

CITY OF FITCHBURG
DEPARTMENT of PUBLIC WORKS

SNOW AND ICE CONTROL MANUAL

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A Policy for the control and removal of snow
and ice accumulations on the City of Fitchburg's
roads, streets, sidewalks and public parking areas.

**City of Fitchburg
Department of Public Works**

SNOW AND ICE CONTROL MANUAL

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CITY OF FITCHBURG SNOW AND ICE CONTROL PROGRAM

Winter 2016- 2017

INTRODUCTION

The control of accumulations of snow and ice on the public ways of the City of Fitchburg is the responsibility of the Department of Public Works. Snow and ice control is emergency work and shall be accomplished as efficiently and quickly as possible with the resources available to City government. Many factors interact to make the effects of each snow or ice event unique. Consequently, the snow and ice control plan for the City must be flexible enough to cope with and respond to varying conditions during and after each winter storm.

The following is a general description of how the Department of Public Works plows snow from City streets. Details are contained in this manual.

Step 1 - When a snow storm begins, the DPW responds by salting the main roads. Salting these roadways serves two purposes: to keep traffic moving, and to prevent the snow from bonding to the pavement. Depending on the timing of the storm and the likelihood of slippery conditions during the early hours of the storm, the Superintendent of Streets may implement pretreatment with salt or sand/salt mix.

Step 2 - Snow plowing begins when snow accumulates two (2) inches, or forecasts indicate that it will. Over 75 city and private plows can be called out and assigned to plow pre-determined routes. The City's policy is to plow the full width of the street, curb to curb, during each storm.

Step 3 - Once snowfall has stopped and plowing is winding down, trucks begin post-storm salting/sanding to achieve bare pavement on main roads and improve traction on side streets.

Because of the high cost associated with removal of plowed snow, large snow piles will be removed only when necessary from streets and municipal parking lots in the downtown area. Snow accumulations may also be removed from heavily traveled streets as time and budget constraints permit. Any removal operations performed on streets are for the purpose of facilitating the safe and proper flow of vehicular traffic only.

SNOW AND ICE CONTROL OPERATIONS

During a winter storm, City plow/spreader equipment will be dispatched when necessary to plow and treat Fitchburg's streets. Trucks shall be assigned to one of seventeen (17) zones or routes into which the City is partitioned. If snowfall is expected to be in excess of six (6) inches, the DPW will call private contractors to supplement its own crews. Plows will first clear the primary streets ("main lines"). After those streets are open for vehicular traffic, the plows will then clear all remaining streets ("side streets") listed on the seventeen (17) general plow maps. The goal is that all improved streets are to be cleared for vehicular travel within twenty-four (24) hours of the end of a winter storm.

Within snow zones and routes, primary streets will be plowed and treated continuously until they are open for vehicular traffic. Then the secondary streets will be plowed and treated. Finally, all other streets in each zone or route will be opened for vehicular travel.

CALL LISTS and PREPARATION

A call list shall be completed and distributed by November 1st each year. The list will state:

- 1) Names and phone numbers of City snow and ice control personnel;
- 2) Routes or zones the personnel are assigned to;
- 3) Names and phone numbers of salt supplier and private sector plow contractors.

The success of the overall operation is based on the availability of appropriate staff, preceding and during snow removal activities. Between the months of November and April, Fitchburg is subject to rapidly changing weather patterns. Because severe winter storms may occur during these months, management may alter the work schedules of employees as conditions dictate. Management will make every attempt to notify employees of the possibility of anticipated storms. With advance warning, it is the employee's responsibility to make arrangements to be available as needed for snow removal.

All snow and ice control personnel will have completed their orientation and training, if necessary, by November 15th and all appropriate trucks, heavy equipment and machinery will have been made ready for operation at that time.

SNOW WARNING AND ALERTING PROCEDURE

DPW subscribes to Precision Weather Forecasting, a private service that provides custom storm alerts, specifically for Fitchburg, via e-mail, providing forecasts in 3-hour time blocks. Also, the DPW Superintendent of Streets shall monitor National Weather Service and commercial weather forecasting services during the winter storm season. When snow or ice conditions develop between 3 p.m. and 7 a.m., the Police Department shall alert the Superintendent of Streets.

TRUCK PLOW/SPREADER OPERATIONS

As soon as conditions warrant at the inception of a winter storm, the DPW plow/spreader truck operators are dispatched onto their zones/routes by the Superintendent of Streets.

