



RURAL MUNICIPALITY OF SPRINGFIELD

Dust Control Policy

Municipality of Springfield

Municipal Policy Handbook

DUST CONTROL POLICY

Date Approved by Council: January 7, 2020
Policy No: PW-02
Last Review Date: November 21, 2019
Administrative Responsibility: Public Works

Resolution No:20-007
Replaces: PW-01
Next Review date: February 2021

Purpose

The Council of the Rural Municipality of Springfield considers it appropriate to provide dust control to certain areas of the municipality and shall clarify and prioritize within budget limitations the areas in which dust control suppressants may be applied on Municipal controlled roadways in its ongoing efforts to ensure public safety, quality of life, high traffic volumes, vehicular speeds and to realize road maintenance cost reductions as well as to establish user fees for residents and local businesses applying for dust suppressant application.

While Council considers a dust control program appropriate, they also recognize that the need for such a program is influenced by items beyond Council's ability to control such as;

- Primary highway or road alterations;
- The increase in trucking goods to market as opposed to other methods;
- Changes other municipalities have made to their transportation networks;
- Weather changes and the related effects on the transportation network;
- Population increases;
- The tendency for residences to be built close to primary transportation routes

Policy

The Municipality may provide the opportunity to secure dust control to residents and local businesses on all roads maintained by the Municipality, subject to available funds and as indicated annually in the Municipal budget.

Definitions

Administration shall mean a person responsible for the performance or management of administrative business operations.

Average Daily Traffic (ADT)	shall mean the average traffic count on any road based on a minimum 7-day traffic count. Average daily traffic counts are based on the official counts conducted by the RM of Springfield.
CAO	shall mean Chief Administrative Officer
Council	shall mean the duly elected Council of the Rural Municipality of Springfield
Director of Public Works	shall mean an individual appointed in that position
Designate	shall mean any person appointed to a specified position
Dust Control Palliatives	shall mean products applied to soil surfaces in order to limit the creation of fugitive dust emissions. All materials used as dust palliatives must meet minimum municipal specifications. Crankcase oil or other waste oils are not permitted as dust control palliatives.
Fugitive Dust	shall mean solid particles which come primarily from the soil. "Fugitive" dust is particulate matter (PM) suspended in the air by wind action and human activities. It has not come out of a vent.
Local Business	A type of business that could be industrial, commercial or local and is based in a local area and provides a variety of commodities, goods, products or services that are needed to a local population.
RM or Municipality	shall mean the Rural Municipality of Springfield

Rural Municipality of Springfield’s Dust Control Program Areas

1. Dust suppressant materials will, at no charge to the property owner, to be applied as necessary to Municipal roads adjacent to the following areas:
 - a) School zones and adjacent to school/community playgrounds.
 - b) Municipal owned Parks
 - c) At major intersections and or poor alignments considered hazardous due to dusty conditions
 - d) Major railway crossings

- e) Gravel haul routes as designated by the municipally.
- f) Transfer Stations (waste sites)
- g) Churches
- h) Cemeteries
- i) Community Grounds and Sports Facilities
- j) Priority Routes as determined by the RM
- k) Any other sites owned or controlled by the RM that Council deems to be in the best interest of the Municipality that will provide efficiency and cost reduction

Individual requests not included in the above list, but believed to be in the public interest, will be assessed on a case-by-case basis by Council.

Municipal No Charge Program

- 1) Dust Control suppressants may be applied at no charge on Municipal controlled roads wherein the sole opinion of the RM, the application of the dust suppressant improves the quality of life relative to a community, facility or function and serves a greater community purpose.
- 2) Dust suppressant materials may be applied at no charge on Municipal controlled roads wherein in the sole opinion of the RM; the applicant resides within 100 meters of the centerline of a road with an (AADT) annual average daily traffic count in excess of 200 vehicles per day. Traffic counts will be based on the current counts available at the beginning of each year.
- 3) Traffic counts on municipal roads are not done on an annual basis; rather they are done when traffic volumes are perceived to have increased based on a departmental review.
- 4) All requests for Dust Control suppressants for the no-charge program that do not meet the above-noted principles may be eligible for the cost-share program and will be subject to an application process as set out by the Fees and Guidelines below.

Cost Share Program

Fees and Guidelines

The Municipality will supply dust control to property owners, subject to payment of a fee as follows:

1. Council will establish an annual cost share fee for residential and local businesses applying for dust control.

2. All residents and local businesses who wish to be considered for the cost-share under this program must apply each year.

3 Applications will be received at the Public Works Building located at 27055 Oakwood Rd. Unit 2, up to and including April 30th of each year, or if April 30th falls on a weekend, it will be the next business day. Council or the Director of Public Works has the authority to extend this deadline if deemed necessary. **Applications received after the deadline, will not be considered for the cost-share program that year. Applicants will be required to pay 100% of the cost.**

4. All applications must be completed with all information filled in as noted on the form, and any necessary payment must be received by the Municipality prior to acceptance of the application.

5. Application forms will be made available for download on the Municipal web site or can be picked up at the Public Works Building located at 27055 Oakwood Rd. Unit 2 between the hours of Monday to Thursday 7:00 am - 4:30 pm, and Friday 7:00 am – 3:30 pm.

6. The type of dust control suppressant utilized will be determined by the RM in its sole discretion; however, consideration will be given to the cost of application, durability, and environmental safety issues.

7. The RM will not guarantee the effectiveness of the dust control suppressant. Once a dust control suppressant has been applied, no refunds will be made.

8. The use of dust suppressants is meant to control dust on the roadways, not to eliminate it completely.

9. The RM will not be responsible for any private dust control product applied to the roadway by a resident and will maintain the roadway as deemed necessary by the Public Works Department.

10. The Municipality reserves the right to maintain or grade the treated section(s) of road way as necessary to maintain a safe driving surface and/or to optimize the performance of the dust control product.

11. Dust control suppressants will be applied as soon as possible after municipal weight restrictions are lifted, and as materials and equipment become available.

12. Dust Suppressant will not be applied on private or leased driveways, roads or other roads not under the control or jurisdiction of the RM.

13. In the Spring of each year, the RM will advertise in the local paper advising applications for dust control are being accepted. Information will also be made available on the Municipal website.

14. The applicant will determine the location where the dust suppressant will be placed by installing stakes provided by the RM as per the length requested on the application form.

15. A minimum of 45 meters (150 feet) of dust suppressant is required, and not more than 4.8-meter width (16 feet) is allowed.

16. Applications and payments will be accepted from Springfield residents and/or local businesses and those residents that live on a municipal shared boundary road.

17. Council may, by resolution, alter, add or remove any parts of this policy or the dust control program.