

I request that the Miami County Road & Bridge Department apply dust Abatement to the gravel 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 Miami County harmless for failure of the product to control dust. It is further understood that Miami County must maintain all roads for the traveling public and the Road and Bridge Department has the right to perform any maintenance on any roadway within the unincorporated area of Miami County.

NAME _____

ADDRESS _____

PHONE # _____

Type of Dust Abatement _____

(Oil or Magnesium Chloride)

Required Footage: _____

Property Location _____

(Signature Required)

Return Application to:

Miami County Road & Bridge Department

201 S. Pearl, Suite 203

Paola, KS. 66071

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2017 DUST ABATEMENT PROGRAM



MIAMI COUNTY
ROAD & BRIDGE
DEPARTMENT

MIAMI COUNTY, KANSAS

Residential growth in Miami County has greatly increased in the last 15 years with a number of residents choosing to live in the rural areas. Since the county's road system was essentially designed for farm use only and 77% (700) of the miles are gravel, a number of 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, Miami County has offered a Dust Abatement Program for over 20 years and will continue to do so in 2017. Both Oil and Magnesium Chloride (at differing prices) will be offered this year.

Miami County, through the Road and Bridge Department, will provide dust abatement for county residents who make application for such measures. The program will start on June 1, 2017 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; Miami County understands the seriousness of the problem and the concerns of area residents and offers the service as cost efficiently as possible.

Purpose and Outlook of the Dust Abatement Program

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

General Details

- The 2017 Miami County Abatement program will offer two options, Oil and Magnesium Chloride.
- Applications of Dust Abatement will begin June 1, 2017. Requests for treatment must be submitted and postmarked no later than Monday, **May 23, 2017**.

- Treatment applications will be scheduled to comply with best use of county personnel and equipment.
- Dust abatement areas will be graded prior to product application.
- Once the dust abatement material is applied, the road surface will not be bladed until deterioration sets in.

Please note

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

Miami County will start maintaining all dust control areas when weather and maintenance activities are deemed necessary .

If you have any questions, please contact the Miami County Road & Bridge Department at 913-294-4377.

Oil Application

Miami County is again offering the same process that has been done in the past. Asphalt oil will be applied, followed by a mechanically applied thin layer of limestone rock/chip. The application of the limestone will allow minimal disruption to traffic, as well as eliminate the problem of oil being thrown/sprayed on vehicles. The treated roadway will be somewhat dusty for a short period of time until any excess limestone has dissipated through traffic flow. If the county receives complaints about the dust abatement area and determines it is hazardous to traffic, the road will be bladed.

- Cost is **\$8.00** per foot with a 300 foot minimum (\$2400 minimum charge)

Send payment with application.

Magnesium Chloride

This product is available again this year. The road preparation will be the same as before with the application being done shortly after the surface has been watered. Please be advised that this product does not control the dust 100 percent. This dust abatement material is affected by weather and traffic, which realistically limits its effectiveness to the summer months.

The County will pre-wet the roadway prior to blading in an effort to prolong the effects of the product. It is expected that the lower cost will offset the lesser effects of this product.

- Cost of **\$1.40** per foot with a 300 foot minimum (\$420 minimum charge)

Send payment with application.