



2012

Snow Removal Policy Toolkit



Snow Removal Policy Toolkit

MAPC has prepared a Snow Removal Toolkit to better inform communities about snow removal policies and procedures, and to provide them with tools to increase compliance and safety. MAPC’s Sidewalk Snow Clearance Policies map, policies and ordinances that address timeframes and fees for snow removal, as well as sample brochures are included in the Snow Removal Toolkit. Many of the tools and recommendations included in this toolkit are part of the [Boston Region Pedestrian Transportation Plan](#), which is endorsed by the Boston Region Metropolitan Planning Organization and supported by the Massachusetts Department of Transportation.



An outcome of a recent Massachusetts Supreme Judicial Court decision, *Papadopoulos v. Target Corporation*, exposes the liability of property owners if they do not clear their sidewalks of snow and ice. Accordingly, it is critical that communities enforce existing regulations, consider implementing new regulations and policies as well as communicate the importance of snow and ice removal to their residents.

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If you have questions regarding ordinance preparation or if you would like to speak with MAPC in more detail about enforcement and education of snow removal policies, please contact Eric Bourassa, Transportation Manager, MAPC, at 617-451-2043 or ebourassa@mapc.org.

1. Implications of *Papadopoulos v. Target Corporation*

Before the *Papadopoulos v. Target Corporation* decision by the Massachusetts Supreme Judicial Court, property owners were not liable for any injuries that may result from a “natural” or untouched accumulation of snow or ice. Only if the property owner in some way acted to create an “unnatural accumulation” of snow or ice could they be held liable. Simply stated, if a property owner did not shovel or otherwise create the hazardous snow or ice condition, then they would not be held liable. This standard is known as the “Massachusetts Rule,” since Massachusetts is the only snow state using that standard. All other snow states use the standard of general premises liability in which the owner has an affirmative duty of reasonable care to maintain property in a reasonably safe condition under all the circumstances.

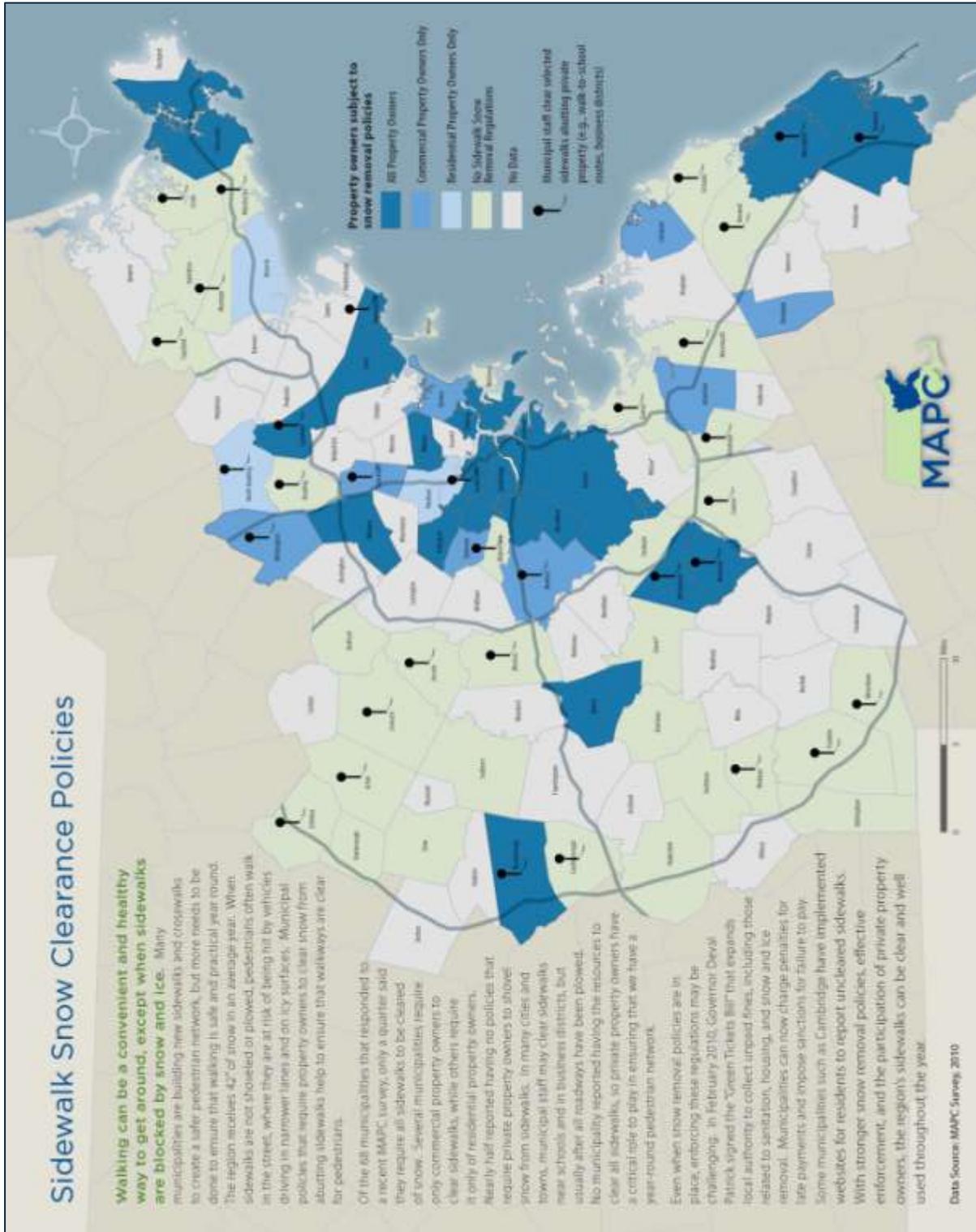
In the July 2010 *Target* decision, the Court abolished the “Massachusetts Rule,” which had been part of the state’s laws for more than 100 years. In the future, the standard for snow and ice injuries will be the same as that for any other premises injury claim in Massachusetts. The premises liability standard imposes an affirmative duty on a property owner to use reasonable care to maintain the property in a reasonably safe condition. This standard applies to snow and ice cases, so property owners may no longer feel secure that “doing nothing” to make snow and ice accumulations reasonably safe, whether those accumulations are natural or unnatural, will protect them from liability.¹

For more information about the Massachusetts Supreme Judicial Court case *Papadopoulos v. Target Corporation*, visit <http://www.compliancebuilding.com/2010/08/02/snow-and-ice-in-august>.



¹ From City of Newton Interoffice Memorandum dated 10/29/10.

2. MAPC's Sidewalk Snow Clearance Policies Map



3. Boston Region Pedestrian Transportation Plan, Snow and Ice Removal

The Boston Region Pedestrian Transportation Plan identifies actions local governments, advocacy organizations, citizen groups, the private sector, and individuals should take to encourage walking. Adopted and released in June 2010, the Pedestrian Plan addresses the importance of walking, describes existing pedestrian infrastructure in the Boston Region, and recommends policies and programs that will facilitate walking as a convenient, practical and safe mode of transportation. To view the Pedestrian Plan in its entirety visit <http://www.mapc.org/resources/ped-plan>

Snow and Ice Clearance

Prompt and effective snow clearance on sidewalks is critical to maintaining safe walking conditions. If walkways, crosswalks, islands, and curb ramps are icy or unshoveled, travel is both difficult and dangerous for pedestrians. Children, the elderly and people with disabilities are most affected. Although there are challenges with enforcement, it is critical that municipalities improve sidewalk and road snow and ice clearance and enforce their regulations to encourage walking and increase pedestrian safety. Depending upon jurisdiction, snow and ice removal may be the responsibility of state and municipal agencies or private abutters (e.g., homes, businesses, property owners or tenants).

Both MassDOT and the Department of Conservation and Recreation (DCR) are responsible for maintaining their respective roadways reasonably safe for public travel by keeping them sufficiently clear of ice and snow. Both state agencies carry out these responsibilities under a snow and ice removal partnership. MassDOT is responsible for providing curb-to-curb snow removal for specifically designated DCR Parkways in the Greater Boston Area. However, DCR is responsible for clearing sidewalks related to these parkways. [DCR's Winter Storm Plan and Priority Map](#) and [MassDOT's snow removal responsibilities](#) further delineate snow removal roles for both agencies.

In dense urban areas property and business owners are required to clear sidewalks (often including curb cuts and ramps) that abut their property. Usually, property and business owners have between three and twenty-four hours to clear sidewalks. Subsequently, communities may issue a warning or a ticket. Communities primarily clear sidewalks adjacent to municipally owned buildings or property. In some cases, communities clear the most heavily traveled sidewalks. To ensure pedestrian access and safety, it is critical that a community's snow removal program address both roadways and sidewalks.

The following is an inventory of snow clearing policies of select communities in the Boston Region. Densely developed mature cities as well as suburban and rural communities have been selected for comparative purposes.



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Newton's ordinance (Section 26-8) states that snow and ice must be removed from sidewalks in defined business districts within 24 hours. There is no fine indicated in the ordinance if snow removal does not take place.

Woburn's ordinance (Title 12, Section 6) requires snow removal from specifically designated sidewalks. The property owner has two hours to remove the snow (six hours if there is ice) after snowfall and is subject to a onetime \$50 fine. If an individual removes ice or snow from public and private property, and places the ice or snow without permission on public or private property they can be subject to a \$300 fine. In Westwood, if a person lays, throws, or places snow or ice on any paved town street or sidewalk that creates a hazardous condition or public safety concern, a minimum \$300 fine can be issued (Ordinance - Article 10, Section 3).

Bolton has a \$100 fine in its ordinance for persons who pile, push, or blow snow or ice onto a public way that is already plowed and sanded by the Town. The Towns of Concord and Essex will issue a \$50 fine for the same activity. The Towns of Lincoln and Carlisle can issue a \$10 fine if a vehicle is parked to prevent the plowing or removal of snow and ice.

