THE CORPORATION OF DELTA
ENGINEERING POLICY
SNOW & ICE CONTROL POLICY

INTENT
To attempt to reduce the hazardous conditions which occur during the fall and winter on our roads and streets as a result of ice and snow conditions.

POLICY
During regular working hours, Monday-Friday, Engineering Operations staff monitors road conditions for hazardous conditions arising from snow or ice. After regular working hours, Delta Police monitor conditions through calls from the public and their own officers in the field. Once it has been identified that hazardous conditions may be developing, appropriate Operations staff inspect conditions and arrange for an appropriate response in accordance with the priorities outlined below.

Where there is a reasonable certainty that a snowfall is going to occur outside of normal working hours (based on the daily weather forecast from Northwest Weathernet or other contracted service provider), a pre-scheduled staff person patrols roads to reduce resource callout and subsequent response times.

Sanding/Salting and Snowplowing operations are carried out considering the following priorities:

First Priority: Public transit routes, major collectors, select school access roadways and some roads in hilly areas are given first priority. Sanding and snowplowing are carried out as long as poor conditions exist, overtime is automatic. (Illustrated on Attached maps)

Second Priority: Secondary through roads in residential areas, and school bus routes. Overtime may be scheduled to complete secondary priorities. (Illustrated on Attached maps)

Third Priority: Minor residential streets and cul-de-sacs. Work is carried out on a site specific basis, usually at the request of the residents and normally after inspection by a supervisor. Work is carried out during normal working hours only.

First priority routes are maintained until the conditions are under control; only then are resources redirected onto lower priority routes. As soon as conditions deteriorate on any of the first priority routes, our resources are moved back to first priority routes.

Snow removal from sidewalks is the responsibility of adjacent property owners.

FINANCIAL
N/A

AUTHORITY

CONTACT
Engineering Operations, Roads/Utilities.

Approved
Director of Engineering
Chief Administrative Officer

Last Revision: Created on December 8, 2008
EAST LADNER
SNOW AND ICE
CONTROL ROUTE MAP

NOTES:
- FIRST PRIORITY  BUS STOP AT BOUNDARY BAY AIRPORT
  BURNS @ 96th DELTA PRIVATE HOSPITAL
- SECOND PRIORITY
  (Includes school bus routes)

SCHOOL LOCATION

REVISED: FEB. 2008
LADNER
SNOW AND ICE
CONTROL ROUTE MAP

NOTES:

FIRST PRIORITY

SECOND PRIORITY
(includes school bus routes)

SCHOOL LOCATION

LIBRARY

RECREATIONAL CENTRE

SENIOR'S CENTRE

REVISED: JAN. 9/09
NORTH DELTA
SNOW AND ICE CONTROL ROUTE MAP

NOTES:
- FIRST PRIORITY
- SECOND PRIORITY (Includes school bus routes)
- SCHOOL LOCATION
- LIBRARY
- RECREATIONAL CENTRE
- SENIOR'S CENTRE

REVISED: JAN. 9/09
TSAWWASSEN
SNOW AND ICE
CONTROL ROUTE MAP

NOTES:
- FIRST PRIORITY
- SECOND PRIORITY
  (Includes school bus routes)
- SCHOOL LOCATION
- LIBRARY
- RECREATIONAL CENTRE
- SENIOR'S CENTRE

REVISED: NOV. 13/09
WEST
LADNER
SNOW AND ICE
CONTROL ROUTE MAP

NOTES:

FIRST PRIORIT

SECOND PRIORITY
(Includes school bus routes)

SCHOOL LOCATION

LIBRARY
RECREATIONAL CENTRE
SENIOR'S CENTRE

REVISED: NOV. 13/09
Snow and Ice Equipment Inventory

5 - 28" snow throwers.

1 - Steiner unit with snow plow.

3 - Ventrac units with snow plows.

1 - Bobcat skidsteer with snow plow.

2 - John Deere skidsteers.

2 - Kubota RTV with snow plows.
7 - Tandem axle dump trucks with sander and belly plows (three of which also have front mount plows). Mag tanks are also installed.

3 - Single axle dumps with front mount plows. Mag tanks also installed.

3 - 2 ton dumps with sanders and front mount plows.

1 - ¾ ton pickup with mini sander.

1 - Front end loader with front mount plow attachment.

1 - Grader.
1 - Mag truck with front mount plow.

3 - Flail mowers with front mount plows.

9 - Backhoes.