

Clay County Dust Control Program

Purpose

The purpose of this program is to establish criteria and procedures for the application of dust control chemical on aggregate surfaced County and Township roads within Clay County.

Criteria

Eligible aggregate surfaced roads to be included in the Dust Control Program are:

- County State Aid Highways
- County Roads
- Township Roads requested by the Township Board
- Township Roads requested by residents
- Roads under other jurisdictions may be included if that jurisdiction and the County Engineer approve. This is to include Cities and private roads.

Eligible/ineligible dust suppressant material:

- Liquid calcium or magnesium chloride will be eligible material.
- Soybean oil will not be allowed as part of this program or privately applied by others.
- Waste oil will not be allowed as part of this program or privately applied by others.

Requests for Dust Control

All requests for dust control, as part of this program, will be made through the Clay County Highway Department.

- Individuals who received dust control in prior years through the county program, or requested to be added to our mailing list, will be notified by mail. Requests to participate in the program must be made prior to the cutoff date listed in the notification. Requests made after the cutoff date will not be included in the dust control program.
- Individuals who wish to participate in the program must fill out an “Application for Dust Control” form. The form will list the cost per foot using 18 feet as the application width. Residents will be asked to compute their payment amount based on the footage they intend to apply. **A minimum spray of 300 feet long is required.** The form will also list the supplier for the year and their contact information.
- Individuals who wish to participate that live on Township Roads must fill out an “Application for Dust Control” form as described above and notify their town board so they are aware of the application and plan their maintenance and improvements accordingly.
- Should individuals want to apply dust control on their own and not as a part of this program, they must only use approved chemicals as stated above on County and County State Aid Roads.

Dust Control Procedure

In the “Application for Dust Control” form, the resident will be asked to place wooden lath with pink ribbon at the ends of the area they would like the chemical applied. If they do not have lath or ribbon, Clay County will provide it.

The supplier will apply the dust control in the following manner:

- After quotes are received, the County Engineer will select either Calcium or Magnesium Chloride dust control based on which chemical and supplier is the low bid.
- Liquid Calcium Chloride solution will be 38 percent Chloride by mass.
- Liquid Magnesium Chloride solution will be 35 percent Magnesium by mass.
- The application rate for Calcium Chloride will be .30 gallons per square yard.
- The application rate for Magnesium Chloride will be .40 gallons per square yard.
- **All Roads will be treated 18 feet wide and a minimum of 300 feet long.**
- The dust control supplier will begin at one of the stakes the landowner has provided and apply the chemical until the amount requested on the “Application for Dust Control” has been applied. **Therefore, it is extremely important for the landowner to make sure that the footage requested is accurate.**

County Road Maintenance and Responsibilities

Clay County has sole responsibility to maintain the road as the County Engineer and his designated representatives see fit. Occasional blading with a motor grader can be done to a treated area on Clay County roads, if the treated area becomes rough due to washboards, potholes, etc. This is done to provide a safe road for the traveling public.

Clay County will not be held responsible for the performance of the dust control product. Repeated applications, year after year, increase the chemicals’ performance tremendously, in most cases. Clay County will also not be responsible for any claims arising out of the application of dust control. All disputes related to any of these items are to be settled between the landowner and the Dust Control Supplier.

The County will not gravel dust control sites individually in the spring. If gravel is needed, it will be provided during county wide graveling. If a dust control area requires gravel, and the area has been treated, dust control will be re-applied after the county wide graveling has been completed, at County cost.

Landowner Responsibility’s and Payment

Landowners who enroll in the dust control program will be responsible for the following:

- Individuals who sign up for dust control are responsible for the placement and maintenance of stakes designating the limits of the treated area and for accurately measuring the application distance.
- Payment for all dust control is due with the “Application for Dust Control”.