Residential and commercial property owners in Boston are required to remove snow within three hours after a snowfall. Cleared paths must be a minimum of 42 inches wide. Removal should be conducted in a manner "that ensures the orderly flow and safety of pedestrian traffic upon such sidewalks." Depending on the severity of the violation, fines range between \$50 and \$250 per day.

Since the 1960s, Stoughton has been using sidewalk snowplows as part of their snow removal program. Priority snow removal locations, for both sidewalks and roadways in Stoughton include schools, the town center, the train station, hospitals, and areas where elderly residents are highly concentrated. Residents are not required to clear snow on sidewalks that abut their property. Canton and Sharon also use sidewalk snowplows as part of their snow removal programs.*

* Conversation with Larry Barret, Director of Public Works, Town of Stoughton, March 12, 2009.

Best Practices – Snow Removal Regulations

Boston

In 2007, the City of Boston adopted an ordinance (16-12.16 Snow, Slush, and Ice on Sidewalks) that outlines fine policies for the removal of snow and ice from sidewalks and abutting curb ramps. Depending on building size and length of time it takes to remove snow (greater than three or six hours) and if paths are not shoveled to a minimum of 42 inches wide, daily fines ranging from \$50 to \$150 can be incurred. If someone removes slush, snow, or ice from privately-owned real property and places it upon any sidewalk or street, a daily fine of \$250 will be imposed.

The City of Boston also has an extensive Snow Information and Advisory Program. Interested parties can register for e-mail or text alerts to be notified when snow emergencies are declared.

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Cambridge

In Cambridge, property owners are responsible for keeping all sidewalks that border their property clear of snow and ice. The Cambridge Municipal Code requires property owners to remove snow from the sidewalk within 12 hours after snow stops falling in the daytime and before 1:00 P.M. when snow has fallen during the night. Ice must be cleared from sidewalks or treated with an ice-melting substance. In addition, paths must be at least three feet wide and ramps, corners and crosswalks must be cleared (Section 12.16.110, Sidewalk – Snow and Ice Removal).

After a snow storm, Cambridge deploys parking control officers on prioritized routes to ticket property owners who do not clear sidewalks. Failure to comply with the City’s sidewalk clearance ordinance is 50 dollars for each day of noncompliance. Cambridge also has an on-line form for residents to report icy or uncleared sidewalks as shown in the figure on the next page.

WalkBoston Recommendations

The advocacy group Walk Boston has developed seven basic recommendations to improve sidewalk snow and ice clearance for state agencies, communities, individual property owners/managers, and advocacy organizations. The seven recommendations are outlined in its 2007 report, [“Keep it Clear- Recommendations for Sidewalk Snow and Ice Removal in Massachusetts.”](#)

- 1. Create a norm of snow and ice clearance through social awareness campaigns.*
- 2. Identify a municipal point person for snow removal.*
- 3. Set priorities for sidewalk snow clearance.*
- 4. Improve monitoring and enforcement.*
- 5. Design sidewalks for easier snow removal.*
- 6. Train municipal and private snow plowing personnel.*
- 7. Create sensible state policies through appropriate legislation.*

Monitoring and Enforcement

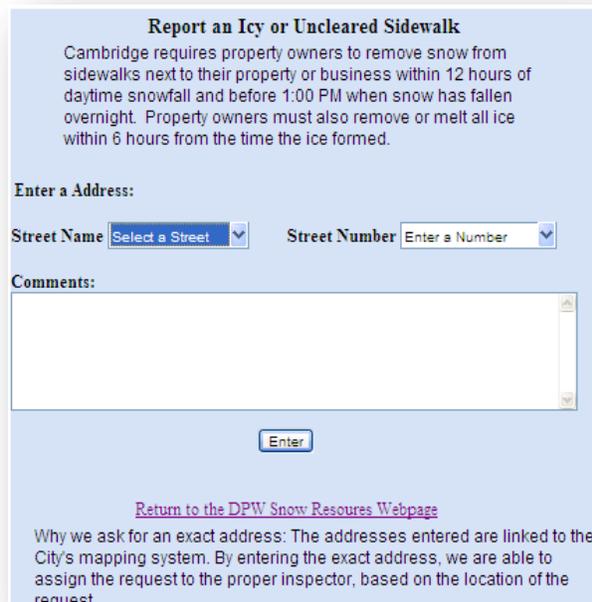
There are three primary ways in which the clearance of sidewalks can be monitored and enforced:

- Identify who monitors and enforces.
- Define penalties and how they will be collected.
- Implement social awareness campaigns. (e.g., distributing notices to households that indicate rules and penalties).

It is important for regulations to clearly differentiate between residential and municipal responsibilities regarding snow removal from sidewalks. Regulations should include times by when sidewalks must be cleared before being subject to fines.

The [City of Cambridge's website](#) includes snow removal guidelines, outlines property owner responsibilities, and has an on-line form for residents to report an icy or uncleared sidewalk. Cambridge's website is an excellent on-line example that both conveys snow removal information and enables residents to report locations in need of snow removal.

The [City of Lynn](#) has a succinct website outlining the responsibility of snow removal for property owners.

A screenshot of a web form titled "Report an Icy or Uncleared Sidewalk". The form has a light blue background. At the top, it says "Cambridge requires property owners to remove snow from sidewalks next to their property or business within 12 hours of daytime snowfall and before 1:00 PM when snow has fallen overnight. Property owners must also remove or melt all ice within 6 hours from the time the ice formed." Below this, there is a section "Enter a Address:" with two dropdown menus: "Street Name" (with "Select a Street" as the selected option) and "Street Number" (with "Enter a Number" as the selected option). Underneath is a "Comments:" section with a large text area. At the bottom of the form is an "Enter" button. Below the form, there is a link "Return to the DPW Snow Resources Webpage" and a paragraph explaining why an exact address is required: "Why we ask for an exact address: The addresses entered are linked to the City's mapping system. By entering the exact address, we are able to assign the request to the proper inspector, based on the location of the request."

Screenshot of the City of Cambridge's Online Snow Removal Reporting System

Problematic Areas

The most problematic areas are curb ramps and pedestrian-crossing islands. These locations are often subject to poor drainage, which can create dangerous ponds of ice or slush. There are no laws that require abutting property owners to clear these locations and communities often do not take responsibility.



4. Comparison Table of Snow Clearance Ordinances in the Boston Region

Safe Sidewalks, a coalition of groups in the City of Newton, researched how other communities currently handle the issue of sidewalk snow clearance. The table below is of 11 communities within Route 128 that have residential sidewalk snow clearing ordinances. Safe Sidewalks found that compliance was more likely to be higher if communities actively enforce their ordinances or policies. Although not consistent as a variable, communities with high compliance levels also had multiple examples of educational materials that went to all residents (e.g., via tax or water bills) and were posted on municipal websites.²

Municipality	Time Allotted for Residents	Residential Fine
Arlington	8 hours	\$25
Boston	3-6 hours	\$50-\$100
Brookline	30 hours	\$25
Cambridge	12 hours snow/6 hours ice	\$25 ³
Chelsea	24 hours	Cost to remove at expense of owner and liened to owner's tax bill.
Lynn	3 hours	\$50
Malden	24 hours	Cost of removal of violation and a fine up to \$300.
Medford	24 hours	\$25 first day and \$50 each successive day.
Salem	6 hours	\$25
Somerville	6 hours	\$25 first offense, \$50 second offense, and \$100 third offense.
Winthrop	6 hours	\$25 first offense, \$50 second offense, and \$100 third offense.

² Newton League of Women Voters, Safe Routes To School/PTO Council, Bicycle and Pedestrian Task Force, Mayors Committee for People with Disabilities, Green Decade, Bike Newton. 'Sidewalk Snow and Pedestrian Safety – A Report on Three Years of Study', October 25, 2010.

³ Not in ordinance, but in practice.

5. Examples of Snow Clearance Ordinances in the Boston Region

Arlington

Section 24. Snow Removal - Residences

The owner or occupant of any residentially zoned land abutting a paved sidewalk in the Town shall cause all snow and ice to be removed from said sidewalk by plowing, shoveling, scraping or otherwise so as not to damage such sidewalk, and within eight hours between sunrise and sunset after such snow and ice have come upon the sidewalk. Only so much of said sidewalk that shall afford a space wide enough to accommodate the passage of two pedestrians shall be required. Violations of this section shall be punishable by a fine of \$25 (ART. 19, A.T.M. 4/28/2004) per day that the snow and ice are not so removed.

ART. 45, A.T.M. 5/12/97

The Board of Selectmen is authorized to promulgate rules and regulations consistent with this section relative to the ticketing procedures to be utilized; the Board is also authorized to exempt citizens upon petition showing demonstrable extreme hardship due to a combination of health and financial duress.

Section 25. Snow Removal - Apartments / Condominiums

The owner of any residential property utilized for apartment house or multi unit condominium use that abuts a paved sidewalk in the Town shall cause all snow and ice to be removed from the entire width of such sidewalk by plowing, shoveling, scraping or otherwise so as not to damage such sidewalk, and within the first three hours between sunrise and sunset after such snow and ice have come upon such sidewalk. Violations of this section shall be punishable by a fine of \$50 (ART. 20, A.T.M. 4/28/2004) for each day the snow and ice are not so removed.

ART. 45, A.T.M. 5/12/97

The Board of Selectmen is authorized to promulgate rules and regulations consistent with this section relative to the ticketing procedures to be utilized.

