



Policy #4015

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Policy Title: Policy on Dust Suppression

Policy No.: 4015

Approval: County Council

Effective Date: February 17, 2010

Amended Date: July 18, 2012

Reviewed Date: May 1, 2019

Amended Date: January 29, 2020

Supersedes Policy No.: 4004, 4013

Policy Statement: Mountain View County will, at a cost to the landowner, provide dust suppression services to residences adjacent to gravel roads in Mountain View County.

Purpose: The purpose of this policy is to establish a process for the provision of dust suppression based on the following principles:

- Principles:**
1. Mountain View County recognizes the dust created due to increased traffic from all sectors on gravelled County roads.
 2. All residents living adjacent to Mountain View County gravel road segments qualify for dust suppression services under the program.
 - 2.1 When residences are adjacent to a Mountain View County gravel road, dust suppression service will be provided under the cost-sharing program, as per the terms and conditions in the attached "*Dust Suppression Agreement*".
 - 2.2 Community halls, cemeteries and/or churches participating in the Dust Suppression Program may apply to the Rural Community Grant for financial assistance.
 - 2.2 The Director of Operational Services shall retain the right to authorize the application of dust suppression at no charge to residents adjacent to gravel roads, if, in his opinion, the dust suppression service requirements are a direct result of activities undertaken by the County, including re-gravelling, road construction or other related activity.
 - 2.3 The Director of Operational Services shall retain the right to authorize dust suppression at roadway intersections or such areas as required for safety purposes.
 3. Haul Roads will have dust suppression applied to control the dust. Costs will be assigned to responsible parties, including Mountain View County, as per any bylaws, agreements, or permits.
 4. Agricultural-related hauls will be exempt from the dust suppression requirements as outlined in this policy.



Procedure Title: Dust Suppression

Procedure No.: 4015-01

Approval: CAO

Effective Date: February 17, 2010

Amended Date: July 18, 2012

Amended Date: February 8, 2017

Amended Date: January 29, 2020

Supersedes Procedure No.: 4004, 4013

1. Definitions

- 1.1 **Haul Road:** A haul road is a section of gravelled road where a combined trucking total of more than five (5) loads within a 24-hour period (1 day) or fifteen (15) loads within a week (7 days) of any non-agricultural related hauling is taking place.
- 1.2 **Residence:** Permanent residence; does not include second homes, cottages, etc.
- 1.3 **Road Segment:** Unique identifier used in Mountain View County's GIS Program. Road segment is the one mile segment from a Township Road to the next Township Road, or the segment from a Range Road to the next Range Road.

2. Dust Suppression Levels of Service

- 2.1 When **Residences** are adjacent to a Mountain View County gravel road:
 - 2.1.1 Dust suppression service will be available under the cost-sharing program as per Clause 4.4;
 - 2.1.2 Refer to Clause 4 for full application process.
- 2.2 Haul roads will be treated to suppress dust. Costs will be assigned to responsible parties, including Mountain View County, as per any bylaws, agreements or permits.
 - 2.2.1 Water and/or an approved dust suppression product shall be applied to haul roads as often as deemed necessary by Mountain View County.

3. Procedure

- 3.1 This procedure will apply to gravel haulers, industry or similar operations with the understanding that Clause 4.4 does not apply.
- 3.2 Approved dust suppression material may be supplied by the applicant or Mountain View County, but will be paid for by the applicant.
- 3.3 Applicants may provide the approved dust suppression material. Applicants applying materials not normally used by Mountain View County must ensure that the material meets the *Alberta Environmental Recommended Standards* prior to application.

- 3.4 Used oil will not be used on Mountain View County roads.
- 3.5 The dust suppression agent to be supplied by Mountain View County will be determined by the Director of Operational Services.
- 3.6 Dust suppression shall be performed on the availability of equipment, supplies and personnel; however, every reasonable effort shall be made by Mountain View County to ensure the work is completed in a timely and cost-effective manner.
- 3.7 The road surface will be properly prepared by Mountain View County prior to, and following the application of, dust suppression material.
- 3.8 Mountain View County shall provide the cost of the equipment to prepare the road surface prior to, and following the application of the dust suppression agent, normally for a distance of two hundred (200) meters adjacent to the applicant's residence.
- 3.9 Mountain View County will endeavour to maximize the lifespan of the dust suppression by minimizing the level of maintenance of the road but reserves the right to maintain any treated section of roadway as deemed appropriate by Mountain View County, its employees or agents.
- 3.10 When conditions of the gravel roadway, in the opinion of Mountain View County, deteriorate to a situation where normal maintenance will not sustain the treated section of roadway, it may be restored to its original gravel condition. When the roadway is to be restored to its original gravel condition, Mountain View County will inform the applicant prior to this work being done.
- 3.11 Mountain View County is responsible for applying water and/or dust suppression product as often as is necessary to provide dust suppression on roads over which it is hauling gravel or other commodities.
- 3.12 This program does not apply to private or lease roads or other roads not under the jurisdiction of Mountain View County.
- 3.13 This program does not apply to internal multi-parcel residential subdivision roads, nor does it apply to commercial and industrial applicants.
- 3.14 Private contractors, when hauling under the definition of a haul road, will enter into a *Road Use Agreement* with Mountain View County.
- 3.15 The fees for dust suppression contained in the *Dust Suppression Agreement* (attached as Appendix "A" Spring Application and Appendix "B" Summer Application) shall be established annually following evaluation of the most recent dust suppression tender results.
- 3.16 Those businesses, not under a Road Use Agreement or Development Permit, who are requesting dust suppression as a good neighbour gesture, and where the location is benefiting Mountain View County residences, may receive dust suppression under Clause 4.4 – Cost-Sharing, if approved by the Director of Operations.

4. Application Process

- 4.1 All requests for dust suppression shall be made to the Mountain View County office. The applicant is required to complete a *Dust Suppression Agreement* prior to the commencement of the program, which may be completed in person, by fax or on the Mountain View County website.
- 4.2 The first "Spring" application of dust suppression material is normally applied after removing Spring Road Bans, at a rate of 2.0 litres per square metre. A second supplementary "Summer" application of dust suppression material at a rate of 1.0 litres per square metre will be made available during early

September each year to areas which have received a first application. Applicants requiring a supplementary application must apply to the County prior to August 15 utilizing the attached Appendix "B".

4.3 Mountain View County will advertise the dust suppression program prior to April 30th of each year. Applicants will be encouraged to order dust suppression materials early.

4.4 Cost-Sharing for residential dust suppression:

4.4.1 Material ordered by Mountain View County:

4.4.1.1 Mountain View County will estimate the amount of the material required for the project.

4.4.1.2 Payment of material cost is to be made to Mountain View County.

4.4.1.3 Equipment and labour costs will be borne by Mountain View County.

4.4.1.4 Dust suppression material will be ordered when there are sufficient requests to order a full load of material.

4.4.1.5 Invoice/billing will be processed by Mountain View County and mailed to the applicant for payment.