

# SMOKY LAKE COUNTY

<b>Title: Dust Control</b>	<b>Policy No.: 39-07</b>
<b>Section: 03</b>	<b>Page No.: 1 of 6 E</b>

Legislation Reference:	Municipal Government Act
------------------------	--------------------------

Purpose:	To specify guidelines for the provision of dust control treatment applications to areas of municipal roadways adjacent to residences.
----------	---

Policy Statement and Guidelines:	
<b>1. STATEMENT:</b>	
1.1	County recognizes that dust from gravel roads may create health, safety or general nuisance concerns for residents and therefore, provides a dust treatment program to mitigate the impact of dust in front of residences.
1.2	The County will implement the use of products for dust treatment which are environmentally safe and cost effective.
1.3	The County reserves the right to maintain or rework the application as required for safety and rideability.
1.4	The dust control treatment program usually commences in late spring and can continue through the summer months.
1.5	The County does not guarantee, in any way, the effectiveness of the dust control treatment agent or application for the purpose intended. Once the treatment has been applied no refunds will be made.
<b>2. DEFINITIONS:</b>	
2.1	<b>Blade Mix Oil:</b> Mineral substance agent mixed with gravel to be on road surface for dust suppression.
2.2	<b>Calcium Chloride:</b> A treatment agent for road surface that can be applied for dust suppression.
2.3	<b>Dust Control:</b> Measures to suppress dust on roads in front of residences.
2.4	<b>Exceptional Roads:</b> Active and high usage arterial and feeder gravel roads.
2.5	<b>Haul Roads:</b> Designated roads used regularly for hauling purposes.

Policy Statement and Guidelines:

**3. RURAL RESIDENCES:**

3.1 The County will arrange for dust control on roads in front of a residence with a fee for **Blade Mix Oil** of \$1,000.00 and a fee for **Calcium Chloride** of \$500.00 treatment and application, effective April 2008.

<b>BLADE MIX OIL</b>		<b>CALCIUM CHLORIDE</b>	
<b>County Cost</b>		<b>County Cost</b>	
<b>Gravel:</b> 83 tonne @ \$16.00/tonne = \$	1,328.00	<b>Gravel:</b> 83 tonne @ \$16.00/tonne = \$	1,328.00
<b>Oil:</b> 9.1m <sup>3</sup> @ \$.35/liter = \$	3,185.00	<b>Calcium:</b> 2L/m <sup>2</sup> @ \$.159/litre = \$	426.00
<b>Oil Truck:</b> 3 hrs @ \$112.00/hr = \$	336.00	<b>Equipment:</b> 2 hrs @ \$93.00/hr = \$	186.00
<b>Grader:</b> 3hrs @ \$150.00/hr = \$	450.00	<b>Grader:</b> 2hrs @ \$150.00/hr = \$	300.00
<b>TOTAL</b>	<b>= \$ 5,299.00</b>	<b>TOTAL</b>	<b>= \$ 2,240.00</b>
<b>Fee</b>	<b>= \$ 1,000.00</b>	<b>Fee</b>	<b>= \$ 500.00</b>

3.2 Request for dust control along with payment should be received by the County on or before April 1<sup>st</sup> of each year.

3.3 The resident will have their choice of calcium chloride or blade mix oil as dust treatment.

3.4 Payment must be made in advance when the request for dust treatment is submitted. Requests are to be submitted to the Public Works Department by completing **Schedule "A": Application for Dust Control Treatment**.

3.5 The length for the dust treatment provided under this policy will be maximum of 180 meters (600 feet), and any additional length of dust treatment will be at full cost to the applicant.

3.6 The County will be responsible for erecting proper signage, when necessary.

3.7 Residents of neighboring municipalities who reside adjacent to a road under the jurisdiction of Smoky Lake County may apply for dust control treatment under this policy, will require prior approval of Council.

3.8 The County reserves the right to rework or remove dust control applications at its own discretion. Normally, dust control applications are good for one dust control season.

<b>Title: Dust Control</b>	<b>Policy No.: 39-07</b>
<b>Section: 03</b>	<b>Page No.: 3 of 6</b> <i>E</i>

Policy Statement and Guidelines:

**4. HAMLETS AND MULTI-LOT COUNTRY RESIDENTIAL:**

- 4.1 The County hamlets and multi-lot Country residential subdivisions dust control will only be applied to whole street lengths or cul-de-sac streets, on provision that application is made on behalf of all adjacent residences, and the amount paid shall be the standard fee for each resident.

**5. WARRANTY:**

- 5.1 The County does not guarantee or warrant any life expectancy of the dust control **Blade Mix Oil and Calcium Chloride** treatment applications.
- 5.1.1 The treated roadway can be reverted back to gravel when it is deemed necessary by the County, which would allow for grading of the road to eliminate pot holes, and that will not obligate the County to re-apply Blade Mix Oil or calcium chloride to the road.

**6. PRIVATE RESIDENTIAL DRIVEWAYS:**

- 6.1 The County shall apply dust control at their own cost on an annual basis, provided there is funding in the budget to the following areas:
- 6.1.1 County designated gravel haul routes.
- 6.1.2 County exceptional roads that have a permanent, active, high volume of traffic, as per *Policy Reference - Policy 03-15-02: Road Policy.*
- 6.2 In areas where occasional or intermittent gravel hauls may cause dust problems, the Public Works Manager shall arrange for a water truck to provide temporary dust suppression as deemed appropriate.
- 6.3 This policy is not applicable where oiling or other dust treatment is required as a condition of a subdivision development agreement.