The Superintendent of Streets determines what types of materials will be spread on Fitchburg's streets. His decision is based on variables such as air temperature, pavement temperature, type of precipitation, wind, and forecasted post-storm air temperatures. Only salt is used on main lines to eliminate the nuisance of blowing sand and dust. Also, by minimizing the use of sand, less sand will be deposited into catch basins and the storm drain system. This will reduce the cost of cleaning catch basins, minimize street flooding that result when catch basins are full of sand, and reduce the amount of street sand that is deposited into brooks and rivers or flows via the sewer system to the treatment plant.

Trucks will plow ahead of materials they spread when the operators determine that the conditions are warrant, or once snow accumulations on streets exceed one (1) inch in average depth.

- **BRIDGES**

Bridges will be checked for frost or slippery conditions when appropriate. If frost is present, salt will be spread to increase traction.

PUBLIC SAND PILE

For the convenience of the public, the DPW provides a sand pile on Broad Street, immediately west of the Rollstone Street Bridge. Fitchburg residents are welcome to take reasonable quantities of sand for their use. Residents are responsible for providing their own vehicle and equipment.

SNOW PLOW OPERATIONS

If snowfall accumulations are in excess of six (6) inches on street surfaces, motor

graders and plow-equipped front-end loaders are usually dispatched to assist with plowing operations. These plows will first clear the primary streets (i.e., “main lines”). After those streets are open for vehicular traffic, the plows will then be dispatched to clear the streets shown on the general plow route maps. In the event of a severe winter storm, City plows and personnel may be supplemented with equipment and operators hired from the private sector.

- **DEAD-END STREETS**

Many of Fitchburg’s dead end streets are located on steep hills, making snow plowing and salting even more difficult. Experience has shown that the best way to handle these streets is to back up the street while applying sand and salt for traction, followed by plowing down the street.

- **RESIDENTIAL DRIVEWAYS**

One of the most frequent and disliked results during snow operations is snow being deposited in residential driveways. As plows travel along streets, the snow accumulated on the plow blade has no place to go but on the adjacent streets and in driveways. Snowplow operators shall make reasonable effort to minimize the amount of snow deposited in driveways, but the amount can still be significant. The more snow that has fallen, the greater the problem will be. One way residents can help is to pile snow they have shoveled from their driveways **on the right side facing the street**, in lieu of placing it on both sides at the end of the driveways. Doing this will help snowplow drivers avoid carrying piles from the other side back across driveways. Based on priorities and staffing levels, City personnel do not provide driveway cleaning.

SNOW EMERGENCIES- VEHICLE PARKING AND TOWING

During snow plowing operations, plow drivers might encounter vehicles that are parked in the street in violation of the city's parking ban. The driver is responsible for notifying the DPW Dispatcher of vehicles that are interfering with plowing, and the Dispatcher shall in turn notify the Police Dispatcher. The police are responsible for tagging and towing vehicles.

In order to facilitate snow plowing and removal operations, Ordinance No. 288-06 of the City Code provides for declaration of a snow emergency during which no parking of vehicles is allowed on City streets:

Ord. No. 288-06

Editor's Note: This ordinance also repealed former § 169-35, Seasonal all-night parking restricted, as amended.

- A. Whenever the Mayor, or his designee, declares a snow emergency exists in the City in regard to snow plowing or snow removal by giving at least six hours' notice, it shall be unlawful for the owner, operator or person in charge of any vehicle (other than one acting in an emergency) to park such vehicle or permit or suffer the same to be parked on any public street in this City for the duration of the emergency. A snow emergency so declared shall continue for a forty-eight-hour period which may be extended by the Mayor or his designee as circumstances require. During said snow emergency, the Commissioner of Public Works shall conduct snow plowing, removal, and sand and salt operations.
- B. The Mayor or his designee may remove the restrictions imposed in any snow emergency for areas of the City as they become cleared.
- C. The Commissioner of Public Works shall notify the Fitchburg Police Department, local TV, radio stations, newspapers and others as said Commissioner deems appropriate of any snow emergency declared under this section.
- D. Any violation of this section will result in a fine of \$25 and, upon the authority of a police officer, the Commissioner of Public Works or the Superintendent of Street, any vehicle parked in violation of a snow emergency declared under this section may be towed and the owner of such vehicle shall be liable for any charges incurred for the removal and storage of such vehicle.
- E. The provision of this section shall not apply to handicapped parking areas located in residential zones.
- F. Metered parking may be used from 8:00 a.m. to 5:00 p.m. during a snow emergency unless specifically prohibited in the declaration of such snow emergency under this section.

