

A photograph of a snowplow clearing a street in winter. The snowplow is orange and is moving down the road, pushing snow into large piles on the sides. The street is covered in snow, and there are bare trees and utility poles in the background. The sky is overcast and grey. The text "CITY OF CAMBRIDGE WINTER OPERATIONS" is overlaid in large, bold, blue letters across the center of the image.

**CITY OF CAMBRIDGE  
WINTER OPERATIONS**

# Agenda

- Historic data
- Last Years Numbers
- Storm Coordination
- Safety/Accessibility
  - Parking bans
  - School Access
  - Public Transportation
  - Snow Hauling
- Challenges
  - Continuity of Services
  - Dead Ends
  - One-way Streets
  - Handicap Parking
  - Space savers
  - Future snow removal
- Questions

# Historical Data

Year	Snowfall (inches)	Salt Tons	Number of Parking Bans
2000	25		
2001	46		
2002	15		
2003	68	6,027	
2004	35	4,744	
*2005	87	8,004	
2006	40	5,180	
2007	17	3,162	
2008	51	8,623	
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
AVERAGE	50	6,454	2.9

# Winter 2015

## 110"

### MAJOR EVENTS

- Jan 27-Jan 28 - 24.6"
- Feb 2 –Feb 3 - 16.2"
- Feb 7-Feb 10 - 18.3"
- Feb 14-Feb 15 -16.2"

**Almost 75" in a 3 week period**

Average Temperature in Jan – 26°

Average Temperature in Feb – 19°

There were **34** Storms in total that DPW responded to this season

4 Emergency Parking Bans

6 No school days

Overtime/Comp Hours worked specific to snow this season: **26,307.75 Hrs**

# Storm Coordination

A photograph of a city street during a snowstorm. The street is covered in snow, with large piles of snow on the sides. Several cars are driving on the road, their headlights on. Bare trees line the street, and buildings are visible in the background. The overall scene is hazy and wintry.

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

# Parking Ban

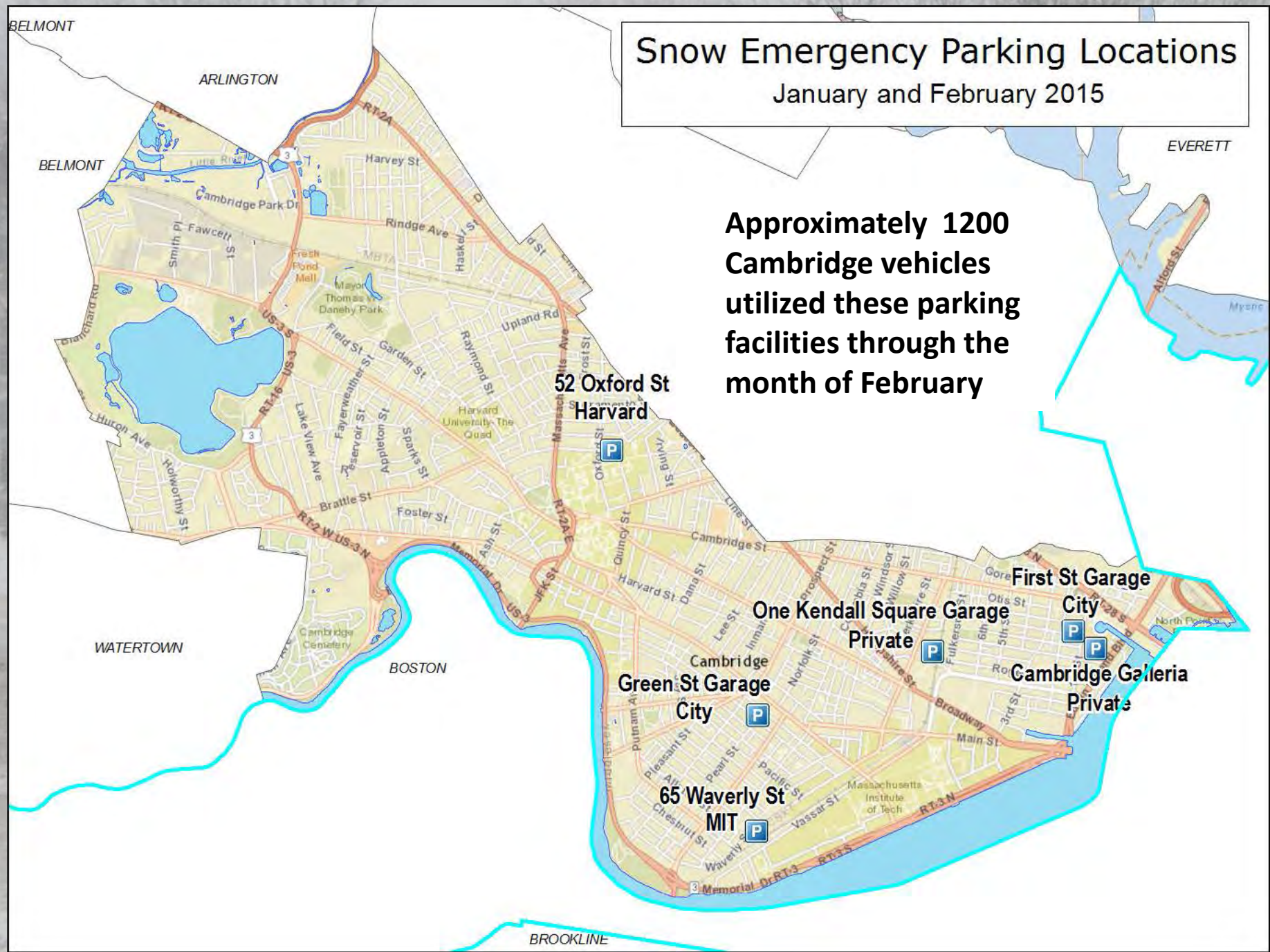
- Notification
- Tow Truck  
Supervision/Coordination
- Follow up
- Lifting the Ban