Section 26. Snow Removal - Businesses

ART. 11, S.T.M. 1/25/88

The owner or occupant of any land abutting upon a sidewalk of a public way in this Town, which said property is used for business purposes other than farm business, shall cause all snow and ice to be removed from such sidewalk. Such snow and ice shall be so removed by plowing, shoveling,

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scraping or otherwise so as not to damage such sidewalk, and within the first three hours between sunrise and sunset after such snow and ice has come upon such sidewalk. Violation of this section shall be punishable by a fine of \$50 (ART. 19, A.T.M. 4/28/2004) per day that the snow and ice are not so removed.

ART. 45, A.T.M. 5/12/97

The Board of Selectmen is authorized to promulgate rules and regulations consistent with this section relative to the ticketing procedures to be utilized.

Boston

16-12.16 Snow, Slush, and Ice on Sidewalks

(a) *Requirements for snow and/or slush.* No owner, manager, or tenant of a (i) commercial building, estate, or land abutting on a sidewalk, (ii) mixed-use building, estate, or land abutting on a sidewalk, or (iii) residential building, estate, or land abutting on a sidewalk, containing more than six (6) residential dwelling units shall place or suffer to remain in place for more than three (3) hours between sunrise and sunset any slush or any loose, granular, or packed snow upon such sidewalk. Removal of any slush or snow should be conducted along the full paved width of such sidewalk and in a manner that ensures the orderly flow and safety of pedestrian traffic upon such sidewalks. Removal of any slush or snow shall be conducted in a manner that clears the full paved path or a minimum of forty-two (42) inches wide. Each day that a violation exists shall be considered a separate and distinct violation.

No owner, manager, or tenant of a residential building, estate, or land abutting on a sidewalk containing six (6) or fewer residential dwelling units shall place or suffer to remain in place for more than six (6) hours between sunrise and sunset any slush or any loose, granular, or packed snow upon such sidewalk. Removal of any slush or snow should be conducted along the full paved width of such sidewalk and in a manner that ensures the orderly flow and safety of pedestrian traffic upon such sidewalks. Removal of any slush or snow shall be conducted in a manner that clears the full paved path or a minimum of forty-two (42) inches wide. Each day that a violation exists shall be considered a separate and distinct violation.

(b) *Requirements for ice.* No owner, manager, or tenant of a (i) commercial building, estate, or land abutting on a sidewalk, (ii) mixed-use building, estate, or land abutting on a sidewalk, or (iii) residential building, estate, or land abutting on a sidewalk containing more than six (6) residential dwelling units shall place or suffer to remain in place for more than three (3) hours between sunrise and sunset any ice upon such sidewalk. Removal of any ice shall be in a manner consistent with the requirements of the preceding sub-section, except that any such owner, manager, or tenant shall be deemed to be in compliance with this paragraph if such ice is made level and completely covered with sand, sawdust, or other appropriate material to prevent slipping. Each day that a violation exists shall be considered a separate and distinct violation.



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No owner, manager, or tenant of a residential building, estate, or land abutting on a sidewalk containing six (6) or fewer residential dwelling units shall place or suffer to remain in place for more than six (6) hours between sunrise and sunset any ice upon such sidewalk. Removal of any ice shall be in a manner consistent with the requirements of the preceding sub-section, except that any such owner, manager, or tenant shall be deemed to be in compliance with this paragraph if such ice is made level and completely covered with sand, sawdust, or other appropriate material to prevent slipping. Each day that a violation exists shall be considered a separate and distinct violation.

(c) No person shall remove slush, snow, or ice from privately-owned real property and place it upon any sidewalk or street.

(d) Enforcement/Penalties.

(i) Any violation of subsection (a) or subsection (b) occurring at a sidewalk abutting land zoned solely for residential use and that has six (6) or fewer residential units shall result in a fine of fifty dollars and no cents (\$50.00) for each such violation.

(ii) Any violation of subsection (a) or subsection (b) occurring at a sidewalk abutting land zoned solely for residential use and that has more than six (6) residential units or at a sidewalk abutting vacant land shall result in a fine of one hundred dollars and no cents (\$100.00) for each such violation.

(iv) Any violation of subsection (a) or subsection (b) occurring at a sidewalk abutting any vacant land or land zoned for any use other than solely residential (commercial or mixed-use buildings) shall result in a fine of one hundred fifty dollars and no cents (\$150.00) for each such violation.

(v) Any violation of subsection (c) shall result in a fine of two hundred fifty dollars and no cents (\$250.00).

Section 2.

CBC Chapter XVI is hereby amended by striking in its entirety Section 16.32.1(a).

Section 3.

CBC Chapter XVI is hereby amended by striking the sixteenth (16th) paragraph from Section 16-32.6 which paragraph reads "Subsection 16.12.16 Such amendment as is provided in subsection 16-32.1;"

Section 4.

The provisions of these sections shall be effective immediately upon passage. Filed in the Boston City Council: February 7, 2007

Brookline

Article 7.7 Removal of Snow and Ice from Sidewalks

Section 7.7.1 Business and Industrial Districts

In all Business and Industrial Districts, as defined and delineated in the Zoning By-law, the owner, or his/her agent, of any land abutting upon or contiguous to a sidewalk of a street shall cause said sidewalk to be maintained in a non-slippery condition suitable for pedestrian travel by clearing all snow and ice from a pathway at least thirty-six (36) inches in width along the length of said sidewalk within the first three hours between sunrise and sunset after such snow and ice has come upon such sidewalk, and shall maintain said portion of sidewalk in a non-slippery condition by application(s) of sand and/or melting agents as may be necessary for this purpose.

Section 7.7.2 Multi-Family Dwellings

The owner, or his/her agent, of any building designed or occupied as a residence by more than four families or which contains more than four dwelling units, as defined in the Zoning By-law, shall cause all sidewalks of a street which are contiguous to the land upon which the building is situated to be maintained in a non-slippery condition suitable for pedestrian travel by clearing all snow and ice from a pathway at least thirty-six (36) inches in width along the length of said sidewalk within the first three hours between sunrise and sunset after such snow and ice has come upon such sidewalk, and shall maintain said portion of sidewalk in a non-slippery condition by application(s) of sand and/or melting agents as may be necessary for this purpose.

Section 7.7.3 General Requirement

Except as set forth in Subsections (a) and (b) above, the owner, or his/her agent, of any land abutting upon or contiguous to a sidewalk of a street shall cause said sidewalk to be maintained in a non-slippery condition suitable for pedestrian travel by clearing all snow and ice from a pathway at least thirty-six (36) inches in width along the length of said sidewalk within thirty (30) hours of the cessation of each storm that results in the accumulation of snow and/or ice on such sidewalk, and shall maintain said portion of sidewalk in a non-slippery condition by application(s) of sand and or melting agents as may be necessary for this purpose. The Commissioner of Public Works, or his/her designee, may grant a waiver from the terms of this Section 7.7.3 for good cause.

Section 7.7.4 No Ice and Snow to be Placed on Street

No person, unless authorized by the Commissioner of Public Works, shall place or cause to be placed ice or snow upon any street of the Town. Without limiting the generality of the foregoing, no person, unless authorized by the Commissioner of Public Works, shall place or cause to be placed ice or snow upon any sidewalk of the Town.



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Section 7.7.5 Penalties

The violation of any provision of Sections 7.7.1 and 7.7.2 of this Article 7.7 shall be punishable by a fine not exceeding One Hundred (\$100.) Dollars for each offense. In any fiscal year, the first violation of any provision of ARTICLE 7.3 shall be noted with a Warning. The second and each subsequent violation, in any fiscal year, of said Article 7.3 shall be punishable by a fine not exceeding Twenty-Five (\$25.00) Dollars for each violation.

Section 7.7.6 Annual Report

The Board of Selectmen shall include in the Annual Report of the Town a summary of the Town's efforts and results during the past year in implementing Sections 7.7.1, 7.7.2, and 7.7.3, including, but not limited to, public education, enforcement and assistance to owners.

Cambridge

12.16.110 Sidewalks–Snow and Ice Removal

(a) *Removal of Snow from Sidewalks.* The owner or occupant of private property bordering on a street where there is a sidewalk or footway shall, within twelve hours after snow ceases to fall in the daytime and before one p.m. after a fall of snow during the night, cause all snow that may be on such sidewalk or footway to be removed therefrom. In the event of an unusually heavy snowfall, the time limit shall be extended at the discretion of the Commissioner of Public Works. The provisions of this section shall apply to snow which falls from buildings as well as to that which falls from the clouds.

(b) *Removal of Ice from Sidewalks.* The owner or occupant of private property bordering on a street where there is a sidewalk or footway any portion of which is encumbered by ice shall within six hours after the sidewalk or footway becomes encumbered with ice cause such sidewalk or footway to be made safe and convenient by removing the ice therefrom, or by keeping the same covered with sand or some other suitable substance.

(Prior code § 17-79)

Chelsea

Sec. 6-124 Snow and Ice Removal

(a) *Sidewalks and footways.* The owner, his agent or the person having charge of any building or lot of land bordering on any highway, street, land, court, square or public place within the city, where there is any footway or sidewalk duly established, shall cause all the snow to be removed from such footway or sidewalk in front of such premises within twenty-four (24) hours of the time it ceased to fall. Whenever any sidewalk or footway abutting on any building or lot of land shall be encumbered

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with ice, the owner, agent or person having charge of such building or lot shall remove the ice therefrom, or so treat it that it shall be safe and convenient for travel.

(b) *Roofs.* The owner, his agent or the person having charge of any building adjoining any highway, street, lane, court, alley, square or public place with the city, where the roof of such building slopes towards such highway, street, lane, court, alley, square or public place, shall cause all the snow and ice to be removed from such roof within twenty-four (24) hours after the same has fallen or formed.