<b>Title: Dust Control</b>	<b>Policy No.: 39-07</b>
<b>Section: 03</b>	<b>Page No.: 4 of 6</b> <i>E</i>

Policy Statement and Guidelines:	
6.4	In the case where municipal roadways are being used to haul commodities such as logs, sand and gravel, etc., the trucking firm or contractor shall be responsible for providing dust control for the duration of the haul as per <i>Policy Reference - Policy 03-14-03: Haul Road Agreement.</i>

	Date	Resolution Number
Approved	<b>January 21, 1993</b>	# 142 - Page # 5518
Amended	<b>January 28, 1993</b>	# 166 - Page # 5524
Amended	<b>February 14, 1994</b>	# 216 - Page # 5646
Amended	<b>March 6, 1997</b>	# 303 - Page # 6182
Amended	<b>August 26, 1999</b>	# 571 - Page # 6690
Amended	<b>May 25, 2000</b>	# 461 - Page # 6866
Amended	<b>January 10, 2008</b>	# 166-08 - Page # 8567
Amended		

Schedule "A"

APPLICATION FOR DUST CONTROL TREATMENT

THIS AGREEMENT made this \_\_\_\_\_ day of \_\_\_\_\_, A.D., 20\_\_.

BETWEEN:

SMOKY LAKE COUNTY
(hereinafter called "the Municipality")

OF THE FIRST PART

\_\_\_\_\_  
Name

Mailing Address Phone Numbers: Residence Work Cellular
(hereinafter called "the Landowner")
OF THE SECOND PART

Legal Land Description: \_\_\_\_\_ W4
Quarter Section Township Range
Legal Address: \_\_\_\_\_ Sub-division Name: \_\_\_\_\_

WHEREAS the Landowner hereby make application for a Dust Control Agent Treatment of the following:

- Blade Mix Oil Dust Control Treatment
Calcium Chloride Dust Control Treatment
Length: 180 meters (600 feet) Additional Length: \_\_\_\_\_

to be applied by the Smoky Lake County Public Works Department to the municipal roadway adjacent to the landowner residence as indicated above and as described on the plan herein.

The Applicant hereby agrees to the following terms and conditions:

- 1. Dust Control Treatment to be applied to the identified road upon completion of the application for by the applicant and pre-payment of the calculated fee. Scheduling of the work shall be subject to regular dust control treatment program priorities and in combination with other requests due to cost effectiveness.
2. The applicant shall pay full cost of additional length over the 180 meters (600 feet).
3. Smoky Lake County does not warrant the effectiveness of the dust control agent. Once the agent has been applied, no refunds of the applicant fee will be made.
3.1 The County does not guarantee or warrant any life expectancy of the dust control Blade Mix Oil and Calcium Chloride treatment application.
3.1.1 The treated roadway can be reverted back to gravel when it is deemed necessary by the County, which would allow for grading of the road to eliminate pot holes, and that will not obligate the County to re-apply blade mix oil or calcium chloride to the road.

4. The dust control treatment program usually commences in late spring and can continue through the summer months.
5. **The “Landowner”**, covenant and agree with the said municipality, for myself, my heir, executors, administrators and assigns that I shall not have any claim for loss or damage caused by reason of the performance work of the said application of dust control treatment program adjacent to my property, whether such loss or damage is the result of the negligence of any servant, agent, or employee of the said municipality, or otherwise.
6. Please show exact location of dust control placement:


7. **Calculation of Total Fee:**

BLADE MIX OIL		CALCIUM CHLORIDE	
County Cost		County Cost	
<b>Gravel:</b> 83 tonne @ \$16.00/tonne =	\$ 1,328.00	<b>Gravel:</b> 83 tonne @ \$16.00/tonne =	\$ 1,328.00
<b>Oil:</b> 9.1m3 @ \$.35/liter =	\$ 3,185.00	<b>Calcium:</b> 2L/m2 @ \$.159/litre =	\$ 426.00
<b>Oil Truck:</b> 3 hrs @ \$112.00/hr =	\$ 336.00	<b>Equipment:</b> 2 hrs @ \$93.00/hr =	\$ 186.00
<b>Grader:</b> 3hrs @ \$150.00/hr =	\$ 450.00	<b>Grader:</b> 2 hrs @ \$150.00/hr =	\$ 300.00
<b>TOTAL = \$ 5,299.00</b>		<b>TOTAL = \$ 2,240.00</b>	
<b>Fee = \$ 1,000.00</b>		<b>Fee = \$ 500.00</b>	

Cost of first 180 meters (600 feet) = \_\_\_\_\_  
 Add: Additional length = \_\_\_\_\_  
**Total Fee Required = \$ \_\_\_\_\_**

8. Applicants who wish to be considered for the dust control treatment program must apply **each** year no later than April 1.

**IN WITNESS WHEREOF** has hereunto acknowledge and accept the terms and conditions on the day and year first above written.

SIGNED _____ } } } _____ <b>Applicant</b>	} } }	<b>SMOKY LAKE COUNTY</b> _____ <b>Per:</b>
--	-------------	--