

Snow & Ice Control Plan 2019-2020



Emergency Action/Operations Plan

Purpose:

Respond to snow and ice conditions on the roadways.

Applicability:

Freezing weather and snow fall affect road conditions.

Responsible Staff:

All street department personnel will be available for snow and ice responses. Managers and Public Information Specialist will be informed when S & I plan is implemented.

Intra/Inter Agency Coordination:

Street Department supervisors will coordinate with EPD, EFD, Transit and other departments in Public Works.

Activity is coordinated with WSDOT, Snohomish County PW and other local agencies

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Related Documentation:

Snow plowing map

Snow & Ice Control Plan



City of Everett

2019-2020

ICE and SNOW CONTROL PLAN

POLICY STATEMENT

The primary responsibility for coordination of ice and snow control on city streets rest with Public Works.

Any time there are no street crews on shift, the **Everett Police Department** will act as the monitor, who will then call the Water Filtration Plant Dispatch (425-257-8821), who will call the street supervisor on call.

When a situation occurs which is outlined in this policy for ice and snow, the following procedures should be implemented.

The work groups within the Public Works Department that may be responding are as follows:

1. Street Division
2. Water Filtration Plant Dispatch
3. Utilities Dispatch
4. Motor Vehicle Maintenance Division
5. Other Personnel supplied by the Utilities Division as conditions warrant.

Snow and ice control is an emergency situation which may require all Street Division personnel to be called in for snow and ice control duties at any time. Scheduled vacation and regular days off are subject to cancellation at the Public Works Director discretion.

STREET WORK GROUP WINTER POLICY

The primary responsibility for the coordination of ice and snow control activities on city streets rest with the Streets Work group.

Normally during the winter season, November through January, the Street work group will provide a night shift from 11:00 pm to 7:30 am that will consist of:

1 - Heavy Equipment Operator

1 - Equipment Operator

2 - Utility Laborer

The night shift will begin at 11:00 pm Sunday evening and end at 7:30 am Friday. The night shift will work as assigned per the night shift schedule, and will respond to police calls as needed. When the night crew is on duty they will respond to these ice and snow conditions in accordance with the SOP.

On Friday through Sunday nights or any time there are no street crews on shift, the **Everett Police Department** will act as the monitor, who will then call the Water Filtration Plant Dispatch (425-257-8821), who will call the street supervisor on call.

DEFINITION OF STREET CONDITIONS

When the temperatures drop to freezing, the night crew will switch to the sanding trucks and check the bridges and high hills as time allows.

At the sign of ice forming on the streets, the Heavy Equipment Operator (or other crew members) will call the Water Filtration Plant dispatch, who will then call the night shift street supervisor. If conditions warrant more personnel, the supervisor will call in additional personnel.

When it starts to snow, the night crew will switch to the sanding trucks and monitor the street conditions in various areas. When the snow starts to stick to any surfaces the night shift street supervisor will be called. If conditions warrant more personnel, the supervisor will call in additional personnel.

Snow plowing operations will be initiated when snow depth on street surfaces reaches two inches, unless it is readily apparent that this action will not be warranted due to changing weather conditions.

The decision to plow streets rests with the supervisor on shift at the time of occurrence. The decision on termination of plowing efforts shall be that of the supervisor on shift at the time of occurrence.

If snow or ice needs to be picked up and removed from streets, it will be done so at the discretion of the Street M&O supervisor.

The snow or ice will be picked up and hauled to the nearest dump site where it can melt and the run off will not damage the surrounding area.

Some DUMP SITES:

1. 4015 Railway Ave Yard
2. Fire training site

PUBLIC WORKS DEPARTMENT RESPONSIBILITIES

RESPONSIBILITIES:

1. Implement a snow and ice SOP that will direct snow and ice condition activities on the City's transportation system. The primary responsibility rest with the Public Works Department.
2. The Public Works Department may meet and make arrangements with other public agencies, to coordinate the snow and ice procedures for the City of Everett area.

The main contact points for area Public Works Departments are:

1. City of Everett
Phone #: 425-257-8821 (24 hours)
2. Snohomish County
Phone #: 425-388-7500 (7:30 AM – 4:00 pm)
911 (SNOPAC)
3. Washington State Department of Transportation
Phone #: 206-440-4490 (24 Hours)
Phone #: 206-544-6500
4. Boeing Company NW Site Services
Phone #: 206-544-6500 (24 Hours)

SNOW AND ICE SHIFT SUPERVISOR

The supervisor will be organizing shift personnel to carry out the snow and ice SOP.

The supervisor assigns work areas and equipment to be used. The supervisor assigns equipment needed to carry out the SOPs. The supervisor will be the contact point for incoming calls from Police, Filter Plant and Utilities Dispatch. He will then dispatch the crews to the areas with the highest priorities.

