

Mackenzie County

Title	DUST CONTROL	Policy No:	PW009
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Legislation Reference	Municipal Government Act, Section 18
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Purpose To establish the procedures and standards for dust control on municipal roads.
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POLICY STATEMENT AND GUIDELINES

1. Definitions:

For the purpose of this Policy terms shall be defined as follows:

- a) A Senior Citizen residence is a residence where one primary resident is over the age of 65.
- b) High Traffic Roads are those gravel surfaced roads which are through roads or have a minimum of 4 residences that travel past the applicant's property.
- c) Property Owners are those private residents that own property in the County that is fronted by a municipal road.

2. Dust Control:

- a) The municipality may apply dust control at their own cost on an annual basis, provided there is funding in the budget, in the following areas:
 - i) Hamlet Residential (including Hamlet Country Residential)
 - ii) Hamlet Commercial
 - iii) Hamlet Industrial
 - iv) High traffic zones within the hamlets
 - v) School zones
 - vi) 1 passing zone every 30 km and at major intersections along County roads built to provincial highway standards.
 - vii) Areas where the County identifies a safety concern. ie. County haul roads, intersections
- b) The municipality shall consider extending their dust control service on municipal roads to Property Owners at a fee established by the Fee Schedule Bylaw on a

first come, first serve basis. The length of the dust control application shall be a maximum of 200 linear meters for any applicant and/or property owner, please see attached application form Schedule 'A'.

- c) Rural commercial/industrial ventures must apply dust control, at their own cost, to problem areas as determined by the municipality. Non-compliance of this policy shall result in the area being serviced by the municipality on a full cost recovery basis.

3. Dust Control for Seniors

- a) Once annually the municipality may provide dust control for Senior Citizens at a cost, as outlined in the Fee Schedule Bylaw, who live adjacent to high traffic gravel surfaced roads. One primary resident at the site must be a senior citizen for the site to qualify under this policy. The residence must be within 100 meters from the roadway, please see attached application form Schedule 'A'.

4. Type of Dust Control Application

- a) Unless approved otherwise, the municipality's dust control agents shall be applied once in late spring. The application rate shall be as determined by the municipality.
- b) The municipality shall consider the impact on the environment and the financial resources available when it chooses dust control agents. Dust control agents must be approved by the appropriate government agency and be used in accordance with any relevant regulations and specifications.
- c) The municipality may authorize petroleum companies to spread oily by-products on municipal roads provided that
 - (i) the petroleum company has authorization from Alberta Environmental Protection, and other appropriate government agencies,
 - (ii) the application can be coordinated with municipal road maintenance programs, and
 - (iii) the application will not negatively impact the road.
- d) The municipality may authorize private residents to apply dust control on municipal roads adjacent to their property, as outlined in the attached application form Schedule 'B'.

5. Advertising

- a) A notice in the local newspaper annually in January shall advise the ratepayers of

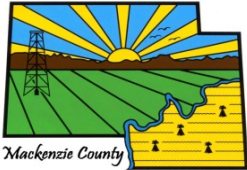
this policy, its costs, and the procedure to have a dust control product applied on a road.

- b) Application forms will be available from January 1 to March 15 annually.

- c) Late or subsequent dust control requests may be considered, on a first come first served basis, provided the County has an opportunity to accommodate the request.

	Date	Resolution Number
Approved	05-Sep-00	00-489
Amended	07-May-02	02-314
Amended	12-Jun-03	03-387
Amended	02-Dec-03	03-588
Amended	25-May-05	05-285
Amended	08-May-07	07-426
Amended	13-Feb-12	12-02-093
Amended	12-Jun-12	12-06-397
Amended	29-Jul-15	15-07-507

Dust Control Application



All applications must be complete and received at a County office by March 15 annually.

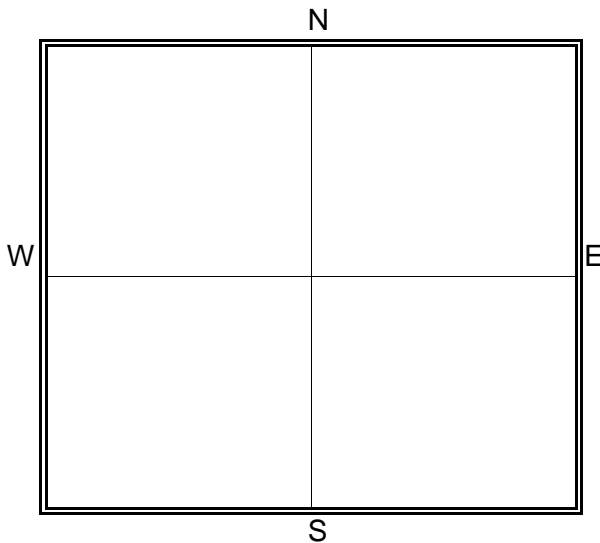
NAME(S): _____ DATE: _____

MAILING ADDRESS: _____

HOME PHONE NUMBER: _____ CELL: _____

I/We, the undersigned, acknowledge and accept the following terms and conditions related to this service.

