

DUST CONTROL PROGRAM FOR RURAL AREAS

DUST ABATEMENT PROGRAM

Woodson County will continue the program to reduce the amount of road dust in front of rural homes for residents or land owners who wish to participate. A date will be set for later this year to apply the Liquid Magnesium Chloride dependent on interest. This application of Magnesium Chloride shall be a minimum of 300' at a cost of \$1.60 per lineal foot of treated road at the cost of the applicant. 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 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 is applied for one season application only and will be re-bladed as needed to remove any small pot holes and rough areas as required for normal road maintenance.

APPLYING MAGNESIUM CHLORIDE

Liquid Magnesium Chloride will be sprayed onto 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 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 Woodson 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 Woodson County Road & Bridge Office at the Courthouse at 105 West Rutledge in Yates Center. **Each application request must be accompanied by a check made out to the Woodson County Road & Bridge for the full cost computed at the rate of \$1.60 per lineal foot treated. ** The deadline for submitting applications is 3:00 P.M., Friday, April 12, 2024. All applications received after the deadline will be returned. Additional information may be obtained by calling Woodson County Road & Bridge Dept. Office at 620-625-8625 ext. 5.

NAME _____

ADDRESS _____ CITY _____ ZIP _____

PHONE# _____ ALTERNATE PHONE# _____

I hereby request Woodson 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 \$1.60 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 Woodson County Road & Bridge, must accompany this application. ****

**MAIL TO: WOODSON COUNTY ROAD & BRIDGE DEPARTMENT
 DUST CONTROL
 105 WEST RUTLEDGE
 YATES CENTER, KS 66783**