(c) *Failure to remove.* If any person, who is subject to the provisions of this ordinance, shall neglect or fail to comply with the provisions of this section, then the municipal inspectors, and/or the police officers of the city shall make reasonable attempts to notify such person(s) of his neglect or failure, and, if the person(s) does not comply forthwith, the snow and/or ice may be removed at the expense of such owner, and liened to the owner's tax bill, as a municipal charge in accordance with the provisions of chapter 40, section 58 of the General Laws.

Lynn

Section 1:00 Snow Removal

(a) No owner, manager or tenant of (i) commercial building, estate or land abutting on a sidewalk, mixed-use building, estate, or, land abutting on a sidewalk, or (iii) residential building, estate, or land abutting on a sidewalk containing more than six (6) residential units shall place or suffer to remain in place for more than three (3) hours between sunrise and sunset any slush, or loose, granular or packed snow upon such sidewalk. Removal of any slush and snow should be conducted along the full paved width of such sidewalk and in a manner that ensures the orderly flow and safety of pedestrian traffic upon such sidewalk. Removal of any slush or snow shall be conducted in a manner that clears the full paved path or a minimum of forty-two inches wide, including removal of snow from all curb cuts, intersections, crosswalks, handicapped ramps and sidewalk locations. Each day that a violation exists shall be considered a separate offense.

(b) No owner, manager or tenant of a residential building, estate or land abutting a sidewalk containing six (6) or fewer residential units shall place or suffer to remain in place for more than ten (10) hours after sunrise or when snowfall ceases any slush, or loose, granular or packed snow upon such sidewalk. Removal of any slush and snow should be conducted along the full paved width of such sidewalk and in a manner that ensures the orderly flow and safety of pedestrian traffic upon such sidewalk. Removal of any slush or snow shall be conducted in a manner that clears the full paved path or a minimum of forty-two inches wide, including removal of snow from all curb cuts, intersections, crosswalks, handicapped ramps and sidewalk locations. Each day that a violation exists shall be considered a separate offense.

(c) The provisions of subsections A and B of this section shall apply to snow and ice which slides or falls from any building, and to ice formed or accumulated upon any sidewalk, however formed or accumulated.

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(d) The Parking Department, the Police Department, the Inspectional Services Department and Department of Public Works shall be the enforcing authority for all purposes of this Section. All persons violating any of the provisions of this section shall forfeit and pay a sum not exceeding fifty dollars (\$50.00).

Malden

Section 11.35 Removal of Snow and Ice from Sidewalks

(a) The owner, occupant or agent in charge of any land or building abutting a paved sidewalk in the City of Malden shall make said sidewalk safe and convenient for public use by removing any snow or ice accumulating thereon or by otherwise make the same safe by covering with sand or other suitable substance.

(b) Removal of hazardous conditions shall be made within the first twenty four hours after such snow or ice accumulates on said sidewalk. Sidewalks shall be cleared to provide a minimum passage of thirty six inches in width. A minimum passage of thirty six inches in width shall also be cleared to the street. Handicapped access ramps shall be cleared to the full extent of the width and length of the main slope and side slopes.

(c) This ordinance may be enforced in the manner provided in Massachusetts General Laws Chapter 40 Section 21D by regular enforcement officers and by Department of Public Works storm supervisory personnel. The penalty for violation of this ordinance shall include the cost of removal of said violation, as determined by the Director of Public Works, and a fine of up to \$300.00 for each violation.

Medford

Sec 74-114 Removal of Snow and Ice

(a) Whenever the sidewalk, or any part of a sidewalk adjoining any building, or lot of land on any street is encumbered with ice and snow, it shall be the duty of the owner, or of the tenant or occupant, and in case there should be no tenant or occupant of the whole of such building or lot of land, it shall be the duty of the person having care of the sidewalk, to cause such a sidewalk to be made safe and convenient for public use or travel by removing the ice and snow or by covering the area with sand or some other suitable substance. In case such a tenant, occupant, owner or other person shall neglect to do so for the space of six hours in the daytime, he shall forfeit and pay the sum of \$25.00 for the first offense and \$50 for each successive day that the sidewalk shall continue to be encumbered.

(b) Any person shall not throw or put, or cause to be thrown or put, any snow or ice into any street in

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the city. The fine for a violation of this section shall be, for the first offense, \$50.00 and for the second and subsequent offenses, \$100.00.

Salem

Sec. 38-13 Removal of Snow from Sidewalks.

The owner of any building or lot of land bordering on any street, lane, court, square or public place within the city where there is a sidewalk shall cause all snow that may be on such sidewalk to be removed therefrom within six hours after the snow ceases to fall if it ceases to fall in the daytime and before 12:00 noon if it ceases to fall in the nighttime. If he neglects to do so, he shall be fined \$25.00 for each offense. The director of public services or his designees, all building inspectors, in addition to police officers, shall be enforcing persons for this section. This section shall apply to snow which falls from buildings as well as to that which falls from the clouds. (Code 1973, § 26-13; Ord. of 3-30-2000, § I; Ord. of 1-9-2003, § 1)

State law references: Authority of city relative to the removal of snow from sidewalks, M.G.L.A. c. 40, § 23(3), M.G.L.A. c. 85, § 5.

Sec. 38-14 Removal of Ice from Sidewalks.

Whenever any sidewalk or any part thereof adjoining any building or lot of land on any street, lane, court, square or public place is encumbered with ice, it shall be the duty of the owner to cause such sidewalk to be made safe and convenient by removing the ice therefrom or by making such ice even and keeping it covered with sand, ashes or some other suitable material to prevent slipping within six hours after the ice forms if in the daytime, and before 12:00 noon if it forms in the nighttime. If he neglects to do so, he shall be fined \$25.00 for each offense. All building inspectors, in addition to police officers, shall be enforcing persons for this section.

(Code 1973, § 26-14; Ord. of 3-30-2000, § II)

State law references: Authority of the city relative to the removal of ice from sidewalks, M.G.L.A. c. 40, § 21(3), M.G.L.A. c. 85, § 5.

Somerville

(a) No owner, tenant, or occupant of land or a building abutting upon a sidewalk within the limits of any public way in this city, and no agent of such owner having the charge of such land or building shall place or suffer to remain on such sidewalk for more than six hours between sunrise and sunset on any day, any snow or any ice, unless such ice is made even and covered with sand or other suitable material to prevent slipping. Compliance with this section shall be deemed satisfied if there is cleared on such sidewalk, or such sand or other suitable material is covered on such sidewalk, a minimum swath of 42 inches in width, where possible.



Snow Removal Policy Toolkit

(b) Whoever violates any of the provisions of subsection (a) of this section shall be fined in accordance with section 1-11.

(c) Upon neglect or violation of the duty imposed by the provisions of this section such duty may be performed by the superintendent of highways at the expense of the person liable to perform the same.

(d) The city treasurer with the approval of the mayor may in civil actions prosecute and adjust claims inuring to the city under the provisions of this section.

(Code 1963, § 12-10; Ord. No. 2008-03, 3-13-2008)

Removal of Snow & Ice (Sec. 12-8)

1st offense: \$25.00, 2nd offense: \$50.00, 3rd & subsequent offense: \$100.00

Winthrop

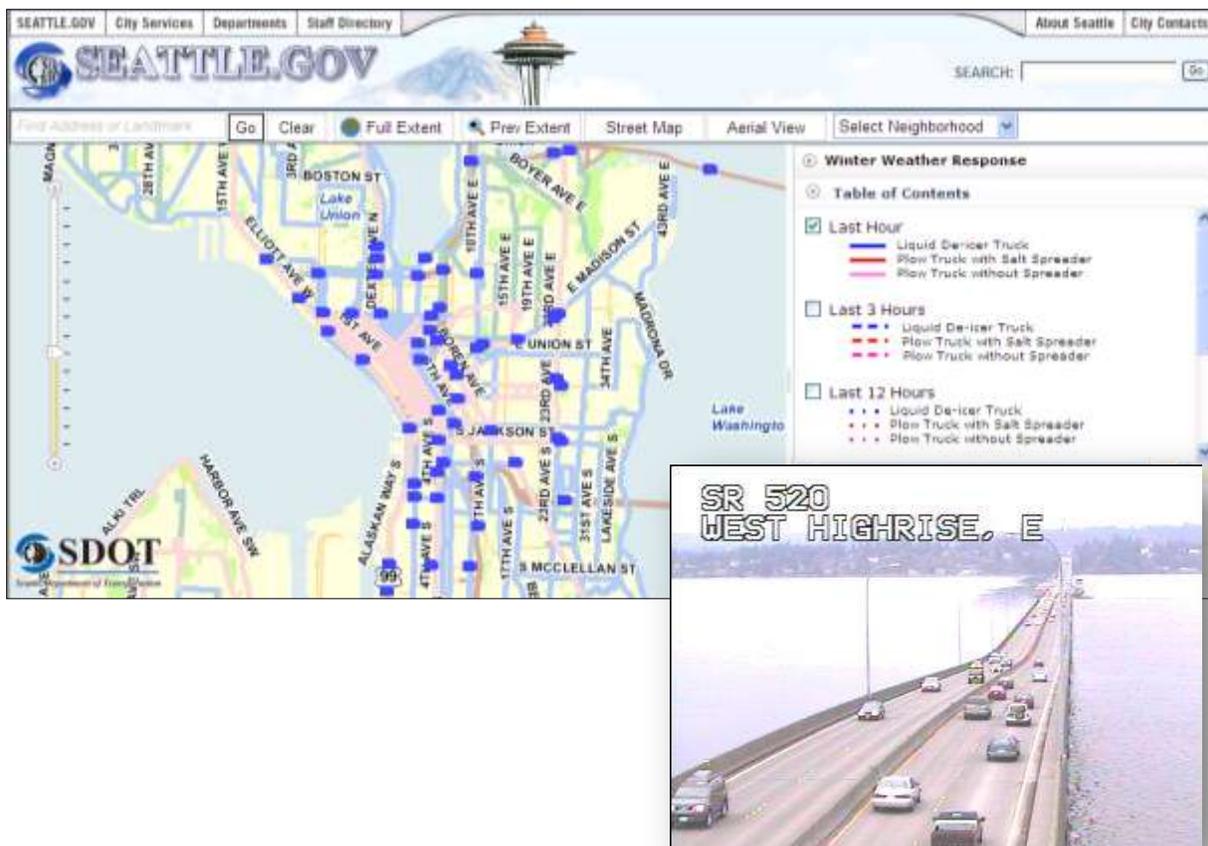
Chapter 110 Streets and Sidewalks

§ 110-4. Removal of snow and ice from sidewalks; penalty. [Amended 5-22-2003 ATM, Art. 15]

No owner or tenant of an estate abutting on a sidewalk shall place or suffer to remain for more than six hours between sunrise and sunset any snow upon such sidewalk or any ice upon such sidewalk unless such ice is made even and covered with sand, salt, ice melt or such other product so as to prevent slipping. Nor shall any person in the act of removing snow from a sidewalk, driveway or any other area, cause snow to be placed in the street or other public ways. For each offense under this section, the owner or tenant shall be liable for fines of \$25 for the first offense; \$50 for the second offense and \$100 for the third and each subsequent offense.

