

I request that the Cherokee County 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 the duration of the product used. I agree to hold Cherokee County harmless for failure of the product to control dust. **It is further understood that Cherokee 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 Cherokee County.**

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Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone # \_\_\_\_\_

Required Footage \_\_\_\_\_

Property Location \_\_\_\_\_

\_\_\_\_\_

Signature \_\_\_\_\_

Return application with payment to:  
Cherokee County Road & Bridge  
509 E Country Rd  
PO Box 21  
Columbus, Ks 66725

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# 2022 Dust Abatement Program



620-429-3616

509 E Country Rd

PO Box 21

Columbus, Ks 66725

[cherokeecountyks.gov](http://cherokeecountyks.gov)

Office Hours:

Monday–Friday 7am–3:30pm



Residential growth in Cherokee County has greatly increased in the last 15 years with many residents choosing to live in rural areas. Since the county road system was essentially designed for farm use only and 1000 of our 1300 miles are gravel, many residents now live on these gravel roads.

Because there is a desire for residents on these roads to obtain some manner of dust control to improve their quality of life, Cherokee County will begin offering a Dust Abatement Program. Applications of magnesium chloride will be offered this year.

Cherokee County, through the Road and Bridge Department, will provide dust abatement for county residents who return the application and fees. The program will begin in **May 2022** and continue through completion.

**While counties in Kansas are not required to control dust on county roads, nor does any Kansas county provide a free dust control program: Cherokee County understands the seriousness of the problem and the areas of concerns of area residents and offers this service as cost efficiently as possible.**

## Purpose and Outlook of the Dust Abatement Program

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The purpose of the Cherokee County Dust Abatement Program is not to encourage people to build along gravel roads, but to offset the effect of the dust that is associated with a gravel road.

### General Details

- The 2022 Cherokee County Dust Abatement Program will offer Magnesium Chloride.
- We will begin accepting applications for dust abatement on **April 10, 2022**. Requests for treatment must be submitted and postmarked no later than **Wednesday, April 27, 2022**.
- Treatment applications will be scheduled to comply with the best use of our county personnel and equipment.
- Dust abatement areas will be graded and shaped prior to product application.
- Once the dust abatement material is applied, the road surface will not be bladed until deterioration sets in.

### Magnesium Chloride

The road preparation will include the road being graded and shaped before the magnesium chloride is applied. Please be advised that this product does not control dust 100 percent. The dust abatement material is affected by weather and traffic, which realistically limits its effectiveness to the summer months.

- **Cost of \$1.55 per linear foot based on a 20-foot-wide roadway with a 300-foot minimum. (\$465 minimum charge)**
- **Please send payment w/ application.**

## Life on a gravel road

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As Cherokee County continues to experience growth, many residents are seeking to live in the more rural parts of the county. About 1000 of our 1300 miles of roads are gravel. As residential areas continue to spread across the county, many are located on these gravel roads. If you have not previously lived on a gravel road you might not be aware of the issue that come with an unpaved road. You may encounter:

Road dust everywhere- in the air, on your vehicle and in your house.

Mud and loose material- after it rains, surface material may be thrown off tires and stick to vehicles.

Quickly changing conditions and frequent potholes, rutting, and wash-boarding.

Snow and ice cannot be treated the way they can on paved roads. Gravel roads are often snow packed and ice covered for extended periods of time during the winter.

### Please Note

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Cherokee County **cannot** guarantee the life expectancy of any dust abatement treatment area. Variables affecting the effectiveness and duration of treatment include weather, traffic, thickness of gravel, drainage, etc.

**If you have any questions, please contact Cherokee County Road and Bridge at 620-429-3616**