

SLURRY SEAL

Slurry Seal - Slurry seal is a mixture of fine aggregate (sand-like rock) with emulsified asphaltic oil blended on-site in a large truck, and then applied evenly across the entire surface of an asphalt street. A slurry seal is typically 1/4 to 3/8 of an inch thick. It will fill minor cracks and restore a uniform surface texture to improve visibility, skid resistance and road handling. By sealing the street, the base of the road is protected from water damage and the surface is protected from weathering. Slurry seal extends the life and preserves the pavement infrastructure for an average of 5 to 7 years.

Construction process:

1. Pavement failure areas will be dug out and repaired.
2. Street cracks will be cleared of vegetation and debris. The cracks will be filled with a crack sealant to prevent water intrusion.
3. 72 hours prior to the slurry sealing process, affected residents/property owners will be notified via written notice by the City's Contractor.
4. On the day of slurry sealing, the City's Contractor will sweep the street clean, and then apply the slurry seal mix to the street.
5. The street will remain closed until the slurry seal has had time to cure, which is approximately 2 to 4 hours, weather dependent.
6. Permanent striping will be replaced approximately two weeks after final surfacing.