

**MASON COUNTY ROAD COMMISSION
POLICY FOR
WINTER MAINTENANCE OPERATIONS**

POLICY NUMBER 027

DATE APPROVED DECEMBER 28, 2006

OBJECTIVES

1. Reduce driving hazards caused by snow and ice covered roads.
2. Assist emergency services personnel in the performance of their duties.
3. Reduce the shut down of schools and businesses by eliminating hazardous road conditions in a timely manner.
4. Maintain safe traffic routes for the normal movement of the public.

QUALITY STANDARDS

1. Supervision is authorized to work part or all of the crew during normal working hours to plow the road lane surface only on public roadways.
2. Night or overtime work shall be only authorized by Supervision and allowed as required.
3. Unrelated winter maintenance activities, such as tree cutting, drainage improvements, etc will be accomplished as weather conditions allow.
4. Winter maintenance operations will not proceed unless conditions warrant and will only be at Managements discretion.
5. The Shop Foreman and mechanics will be responsible for maintaining equipment to allow for maximum usage during winter weather conditions.

WINTER MAINTENANCE OPERATIONS

PRIORITY	ROADS/&/OR/ROUTES	LEVELS OF SERVICE
FIRST	<p><u>State Highway Routes:</u> US-31, US-BR31, US-10, and M-116 north of Bryant Road. This is as per contract with the Michigan Department of Transportation (MDOT).</p>	<p>Bare pavement, and overtime will be authorized as necessary to achieve criteria established by MDOT. Generally salt shall be applied at a rate not to exceed 450 pounds per mile. Usage will vary according to conditions. The use of brine and/or salt/sand mixture shall be as directed by Supervision.</p>
SECOND	<p><u>County Major Primary Collectors:</u> Major traffic generating routes connecting commercial, residential and industrial areas of the county. Routes include: Jebavy Dr, US-10 to Angling Rd.; Stiles Rd, US-10 to Fountain Rd; Sugar Grove Rd, US-31 to Stiles Rd; Chauvez Rd, US-BR31 to Brye Rd; Sixth St, Meyers Rd to Sherman St; Meyer Rd, US-10 to Sixth St Nelson Rd, US-10 to Johnson Rd; Johnson Rd, Nelson Rd to Jebavy Dr; Bryant Rd, Jebavy Dr to Washington Ave. PM Hwy, US-BR31 to Countyline Rd</p>	<p>Bare center two (2) feet of pavement, and overtime will be authorized as necessary to achieve required results. Generally salt/sand mixture shall be applied at a rate of salt not to exceed 300 pounds per mile. Usage will vary according to conditions. During periods of freezing rain or other related icy conditions, the placement of continuous sand/salt may be authorized. The use of brine shall be as directed by Supervision.</p>
THIRD	<p><u>County Minor Primary Collectors:</u> roads that connect Major Primary Collectors to concentrations of residents.</p>	<p>Blading of snow accumulations in excess of one (1) inch and the spot application of salt/sand mixture on hills, curves and intersections will be authorized by Supervision. Overtime may be authorized by Supervision as necessary.</p>
FOURTH	<p><u>Hard Surfaced Local Roads:</u> roads that carry lesser concentrations of traffic to Minor Primary Collectors.</p>	<p>Blading of snow accumulations in excess of five (5) inches or greater. The spot application of sand on hills, curves and intersections may be authorized by Supervision. Overtime may be authorized on a limited basis.</p>
FIFTH	<p><u>Gravel Surfaced Roads:</u> these routes include dead end roads and subdivisions.</p>	<p>Blading of snow accumulations in excess of five (5) inches or greater. The spot application of sand on hills, curves and intersections may be authorized by Supervision. Overtime may be authorized on a limited basis.</p>

Each PRIORITY shall be reviewed on an ongoing basis and monitored to maximize existing manpower and/or equipment needs and financial resources.

These priorities shall be used as guidelines. Special circumstances such as emergencies, localized areas of heavy snowfall, road conditions, special community events and roads of particular economic importance to the County may change priorities.

The Road Commission shall not plow seasonal roads. A person requesting that a seasonal road be plowed shall be informed of the policy for improving such road.

Predetermined snow removal and maintenance routes will be established for all sections of the County. Supervision may deviate from the established routes in cases of severe weather or emergency conditions.

Routes that overlap will be coordinated to assure that winter maintenance material is not wasted.

When weather conditions require continuous operations, no employee will be required to remain on duty for a period greater than sixteen (16) hours. An eight (8) hour rest period between shifts is allowed.

NIGHT PATROL

A contract has been established between MDOT and the Mason County Road Commission to allow for a Night Patrol person(s). This position will be supervised by Supervision and will comply with the terms of the MDOT contract as required.

RESPONSIBILITY

The Manager/Director is the responsible party for the administration of this policy. This policy supersedes all other versions of policy regarding winter maintenance.