6. Snow Plow Tracking and Using Technology

In fall 2011, the City of Seattle unveiled a [Winter Weather Response webpage](#). This webpage has an online map that depicts where snow plows have been in the last hour, three hours or 12 hours. Additionally, the webpage includes links to traffic cameras to show what current conditions are like. Both the snow plow tracking and traffic cameras will enable Seattle residents to decide which route to take in the event of inclement weather. By equipping snow plows with GPS technology and providing information to the public via the internet, transparency and accountability of service delivery is available on a real-time basis.



Snow Removal Policy Toolkit



The City of Chicago's [Chicago Shovels](#) program is an on-line tool that connects the public with City winter resources and empowers neighbors to work together in the event of a snowstorm. In addition to providing a wealth of information for winter readiness, the website focuses on city and public shoveling responsibilities.

Featured services include Plow Tracker, Adopt-a-Sidewalk, Snow Corps, and Winter Apps.

Featured Services

			
Plow Tracker	Adopt-a-Sidewalk	Snow Corps	Winter Apps
See where City snow plows are in real-time	Adopt a sidewalk by claiming it on an interactive map	Lend a hand to Chicagoans in need	Useful digital apps created by Chicago developers

Plow Tracker

Like the City of Seattle, Chicago has an on-line map that shows the real-time locations of plows during snow storms. At anytime during a snow storm, website users can see where snow plows are in specific neighborhoods and across the city. Plow Tracker helps maintain the transparency and accountability of city services.

Adopt-a-Sidewalk

Residents can adopt the sidewalk in front of their house by searching for their address and 'claiming it' on an interactive map. The Adopt-a-Sidewalk program is a way to encourage people to do something they are actually required to do – to shovel their sidewalks. This program also enables the sharing of shovels, blowers and salt among neighborhood residents.

Chicago Snow Corps

The Chicago Snow Corps is a new volunteer-matching service that connects volunteers with residents in need of snow removal – such as seniors and residents with disabilities. Chicago Snow Corps volunteers are notified via e-mail in the event of a heavy snowfall. This program facilitates neighbors who are active and ready to help each other.

Winter Apps

Applications to make navigating the City easier are available on the Chicago Shovels website. For example, 'Twoinch.es' highlights streets with overnight parking restrictions in effect due to snow levels and 'Was My Car Towed?' can help drivers track down a relocated vehicle by entering license plate information.

7. Sample Snow Removal Brochures

Brochures are an effective means to convey a community's snow removal policies to property owners, businesses and residents. The exemplary model brochures included in this Toolkit are from the Towns of Belmont, Brookline and Wakefield and the Cities of Cambridge and Salem.



HINTS FOR COPING WITH STORMS

- Whenever possible, it is best to pile snow to the right of the driveway (as you face the street) to reduce the potential of having it redeposited at the driveway opening when the plow passes.
- When clearing driveways, snow should be kept on the owner's property, the tree lawn or in the gutter. Snow should not be deposited onto the street or sidewalk, or across the street onto a neighbor's sidewalk.
- To avoid having to do the job twice, shovel the driveway after the storm has passed and the street has been cleared.
- Rarely is the collection of trash and recyclables interrupted due to a winter storm. However, bundles of newspapers and recycling bins can become buried in the snow. Please consider keeping the recyclables for collection on your next recycle day if a storm is predicted.
- Prevent street flooding by clearing catch basins near your home to allow rain or melting snow to enter the drainage system.
- Older residents and / or persons with health problems should consult a physician before shoveling snow.
- In the interest of you and your neighbor's safety, shovel and clear fire hydrants of snow in your neighborhood.



VOLUNTEER ASSISTANCE

A limited number of volunteer snow shovelers may be available to assist senior citizens or handicapped Persons with financial hardship

Contact the Council on Aging at (617) 993-2970 to Volunteer or for assistance



NO OVERNIGHT PARKING

On-street parking for over one(1) hour in Belmont between the hours of 1:00 A.M. And 7:00 A.M. is prohibited.

SNOW EMERGENCY PARKING BAN

Under article 21 of the Town Bylaws, the Board of Selectmen may declare a Snow Emergency Parking Ban for **additional hours** when no parking is allowed on any street. The bylaw was passed to allow the Highway Division to do a better job clearing the roadways. Parked cars force us to leave snow in the road and make the plow operator's job very difficult. If declared, the parking ban will be announced on Channels 4, 5, 7, 38 (UPN), 56 (WB) and affiliated radio stations as well as radio stations 102.5 WCRB and 90.9 WBUR. If time permits, it will also be announced on Cable Channel 8 and the Town of Belmont's Public Bulletin Board located on-line at www.belmont-ma.gov Vehicles that are in violation of the parking ban will be towed.

SNOW REMOVAL

At times, it may be necessary to remove snow from business districts and municipal parking lots. When snow removal is scheduled or in progress, temporary "Snow Removal—No Parking" signs will be posted.

THANK YOU FOR YOUR COOPERATION. BY WORKING TOGETHER, WE WILL MINIMIZE THE INCONVENIENCE AND MAXIMIZE THE SAFETY IN COPING WITH WINTER WEATHER.

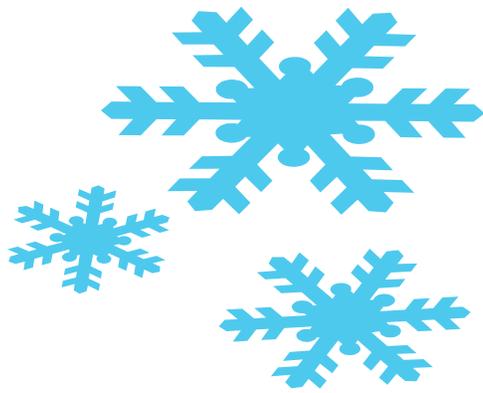
TOWN Of Belmont

*Department of
Public Works*



**SNOW EMERGENCY HOTLINE
617-993-2698**

*Winter Storm
Information*



SNOW AND ICE CONTROL POLICY

The Town of Belmont's snow and ice control policy is to make the roads passable and reasonably safe considering the weather conditions. During a storm, our objective is to keep the roads accessible for police, fire and ambulance services. After the storm, we strive to make the roads safe for the general public. We are committed to providing an effective, efficient service.

ICE CONTROL OPERATIONS

The Belmont Public Works Highway Division is responsible for treating and plowing more than 86 miles of streets, four municipal parking lots, the parking areas surrounding six schools and most municipal buildings. The streets in Belmont have been divided into prioritized routes. Primary and secondary streets and hills receive priority attention due to traffic volume and/or potential safety hazards. During light snow and ice conditions, the streets are treated in sequence according to traffic volume or hazardous conditions and made safe as quickly as possible.

PLOWING OPERATIONS

Belmont's streets are divided into 35 plow routes. During significant snow storms, the streets on each route are plowed in sequence and made passable as quickly as possible.

While it is snowing, the snowplow operators are instructed to "open up" each route. This means that they will keep at least one lane plowed so necessary police, fire and ambulance services can reach each resident at all times. When the storm abates, the plow operators "widen out" all streets by pushing the accumulated snow back to the curb line and clearing the intersections. It is important that the operators push the snow back to the curb line because if we experience an especially snowy winter, the snow will begin to limit the width of the roadway. If it is not pushed back, it may become dangerously narrow.

To avoid shoveling the end of your driveway several times, residents should wait to clear their driveways until the plowing operation is finished (generally within two hours after the snow has stopped falling). Some residents prefer to clear snow periodically to avoid having to move a lot of snow at one time.



GENERAL SIDEWALK CLEARING

Generally, whenever there is a significant snow storm, the Town of Belmont will plow sidewalks as soon as possible on selected major roadways with heavy vehicular and pedestrian traffic focusing on school pedestrian routes.

RESIDENTIAL SIDEWALKS



While Belmont's By-laws do not currently require sidewalks to be cleared in residential neighborhoods, residents are strongly encouraged to shovel the walks adjacent to their property to ensure safe pedestrian passage.

THE BEST WAY TO ENCOURAGE NEIGHBORS TO CLEAR THEIR SIDEWALK IS TO SET AN EXAMPLE BY CLEARING YOUR OWN.

COMMERCIAL SIDEWALKS

Article 20 of the Town's Bylaw applies to owners and/or tenants of commercial property and states that **the owner and/or tenant is responsible for the removal and treatment of ice and snow on the abutting sidewalks within twelve (12) hours** after the same shall cease to fall or be formed on such sidewalks.

