

# Roadway Regrinding





# Dear Neighbor,

In the coming weeks, the City of Wood Dale will begin work to regrind the asphalt in your area to enhance its lifespan and overall performance. In an effort to communicate with residents and make you aware of the project, we are sending this information.

The City is working with a contractor to perform the work and will make every effort to reduce any inconvenience to our residents.

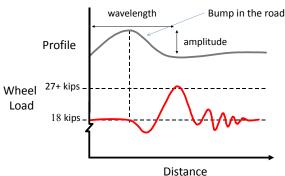
#### **About Diamond Regrinding**

City streets often encounter decades of wear and tear, making the need for a smooth safe ride crucial to motorists. Diamond grinding was first used as part of an engineered system to preserve pavement in 1965. Asphalt is ground and grooved just as done with concrete pavement. It is frequently performed to improve smoothness, reduce imperfections, add texture and friction, and repair the profile while increasing drainage.

#### The Process

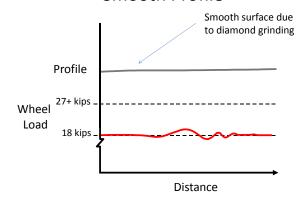
A thin surface layer of the pavement is removed using closely-spaced diamond saw blades. This results in a smooth and level pavement surface, providing longitudinal texture and friction, while also reducing noise from tires. By grinding the pavement surface rather than completely replacing it, the City of Wood Dale is saving taxpayer dollars, extending the overall lifespan of City streets.

### **Rough Pavement**



#### This image shows the type of saw used to regrind pavement.

### **Smooth Profile**



## Frequently Asked Questions

Can I drive on the road? During the process, certain lanes and areas of the street will be blocked. We apologize for the inconvenience and will work quickly to restore access upon completion.

#### Can I park on the street?

Residents are asked not to park on the street during the process. You will be notified in advance of specific dates and hours regarding parking restrictions.

#### Will the grooves in the pavement create added road noise?

The process actually reduces tire noise caused by lack of friction in roads, creating a smoother, quieter ride.



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The City of Wood Dale strives to keep its residents informed of upcoming neighborhood improvement projects that affect them. Through timely communication, our goal is to lessen any inconveniences faced during construction.

As always, we welcome any feedback regarding these Neighborhood Improvement Projects. Please contact us.

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