A snow emergency shall be declared by the Mayor in consultation with the Commissioner of Public Works. The Commissioner shall notify the following via e-mail when a snow emergency is declared:

All city employees
Fitchburg Police Department
Sentinel and Enterprise
Worcester Telegram and Gazette
Fitchburg Access Television
WPKZ Radio, 1280 AM
President, Fitchburg State College

The Commissioner shall also post the snow emergency on the following:

City website
CodeRED telephone messages to all land lines in the city and to those who opt-in for cell phone notification. Rather than use the CodeRED system for every storm, calls will be made at the beginning of the season and again mid-way through the system unless circumstances dictate that more frequent alerts are warranted.

Snow emergencies shall also be posted on the following:

Sandwich boards placed in prominent locations
Electronic message board on Water Street

A typical snow emergency declaration is shown on following page.

SNOW AND ICE REMOVAL OPERATIONS

Because of the high costs associated with removal operations, snow piles will be removed only when necessary from streets and municipal parking lots in the downtown area. Snow accumulations may also be removed from heavily-traveled streets, as time and budget constraints permit. Any removal operations performed on streets are for the sole purpose of facilitating the safe and proper flow of vehicular traffic and public safety vehicles.

Snow removal operations in the downtown area shall generally be performed at night in order to avoid heavy traffic and congested parking. Snow removal operations on other streets shall generally be performed during the day in order to accommodate the residents on those streets, unless conditions dictate otherwise. Rotary snow blowers, front end loaders, motor graders, backhoe-loaders, and dump trucks shall be used for such operations. Private equipment and operators may be hired to assist, but only when deemed necessary.

SIDEWALKS AND PARKING AREAS

The DPW is responsible for the control and removal of ice and snow accumulations from sidewalks and steps at city property. The current budget provides that priority areas including sidewalks near schools and city property as well as curb cuts and ramps for the disabled will be cleared within seventy-two (72) hours of the end of a winter storm. Following that, sidewalks along main lines will be done (map, App 4).

Walks, Stairs

- **Sidewalks**
 - Main Street
 - Wallace Ave at Senior Center
 - Elm Street at former BF Brown School
 - Cottage Ave/Cottage Square
 - Academy Street
 - Davis St
 - Pleasant St (behind Longsjo Middle School)
 - South Street (N of South Street School)
 - Reingold Ave
 - River St
 - Westminster St
 - Fifth Street Bridge
 - Water Street Bridge
 - Putnam Street Bridge
 - Rollstone Street Bridge
 - Depot Street
 - Lower Oak Hill Road (north end)
 - John Fitch Highway
 - Water Street
 - Kimball Street
 - Loop around Forest Hill Cemetery

- **Stairs**
 - City Hall
 - Senior Center

- **Sidewalks at Private Property**

Ordinance Number 157-33 of The City Code requires private property owners or tenants to clear snow from public sidewalks abutting their property as follows:

§ 157-33 Snow and ice on sidewalks.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FITCHBURG, AS FOLLOWS:

1. Chapter 157, section 157-33 is hereby amended by deleting it entirely and by replacing it as follows:

Section 157-33 Removal of Snow and Ice from City Sidewalks

A. Definitions

“*Owner*” means every person who alone or severally with others:

- (1) has legal title to any building or parcel of land, vacant or otherwise; or
- (2) has care, charge or control of any building or parcel of land, vacant or otherwise, in any capacity including but not limited to as agent, executor, executrix, administrator, administratrix, trustee or guardian of the estate of the holder of legal title; or
- (3) is a mortgagee in possession or otherwise in control of any property; or
- (4) is an agent, trustee or other person appointed by the courts and vested with possession or control of any property; or
- (5) is an officer or trustee of the association of unit owners of a condominium.

Each person within this definition as owner is bound to comply with the provisions of this ordinance as if he were the owner in fee.

“Person” means every individual, partnership, corporation, trust or other entity.

“Sidewalk” means any paved area adjacent to a public or private way which is devoted to pedestrian travel and shall include any accessory ramping and curb cuts connecting the sidewalk to the traveled portion of an adjacent street.

