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## What is Earthbind™?

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Earthbind™ is a quality, versatile, dust control agent. Diluted in water, it is applied to roads and other environments where airborne dust is unwanted. Earthbind™ is considered a safe solution for dust control.

Earthbind™ is formulated with environmentally friendly polymers and surfactants. It works by binding loose soil or aggregate particles together, strengthening and waterproofing the soil/aggregate matrix.

**All components of Earthbind™ are considered:**

- Free of hazardous solvents
- Nonflammable
- Non-corrosive to metal
- Not considered to be harmful to aquatic and mammal life
- Not considered to be carcinogenic

You can visit [www.enviroad.com](http://www.enviroad.com) for more information.

▪ **County Roads:**

\$0.96/foot.....500 - 1,000 feet  
\$0.81/foot.....1,001 - 2,500 feet  
\$0.62/foot.....2,501 and over

▪ **Local Access Roads:**

\$1.39/foot, plus prep costs.  
*You will be notified, by the maintenance manager, of the additional cost you will be charged for road prep.*

Cost includes both road applications.

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## How the program works:

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From your applications, the maintenance managers will determine which roads are to be treated, the distances involved, and how much product needs to be ordered.

They will then determine the schedules of prep and application dates and times. A close awareness is kept on the weather forecast and conditions to assure the best application result possible.

Within a week of application the road will be graded and shaped. Informational signs will be displayed on the road prior to the application period. These signs will give dates, delay timelines, and road open times. Expect four-hour delays during application and curing.

In order to cure properly the product needs this time to absorb into the road surface. Vehicle travel on the road too soon afterwards will diminish the quality of the dust control.

Earthbind™ requires two applications.

We notify applicant/coordinators of the date and time that your road is scheduled to be treated. **The time will be approximate.** We will keep you informed of any schedule changes.

**\*Disclaimer\***

Jackson County does not make any guarantee to the effectiveness of the Dust Abatement Program. Weather, road usage, and surface conditions are very determinate factors in the overall success and longevity of treatment.

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Jackson County  
Roads

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# 2019

## Dust Abatement Program

# Earthbind™



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White City, OR 97503  
Phone: 541-774-8184  
Fax: 541-774-6295

[www.jacksoncounty.org/roads-dust](http://www.jacksoncounty.org/roads-dust)

## **Basic Facts**

- In order to receive the best dust control results, the product requires time to cure. There will be up to a 4-hour road closure period during application. This will allow for the best absorption and curing time, otherwise the full benefit of the treatment will not be realized.
- Weather is a major consideration in determining our program schedule. While cured Earthbind™ will not wash away in rain, it still needs to be applied in dry conditions. The neighborhood coordinator will be notified of the schedule.
- If the Earthbind product gets on your vehicle, you must attempt to remove it immediately. As it is not a water soluble product it can be very difficult to remove once it has cured.
- As with all dust abatement products, after time the road surface can begin to break loose or develop potholes. Heavy traffic or rain will contribute to these conditions. On county-maintained roads when the road surface becomes excessively rough we have no choice but to grade it which will further remove the treated surface.
- Earthbind™ usually requires two applications, which can be up to two weeks apart. The first applications will start around May 6<sup>th</sup> and the second applications should be completed by July 15<sup>th</sup>. Second applications will require another road closure.
- Earthbind™ can have a range of color from light brown to black. Color is not reflective of the amount of product being placed or its effectiveness.

## **Talk to Your Neighbors**

POOL YOUR RESOURCES. SUBMIT ONE APPLICATION TO TAKE ADVANTAGE OF THE REDUCED RATE.

- Appoint a Neighborhood Coordinator (Coordinator) – we will consider this person our only contact for your group.
- The Coordinator will be expected to complete the application, collect and submit full payment to our office by the deadline, and to communicate any concerns to us.
- We will notify the Coordinator with exact dates and approximate times of road work. It is expected that they will pass this information on to all the residents they represent.

Jackson County has over 160 miles of gravel road within the road maintenance program. It is cost prohibitive for our department to include dust control as part of our regular maintenance.

However, in order to provide some relief during the hot, dusty summer months we have developed a dust abatement program for residents living on gravel roads.

The cost for residents living on county-maintained roads is a prorated cost per foot, being reduced according to a continuous, uninterrupted application of product.

Residents who live on local access roads will receive the treatment at full county cost plus road preparation costs.

Product is applied 16 feet wide, with a minimum order requirement of 500 linear feet.

**Many residents consider the Dust Abatement Program to be a great benefit in reducing dust.**

The deadline to apply is  
April 22, 2019.

