

Instructions for Process

1. Applicant contacts Contractor and reaches agreement on the scope, schedule and fee for the work.
2. Contractor completes Application and obtains Applicants signature.
3. Contractor forwards Application to Polk County Public Works for review/approval.
4. Upon approval, Polk County Public Works will return the approved Application to Contractor. The approved Application will serve as the Applicants Notice to Proceed to Contractor.

Summer Dust Control

The vendors listed below have submitted current insurance information to Polk County Public Works and have been authorized to perform dust abatement on Polk County roads. The listing of these companies is provided as a convenience and does not constitute an official endorsement or recommendation by Polk County, nor does the order they are listed constitute any preference of one over the other. You should contact them directly for price quotes, schedules and supplies. Property owners are allowed to propose application by a vendor not on this list, provided the other vendor provides Polk County with the necessary insurance documents. In addition, the attached application is required for approval before dust control will be applied.

<u>Company</u>	<u>Contact</u>	<u>Phone number</u>	<u>Product</u>
Crop Production Services	Brent brent.foster@cpsagu.com	503-623-3101	Lignonsulfonate
Koenig's Custom Application	Dan dsilver823@gmail.com	503-393-9392	Lignonsulfonate & Earthbind 100



POLK COUNTY

820 S.W. ASH STREET ★ DALLAS, OREGON 97338-2112
503-623-9287 ★ FAX 503-623-0897

PUBLIC WORKS

APPLICATION FOR DUST CONTROL

Application Date: _____

Applicant Name

Address

City

State

Zip

Home Phone

Work Phone

Road where dust control material will be placed: **REQUIRED**

Contractor (Company placing dust control product)

Dust Control Agent (chemical)

REQUIRED:

Length

Width

From

To

Remarks:

NOTE: Dust control material must be applied the full width of the gravel road.

Applicant hereby certifies that the information submitted above is correct & further understands that submission of fraudulent information will render this permit void. They also certify that they have read and understand the facts concerning the use of Lignon Sulfonate ("Lignon") or Earthbind 100. Applicant will place wired flags at shoulder, at the beginning and end of section to be sprayed and keep them in place until October. **Grading of Polk County roads will occur whenever deemed necessary to maintain the roads to County standards. Applicant acknowledges that Polk County reserves the right to grade the road at any time and that Polk County is not responsible for loss of material due to said grading. Additionally, applicant certifies that approval of this permit by Polk County, and transmittal of same to Contractor, will serve as Applicants Notice to Proceed to Contractor and Polk County will have no responsibility for any costs associated with work included in this permit.**

Applicant Signature

Date

County Approval

Date

DUST ABATEMENT

COMMONLY ASKED QUESTIONS

Q. How much does it cost?

- A. The cost will vary on product used and length of road to be covered. It is recommended that the resident receive a quote. Residents should select an approved product and contractor. Contractor will supply applicant with flags for marking beginning and ending locations of the area to be treated. The resident will pay their contractor directly for the service. There is no fee to obtain a permit from the county.

Q. What information will be needed for Polk County?

- A. The permit should specify the address, linear feet and width of the area to be treated. Several property owners can combine their lengths to treat a longer section of road.

Q. What are the products, approved for use by residents, to reduce dust problems along county roads?

- A. Lignon Sulfonate ("Lignon") and Earthbind 100 are approved dust retardants in Polk County.

Q. How should it be applied?

- A. The applicator should follow manufacturer's specifications for solution mix and application method.

Q. How long does treatment last?

- A. Effectiveness of the application will be dependent on road condition, rains, traffic volume and other variables. The dust control should last throughout the summer season. Please be aware that dependent on rainfall, road condition, and other factors, Polk County may grade the road. The County will make every attempt to avoid areas where dust control has been applied. However, the County reserves the right to grade any road at any time to preserve the integrity of the roads. Grading will end the effectiveness of the application.

Q. How effective is Lignon or Earthbind 100 to control dust?

- A. Effectiveness of both products in controlling dust varies. In general, the products are very effective when first applied and gradually loses some effectiveness with the passage of time, depending on the amount and type of traffic using the road and the amount of summer rainfall that occurs.

Q. Are there any bad effects from the use of Lignon for dust control?

- A. As mentioned, the product will lose effectiveness as a result of very heavy rainfall. Other undesirable characteristics are:
1. After application, there may be puddles of the Lignon still in evidence for up to 12 hours. Later, rainfall may also cause the product to splash. If splashing occurs, the product can be washed off with soap and water. **LIGNON DOES NOT ACCELERATE RUSTING.**
 2. Under heavy traffic the treated road surface may begin to develop potholes. Should the road surface become excessively rough Polk County may repair or grade the road.

Q. What is the recommended time period for application of products?

- A. It is recommended that Lignon or Earthbind 100 be applied after the rains have subsided. Typically Polk County grades the roads from September to mid-June. Application of products prior to mid-June would increase the likelihood of a road being graded thereby deteriorating the effectiveness of the application. Similarly, rainfall will influence the fall grading schedule.

Q. What is the recommended road condition prior to dust retardant application?

- A. When product is applied to the road it essentially "freezes" the road in to the condition it was in at the time of the application. Therefore, it is recommended that your road be in optimal condition prior to the application of the material. Optimal road condition would be a road that has minimal wash-boarding, minimal potholes and minimal loose gravel. Polk County does not have staff or resources to prepare roads prior to application of dust retardant.

Q. Where can I find more information concerning the use of Lignon or Earthbind 100 for dust control?

- A. The Material Safety Data Sheets (MSDS) are stored at the Public Works Office.

The Bureau of Land Management, the US Forest Service and Oregon Department of Transportation have experience with the use of these products. Both are environmentally safe products.

- B. Contact one of the dust control vendors listed.