

DUST CONTROL PROGRAM FOR RURAL AREAS

DUST ABATEMENT PROGRAM

Coffey County will continue the program to reduce the amount of road dust in front of rural homes. In May and June, Liquid Magnesium Chloride will be applied to a strip of rock road in front of eligible houses. This application of Magnesium Chloride shall be a minimum of 300' and a maximum of 700' in length for any owner or tenant requesting the dust control treatment. The cost will be \$ (*) per lineal foot of treated Road. Counties are **NOT** required to provide dust control on roads in Kansas.

WHAT IS MAGNESIUM CHLORIDE ?

Magnesium Chloride is a compound refined from the waters of the Great Salt Lake in Utah. The material used for Dust Control is re-mixed with water to which a corrosion inhibitor has been introduced. The liquid compound is sprayed on the Road Surface and is allowed to penetrate to a depth of approximately 3 inches. The major property of the material is such that it attracts moisture which stabilizes the aggregates on the Road Surface. Each new introduction of additional moisture in the form of high humidity or rainfall reconstitutes the material and re-binds the aggregate. Unlike the Asphalt previously used for Dust Control, Magnesium Chloride can be re-bladed to remove any small pot holes and rough areas that develop and will continue to serve as an adequate Dust Control.

APPLYING MAGNESIUM CHLORIDE

Liquid Magnesium Chloride will be sprayed on to the Road. It will usually take one to two hours for the liquid material to soak into the Road. Vehicles driving through the recently applied Magnesium Chloride may be slightly splattered but this can be easily removed with water. Due to the large number of Dust Control Strips to be applied, the County will not be able to erect Barricades and large warning signs. Drivers will be able to see the darkened and moistened area ahead. Vehicles should drive slowly in the material for the first several hours. The County will **NOT** clean or pay for cleaning cars.

WHAT HOUSES ARE ELIGIBLE?

Any rural home in Coffey County, outside of an incorporated area, that is located within 300 feet of a rock or gravel road, is eligible for Dust Control treatment.

WHEN AND HOW TO APPLY

Anyone wishing to have Dust Control treatment placed in front of their residence should fill in the attached form and return it to the Coffey County Highway Department Office at the Courthouse in Burlington. Each application request must be accompanied by a check made out to the Coffey County Highway Department for the full cost computed at the rate of \$ (*) per lineal foot treated. The deadline for submitting applications is 4:00 P.M., Friday, (*), 2010. All applications received after the deadline will be returned. Additional information may be obtained by calling the County Highway Department Office at 620-364-2441.

() to be set by Commissioners*

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NAME _____

ADDRESS _____ CITY _____ ZIP _____

PHONE # _____ ALTERNATE PHONE # _____

I hereby request Coffey County to provide _____ feet of Magnesium Chloride Dust Control Treatment at my residence listed above. The cost of this treatment is herewith paid for at the rate of \$ (*) per lineal foot to be treated; and a check for the full amount is enclosed.

A check for the full amount of treatment, payable to Coffey County must accompany this application.

**MAIL TO: COFFEY COUNTY HIGHWAY DEPARTMENT
DUST CONTROL
110 SOUTH 6TH ST., ROOM 5
BURLINGTON, KS 66839**