# Snow Emergency Parking Locations

January and February 2015

**Approximately 1200  
Cambridge vehicles  
utilized these parking  
facilities through the  
month of February**



**52 Oxford St  
Harvard**

**One Kendall Square Garage  
Private**

**First St Garage  
City**

**Cambridge Galleria  
Private**

**Green St Garage  
City**

**65 Waverly St  
MIT**

# School Accessibility





# 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**- Lechmere station to the Cambridge Common
- **Massachusetts Avenue** - Memorial Drive to the Arlington Line
- **Concord Avenue** - Cambridge Common to Fresh Pond Parkway
- **Mount Auburn Street** - Belmont line to Massachusetts Avenue
- **Western Avenue**
- **River Street**
- **Huron Avenue** - Concord Avenue to Fresh Pond Parkway
- **Rindge Avenue**
- **Broadway**
- **Prospect Street**- Cambridge Street to Massachusetts Avenue
- **Pearl Street**
- **Brookline Street**
- **Green Street**- Brookline Street to Western Avenue
- **Granite Street**
- **Aberdeen Avenue**

Snow Farm Locations  
January and February 2015

Danehy Park

Snow Hauling

Binney Street

Almay St, Allston (Harvard)

280 Albany St (MIT)





**BEFORE**



# Snow Hauling



**AFTER**



# Challenges

- Continuity of Services
- Dead Ends
- One-way Streets
- Handicap Parking
- Space savers
- Future snow removal







**We'll do our part to keep streets passable...**

Public Works occasionally faces an edge winter with three hours of snow, sleet, or rain. At times, it rains for hours at a time. It can be dangerous to drive on the roads. Public Works will do its best to keep the roads clear, but it needs your help. City staff will be out on the streets, clearing snow and ice, but it needs your help. City staff will be out on the streets, clearing snow and ice, but it needs your help.

**... please do yours.**

**When Parked:**

- Check for more emergency "No Parking" signs.
- Use parking spaces where you are parked. Do not park in front of other vehicles. Do not park in front of other vehicles.
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**When Shoveling:**

- When digging out your car, make sure you are not blocking the way for other vehicles.
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**Reach Out To Neighbors**

- Are there neighbors on your street who are elderly, have a disability, or are home only once a week?
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**THE WORKS**

For more information and resources, please visit [cambridgema.gov/snow](http://cambridgema.gov/snow)

147 Haverhill Street  
Cambridge, MA 02139  
617.349.4903  
[www.cambridgema.gov/Theworks](http://www.cambridgema.gov/Theworks)  
[Theworks@cambridgema.gov](https://www.facebook.com/Theworks)

**It's the neighborhood thing to do...**

Ice and snow sidewalks are a challenge for all of us. And for the elderly and people with disabilities, wintertime travel can be more than just difficult; it can be dangerous or next to impossible. We all have a shared responsibility for keeping our community safe and accessible during the winter months.

**... and it's the law.**

The Cambridge Municipal Code requires all property owners to:

- Remove snow from all sidewalks next to their property or business within 12 hours after the snow stops falling during a daytime storm, and before 1 p.m. when the snow has fallen during the night.
- Remove all ice within 6 hours of the time it forms.

**Let's Keep Cambridge A Walking City All Year Long**

**Let's all dig in and dig out:**  
Ice and snow free sidewalks are everyone's responsibility

**SHOVEL:**

- Shovel your sidewalk on all sides of your property, down to bare pavement.
- Make path at least 3 feet wide.
- Chop or melt all ice.

**CLEAR:**

- Clear ramps at corners and crosswalks.
- Keep street drains clear of snow.

**REMEMBER TO:**

- Remove snow from all sidewalks next to property within 12 hours after snow stops falling during the day, and before 1 p.m. when snow has fallen overnight.
- Remove or melt ice within 6 hours of the time that it forms.

**TO AVOID A VIOLATION:**

- If you do not comply, you will be in violation of City Ordinance and may be fined \$50 per violation per day.

**Cambridge Walks**  
ALL YEAR LONG



**CODE RED™**  
Emergency Communication Made Easy.

A photograph of a residential street in winter, heavily covered in snow. The trees are bare and their branches are laden with snow. The houses are partially visible through the trees. A person is walking on the right side of the street. The word "QUESTIONS" is overlaid in the center in a bold, blue font.

# QUESTIONS