



# Your street is scheduled for road work

## Why does The City perform road work?

- > The City of Calgary performs regular maintenance and upgrading such as pothole repair and crack sealing to improve the safety and service life of our roadways.
- > This can also include pavement rehabilitation when road conditions have worsened.
- > Pavement rehabilitation is carried out through The City's Surface Overlay Paving Program.
- > A step-by-step overview of the surface overlay paving process is outlined on the back of this brochure.

## How will this effect you?

- > Parking restrictions will be in effect during several steps of the surface overlay process. "No Parking" signs will be placed along your street at least 12 hours before any parking restrictions begin.
- > Paving and concrete operations are weather dependant and unexpected delays can occur.
- > The City prioritizes roadway resurfacing based on specific guidelines for road conditions and focuses on those that require the most repairs.
- > For updates on which roads are scheduled for paving, contact 311 or visit [calgary.ca/roads](http://calgary.ca/roads).



To complete the surface overlay process the following steps are performed. The process takes up to eight weeks to be completed.



## Concrete process

### Step 1 – Prep work

Paint is used to identify concrete that needs to be replaced and any underground utility locations. This is done one to eight weeks prior to excavation.



### Step 2 – Excavation

Old or damaged concrete must be removed before concrete placement. This is a two or three day process.



### Step 3 – Form setting and concrete placement

The forms are then setup and the concrete is poured. The concrete then sets, hardens and the forms are removed. This is over one to three days.



### Step 4 – Concrete Process

It takes 24 to 48 hours for concrete to cure enough for pedestrian use. The process can take between 7 and 28 days for vehicle use.



### Step 5 – Rehabilitation and seed

Broken asphalt or loam is replaced and then the seed placed. The area is cleaned up and barricades are removed. During this one to three day process, parking restrictions are required.



## Paving process

### Step 1 – Milling

The old pavement surface is removed one to two weeks before Step 2. Parking restrictions are in place during the milling, which takes approximately one day.



### Step 2 – Adjust manholes

Manholes are raised to the same level as the new pavement which takes approximately one day.



### Step 3 – Oiling

The oil is then applied to hold the pavement to make the new pavement stick, which happens 24-48 hours prior to paving.



### Step 4 – Paving

A layer of new asphalt is applied. Two layers of asphalt may be required to make the pavement level with the gutter. Parking restrictions are required for the one to two day process.