Title: Snowplowing of Roadways

Policy No: 3223

Approval: County Council Effective Date: January 1, 1994 Revised Date: December 5, 2006 Supersedes Policy No: NIL



Policy Statement: To standardize the procedure for snowplowing of County roads.

- 1. The County will commence snow removal on municipal roads if there is:
 - a) three (3) inches (7.62 cm.) of snow accumulation on gravel-surfaced roads;
 - b) one (1) inch (2.54 cm.) of snow accumulation on paved/based-surfaced roads;

unless the Infrastructure Services Manager or the area Supervisor considers the road surface unsafe for the travelling public, in which case appropriate action shall be taken as deemed necessary by the Infrastructure Services Manager or the area Supervisor.

Based//Paved Roadways

- 2. The procedure for snow removal and ice control on based/paved roadways shall be as follows:
 - removal of as much snow or ice as possible shall be done with suitable plowing equipment;
 - treatment of remaining snow or ice with sand, salt or sand/salt combination shall be done to achieve good winter driving conditions;
 - c) plowing and de-icing activities shall continue as weather and operational conditions permit.
- 3. Priority shall be given to higher volume highways as traffic dictates, with special consideration given to steep hills, curves, important intersections and areas where drifting occurs.
- 4. When good winter driving conditions have been achieved along all routes, cleanup activities will commence (i.e. plowing of approaches, intersections and winging of shoulders).

 If and when a windrow of snow is left on an approach or intersection that is above six (6) inches (15.2 cm.) or considered by the operator to be unsafe for the travelling public, the windrow shall be removed.

Gravel-Surfaced Roadways

- 6. Snowplowing of gravel-surfaced roads shall commence as noted in Clause 1(a) above; however, if drifting conditions prevail, plowing operations may be commenced sooner at the discretion of the Infrastructure Services Department.
- 7. With a snowfall greater than 3 inches, the main priority shall be to open up the roadways sufficiently to allow traffic movement. The Anselmo grader beat will clear snow according to the priority list below as the beat has relatively few bus routes compared to all other areas. The grader shall still clear snow in accordance with item #10
 - a) school bus routes;
 - b) market roads;
 - c) local roads;
 - d) driveways/laneways;
 - e) community halls.
- 8. Graders and Plow Trucks shall feather out snow as they pass approaches to prevent the formation of a windrow.
- 9. Plowing of driveways and special requests shall commence only when plowing of all roadways, approaches and turnarounds have been completed.
- 10. If roadways become slippery due to compacted snow or ice; ice blading shall be done to roughen the surface for improved traction in critical areas such as hills, curves and at intersections. Intersections shall be ice bladed for a distance of approximately two hundred (200) metres from the center of the intersection in each direction to provide greater stopping distance. Care shall be taken when ice blading to minimize gravel loss.
- 11. When conditions warrant sanding of gravel-surfaced roads, sand or chips shall be used.