Supervisors work with Motor Vehicle Division to help keep equipment maintained in a ready status or schedule repairs as soon as possible.

Supervisors work with Everett Police Department to prioritize flow of traffic as requested.

Supervisors work with Everett Transit Supervisors to prioritize the operation of the Everett Transit system snow routes.

Supervisors coordinate with the next snow and ice shift supervisor, so the shift change will be smooth and orderly.

Supervisors keep the Public Works Department informed of street conditions. They evaluate the sand stock piles and order new supplies so the snow and ice procedures can be carried out with minimal interruptions.

TRACTION SANDING

1. The sanding trucks may be filled at one of the following stock piles.
 - a) 4015 Railway Ave yard
 - b) Fire training site

NOTE: *The City of Everett, Washington State Department of Transportation and the Snohomish County Road Department have agreed to let each agency use their sand stock piles to speed coverage by sanding crews.*

- a) The State stock pile at 8th and Broadway
 - b) The State stock pile at Everett Mall Way and Interstate 5
2. Each sanding crew work area is given to them by their supervisor, keeping track of miles sanded or plowed and loads of sand used.
3. Sanding trucks or snow plows will normally be staffed by a driver. A second person may be assigned as a safety person. Due to the number of hills, dead ends and blind corners it may be necessary for the sanding/plowing trucks to back up hills or come down hills when no outlets are available. The safety person may assist the driver in the following areas:
 - a) Loading trucks
 - b) Watching traffic at intersections
 - c) When backing up hills
 - d) When coming down hills, as flagger

NOTE(s):

- 1** *Emergency vehicles, fire trucks, ambulances, buses, para-transit vans and police calls receive priority assistance.*
- 2** *Traction sanding routes do not include parking lots or alleys.*

STREET SNOW PLOWING

1. Plowing operations will be initiated when snow depth on streets reaches two inches, unless it is readily apparent that this action will not be warranted by changing weather conditions.

The decision on each situation, to start plowing operations or to terminate plowing operations will be that of the supervisor on shift at occurrence.

NOTE(s):

1. *Emergency vehicles responding to calls, fire trucks, ambulances, buses and para-transit vans and police calls receive priority assistance.*
 2. *Snow plowing routes do not include parking lots or driveways.*
2. Snow will not be plowed from alleys at any time.
3. Plow operators try to avoid filling driveway entrances during plowing operations. Plowing streets, limited visibility conditions or heavy snow events may make it impossible to avoid driveway entrances. Once an operator has inadvertently filled an access, it is not practical to return to correct the situation; it shall become the resident's responsibility.

**ICE AND SNOW CONTROL
IN THE CENTRAL BUSINESS DISTRICT
AND OTHER CONGESTED AREAS**

1. Central business district will be sanded as a priority street.
2. The snow will be plowed from the central business district as a priority street.
3. It may be necessary to load and haul snow from the central business district to allow parking and traffic flow in this area.
4. To load and haul snow from the central business district is subject to the Public Works Director discretion.

SIDEWALK MAINTENANCE

CHAPTER 13.08

Section

- 13.08.010 Maintenance of sidewalks-Duty of abutting property owners.
13.08.020 Snow or ice – To be removed by noon.
13.08.010 Maintenance of sidewalks – Duty of abutting property owners.

When any street, lane square, place or alley in the city has been improved by the construction of sidewalk or sidewalks along either or both sides thereof, the duty, burden and expense of repair, renewal, maintenance, and removal of obstructions and snow from such sidewalk or sidewalks shall be to the property owner directly abutting upon that side of such street along which the said sidewalk has been constructed. (Ord.. 322074 1, 1974)

- 13.08.020 Snow or ice – To be removed by noon.

The owner, agent, occupant or person in charge of each and every tenement, building or vacant property fronting upon or adjoining any street on which sidewalks exist shall clean by noon the sidewalk in front of or adjoining such building, or unoccupied lot or building, as the case may be, of snow or ice to the width of said sidewalk and cause the same to be kept clean from snow or ice. (Ord. 322-74 2, 1974.)

EQUIPMENT LIST

| Equipment Number | Equipment Type | Sander | Sander Number | Plow | Plow Number |
|------------------|----------------|------------|---------------|------|-------------|
| J0038 | 1 ½Ton Ford | Yes | N0029 | No | |
| J0063UT | 6 yd | Yes | N0008 | Yes | N0030 |
| J0072 | Flatbed | Yes | N0018 | Yes | N0002 |
| J0093 | 6 yd | Yes | N0017 | Yes | N0011 |
| J0126 | 8 yd | Yes | N0032 | Yes | N0031 |
| J0127 | 8 yd | Yes | N0034 | Yes | N0033 |
| J0130 | 8 yd | Yes | N0037 | Yes | N0038 |
| J0131 | 8 yd | Yes | N0039 | Yes | N0036 |
| J0141 | 8 yd | Yes | N0041 | Yes | N0040 |
| J0139 | Patch Truck | Yes | M0081 | Yes | N0042 |
| J0165 | 8yd | Yes | (new) | Yes | (new) |
| J0166 | 1200 gal | Brine Tank | | | |
| J0090 | 1500 gal | Brine Tank | | | |
| H0037 | JD Backhoe | | | | |
| H0070 | JD Backhoe | | | | |
| H0056 | JD Loader | | | | |
| H0068 | JD Loader | | | | |
| H0029 | JD Grader | | | | |
| 3803 | JD Grader | | | | |