B. Duty Imposed

The owner of any real estate abutting any sidewalk within the City shall remove or cause to be removed any snow and/or ice which has accumulated thereon and shall, if the ice cannot be removed completely, any remaining ice shall be made level and shall be covered with sand, salt or other suitable substance to prevent slipping. This section shall be enforced by either the Chief of Police or the Commissioner of Public Works. The owner must clear and sand the sidewalk so as to create a walking path of at least 36 inches or the width of the sidewalk whichever is smaller within the first 24 hours after the storm has abated.

C. Placing Snow on Public Ways

No person, other than a municipal employee performing work for the City in the normal course of his municipal employment, shall place or cause to be placed any snow or ice on or into the public way

D. Sanctions

1. The fine for breach of the duty imposed by this ordinance or for placing snow or ice on or into the public way is \$200. Each day on which the owner fails to remove snow and ice as required herein shall be considered as a separate violation.

2. This ordinance imposes duties on the owners of properties abutting sidewalks. Upon the neglect or violation any duty imposed by it, that duty may be performed by the Commissioner of Public Works or his designee at the expense of the person charged with the duty. The City may recover its expenses, not exceeding the penalty, in a legal action of contract.

3. All invoices for the payment of municipal charges and bills, fines or violations are due under any provision of this ordinance or arising in connection with enforcing the ordinance within 30 days after they are mailed unless a different due date is otherwise provided by law or ordinance. Any invoice remaining unpaid after its due date will accrue interest from the due date at the rate of interest charged on tax bills under the provisions of General Laws, Chapter fifty-nine, section 57 as the same may from time to time be amended.

4. The fees and charges assessed under this ordinance, together with interest thereon and costs relative thereto, shall be a lien upon the real estate as described in G.L.c. 40, section 58. The lien shall take effect upon the recording of a list of unpaid municipal charges and fees by parcel of land and by the name of the person assessed for the charge or fee in the registry of deeds and, If a charge or fee which is secured by a municipal charges lien remains unpaid when the assessors are preparing a real estate tax list and warrant to be committed under G.L.c. 59, section 53 the enforcing authority in charge of collecting the charge or fee, or the collector of taxes shall certify charge or fee to the assessors, who shall forthwith add the charge or fee to the tax on the property to which it relates and commit it with their warrant to the collector of taxes as part of such tax.

5. If the property to which such charge or fee relates is tax exempt, the charge or fee shall be committed as the tax. A lien under this section may be discharged by filing a certificate from the tax collector that all municipal charges or fees constituting the lien, together with any interest and costs thereon, have been paid or legally abated. All costs of recording or discharging a lien under this section shall be borne by the owner of the property.

6. This section may also be enforced by civil process or by non-criminal disposition as provided in General Laws, chapter 40, § 21D. The Commissioner of Public Works or his designee or any Fitchburg police officer may issue tickets to enforce this ordinance. If enforced civilly each day on which a violation exists shall be deemed to be a separate offense and the violator shall be subject to the following fines:

First violation:	\$100.00
Second violation:	\$150.00
Third violation:	\$200.00
Fourth and each subsequent violation:	\$200.00

7. In addition to the penalties set forth above, the enforcing authority may seek an injunction from an appropriate court to restrain any violation of this section

DPW has developed door hangers to provide warnings to people who have not complied with the ordinance. The elderly and disabled might have a difficult time getting sidewalks cleared, so DPW shall work with the Mayor's office, Senior Center and local organizations to identify volunteers who are willing to help those in need to clear their sidewalks.

Parking Areas

Plowing, sanding and hauling snow from city-owned parking lots and garages is the responsibility of DPW at the following locations (see map, App 4):

- Former City Hall lot
- Fitchburg Public Library lot
- Boulder Drive lot at Newton Place, adjacent to Putnam St garage
- Putnam Street parking garage
- Main Street parking deck
- Police Station lot
- Day Street lot

Plowing and sanding of lots will be done as the adjacent streets are plowed and sanded. Hauling of snow from parking areas will be done as soon as practicable after each storm once plowing and sanding of streets is complete.

Plowing of sidewalks and parking areas at Fitchburg Public Schools is the responsibility of the School Department. Plowing of roads and parking areas at the Water Division and Wastewater Divisions is the responsibility of those divisions and costs are paid by the respective Enterprise Funds. DPW will supply sand/salt mix at the DPW Yard to trucks- public or private- that are treating parking areas at schools, Water and Wastewater.

