
TITLE: DUST CONTROL

Approved by Council
Revised by Council
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Date: February 22, 2011
Date: June 26, 2018
Date: May 14, 2019
Date: May 26, 2020
Date: November 24, 2020
Date: February 27, 2024

PURPOSE OF POLICY

To identify areas in which approved dust control suppressants be applied on Municipal District (MD) controlled roadways in ongoing efforts to ensure public safety, quality of life, and to realize road maintenance cost reductions.

POLICY STATEMENT

1. The intent of this policy is to ensure appropriate usage and maintenance of MD roadways. The dust control program is an applied surface treatment for roadway sections that have been requested by ratepayers. Application will be during the spring or summer months, weather permitting and scheduled in accordance with local gravelling to maximize the effectiveness of the dust control agent.
2. The MD does not guarantee that the dust control product will be effective in eliminating dust but only to control it. Dust control locations will be maintained at the MD's sole discretion. The drivability and the safety of the road is the MD's top priority, and the MD reserves the right to grade any sections of dust control product applied during normal grading operations. The maintenance will be deemed necessary for road conditions that may present a risk to general traffic using said roadway.
3. Residents requesting dust control services shall be charged a fee, as per MD policy C-FIN-529, Fees and Charges, each time the dust control product is applied on the road. Cost adjustments to the subsidized dust control rate shall be estimated by the Public Works Manager or designate yearly in March and amended through Council resolution in the MD policy C-FIN-529, Fees and Charges.
4. The minimum treatment area length will be 100m adjacent to the residents/applicants property. Approximate typical spray width will match the existing road width to a maximum width of 8 metres.
5. Refunds will not be issued in the event that the dust control application is deferred due to road construction, delay in delivery of product, weather conditions, equipment breakdowns or any other circumstance that may postpone application. On MD road construction projects where the road surface has been disturbed and surface gravel has been placed, adjacent landowners will receive a one-time application in the year of construction.
6. The MD hires contractors to spray chloride base products at their respective rate (litres/sq. m.). When Lignosulfonate is the dust control product requested, the MD will apply the product with MD staff and equipment.

7. No person shall apply any product, whether it be for dust control purposes or other purposes, to roads in the MD without the approval of the Public Works Manager or designate.

APPLICATION PROCESS

8. An advertisement shall appear in the local newspaper, posted to the MD website and social media each year, prior to the onset of the dust control program, advising ratepayers of application deadlines and program costs. The deadline for applications shall be set to the 1st of May of each calendar year or the first Monday thereafter.
9. The MD shall enter into an agreement with the Applicant prior to any application of dust control. Payment of full amount shall be required by the Applicant(s) prior to commencement of work.

CONDITIONS FOR SERVICE

10. The MD will not apply dust suppression product to private property and will only apply dust suppression product for corporate entities with Council approval.
11. Companies having a road use agreement will be required to control dust with water as and when required. The Public Works Superintendent will monitor their activities and dust levels.
12. Dust suppression on roads using water only is at the discretion of the Public Works Manager.
13. The primary dust control suppressants of the MD will be Lignosulfonate, MG 30 (magnesium), and Calcium Chloride. All dust abatement products will meet the approved requirements of the Alberta Transportations highway maintenance specifications.
14. Testing of new dust suppressant and/or aggregate stabilization products will be conducted annually to determine if they provide a more durable surface, or are more cost effective.
15. Public Works will apply dust control to the roads as outlined in Schedule "A" to Policy C-PW-009 as approved by Council annually prior to doing the MD's roads.
16. Prior to residential dust control being applied, the resident must fill out and sign an agreement to purchase materials or services form.



Dave Cox
Reeve



Roland Milligan
Chief Administrative Officer