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### **What is a slurry seal?**

A slurry seal is the application of a new protective wearing surface to an existing pavement. Unlike most asphalt surfaces, it is a cold mixed asphalt. Slurry seals mainly consist of a blend of liquid asphalt and fine aggregate. The end result is a hard wearing surfacing intended to preserve the underlying pavement. Slurry seals are an extremely cost effective method to extend a pavement's life reducing the frequency for expensive overlays or reconstruction.

### **How does a slurry seal take place?**

After a roadway has been crack sealed and swept and pavement markings have been removed, a tanker truck will apply the slurry seal directly to the roadway surface. Immediately after application of the slurry seal, workers will spread the applied slurry to make sure the entire surface is covered uniformly. Shortly after being applied (usually within 4 to 6 hours) the roadway segment will be opened to traffic. Finally, any pavement markings removed are restored.

### **Will the street have to be closed?**

Temporary lane/road closures may be necessary. These closures depend on a number of factors, however a primary concern is safety of the workers and the public. Efforts are made to minimize closures and the areas they affect. Please understand every situation is unique and unforeseen issues may require larger or longer closures.

### **Where can I park my car?**

No Parking signs will be placed the day before to denote which segments will be receiving a slurry seal the following day. Any side streets which do not have permanent parking restrictions or the temporary No Parking signs are fine to park on. Sidewalks will remain open during construction for access to your property. There will be flaggers to help safely guide you through the work areas.

### **Will I lose access to my property?**

Slurry seals are a relatively quick operation and tend to move around, so for the majority of the project's duration access should be minimally impacted. However, during the actual slurry seal activities directly in front of your property, you may lose access for a short period of time, typically from the time the slurry seal is applied and has cured or "dried". Under normal circumstances this should take anywhere from 4 to 6 hours. Driving on the roadway before the asphalt has cured can cause damage to the roadway and your vehicle. After the asphalt has cured and roadway closure signs have been removed, it is safe to drive on.

### **How long will the work take?**

The length of time the work takes is very difficult to predict. Generally, slurry seals go fairly quickly and able to be driven within hours of completion. However every situation is unique and unforeseen issues such as weather delays may require the work to take longer.

### **My neighbor also lives on a street that is the same age as mine, and mine is receiving a slurry seal. Does this mean theirs' will be slurry sealed also?**

Not necessarily. The decision to slurry seal a street is based on many factors. Age is just one. Others include a history of maintenance problems such as potholes, smoothness, volume of traffic, and so forth.

No. This work is funded by normal City of Littleton funding separate of property owner assessments. No specific assessments are made to fund this project.

**Who is Alfred Benesch & Company?**

Alfred Benesch & Company is an engineering consultant in charge of administering the pavement management program for the City of Littleton selected under the City's qualifications-based selection process. Their representatives monitor the work and provide materials testing for quality control purposes.