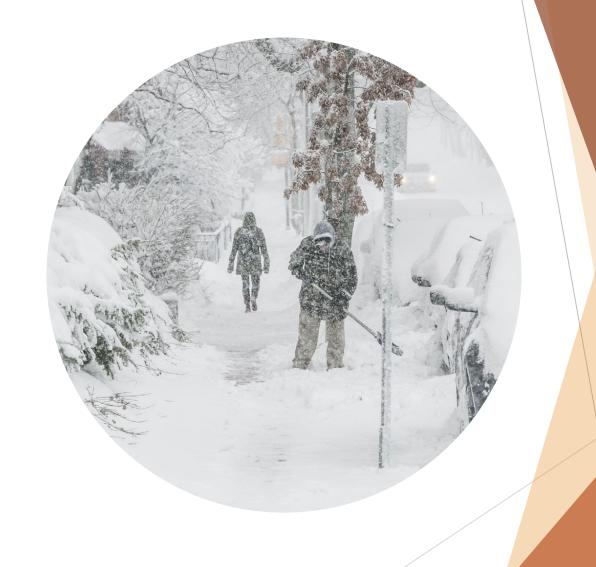
City of Cambridge Winter Operations

Agenda



Historical Data

Year	Snowfall (inches)	Salt Tons	Number of Parking Bans
2000	25		
2001	46		
2002	15		
2003	68	6027	
2004	35	4744	
*2005	87	8004	
2006	40	5180	
2007	17	3162	
2008	51	8623	
2009	66	10,000	6
2010	36	5,140	2
*2011	81	7,889	3
2012	9	1,774	0
*2013	63	5,197	1
2014	59	9,075	4
*2015	110	9,081	4
2016	27	4,756	2
2017	45	7,241	3
*2018	67	6,500	2
2019	41	5,500	2
2020	22	6,500	0
*2021	55	5,596	1
AVERAGE	48	6,315	



^{*} Indicates a year where we have had at least one blizzard



Preparing for Winter - Weather Outlook

Precipitation Outlook

HFS 2022-2023 Winter precipitation outlook



Temperature Outlook





Winter Summary

HFS Winter Forecast

- Near normal to slightly below normal temperatures for most of New England.
- Near normal to slightly above normal snowfall for most of New England.
- Mild start to November, may turn colder 2nd half of the month. No snow threats through at least mid month.
- Winter doesn't look like an extreme one but it does look a little colder and snowier than the previous two winters.



Storm Coordination

- Public Works
- City Managers Office
- ► Traffic Parking & Transportation
- Police
- School Department
- Human Services
- Water
- Fire/Emergency Management
- Electrical
- Inspectional Services
- Emergency Communications

Parking Ban

- Notification
- Tow Truck Supervision/Coordination
- Follow up
- Lifting the Ban









Access to Public Transportation

Pedestrian Operations

- 23 miles of City-Cleared Sidewalks/ Curb Ramps
- Abutting schools, public buildings, public open space
- City-owned parking lots and garages
- Residential exemption program

