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Dust Suppression	April 12, 2022	109/22

Purpose:

To improve the quality of life in Kneehill County, dust abatement agents may be applied on rural roads in front of residences and Industrial, Commercial or Agricultural operations.

Policy Guidelines:

To allow Residents and industry to apply for county supplied dust control. Industry may apply dust suppressant for their needs or when they have entered agreements with landowners to supply a dust suppressant.

Policy Procedure:

Residents

1. All requests for Dust Suppression shall be made to the County office and the applicant will enter into a Dust Suppression Agreement with the County prior to the commencement of the Dust Suppression Program.
- 2 The County will advertise the procedures for dust suppression annually. All interested applicants must submit their application before the specified deadline each year. Full payment must accompany the application. If payment is not received by the deadline, the application will be void, and the applicant will not receive dust suppression services.
3. The County will provide dust suppression for a minimum distance of 125 meters in front of a residence. Additionally, the County will supply dust suppression on municipal road allowances when purchased by industrial, commercial, or agricultural property owners
4. Due to safety and road maintenance concerns, on two or more adjoining dust control requests (with 60 meters or less space between), the County requires that the dust suppression be applied in one continuous "stretch". The cost of this extra footage to be the applicant's responsibility.
5. Dust Suppression product will not be applied to private driveways by Kneehill County.
6. The cost for provision of this service will be set on an annual basis through Kneehill County's Master Rates Bylaw. The crude oil and calcium price will be based on the cost of product as of March of that



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year.

7. Kneehill County does not guarantee the effectiveness of the dust suppression agent. Once a dust suppressant has been applied, no refunds will be granted.

8. No person shall be permitted to apply any dust suppression (control) product on any municipal road without prior approval by the County. The County may permit the use of water as a temporary means of dust suppression, on areas of intensive use, subject to the applicator entering into an agreement with Kneehill County.

9. The County reserves the right to approve and/or apply dust suppression treatment and maintain the treatment sections of roadway as deemed appropriate.

Commercial & Industry Supplied Dust Suppression

10. All requests for dust suppression shall be made online on the Kneehill County webpage and the applicant will enter into an Industry Dust Suppression Agreement with the County prior to the commencement of the dust suppression being applied.

11. Calcium Chloride and MC250 Spec Crude are approved dust suppressants. Alternative Dust suppressants will need to be approved by the CAO or designate.

12. The County may permit the use of water as a temporary means of dust suppression on areas of intensive use, subject to the applicator signing a Save Harmless Agreement with Kneehill County.

13. The Commercial & Industry Dust Suppression Agreement is in effect until the remainder of the calendar year.

Maintenance:

14. The repair of potholes in the dust suppression areas is done at the discretion of the CAO or their designate, with the associated costs being the responsibility of the County.

15. Spec Crude will be assessed, for safety and maintenance reasons, if the condition of the roadway has deteriorated to a situation where normal maintenance will not sustain the treated section of roadway. In this instance the road will be restored to its original gravel condition. When the roadway is to be restored to its original condition, the CAO or his



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designate will inform the applicant prior to this work being done.

16. When conditions on calcium chloride dust suppression have deteriorated to a situation where normal maintenance will not sustain the treated section of roadway, it will be restored to its original gravel condition. When the roadway is to be restored to its original condition, the CAO or his designate will inform the applicant prior to this work being done.

17. The County will maintain the road at its discretion and cost and retains the right to blade or scarify the Dust Suppression treatment in the event of excessive deterioration.

Kenneth King,
Reeve

Mike Haugen,
CAO

Approved: April 12, 2022 109/22

Review Date: Date four years from last approval date