WHERE CAN I PUT THE SNOW?

RESIDENTS AND BUSINESSES ARE REMINDED NOT TO SHOVEL, BLOW OR THROW SNOW ONTO THE STREETS OR PILE IT BLOCKING THE SIDEWALK.

Snow in these locations creates a hazard. Also, we would appreciate reminding your contractor not to shovel, blow or plow snow onto the streets or sidewalks. *Article 20.1* of the Town Bylaw states in part, "no person, other than an authorized Town agent, shall place or throw or cause to be placed or thrown onto any public sidewalk, street or highway or upon any of the common lands of the Town any snow, dirt, gravel...or suffer the same to remain thereon after being notified by a police officer to remove same."

FOR MORE INFORMATION, PLEASE CALL THE BELMONT PUBLIC WORKS HIGHWAY DIVISION AT (617) 993-2690.

Public Announcements

Public announcements including "Snow Emergency", "No School" and "Delayed Opening" are reported to the following radio and television stations before 6:15AM of the day in question. Normally, the decision will not be made until the early morning hours of that day. Please refrain from calling your Police or Fire Departments for such information as your call may needlessly tie up public safety personnel.

- WBZ 1030AM
- TV Channels 4, 5 and 7

Cable television customers may visit the following channels for additional information and periodic updates and/or bulletins:

- Comcast-channel 24
- RCN-channel 13

Winter Parking

There is no on-street meter parking during declared Snow Emergencies. Vehicles parked on any Brookline street during this time are



subject to towing in order to allow for the safe and efficient removal of snow and to allow for the access of emergency vehicles.

As always, there is no overnight parking on the streets of Brookline.

Seasonal Information Line: 617.730.2610, 24 hours a day or visit us on the Web, www.brooklinema.gov

PRST STD
U.S. Postage
PAID
Boston, MA
Permit No. 51544

Brookline Winter Regulations Recycling Toter placement

ECRWSS

POSTAL CUSTOMER
BROOKLINE, MA

Town of Brookline
Department of Public Works
870 Hammond Street
Chestnut Hill, MA 02467



A WINTER GUIDE

for

**Brookline Property Owners,
Businesses and Residents**



**Brookline Department
of Public Works**

It's the LAW!

In 1987, Brookline Town Meeting voted a Bylaw to require property owners to "maintain sidewalks contiguous to their property in a non-slippery condition suitable for pedestrian travel by clearing all snow and ice from a pathway at least thirty-six (36) inches in width". The Town of Brookline will continue to enforce this bylaw to ensure the safe passage of pedestrians within the Town.

Single family and residential buildings occupied by less than five families must comply with this bylaw within 30 hours of a storm's end. Multi-family property owners and businesses must comply within 3 hours. If you fail to comply with the Town's sidewalk bylaw, you could be issued fines ranging from \$25.00-\$100.00 per day.

Have you Shoveled?

If you own a property or business please remember to do the following:

- Maintain all sidewalks abutting your property or business in a non-slippery condition free of ice and snow.
- If you are out of town, or are unable to clear ice and snow due to physical limitations, please be sure to have someone else prepared to maintain the sidewalk for you.
- Clear openings at intersections and crosswalks so pedestrians can cross safely.
- Always have a supply of ice-melt (CaCl_2 or KCL) on hand and apply frequently after a storm and during the winter season to prevent snow from packing down and forming ice.
- Whenever possible please help to assist your Public Safety Departments by clearing catch basins and snow covered fire hydrants adjacent to your property. Remember, every second counts during an emergency.

Recycling During Snow Season

To keep your trash and recycling service running smoothly during snow season, follow our easy "Do's" and "Don'ts" below:

- DO shovel a path for your recycling cart and trash barrel
- DO keep these containers off patches of ice for safety
- DO make sure recycling carts and trash barrels are clear of snow
- DO put your cart and trash barrel as close to the street as possible – not behind snow banks. Carts will not be picked up behind snow banks!
- DO leave a 4' space on either side of your barrel and recycling cart allowing easy access by our trucks automated arms.
- Do Not put loose recycling around cart. All recycling must be placed in cart for pickup.
- Do Not place your cart behind a snow bank for pickup. It will not be picked up!

Please Do This



Please Do This



Please Do This



NOT THIS

Department of Public Works

The Department of Public Works clears snow and ice from approximately 250 lane miles of roadway and 40 miles of sidewalk. In addition, the Department is responsible for the clearing of snow from ten public schools, twenty municipal parking lots and all of the public parks and paths. Snow plowing operations remain underway until all roadways are cleared adequately for the safety of the traveling public. Immediately after a storm, snow banks are pushed back to the curb line in order to provide for adequate storage space for future storms. Please consider this timetable when you open your driveways or clear your front walkways and sidewalks so that you may not be disappointed when a snowplow passes by after the snow has stopped falling.

Shovel Our Snow Program

Shovel Our Snow, sponsored by Brookline Recreation, provides Brookline residents the opportunity to hire students who are available to assist with snow removal during the winter storms. As this is a referral program, it is the responsibility of the home owner and/or student (or their parent) to negotiate the details for their commitment with regards to time, amount of space to be cleared and compensation for the work. Please note, students are available after school and weekends, not during school hours. To register and for more information, please visit www.brooklinerec.com or call us at 617.730.2069

Inquiries

For more information regarding snow emergencies, towed vehicles, or to report an unplowed or icy street or to report an unshoveled or icy sidewalk, please call our Seasonal Information Line: 617.730.2610, 24 hours a day or visit us on the Web, www.brooklinema.gov

BULK RATE
U.S. POSTAGE
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Permit No. 519A
WAKEFIELD MA



Snowplowing & Snow Removal Procedures

*This brochure contains
important information to help you
throughout the winter.*



**Wakefield Department of Public Works
781-246-6301**

Town of Wakefield
Department of Public Works
Town Hall
1 Lafayette Street
Wakefield, MA 01880

A Message from the Director

Winter storms can be trying for motorists, pedestrians, residents and snowplow operators. Our goal at the Department of Public Works is to keep the streets open, traffic moving, and return streets and sidewalks to a safe condition for winter travel, as quickly as possible. This brochure has been created to increase awareness about the Town's Snowplowing and Snow Removal program and to encourage everyone's cooperation in helping us achieve our goal. If we all work together, we can keep the streets and sidewalks open and safe for motorists and pedestrians.

The Town's snow and ice plan has been carefully and professionally prepared to meet the needs of the community. Please read this brochure to become familiar with the rules and regulations concerning parking, snow removal and town bylaws. I hope that you find this brochure helpful.

Richard Stinson
Director, Wakefield Department of Public Works

An Overview

Town of Wakefield Snowplowing, Snow Removal and Sand/Salt Procedures

This informational brochure provides a general overview of the DPW's snow and ice program, including important bylaws, frequently asked questions, winter tips, and the winter parking ban. More importantly, the brochure is intended to make you aware of our combined roles in providing safe streets and sidewalks during snow and ice emergencies.

The Wakefield DPW maintains the Town's 105 miles of roads during the winter months, sanding and salting during ice and wet snow storms, and plowing the snow off roadways during more significant storms, for 560 total streets and approximately 240 lane miles. The DPW also oversees the removal of snow in the downtown area and public buildings as required.

The Town of Wakefield's snow and ice plan follows clearly identified routes when removing snow and ice from streets, sidewalks and Town parking areas.

Although the majority of snowplowing and snow removal work is performed by the DPW, the Department also utilizes the services of local contractors to complement the Town's fleet.

The past five-year average snowfall received by the Town is approximately 59.5" of snow, up from the previous average of 48" of snow. In 2005, the Town received 108" of snow.

Snowplowing, Sanding and Salting

DPW crews will be on the roadways as soon as possible. Response time will depend on the moisture of the snow, timing and duration of the storm, and whether the storm has freezing rain and blowing snow.

Snow has different weight and compacting properties. A fluffy, dry snow requires less salt, sand and plowing than a heavy wet snow. Wet snow may result in very slippery conditions especially when the newly fallen snow freezes on the pavement.

The timing of a storm can also determine when crews will begin their cleanup. During high commuting times, crews will make every effort to keep the major roadways clear of snow and ice. Secondary and side streets will be cleared as soon as possible. Top priority will be given to the heavily traveled roads to ensure everyone's safety. Snow that falls on these roads often becomes packed by cars, making it more difficult to scrape off. During evening and early morning storms, DPW crews will have ample time to prepare the roads for the commuting hours.

Snow that falls in late February and March will melt much faster than snow that falls during December and January, because of the high sun, thereby decreasing plowing, salting and sanding time.

The duration of the storm also plays an important role in snowplowing and sanding operations. Storms of extended duration tax all available resources (salt, sand, equipment and employees) to keep the roads open over an extended period of time.

Four inches of snow that falls over a 24-hour period will require more salt, sand and manpower hours than six inches of snow that falls over an eight-hour period.

DPW crews will be immediately dispatched with sand and salt when freezing rain falls. Motorists and pedestrians are advised to stay off the roadways until the pavement can be treated.

DPW crews are not responsible for sanding and salting sidewalks. Residents are responsible for snowplowing and snow removal on their own property.



**Please help us by shoveling the sidewalk
in front of your property.**

Snowplowing for the Town Hall, Public Safety Building, Senior Center, Schools, Public Works Buildings and Public Parking Lots

The DPW or a local contractor will plow and remove the snow from all public buildings as soon as possible. The remaining Town Departments not listed above are responsible for removing snow from their own property.

Snowplowing and snow removal is performed at 36 locations.

Sidewalk Plowing

Sidewalk plowing will not begin until after the snow has stopped falling and plowing has ceased. If there are back-to-back storms, sidewalks along central routes or heavily traveled by school children may not be cleared immediately after the storm. Please help us by shoveling the sidewalk in front of your property.

