

Policy statement

Leduc County provides snow clearing services on county roadways in accordance with established snow clearing priorities and monitored by key performance indicators (KPI's).

Definitions

End of a snow or wind event means when the snowfall reduces to a point where snow is no longer accumulating on the roadway or when the wind reduces to a point where snow is no longer drifting onto a roadway.

On request means when snow clearing will be completed when requested by an authorized individual subject to the terms of PG-04 Snow Clearing Private Driveways in the case of private driveways or by an authorized individual in the case of churches, halls and the Ministik Lake parking area.

Roadways means the roads that are under the care and control of Leduc County and is recognized as a county roadway.

Subdivisions means a multiple lot subdivision that has an internal roadway.

Surfaced roads means roadways that have an asphaltic surface or surface treatment.

Time to clear means the average time period within which snow clearing activity for a priority category, is expected to be completed after a snowfall/wind event has ended. The time to clear may be exceeded if there is additional snowfall or a wind event before the snow clearing activity from a prior snowfall or wind event has been completed.

Wind event means an event where the wind speed and direction is conducive to snow drifting on the roadway.

Policy authority

Legislative implications:

- *Municipal Government Act, RSA 2000*

Policy implications:

- PG-04 Snow Clearing Private Driveways

Policy standards

1. Leduc County snow clearing services will, at a minimum, commence and be prioritized according to Table 1a: Snow Clearing Priorities – Surfaced Roadways and Table 1B: Snow Clearing Priorities – Gravelled Roadways

Table 1A: Snow Clearing Priorities – Surfaced Roadways

<u>Surfaced roads</u>		Time to Clear [†]	Snowfall Depth ^{††}
Priority 1	a) All surfaced roads (excluding subdivisions & hamlets) b) Nisku	12 hours	2-5 cm

Priority 2	a) Subdivisions	72 hours [‡]	5-7 cm
	b) Hamlets		

Table 1B: Snow Clearing Priorities – Gravelled Roadways

<u>Gravel roads</u>		Time to Clear [†]	Snowfall Depth ^{††}
Priority 1	Gravel grid roads	72 hours	5-7 cm
Priority 2	a) Churches & halls	N/A	On request ^{‡‡}
	b) Ministik Lake parking area		
Priority 3	Driveways	N/A	On request ^{‡‡}

[†] Time frame dependant on snowfall/wind event ending and ice control is not required.

^{††} Snowplows & graders may be deployed prior to the threshold being met during wind events. It is the foreman's and early watch personnel's discretion on whether the threshold is met.

[‡] Subject to the Priority 1 being completed.

^{‡‡} As per Snow Clearing Private Driveways Policy.

- Regardless of the service levels outlined in Table 1A and Table 1B, calls received for snow clearing from emergency services (police, fire, ambulance) supersede and will be given the highest priority for snow clearing.
- Snow clearing of surfaced and gravel roadways will be completed concurrently as the different road types and areas require different snow clearing equipment.
- Generally, the starting point for snow clearing within each route will be alternated, from east to west, except where local conditions dictate a higher priority starting point for snow clearing (i.e., isolated drifting, localised snowfall, isolated ice control), as per the area foreman's and early watch personnel's discretion.

Policy responsibilities

Council responsibilities:

Council will,

- Approve the Snow Clearing County Roads policy.

Administration responsibilities:

Director, Road Operations and Agricultural Services will,

- Maintain, update and adhere to this policy.
- Ensure that the appropriate resources are available to meet the service levels.

Manager, Operations will,

- Ensure staff adheres to this policy.
- Tracks the time required to clear each priority.



Monitoring and updating

- This policy will be posted on Leduc County’s website.
- This policy will be reviewed at least once every four years.

<i>Approval date</i>	<i>October 13, 2020</i>	<i>Motion number</i>	<i>252-20</i>	<i>Page 3 of 3</i>
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