EMERGENCY CONDITIONS PRIORITY PLOWING ROUTES

Primary Plow Routes:

Central Business District
Hewitt Avenue – Highland Ave to Bond St
Pacific – Chestnut to Kromer
Everett Avenue – West Marine View Drive to East Grand
Broadway – City limits to 41st/Also Interchange at Snohomish
River Bridges
West Marine View Drive
Colby – 41st to West Marine View Drive
Rucker – 19th Street to 41st Street
Walnut – East Marine View Drive to California St
East Marine View Drive
Smith Island paved roads to WWTP
41st Street – Rucker Ave to Riverfront Blvd
Mukilteo Boulevard – Friday Avenue to South City limits
Glenwood – Beverly Lane to Mukilteo Boulevard
Madison – Beverly Lane to Broadway
Beverly Lane/Dogwood – Mukilteo Boulevard to Evergreen
Way
Hardeson Road
E and W Casino Road – Beverly Blvd to Airport Road

Seaway Boulevard 526 to 36th Ave and 36th Ave
75th Street – Seaway to Hardeson
80th Street/ 16th Ave - Hardeson Road to 75th
Evergreen Way – 41st to South city limits
Holly Drive – Corbin to Airport Rd
19th Avenue SE – Broadway/Eastmont Interchange to 132nd
112th Street – 19th Avenue SE to Airport Rd(city limits)
Silver Lake Road – 112th St to 19th Ave
100th – 19th Avenue SE to 25th Avenue South
Everett Mall Way – Eastmont Interchange to Evergreen Way
7th Avenue SE – 112th Street to E Casino Road
Broadway – 41st to Eastmont Interchange
52nd Street – Evergreen Way to Lowell Road
Beverly Boulevard/Colby Avenue – 41st to Eastmont
Interchange
Lowell-Larimer Road/South 2nd/South 3rd
Lenora/ Snohomish River Road to City Limits
Merrill Creek Pkwy
Airport Road
116th Street SE – 19th Ave SE to City limits

Secondary Plow Routes:

Wall Street – Hoyt to Rucker
California – Federal to Broadway
35th Street – Rucker to Tulalip
Federal – 33rd Street to Mukilteo Boulevard
Smith Street – 41st to Pacific
19th Street – Walnut to Grand
16th Street – E Marine View Dr to Grand
10th Street – Rucker to Broadway
12th Street – Broadway to Walnut (Rainier-Poplar-15th St)
13th and 14th Street Broadway to Colby
Tower Street/ Broadway including College Transit Station
23rd Street – East Grand to Grand
Harrison Ave – Everett Ave to 23rd Street
Mukilteo Blvd hills:
 Seaview / Sound Avenue / Upland Ave /Ocean Avenue
 23rd Avenue / 27th Avenue / Narbeck Ave
 Greely/ England / Dover
 Glenhaven
 Madrona/ Harborview Lane / Olympic Blvd
Seahurst
Upper Ridge Road / Lower ridge road / 76th Street
73rd / Veralene Way - through Veralene Estates
Pecks Drive and Brookridge Blvd
47th – Evergreen Way to Fowler to 52nd St

75th Street – Beverly Lane to Beverly Blvd
Barbara Lane – Beverly Lane West + E and W Glen
Sievers Duecy Blvd
Associated Blvd / Industry Street / Shuskan Way
100th Street –Evergreen Way to Airport Rd
Intercity Avenue – Evergreen Way to Everett Mall Way
100th Street SE – 7th Avenue SE to Everett Mall Transit station
75th Street – Broadway East to Valley View/Sylvan Crest
El Capitan / Meadow Way / Burley Dr
Hilton Lake - 27th Drive / 104th PL SE / 106th PI SE
3rd Avenue SE – 112th Street to Everett Mall Way
4th / 5th Avenues W – Casino Rd to City Limits
Lowell Road – Broadway to Colby
55th Street – Colby to Commercial
Commercial-Larimer Road to Madison
50th Street – Evergreen Way to Colby
63rd Street – Beverly Boulevard to Evergreen Way (Berkshire)
Lincoln / Biglow / Main Street

MAP - SNOW PLOWING PRIORITY ROUTES