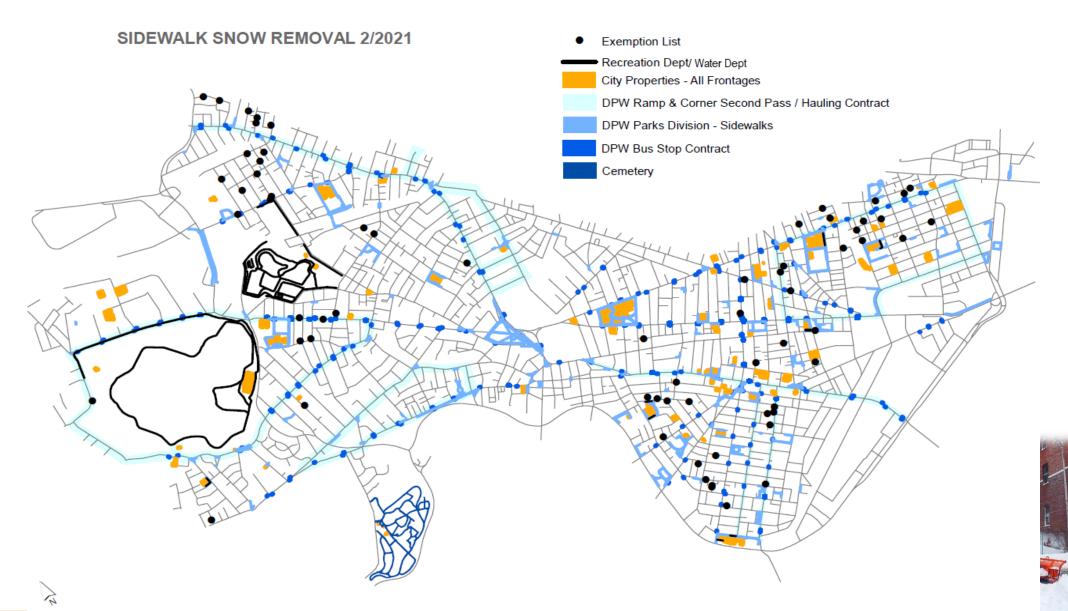


Bus Stops/Ramps

- Cambridge Street
- Massachusetts Avenue
- Concord Avenue
- Mount Auburn
 Street
- Western Avenue
- River Street
- Huron Avenue
- Rindge Avenue
- Broadway
- Prospect Street
- Pearl Street
- Brookline Street
- ► Green Street
- **▶** Granite Street
- Aberdeen Ave

- Magazine Street
- Putnam Ave -Western to Brookline
- Bigelow Street
- Inman Street
- Webster Street
- Windsor Street
- Garden Street
- Main Street
- Kirkland Street
- Quincy Street
- Columbia Street
- Hampshire Street





