

# **Jackson County, Kansas Dust Abatement Application**

## **2025**

With Jackson County covered in over 600 miles of gravel, there has been a continued desire by residents for some form of dust control. While counties in Kansas are not required to provide dust control on county roads, nor does any county in Kansas provide a free dust control program; Jackson County understands the importance of such programs to local-residents and offers the service in as cost-effective manner as possible.

### **Purpose and Outlook of the Dust Abatement Program**

The purpose of the Dust Abatement Program is not to offset the effect of dust that is associated with gravel roads.

#### **General Details**

- The Jackson County Dust Abatement Program will offer Magnesium Chloride as its active ingredient.
- Applications of Dust Abatement may begin as early as May 1, 2025 (weather permitting & supply availability), requests must be submitted and postmarked no later than April 26, 2025 – With Full Payment
- Treatment Applications will be scheduled to comply with the best use of personnel and equipment.
- Dust Abatement areas will be graded and prepped prior to application per County Standards
- After application, the road surfaces will NOT BE BLADED until deterioration sets in because the County does not want to disturb the chemical and its effectiveness. (A list of these areas will be given to all operators to ensure that these roads are not disturbed until necessary)

#### **Magnesium Chloride Application**

The County will pre-wet the roadway prior to grading, in an effort, to prolong the effectiveness of the product. The product will be applied after watering the surface. Please be advised that this product will not control 100% of dust. The Dust Abatement material is affected by weather and traffic, which limits its effectiveness into the summer months.

- A cost of \$1.50 per foot, with a minimum of 300 foot will be required to be prepaid by the resident and sent back with the application.

#### Living on a gravel road

As Jackson County continues to experience growth, many are seeking to live in a more rural section of the county, many of which are addressed via gravel roads. As we have over 600 miles of gravel roads, many of which were designed for low volume farm use. As demands for residential areas grow, some new residents might not have knowledge on issues that can arise from normal road use.

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- **Road dust** – in the air, your vehicles and home
- **Mud and loose material** – as moisture surface materials may be thrown off your tires and stick to vehicles.
- **Quickly changing conditions** – potholes, tire rutting and wash boarding
- **Winter roads** – Snow and ice cannot be treated the way asphalt roads can. Gravel roads are often snow packed and ice covered in the winter.

#### **Please note**

Jackson County cannot guarantee the life expectancy of any given Dust Abatement treated area. Traffic, thickness of gravel, drainage & weather are all variables that can alter the effectiveness of the Dust Abatement. Jackson County will start maintaining all dust control areas when the weather and maintenance are deemed necessary by Jackson County Road & Bridge. If you have any questions, please contact the Road & Bridge Department at 785-364-3519.

I request the Jackson County; Kansas Road & Bridge Department apply Dust Abatement to the roadway in front of my residence. I understand, as do all members of my household, there is **No Guarantee** as to the effectiveness or duration of the product used. I agree to hold Jackson County, Kansas harmless for failure of the product to control dust. It is further understood that Jackson County must maintain all roads for the traveling public and the Road & Bridge Department has the right to perform any maintenance on any roadway within the unincorporated area of Jackson County.

**NAME** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_  
\_\_\_\_\_

**PHONE #** \_\_\_\_\_

**WANTED FOOTAGE** \_\_\_\_\_

**(THE MINIMUM FOOTAGE IS 300 FOOT)**

**PROPERTY LOCATION** \_\_\_\_\_  
\_\_\_\_\_

**SIGNATURE (REQUIRED)**

**DATE** \_\_\_\_\_

**\*\*\*RETURN APPLICATION WITH PAYMENT TO:**

**JACKSON COUNTY ROAD & BRIDGE DEPARTMENT**

**24569 US-75 HWY**

**HOLTON, KS 66436**