Plowing of sidewalks and parking areas at Putnam Place is responsibility of Fitchburg Redevelopment Authority.

CATCH BASINS

Storm water catch basins located in key drainage areas will be opened within a reasonable time following snowfalls, if temperatures over 32 degrees Fahrenheit are expected soon thereafter. Timing will depend to a great extent upon short-range weather forecasts. Key catch basins are located at bridges, John Fitch Highway and Ashburnham Street near Moran Playground.

ICE BUILD-UP

Certain roads in the City are subject to ice build-up, usually due to groundwater flowing from ledge outcrops or retaining walls. These areas require constant attention during cold weather, regardless of snowfall. Experience has shown that it is

necessary to scrape ice off the pavement with a grader and to keep the area treated with salt. Problem areas include the following:

Water Street near City Cleaners
Franklin Road near 5th Mass Turnpike
Franklin Road near Bilotta Way
Ashburnham Hill Road near Scott Road
Scott Road, east of Rindge Road
Pearl Hill Road, hill south of Stewart Road
High Rock Road
Ashby West Road near Scott Road

Sanborn Street
Westminster Hill Road near Norwood St
Franklin Street
Kimball Street Extension
Fisher/High Rock/Richardson intersection
Arn-How Farm Road, #699
Alpine Road near Westminster Hill Road

SNOW AND ICE CONTROL RECORDS

The following records shall be kept for every winter storm:

Public Works Department Records:

- a) Date,
- b) Time Crews Dispatched,
- c) Personnel and Hours Works
- d) Equipment Used,
- e) Materials Used,
- f) Time Crews Finish

Private contractors shall be signed in and signed out, and DPW shall verify the number of workers and type of equipment used for each storm.

TRAINING PROGRAM

During November of each year, all employees of the Public Works Department shall be briefed on the operations of the Snow and Ice Control Program. Discussions shall concern the operations as designed, assignments of operators for all equipment, and revisions made to the previous year's program. Training of new employees will be done at this time. All employees will be trained in the operation of any new equipment. A briefing should also be held for new plowing contractors to discuss call-ins, sign-in/sign-out procedures, insurance requirements, billing procedures, and expectations-sample letter is at the end of this section.

GPS TRACKING OF PLOW CONTRACTORS

To assure efficient and thorough snow plowing of City streets, the City reserves the right to install a GPS tracking system in contractors' plow vehicles. The City is providing GPS units that will show the location of private plows at 2-minute intervals.

- It is a condition for plowing during a particular snow event that the Contractor allows the City to place a GPS unit in his truck.
- If selected for GPS tracking, the Contractor will be issued a portable GPS unit which will remain the property of the City.
- Installation will involve plugging the unit into the Contractor's vehicle.
- The GPS tracker will allow the City to remotely observe the route traveled by the Contractor's vehicle.
- Contractor shall keep the GPS plugged in until the end of his shift.
- Contractor shall return the unit in proper working condition to the DPW dispatcher at the end of his shift and shall be responsible for any damage to, or theft of the unit that occurred during his shift.

- Contractor shall be responsible for proper care of the issued GPS equipment.
- Contractor acknowledges that failure to follow the terms and conditions for GPS equipment may result in forfeiture of unpaid invoices. Forfeiture of payment will only apply to vehicles failing to comply with GPS procedures or failing to return the equipment in good working order, except that this does not apply to GPS equipment failures. All GPS equipment failures must be reported to the DPW dispatcher immediately. Outstanding invoices may not be paid prior to return of GPS equipment in proper working condition, except that outstanding payments will not be withheld if the equipment has not been maliciously or purposely damaged by the Contractor.

ANTI-ICING

Anti-icing is the snow and ice control practice of preventing the bonding of the initial snow and ice precipitation to street pavement through the timely application of a chemical, freezing-point depressant. Calcium chloride can enhance rock salt and sand effectiveness to achieve safer, bare pavement, at all temperatures. Studies show that in 85% of applications calcium chloride/rock salt mixtures achieve bare pavement faster than rock salt alone at temperatures near 30°F, which helps to clear roads, easing traffic and reducing accidents.

Also, liquid calcium chloride can freeze-resist and thaw frozen stockpiles, so they are kept free-flowing in winter. Calcium chloride provides long-lasting protection after stockpiles are built, or returns a frozen-solid mass to its original condition.

