

## General Information:

The Slurry Seal Process provides ongoing preservation treatment to asphalt paved roadways throughout the City. The City's Pavement Management Program identifies streets that are good candidates for slurry seal treatment. This low-cost treatment consists of a mixture of liquid asphalt and sand, which is spread on the existing surface. This treatment is effective in sealing small cracks in the pavement and slowing down the deterioration of your streets caused by factors such as weather, moisture, traffic, and utility repairs. It is one of the most versatile and cost-effective methods of maintaining and protecting roadways.



## About Public Works:

The Public Works Department is responsible for construction, maintenance, and upgrades of publicly-owned streets, parks, storm drains, traffic signals, median islands, sidewalks, and buildings.

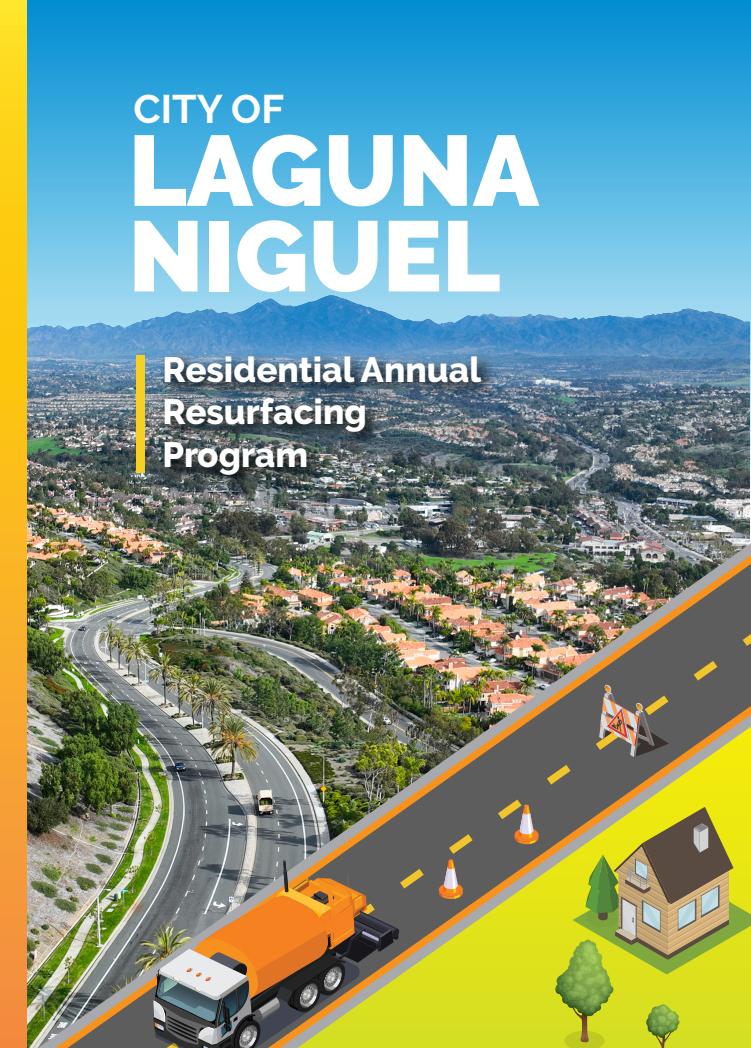
**Laguna Niguel is a beautiful, safe, vibrant community to live, work, and play.**

### CONTACT US

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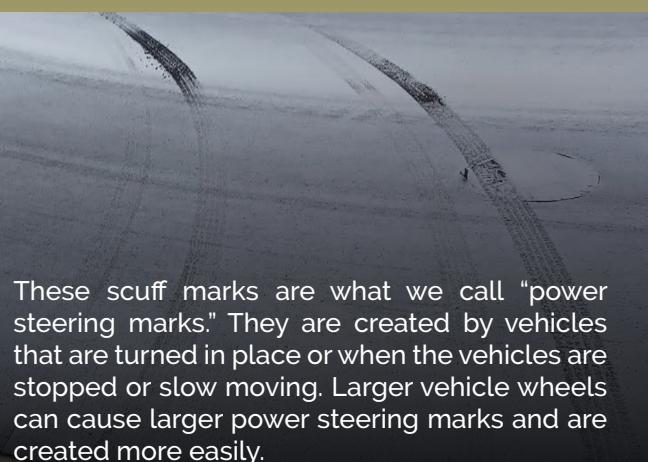
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## WHAT TO EXPECT:

As with any street construction project, slurry sealing causes public inconveniences such as traffic restrictions, street closures, construction noise, and loose gravel on the streets. In addition, slurry seals need time to stabilize, or the roadway has the potential to "scuff up" (see photo example below), creating temporary aesthetic concerns.

However, these scuff marks do fade considerably over time and, except in severe cases, do not impact the main purpose of the slurry seal which is to extend the pavement life of city streets.



These scuff marks are what we call "power steering marks." They are created by vehicles that are turned in place or when the vehicles are stopped or slow moving. Larger vehicle wheels can cause larger power steering marks and are created more easily.

To help minimize these marks, the slurry sealed roads require special attention for at least three months. Although some scuff marks are typical and expected, following the recommendations in Step 3 of the Slurry Seal Process may help reduce aesthetic damage.

## SLURRY SEAL PROCESS

### 1 Patching and Crack Sealing

Localized surface deficiencies are repaired with asphalt. This includes potholes, utility cuts, wide cracks, and "alligator" cracking.



### 3 Drying and Curing

Please help protect the new road surface by:

- Avoid power steering, turning in place while your vehicle is stopped or slow moving, and making U-turns in your vehicle for 48 hours.
- Avoid watering your yard and washing your vehicle for 48 hours after slurry application.



### 2 Slurry Application

Residents are notified not to park in the street. Streets will be cleaned of debris. Slurry is applied to the street and the street is intermediately closed for 4-6 hours.

***Please do not drive on wet slurry.***



***Avoid power steering to prevent scuff marks.***

### 4 Post Slurry Application

- There may be loose rocks and pebbles (aggregates) along the gutters.
- Affected streets will have additional street sweeping for the first few weeks.

