

KEOKUK COUNTY POLICY FOR DUST CONTROL ON THE KEOKUK COUNTY SECONDARY ROAD SYSTEM

PURPOSE

The purpose of this policy is to establish the manner in which the Keokuk County Secondary Roads Department will coordinate the application of dust control agents along with the work associated with preparing the road for said application. It shall be the policy of Keokuk County to permit the application of dust control agents for the control of fugitive dust on county granular secondary roads, pursuant to the provisions of Chapter 318.8 of the Code of Iowa.

APPLICATOR REQUIREMENTS

Pre-Approval – Keokuk County requires that each applicator desiring to apply dust control agents within the right-of-way of Keokuk County first be pre-approved by the Keokuk County Engineer or by the designee of the County Engineer. To become pre-approved, the applicator shall file to the County Engineer or the designee of the County Engineer insurance documentation, materials documentation, application location list and an indication as to whether or not the applicator is offering their services for hire by the date and time determined by the County Engineer or the County Engineer's designee. At the option of the applicator, they may submit pricing for their products/services if they are for hire to be forwarded to landowners/customers by Keokuk County Secondary Roads staff.

Insurance Documentation – All applicators shall submit a certificate of insurance in an amount not less than \$1,000,000 aggregate with Keokuk County named as additional insured.

Materials Documentation – Applicators shall certify that all materials used for dust control are free and clear of toxic materials affecting the environment, the public, and livestock. A listing of ingredients shall be submitted stating the composition and percentage of each ingredient in the mixture. Certification shall state that the mixture meets or exceeds applicable DNR and EPA regulations. The following materials are approved for use as dust control:

1. Lignin Sulfonate (tree sap)
2. Calcium Chloride
3. Magnesium Chloride
4. Soy Oil

Application Location List – Applicators shall furnish a detailed list of the dust control application locations to the County Engineer or the designee of the County Engineer within one week following the permit deadline per the schedule listed below. This list shall include landowner/customers name, address, phone number, location by section, township, and range, length of application, dust control material to be applied and date of application(s).

Application Location Identification – Each application location shall be marked by the landowner/customer with a plastic flag or flags with a distinctive color and/or markings provided by the applicator to the landowner/customer. The applicator shall provide flags to the Keokuk County Engineer to be made available to landowners/customers for pick up at the County Engineers Office during normal working hours. The flag(s) shall be placed at the limits of the application and embedded in the road shoulder outside of the traveled way no later than the first available date of application. Keokuk County shall assume no responsibility for the placement or the replacement of said flag(s).

PERMITTING PROCESS AND PROCEDURES

Annual Permit Application – All persons desiring dust control in Keokuk County shall apply for a Keokuk County Dust Control Permit through a pre-approved applicator. Dust control permit forms will be available from the pre-approved applicators. Keokuk County dust control applicants are required to provide all information requested on the permit form and return it to the applicator. The permit application deadline shown below is the deadline for the customer/landowner to submit the application to the applicator. Said permit application shall be accompanied by a \$25.00 processing fee made payable to the applicator. Applications received after the permit deadline, but before the application of the dust control agent, shall be charged an additional \$50.00 late fee made payable to the applicator. Upon collection of permit applications, the applicator shall pay the total sum of application fees collected to the Keokuk County Secondary Roads Department.

Schedule – The application schedule and permit deadline shall be as follows:

| Dust Control Application Period | Dust Control Application Timeframe (approximate date ranges subject to change) | Permit Application Deadline |
|--|---|------------------------------------|
| 1 | Late May (May 21-June 9) | April 21 |
| 2 | Early July (July 2-July 21) | June 1 |
| 3 | Late August (August 20-September 8) | August 1 |

Dates for the schedule shall be set by the Keokuk County Engineer in January of each year. The County Engineer reserves the right to adjust the schedule at any time for any reason including but not limited to condition of the existing road system as a result of weather conditions.

Dust Control Application – Properly completed Dust Control Application Permits received by each respective deadline and upon approval by the Keokuk County Engineer or the County Engineer designee may have dust control applied according to the schedule shown above. This schedule is designed to allow Keokuk County Secondary Roads maintenance personnel time to prepare the road by, including but not limited to, shaping and adding rock to the road at the sole discretion of the County Engineer or the County Engineers designee. Additional preparation for effective dust control, including but not limited to moisture conditioning and rolling, may be provided by the applicator, the landowner/applicant or an additional third party at their own cost through the Keokuk County Work in Right of Way process. No guarantees are written or implied that the Keokuk County Secondary Roads Department will prepare the road for dust control application, nor does the Keokuk County Secondary Roads Department express any guarantees, written or implied, as to the effectiveness of dust control application.

Obligations of the Applicant – No obligation to the customer/landowner or the applicator shall be made or implied by Keokuk County. It is the obligation of the landowner/customer to maintain the flag(s) marking the limits of the dust control area (recommended until October 1st). Any and all issues related to the application and/or effectiveness of the dust control agent shall be directed to the applicator.

Obligations of the County – It is the responsibility of the Keokuk County Secondary Roads Department to maintain the secondary road system in Keokuk County. As a means of preventative maintenance and/or as road deficiencies present themselves (e.g. potholes, wheel ruts, washboards, corrugations, reduction of crown, etc.), Keokuk County reserves the right at the sole discretion of the Keokuk County Engineer or the designee of the County Engineer to maintain the roads under the jurisdiction of Keokuk County and/or to correct any deficiencies without compensation to the customer/resident for areas of dust control.

Approved: 13 Feb, 23

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