

<b>COUNTY OF WETASKIWIN NO. 10</b>  <b>Municipal Policy &amp; Procedures Manual</b>	<b>FUNCTION:</b>  3000 PUBLIC WORKS SERVICES
	<b>SECTION:</b>  3200 ROAD TRANSPORT

## ***Gravel Road Maintenance Requirements Policy #3205***

### **POLICY STATEMENT**

The Council of the County of Wetaskiwin No. 10 recognize the importance of providing a consistent level of service for road maintenance on local roads which will ensure optimum travelling conditions for vehicular traffic utilizing efficient methods of snow removal and grading.

### **PROCEDURES**

1. Grader Operators and Contractors shall perform gravel road maintenance in accordance with the following requirements:
  - 1.1. A crown of approximately six inches (6") or fifteen centimeters (15 cm) on the roadway must be maintained to allow proper drainage from the roadway surface;
  - 1.2. The existing super-elevation on curves must be retained;
  - 1.3. A ridge shall not be allowed to build along the edge of the roadway;
  - 1.4. The motor grader operator shall stop and remove any rocks or other hazardous debris pulled up by the grader blade which are large enough to present a problem to vehicular traffic;
  - 1.5. Special care must be taken at railway crossings to ensure that gravel is not carried onto the railway tracks and deposited in the flangeways. The grader blade must be raised well clear of the railway tracks to avoid damage to the railway tracks or the grader. In the event of damage to the railway tracks that occur due to the grader operator's actions, the grader operator must immediately inform the railway company and the County or its representative;
  - 1.6. All damage to roadsides and/or public signs located along roadsides or any circumstance which could result in damage or danger to vehicular traffic shall be reported immediately to the County authorities;

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**GRAVEL ROAD MAINTENANCE REQUIREMENTS**  
**POLICY #3205**

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- 1.7. Any damage caused or sustained as a result of the operation of motor graders, whether to personal, public or private property, shall be reported immediately to the County authorities;
  - 1.8. All flashing lights shall be operated as per the *Highway Traffic Act* (and amendments thereto) and regulations enacted thereunder. All flags must be kept in good condition and meet the standards of the *Motor Transport Act* (and amendments thereto).
2. Grader Operators and Contractors shall perform snow removal in accordance with the following requirements:
- 2.1. The County will endeavour to open the roads within seventy-two hours of the completion the last snowfall exceeding 10 cm. Notwithstanding the foregoing, all emergency requests will be the first priority of a grader operator;
  - 2.2. All ridges will be winged back as far as is possible while maintaining equipment and operator safety;
  - 2.3. Plowing shall be carried out at a depth sufficient to remove the surface snow and prevent rutting, but not to disturb the road gravel surface;
  - 2.4. Wings shall be raised to minimize the creation of snow piles from the wing in the front of and inside of driveways and access roads and every effort will be made to keep entrances as clear of snow as possible;
  - 2.5. The County shall endeavour to plow intersections in such a manner as to minimize piles from reducing vision of oncoming traffic and creating a traffic hazard;
  - 2.6. Ice blades shall be requested and used to remove ice from hills and roads with icy surfaces;
  - 2.7. Sand/salt shall not be applied unless at the direction of the Director of Public Works or designate.
3. Equipment Maintenance
- 3.1. Equipment operators shall maintain County equipment to the standards and in the manner as prescribed by the supervising foremen and the Shop Foreman. It is the responsibility of the Grader Operator to identify all maintenance requirements and to notify the Shop Foreman of any required repair work.

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