School/Public Safety Access



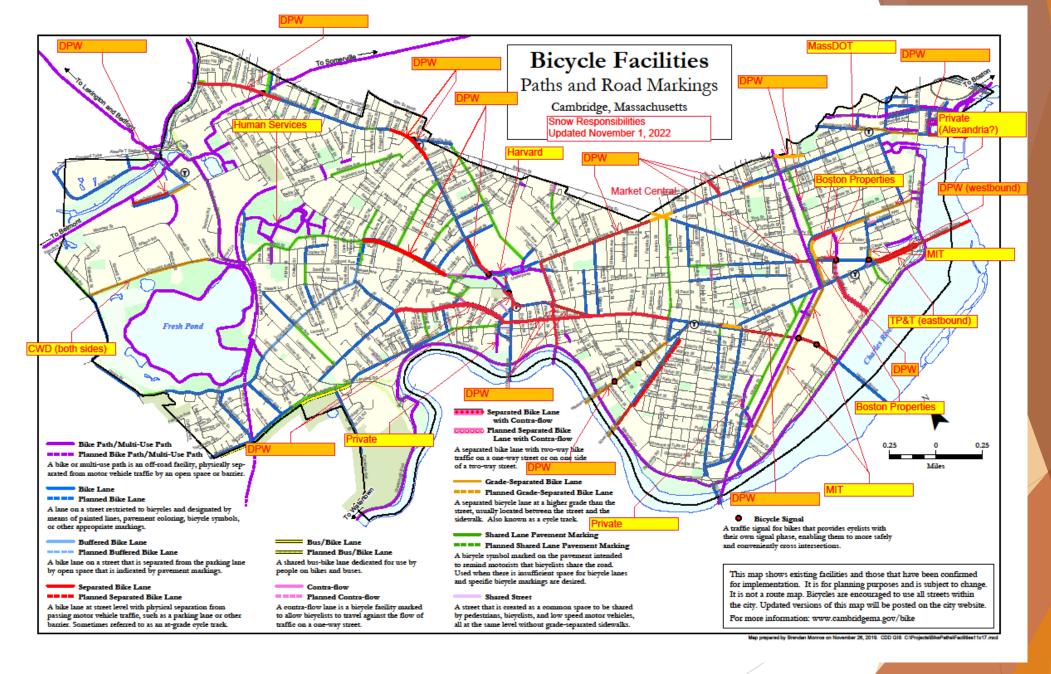


Protected and Raised Bike Lanes



- Challenges
- Timing
- Messaging
- Responsibility

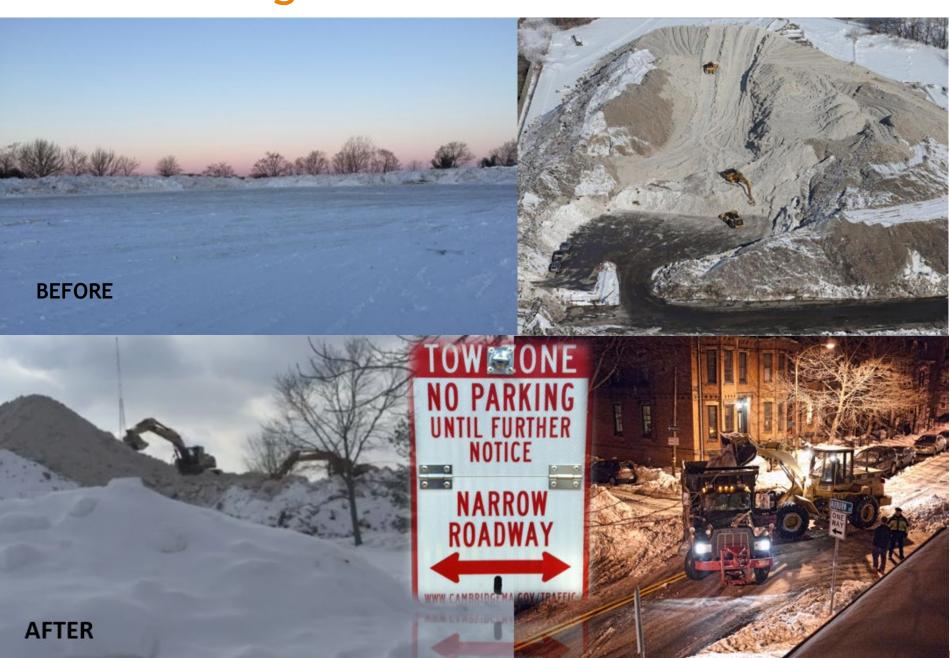


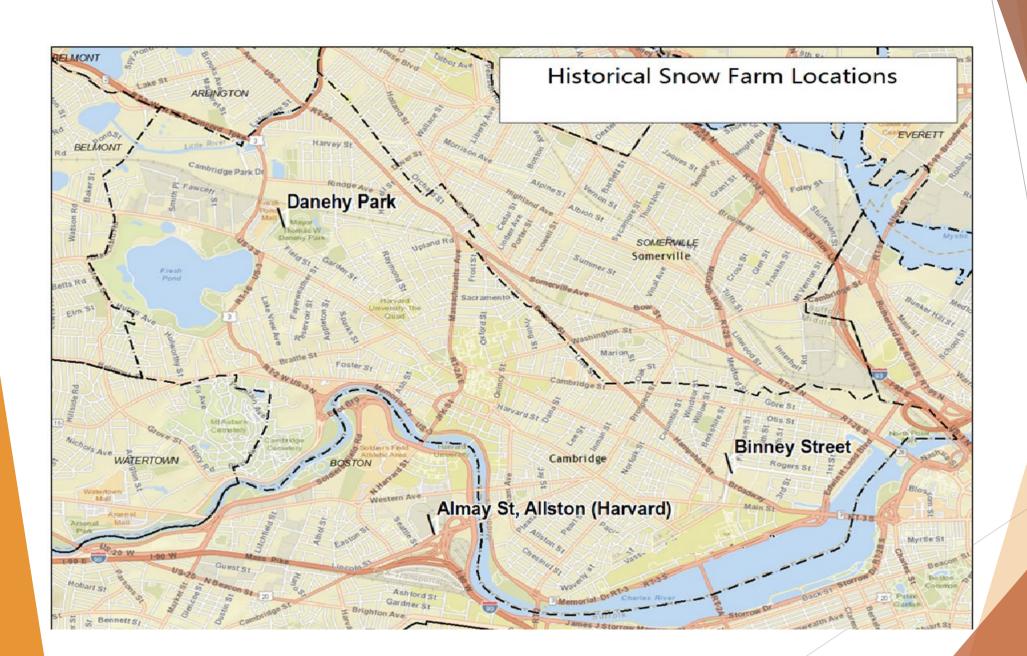


Bike Facilities and Snow Removal

- ► The number of bike facilities are increasing every year
- Each has different needs in terms of snow removal
- In some cases, these facilities are part of "quick build" projects and present challenges in terms of maintenance during snow season
- Snow removal in bike facilities is a shared responsibility between
 - DPW
 - DHSP
 - ► TP&T
 - Private Developments
 - Universities