1. On the map below identify the section of roadway where the dust control application is requested. Mark on any land marks, such as residences, accesses or utilities which will help identify the area to be treated.



Legal Land Description

*Stamp Date & Time Below

Unless otherwise stated the dust control product will be placed equally on either side of the access.

Or apply: _____

2. All requests (with the exception of senior requests) must be accompanied by a payment of five hundred (\$500.00/200m) plus GST per application made payable to Mackenzie County. Heavier applications or longer lengths will not be considered.

3. For all senior requests there will be no charge for the 200m application. Heavier applications or longer lengths will not be considered.

4. Mackenzie County reserves the right to:
a) accept or reject any request, and
b) schedule the application of dust control at their convenience

5. Should the request be rejected, the deposit shall be refunded to the applicant.

If the applicant is paying for the service attach receipt. If the applicant is a senior, 65 years or older, please attach verification (Driver's Licence).

Mackenzie County

Applicant(s)

Policy PW009 Dust Control
Schedule 'B'

REQUEST FOR APPROVAL FOR DUST SUPPRESSION ON COUNTY ROADS

We / I the undersigned are requesting permission to apply dust suppression according to the Alberta Environment Guidelines.

APPLICANT: _____

ADDRESS: _____

PHONE NUMBER: RES: _____ BUS: _____

LEGAL DESCRIPTION: _____

RANGE/TOWNSHIP ROAD NUMBER: _____

We / I the undersigned agree to apply the dust suppression as per the attached Alberta Environment Guidelines.

Signature of Applicant

Date

FOR OFFICE USE ONLY

REQUEST COPY SENT DATE: _____

REQUEST REFUSED LETTER SENT DATE: _____

REASON: _____

DIRECTOR: _____

Personal information collected on this form is collected in accordance with Section 33(c) of the Freedom of Information and Protection of Privacy Act. Please note that such information may be made public. If you have any questions about the collection, use or disclosure of the personal information provided, please contact the FOIP Coordinator at (780) 927-3718.

GUIDELINES FOR THE APPLICATION OF USED OIL TO ROAD SURFACES

1. The application of used or waste refined oil
 - In the manufacture of pavement
 - On any land for the purpose of road construction, repair or dust suppression is authorized subject to the requirements specified in the preceding document.
2. No person shall mix used or waste refined oil with any material in the manufacture of pavement, or dispose of any used or waste refined oil on any land for the purposes of road construction, repair, or dust suppression, unless the used or waste refined oil meets the specifications identified in table below.
3. A representative sample of the used oil should be collected and tested for the parameters identified in the table below:

Used or Waste Oil Specifications for Dust Suppression (Constituent/Property Allowable Level)

Flash point (closed cup) 61 °C minimum
Total arsenic 5.0 mg/L maximum
Total cadmium 3.0 mg/L maximum
Total halogens (as Cl) 1000.0 mg/L maximum
Total chromium 6.5 mg/L maximum
Total lead 50.0 mg/L maximum
Total polychlorinated biphenyls 0.5 mg/L maximum
Total zinc 1000.0 mg/L maximum

4. No person shall apply used or waste refined oil on any land for the purposes of road construction, repair, or dust suppression unless:
 - (a) The used or waste refined oil meets the specifications of the preceding document
 - (b) The location of proposed application is more than 25 metres from surface water or a domestic water supply source
 - (c) The application rate will not result in a visible runoff of oil beyond the travelled portion of the road or other land
 - (d) The owner of the land or the person responsible for the road to which the oil is to be applied has given permission
 - (e) Application is limited to two times per calendar year.

Developed in April 1998/Updated in January 2001

Used Oil for Road Surfaces

Used oil can be recycled or used to control dust, but only in accordance with Alberta Environment's Guidelines for the Application of Used Oil to Road Surfaces.

These guidelines allow used oil to be applied for dust control under the following conditions:

- The applicator must have permission from the land owner or municipality responsible for the road.
- The oil must meet certain specifications for maximum contents of things like arsenic, cadmium, lead, etc. (These components are listed in the guidelines, but fortunately most waste oil from typical diesel or gasoline engines contains less than these limits, so farmers are not obligated to send their oil in for testing).
- The application of the oil must be more than 25 m from surface water (including sloughs) or a domestic water supply.
- The application rate cannot result in visible runoff of oil beyond the traveled portion of the road.
- Application of oil is limited to two times per year.