When the Superintendent of Streets determines that conditions are favorable for the use of this anti-icing technology, calcium chloride will mixed with sand and salt. In the event that conditions are not favorable for the use of this technology, conventional deicing techniques will be used.

SALT, SAND AND CHEMICAL SUPPLIES

- **SALT**

The DPW purchases salt via State Contract # VEH-95 from:

Eastern Salt Company, Inc. (office)
134 Middle Street, Suite 210
Lowell, MA 01852
987-251-8553
978-251-8244 (Fax)

Eastern Salt Company, Inc. (yard)
37 Marginal Street
Chelsea, MA 02150
800-799-7258
617-889-0296

Salt is stored in the salt shed at the DPW Yard at 301 Broad Street. DPW requests that deliveries be made between 7:00 A.M. and 2:00 P.M. to reduce the need for overtime except in case of emergency. Over the past 5 winters, DPW has purchased an average of 5,700 tons of salt per year.

- **SAND**

The DPW mines and screens sand at the “Airport Pit” (now owned by Fitchburg Redevelopment Authority) on Crawford Street in Fitchburg, utilizing a rented screening plant. There is about 200,000 cubic yards of material remaining at the pit, but some of it might not be suitable due to clay content. The sand is hauled to the DPW Yard for storage. Depending on road conditions, DPW processes about 35,000 cubic yards of sand per year.

Sand and salt are typically mixed at a ratio of 3 loads of sand to 1 load of salt unless otherwise directed by the Superintendent of Streets.

- **CHEMICALS**

DPW mixes calcium chloride with sand and salt when directed by the Superintendent to help minimize the amount of snow that adheres to the pavement. Currently, DPW uses about 3,000 gallons per year. The supplier of calcium chloride is:

All States Materials Group
P.O. Box 91
Sunderland, MA 01375

1-800-343-9620; ASMG.com

DEPARTURE FROM POLICY

The City of Fitchburg recognizes that winter conditions vary from year to year and from storm to storm. Consequently, when conditions warrant, the Commissioner of Public Works may order a departure from the snow and ice control and removal policies as stated in this manual in order to adjust to existing conditions.

APPENDIX 1

SNOW ROUTES AND MAPS

During significant snow storms, DPW plows the main lines, while private contractors plow side streets. Note that changes in the following lists may be made from storm to storm depending on availability of equipment and personnel. The following assignments are for plowing and sanding.

VEHICLE or CONTRACTOR	AREA
T48	Westminster St to Mechanic St
T49	Mechanic St to North St
T53	North St to Lunenburg St
Bill Alleva	Lunenburg St to Water St
T58	Water St to South St
T52	Water St to Beech St
T57	Rollstone St to Clarendon St
T55	Beech St to Depot St
T59	Upper Cleghorn- Shea St Area
Mark Dufour	Country- Ashburnham St to Rindge Rd
T60	Ashby State Rd to Townsend St
T41	Main Lines- Electric Ave/Mt Elam Rd/Oak Hill Rd
Bill Alleva	Main Lines- River St/Westminster St
T50	Main Lines- Mechanic St/John Fitch/Summer St
Bill Alleva	Main Lines- Summer St/Water St/John Fitch
T31	Main St and Side Streets
T24	Sand Calls

STATE ROADS

Certain streets and highways in Fitchburg are plowed by Massachusetts Department of Transportation (MassDOT):

Route 31 (Ashby State Rd) from John Fitch Highway to Ashby line
Route 31 (Princeton Rd) at Rt 2 interchange only
Route 2A (Westminster St) from Princeton Rd to Westminster line (Monty Tech)
Route 2A (Lunenburg St) from Boutelle St to Lunenburg line
Rt 2 from Leominster line to Westminster line

MAPS

Side streets are plowed by DPW plows inside the perimeters created by the main lines assigned to the drivers in the preceding list. DPW crews are supplemented by private contractors who are called in by the Dispatcher when directed by the Superintendent of Streets. Each contractor is assigned a snow plowing zone and provided with one of the following maps showing the streets within the zone. DPW and private drivers shall cooperate and coordinate their efforts so that all streets are properly plowed in a timely manner.

APPENDIX 2
CONTACT LISTS

DPW Contact List

Snow Plow Contractors

MassDOT

Eastern Salt- Order Form

APPENDIX 3

CONTRACTOR GPS UNIT ASSIGNMENTS

APPENDIX 4

PARKING LOT and SIDEWALK MAPS