



POLICY # PW-008

QUALITY STANDARDS FOR WINTER CONDITIONS

DEPARTMENT: PUBLIC WORKS

APPROVAL DATE:	40-05-99 (May 1999)
REVISION DATE (s):	56-07-99; 24-12-01; 104-09-08; 53-01-13 (January 29, 2013); 2017-05-77 (May 23, 2017)
REVIEW DATE (s):	

POLICY STATEMENT

The County of Vermilion River will provide safe and functional roads within the County during the winter months and will also provide safe conditions for County employees when performing winter works.

PURPOSE

To reduce hazards of icy road conditions, reduce economic losses to the community and industry by workers not being able to get to their jobs, facilitate the handling of emergencies by Emergency Services, maintain safe passable school bus and winter recreation routes, and ensure the safety of County employees while operating maintenance equipment.

POLICY

1. General

- a. Predetermined routes for sanding, salting, plowing and patrolling shall be followed except in extreme emergency and critical situations.



- b. Continuous sanding shall be carried out generally during freezing rain or general icy conditions caused by failure of other treatments.
- c. Winter sand shall be mixed in the ratio of 85% sand to 15% salt or as conditions warrant.
- d. Grader Operators/Plow Truck Drivers (working on buddy system) will be expected to commence plowing by no later than 6:00 am when snow fall reaches 0.5 - 1.0 inches on paved surfaces and 2 - 3 inches on gravel roads, unless notified by on-call person.
- e. There must be at least 2 operators working together at all times (buddy system). NO ONE should be out by themselves during off-shop hours.
- f. Plow trucks on A1, A2, A3, C1, and C2 paved roads followed by bus routes, then grid roads and yards last.

2. Level of Service

- a. Class A1, A2, A3, C1 and C2 – Paved/Bus Route Roads:
 - i. Surface shall be maintained as BARE AS POSSIBLE on all paved surfaces through the CONTINUED USE of all assigned men, equipment and materials suited to the conditions.
 - ii. Frequency of coverage (either plowing or spreading) shall average 24 hours.
 - iii. Class A1, A2, A3, C1 and C2 roads shall be given FIRST PRIORITY TREATMENT and shall be plowed full width to the appropriate level of service.
- b. Class C3, D1, D2 and D3 – Gravel Roads/ Bus Routes
 - i. Surface shall be maintained through the CONTINUED USE of all assigned men, equipment and materials suited to the conditions.
 - ii. Frequency of coverage (either plowing or spreading) shall average 48 hours.
 - iii. Class C3, D1, D2 and D3 roads shall be given SECOND PRIORITY TREATMENT and shall be plowed full width to the appropriate level of service.
- c. Yards:
 - i. Surface shall be maintained through the CONTINUED USE of all assigned men, equipment and materials suited to the conditions.
 - ii. Frequency of coverage wherever time is available.
 - iii. Local Roads shall be given THIRD PRIORITY TREATMENT and shall be plowed full width to the appropriate level of service.