The DPW will plow sidewalks along central routes that are heavily traveled by children on their way to and from school.

Fire Hydrants and Catch Basins

During the winter months, fire hydrants and catch basins must be kept free and clear of snow and ice. This ensures the safety of your neighborhood in the event of an emergency.

Keeping catch basins clear of snow and ice will reduce the possibility of street flooding during heavy rains or snow melting periods.

Because the DPW's Water Division assists with all snow and ice operations, they are unable to remove snow from hydrants until days after the storm has ended. If there are back-to-back storms, the Water Division may not be able to remove the snow for two to three weeks after the storms.

Your assistance is important in making sure that snow is cleared from hydrants and catch basins. Please shovel the hydrant and catch basin nearest your house after each storm to ensure the protection of your property.

Snow Removal for the Downtown Area

If snow becomes a hazard within the Downtown area, the DPW will implement its snow removal plan. The removal will begin after the storm and may require additional days to ensure that all areas are safe for pedestrians. Removal will generally take place during non-business hours to ensure safety; however, on occasion, snow removal may be done during business hours.

Driveways

While we try to minimize the amount of snow that gets plowed into driveways, it is unavoidable. Clearing driveway openings is the responsibility of the property owner.

Plow operators cannot lift the plow blades as they pass a driveway. Snow will be plowed into driveways as we perform curb-to-curb plowing.

You may wish to clear your driveway several times during the storm or wait until the storm and plowing activities have ended.

Shoveling, plowing or blowing snow back into the street when clearing driveways and sidewalks is prohibited by Town ordinance. Violators will be fined.

Winter Parking Ban

The Town of Wakefield enforces an overnight parking ban that is in effect from December 1st to April 1st each year, regardless of weather conditions. All night parking is defined in the Traffic Rules and Orders as parking "on any street for a period longer than one 1 hour between the hours of 1:00 a.m. and 7:00 a.m. of any day." If it snows after April 1st, the parking ban goes back into effect.

Failure to comply with the regulation will result in the owner receiving a ticket from the Wakefield Police Department and/or the removal of the vehicle from the roadway during a snow emergency. If a vehicle is impaired and cannot be removed until morning, the owner is required to alert the Wakefield Police Department for assistance. The owner is responsible for all ticketing and towing costs.

Illegally Parked Vehicles

Illegally parked vehicles are the biggest obstacle to effective snow removal efforts. Vehicles that are illegally parked or otherwise hinder snow removal will be ticketed and towed at the owner's expense. Please support our efforts by parking your vehicle in conformance with the winter parking ban.

Town Bylaws

Chapter VI, Sections 12 and 14 of the 1992 Bylaws

§ 175-8. The owner or tenant of any business establishment or the owner or tenant of land abutting on the following named streets and way, to wit: Main Street, west side from Water Street to Avon Street and east side from Richardson Street to Crescent Street; Albion Street, north and south sides from Main Street to North Avenue; North Avenue, east side from Albion Street to Chestnut Street; Princess Street, south side from Main Street to Crescent Street; Lincoln Street, north side from Main Street to Crescent Street; and Water Street, south side from Main Street to Boston and Maine Railroad, shall remove all snow and ice from the portion of the sidewalk adjoining such land and/or business establishment within twelve 12 hours after said snow or ice fell or was formed thereon, provided that such ice may be made even and covered with sand and other proper material to prevent slipping in lieu of being removed. Such snow and ice may be removed from the sidewalk to the street, if left level. Each violation of the provisions of this section shall be punished by a fine of not more than three hundred dollars \$300.

§ 175-9. Deposit on public ways. No person shall move or remove snow or ice from private lands upon any public street, sidewalk or common land of the town in such a manner as to obstruct or impede the free passage of vehicular or pedestrian traffic upon the street, sidewalk or common land of the Town.

Questions and Complaints Received Most Often by the DPW

Can I push snow from my property onto the sidewalk or street?

NO. A Town Bylaw restricts this action. Additionally, such action may bring liability if an accident should occur. This also increases the Town's cost for snow removal.

Do some streets receive priority during a snowstorm?

YES. Major roadways and hills are a top priority.

Does the Town really need a parking ban?

YES. Snowplowing and snow removal are difficult; parked cars on roadways not only increase the number of hazards, but also the time it takes to remove the snow.

Do sidewalks receive the same priority as streets?

NO. The roads are always plowed first. Only certain sidewalks are plowed when the storm has ended.

Why is snow pushed into my driveway?

The situation is unavoidable. The plows remove the snow from curb-to-curb for maximum clearance of the roadway, providing for maximum drainage and public safety. We cannot lift plow blades as they pass driveways.

Will trash and recyclables be collected during a snowstorm?

YES. Trash should be placed so that it does not hinder the street plows or sidewalk plows. In the event that trash collection is cancelled, trash will be picked up on the following day, weather permitting.

Who determines the opening, closing or delayed opening of school during snow and ice storms?

The School Department.

Winter Tips

- Use public transportation.
- Respect parking restrictions. Please remember that snowplows have to navigate many narrow streets. Residents are requested to avoid parking on the street to allow the snowplow to clear the street from curb-to-curb. Cars that remain on the street may be plowed in, damaged by a skidding vehicle, ticketed and/or towed.
- Pay close attention to weather forecasts.
- Remember that freezing rain and wet snow create the most slippery road conditions.
- When the forecast calls for snow, sleet or freezing rain, Wakefield residents are urged to take pre-cautionary measures and stay off the roadways if possible.
- Avoid unnecessary travel.
- Keep your car's gas tank full. This keeps the fuel line from freezing.

Additional Winter Tips to Keep You Safe at Home and on the Road

- Clean out gutters and downspouts. Cleaning debris and fallen leaves reduces the chances of an ice dam forming on your home.
- Insulate the pipes in your home's crawl spaces and attic to avoid the possibility of pipes bursting during cold weather.
- Understand the hazards of wind chill, which combines the cooling effect of wind and cold temperature on exposed skin.
- Eat regularly. Food provides the body with energy for producing its own heat. Keep the body replenished with fluids to prevent dehydration.
- Stay indoors and dress warmly during the storm. Layers of loose-fitting, lightweight clothing will keep you warmer than one bulky sweater.

Winter Sand

Winter sand is available to residents at the Wakefield DPW facility on North Avenue.

Last Word

It is our hope that all residents and members of the business community will cooperate during the snow and ice season. With your help, our streets will be safer and the cost of snow and ice removal will be minimized. Please help us reduce our costs and be safe!

Further information on snowplowing, snow removal, parking regulations and suggestions can be directed to the DPW at **781-246-6301**. Listen to local radio stations for storm watch information concerning school or business closings.

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

The DPW will clear the streets as soon as possible. Our goals are to chemically treat all major arteries within three hours of when snow begins, to keep main arteries plowed during all stages of a storm, and to clear all streets and the sidewalks bordering city property once a storm has ended. DPW staff and contractors clear over 18 miles of sidewalks, including those around schools, public buildings, parks and high volume bus stops.

... please do yours.

When Parking

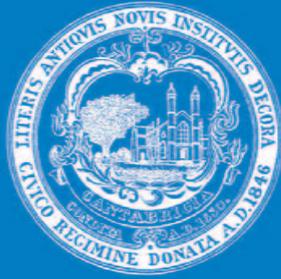
■ Pay attention to "No Parking" signs during snow emergencies.

- Four parking garages around the city provide free off-street parking during declared snow emergencies: at the CambridgeSide Galleria mall in East Cambridge, the First Street garage on Spring Street, the Green Street garage in Central Square, and Harvard University's 52 Oxford Street garage.
- Please park at least 20 feet from the street corner so plows can push snow away from crosswalks.

When Shoveling

- When digging out your car, think about how you pile snow: don't create new problems in the street or on the sidewalk.
- Please don't take it personally if the DPW plows push snow back into your driveway or onto your parked car. This is really unavoidable as we work to keep streets passable during all stages of a storm.
- It is illegal to "reserve" cleared parking spaces; objects left in on-street parking spaces will be removed.
- Think safety: dig out fire hydrants and street drains.

We're all in this together, and together we'll get the job done.



Visit our website for more information, and for a link to report uncleared sidewalk locations:
cambridgema.gov/snow

CAMBRIDGE
DEPARTMENT
OF PUBLIC
**THE
WORKS**

147 Hampshire Street
Cambridge, MA 02139
617.349.4800 Voice
617.349.4805 TTY
www.cambridgema.gov/TheWorks
TheWorks@cambridgema.gov

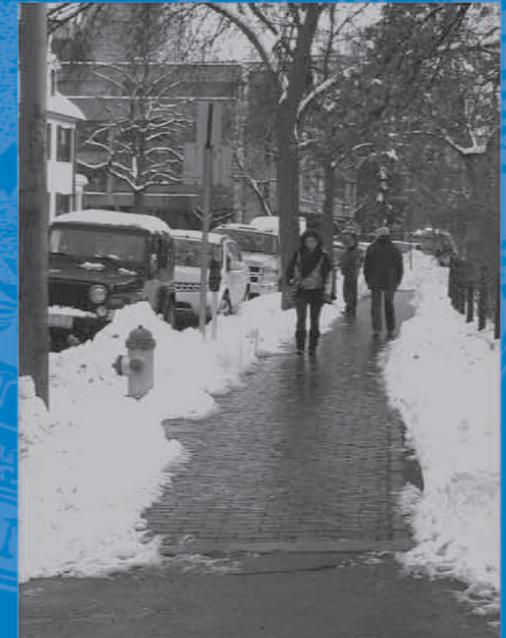
This publication has been produced in collaboration with the Cambridge Pedestrian Committee, the Commission for Persons with Disabilities, and the Snow/Ice Sidewalk Clearance Task Force.