Snow Hauling







Ticketing/Fines

Snow Season	# of Complaints Received
2016-2017	1068
2017-2018	933
2018-2019	591
2019-2020	695
2020-2021	757
2021-2022	970
Total	5074

Snow Season	# of Citations Issued
2016-2017	546
2017-2018	166
2018-2019	210
2019-2020	326
2020-2021*	223
2021-2022	274
Total	1745

Payments made on tickets within 6 months of issuance over the past 4 years, is approximately 50%



Challenges

- Continuity of Services
- Dead Ends
- One-way Streets
- Accessible Parking
- Space savers







What's New

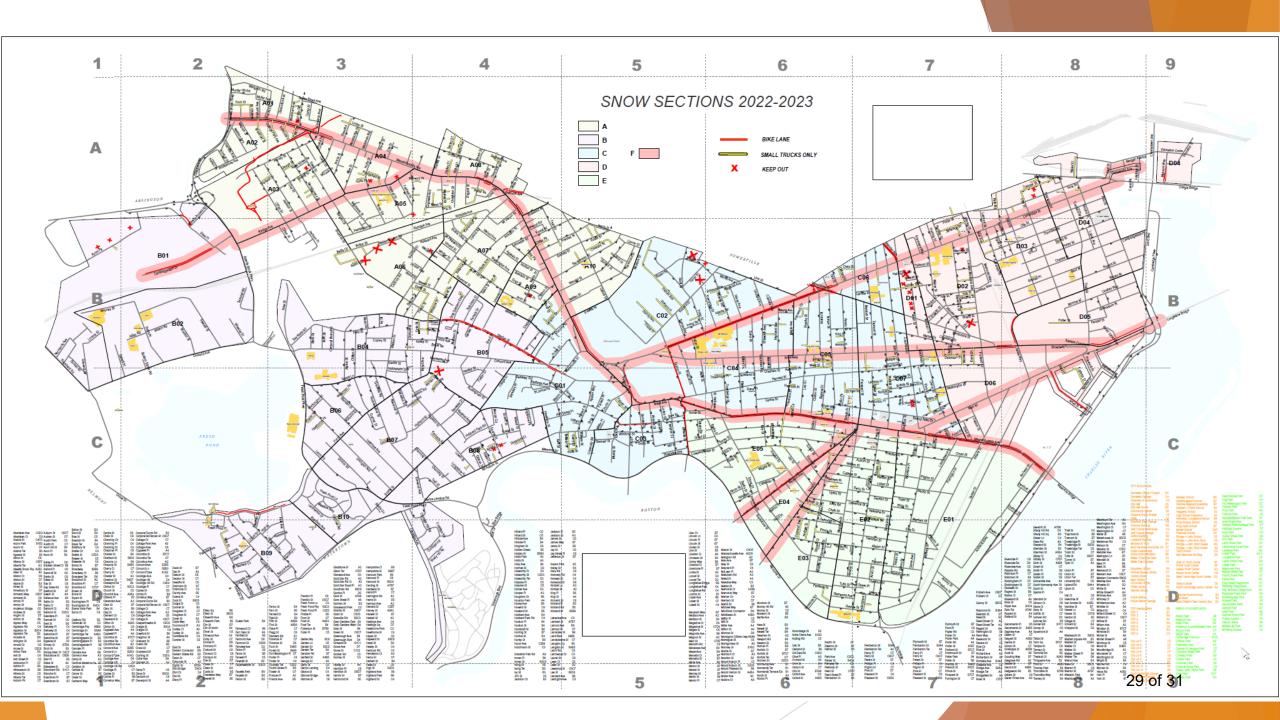
Brine Farm



Truck application



The brine solution is applied in liquid form to the roadway before anticipated snow or ice and prevents snow and ice from bonding with the street surfaces. Unlike granular salts which can bounce off roadways or get stuck on top of snow and ice, brine begins working immediately once it comes into contact with precipitation.















Questions?