



# STREETS AND ROADS

## ROAD SANDING

STR.18



### POLICY

Date Policy Adopted: June 17, 2002  
Date Policy Amended: November 7, 2005

Council Resolution: Number: 02/634  
Council Resolution: Number: 05/925

Road sanding is the placement of sand and/or road salt and/or brine on Municipal roads, usually by mechanical spreader, as an aid to providing traction on public road surfaces and/or to accelerate the ice melting process.

1. Excluding snowfalls, or other requirements of this policy, and based on current road conditions, road sanding equipment will be dispatched by a Roads and Drainage Foreman or alternate to respond to slippery road conditions.
2. Unless otherwise required due to slippery road conditions, normal times for road sanding will be during the last hour of normal workday, that last hour being between 4:00 p.m. and 5:00 p.m.
3. Emergency after hour's road sanding will be carried out upon request from the R.C.M.P., Fire Department, and/or the public, to the Roads and Drainage Foreman. After hours calls are dispatched to the foremen by Fraser Valley Teleserve.
4. Road salt and/or brine will be used in the Downtown Business Area as well as all Urban (residential) Areas, and a mixture of sand and road salt (2 parts sand, 1 part road salt) will be used in all other areas. The Downtown Business Area is defined to include the area bounded by North Railway Avenue on the south, Second Avenue on the north, Grand Street on the west, and Murray Street on the east, but excludes the travel lanes of First Avenue which are the responsibility of the Ministry of Transportation and Highways.
5. During the winter months, defined to be the period between November 1 of one calendar year through February 28 of the following calendar year, the Municipality will institute Ice Patrols, which shall occur during the graveyard shift as defined in the Collective Agreement. When indicated by the weather forecast that an ice patrol would be warranted during times of statutory holidays, overtime arrangements for a patrol will be made.

6. Ice Patrols will be conducted at the start of graveyard shift, and will be initiated based upon an ambient temperature of 2 degrees Celsius or less as measured at the Public Works Complex. If ice or frost is not encountered during the patrol the operator shall check the ambient temperature at the Public Works Complex. If the temperature is static or rising the operator will complete the shift sweeping streets. If the temperature is falling the operator will continue with the ice patrol.
7. The Ice Patrol route will involve an inspection of the roads indicated on the attached map. Dwg.#G-51
8. Notwithstanding article 1, road sanding will be initiated and completed by staff on main collector roads in any areas that are discovered to be icy during the Ice Patrol. Priorities will be as per Policy STR.25.
9. A record of road conditions will be kept by the staff completing the Ice Patrol inspection.