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WORKS**

www.cambridgema.gov/TheWorks



Snow and Ice Clearance

■ *Ice and snow free sidewalks are everyone's responsibility.*



It's the neighborly thing to do...

Snow and ice make walking difficult for all pedestrians, but 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.*
 - Shovel your sidewalk on all sides of your property, down to the bare pavement.
 - Make path at least 3 feet wide.
 - Clear ramps at corners and crosswalks.
 - Keep street drains clear of snow.

- Do not assume that a small amount of snow will melt away. Sometimes it does, but in other instances it may turn into ice, making later removal much more difficult.
- *Remove all ice within 6 hours of the time it forms.*
 - Stock up on ice melter and/or an ice chopper before a storm.
 - An ice melter with calcium chloride (CaCl₂) is the best choice for the environment, and only a small amount is required. Potassium chloride (KCl) is OK too. Avoid rock salt (NaCl or sodium chloride), which kills plants and trees.
 - Do not use sand. It makes hard ice slipperier, gets into street drains and is expensive to clean up in the spring.
 - Remember that for pedestrians, ice can be worse than snow. Even a small amount of ice can lead to dangerous falls. You are as responsible for clearing ice in front of your property as you are for clearing snow.
- *The fine for failing to comply with the city's sidewalk clearance ordinance is \$50 per violation per day. Even if you are on vacation or are an absentee landlord, it is still your responsibility as the*

property owner to ensure that someone clears sidewalks and ramps next to your property.

- You may report the address of unshoveled or icy sidewalks using the link www.cambridgema.gov/snow.



Need Help?

If you are a homeowner on a low income (\$23,475 or less for a one-person household in 2008) AND you are elderly or have a disability, you may qualify for the City's Snow Exemption Program (in which case the City will shovel your sidewalk). To apply, call the Cambridge Council on Aging, 617-349-6220 (voice) or 617-349-6050 (TTY).

If you do not qualify, the Council on Aging can provide you with a limited list of professional snow removal companies and a list of students who want to earn money by shoveling – you contact the party yourself and negotiate a price.

Let's Keep Cambridge A Walking City All Year Long



CITY OF SALEM SNOW EMERGENCY

This brochure contains
important information to
help you through the
WINTER.

CITY OF SALEM
Kimberley Driscoll, Mayor



Richard Rennard
Director of Public Services

City of Salem Department of Public Services
5 Jefferson Avenue
Salem, Massachusetts 01970

Tel: 978-744-3302



A MESSAGE FROM THE MAYOR..

Plowing snow from Salem's 130 miles of public streets is a formidable task. It involves coordination of private and publicly owned plows, mechanics, dispatchers and route supervisors to inspect and control plowing activities and other support personnel. The hours can be extraordinarily long, with operations conducted during the most severe weather and driving conditions. We realize that in an operation of such size and complexity there are bound to be complaints or requests for additional service.

Since it may take several hours for plows to make their way to your street, please try to be patient and avoid early calls for service during a storm. If you believe that a request for service is warranted and sufficient time has elapsed for us to have responded, please call 978-744-3302. This number will be staffed or your call will be recorded and the information relayed to our supervisors for action.

Please understand that calling 978-744-3302 is the FASTEST WAY to get a service request resolved.

Remember, driving in winter snowstorms should be avoided whenever possible. In every winter storm, there are times when road conditions are hazardous despite everyone's best efforts. Our work to restore safe road conditions is completed more quickly and more efficiently when roads are free of traffic and illegally parked vehicles.

Thank You,

Kimberley Driscoll, Mayor

WINTER STORMS

Winter storms can provide tension and risk of injury to members of our community who must travel during storm conditions. The City of Salem wants to do all it can to reduce the likelihood of personal injury to our residents, automobile accidents and property damage by making the roadways as safe as possible under the worst of conditions. The City's goal is to quickly open the streets and make them passable so that essential traffic can safely negotiate roadways. Residents can help us do this by working together. This brochure provides you with information that will help you and the Department of Public Services make the long winter months shorter than expected.

SNOW EMERGENCY PARKING BAN

The City of Salem implements a snow emergency parking ban when it is felt that we are to receive two inches of snow accumulation. If there is a parking ban in effect, it will appear on www.salem.com and SATV. In addition, flashing blue lights will be activated throughout the city at the following locations: **Loring Avenue @ Vinnin Square, Loring Avenue @ Canal Street, Lafayette Street @ Loring Avenue, Lafayette Street @ Washington Street, Bridge Street @ Webb Street, Bridge Street @ Washington Street, Boston Street @ Bridge Street, North Street @ School Street, Tremont Street @ School Street, Highland Avenue @ Salem Hospital, Jefferson Avenue @ Dove Avenue, North Street @ Essex Street and Canal Street @ Washington Street (Mill Hill).** As always, you may contact The Department of Public Services or the City of Salem Police Station to find out the status of the parking ban. Parking regulations are strictly enforced to ensure that streets remain accessible for snowplows, fire apparatus and other emergency vehicles. **Any vehicle that impedes the snow removal process will be towed.**

ALTERNATIVE DESIGNATED PARKING AREAS

The City of Salem offers alternative designated parking areas that include the following: Museum Place Parking Garage - \$1/day charge (out by 10am), South Harbor Garage - \$1/day charge (out by 10am), Blaney Street Parking Lot (Salem Ferry Landing), St. Joseph's Church Lot on Lafayette Street, Forest River Park, Gallows Hill lower, Mack Park, Broad Street Playground, Castle Hill Playground, Salem Willows Park, the Bentley School Lot, the Carlton School Lot, the Witchcraft Heights School Lot, the Bates School Lot, the Saltonstall parking area on Salem Street and the Collins Middle School - Jackson Street parking area.

Alternative parking is also available at the Salem State College O'Keefe Center Parking Lot. A permit is required and can be obtained at the College's Public Safety Office. Please call 978-542-7096 for further details.

Alternative parking is also available at the Shetland Properties Congress Street Parking Lot. A permit is required and can be obtained at the Shetland Park Security Department. Please call 978-740-4429 for further details.

PLEASE NOTE: All vehicles must be removed from the above listed public and private parking lots immediately following the cancellation of the snow emergency (weekends included) or will be towed at the owner's expense.

SNOW PLOWING

The following is a general description of how the Department of Public Services plows snow from city streets.

Step 1. When a snowstorm begins, the department responds by salting the main roads and bus routes. Salting these roadways serves two purposes: to keep traffic moving and to prevent the snow from bonding to the pavement.

Step 2. Snow plowing begins when snow accumulates two (2) inches, or forecasts indicate that it will. Over 30 city and private plows can be called out and assigned to plow pre-determined routes.

Step 3. Once snowfall has stopped and plowing is winding down, salt trucks begin post storm salting:

- Main streets and school bus routes are salted and sanded to achieve bare pavement conditions.
- Residential streets with hills and intersections are sanded to improve traction.
- Flat streets are sanded only if icy conditions exist.

When driving, please stay 200 feet behind any snowplow. Visibility is not good for the snowplow operator. The speed of a snowplow is only 15-22 m.p.h.

SIDEWALKS

The removal of the snow from sidewalks is greatly appreciated. This will help school children, the elderly, and the general public from having to walk in the street. The City of Salem clears designated sidewalks following each storm. It takes time to accomplish this task and it is only done after all the roads have been cleared.

Presently, there is an ordinance requiring property owners to remove snow from their bordering sidewalks within six hours after the snow ceases to fall if it ceases to fall in the daytime and before 12:00 noon if it ceases to fall in the nighttime. If he/she neglects to do so, he/she shall be fined \$25.00 for each offense.

PLEASE DO NOT PILE SNOW ON THE SIDEWALKS

DRIVEWAYS

While the Department of Public Services tries to minimize the amount of snow that gets plowed across driveways and exits, it is unavoidable. Clearing driveway openings is the responsibility of the property owner.

Plow blades cannot be lifted as they pass by a driveway.

Unfortunately, snow will be plowed into driveways as we perform curb-to-curb plowing.

You may wish to clear your driveway several times during the storm or wait until the storm and plowing activities have ended.

Snowplowing, shoveling, or throwing snow back onto the street when clearing driveways and sidewalks is prohibited by City ordinances and violators can be fined \$20.00 for each offense.

SHOVELING ASSISTANCE PROGRAM

The City has developed a Shoveling Assistance Program to assist our elderly and infirmed residents in locating youths in their neighborhoods that will shovel snow from their driveways and sidewalks. Please call 978-745-9595, ext. 5676 or 978-744-3302 for information.

WINTER SAND

Winter sand is available for residents (only) at the Department of Public Works Garage located at 5 Jefferson Avenue. Please limit yourselves to two (2) pails per visit.

CATCH BASINS

Help us stop street flooding by shoveling out catch basins near your home.

FIRE HYDRANTS

There are many Fire Hydrants in the City of Salem. Please help us *Keep Salem Safe* by shoveling around the hydrant near your home.

EMERGENCY TELEPHONE NUMBERS

POLICE/FIRE/AMBULANCE.....911
NON-EMERGENCY POLICE.....978-744-0171
NON-EMERGENCY FIRE.....978-744-1235

UTILITY COMPANIES NUMBERS

NATIONAL GRID.....800-465-1212
VERIZON TELEPHONE617-281-6478
KEYSPAN GAS.....800-732-3400

OTHER IMPORTANT NUMBERS

MASS HIGHWAY DEPT..... 978-535-3424
POTHOLE REPAIRS..... 978-744-3302
VEHICLES TOWED978-744-0171
SALEM MISSION SHELTER INFO.978-745-1121
HEALTH DEPT 978-741- 1800
PARKING DEPT978-745-8120
HARBORMASTER 978-741-0098
OPEN SPACE/TREE DEPT.....978-745-0195