



# SLURRY SEAL FACT SHEET

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## **What is a Slurry Seal?**

A slurry seal is a thin layer of asphalt emulsion, rock and sand that is applied to existing asphalt.

## **Why is it used?**

Slurry seal is applied in order to help preserve and protect the underlying pavement structure and provide a new driving surface. Slurry seal applications fill in small cracks, seal the pavement against water intrusion, and restore lost flexibility to the pavement surface. They are a great tool to protect and preserve pavement, but they do not add any structural value. They are best used on streets with little structural damage.

## **How is it applied?**

First, damaged areas are repaired by digging up and replacing areas of damaged pavement. During this phase, streets are generally open for through traffic.

Second, cracks are cleaned and filled with asphalt emulsion and striping is removed. Street access typically is maintained during crack-sealing operations.

About a week after the crack sealing, the contractor will place the slurry seal on the pavement. Slurry seal takes several hours to cure, so streets will be closed for up to eight hours. Once the slurry seal has hardened, the street is reopened. It is critical to the integrity of the slurry seal that no vehicles drive on the street while the seal is curing.

The last step is to install pavement markings and striping that was removed by the slurry seal process.

## **Tips**

- Park your vehicle on an adjacent street the day before the planned slurry seal.
- Tell family and friends, so they don't stop by and find the street temporarily closed.
- Reschedule regular deliveries made to your home or business to avoid the day that slurry seal work is planned.
- Slurry seal is a black asphalt emulsion that remains liquid and sticky for a few hours until completely cured. It is difficult to clean from shoes, cars, carpets etc., so make sure you and your pets do not come in contact with the slurry seal.
- Emergency vehicle access will be provided during the work.