

Program Information

The Reseal and Rehabilitation Program is focussed on providing safe and high quality local roads maintaining more than 2200 kilometres of roads across the region. Through this program council repairs road failures and improves road surfaces.

Why are we here

Council uses a Pavement Management System that models the condition of the road network and forms the road maintenance program. This helps council determine when roads need maintenance. Maintenance is required to ensure the community has access to safe, efficient and high quality roads and to ensure long term value of our assets. Given the expected life of a road, major work will only take place on most roads every 10-20 years, depending on climate conditions and level of use.

Scheduling

Council aims to provide an accurate timeframe for conducting work within your area, however sometimes this is out of council's control with wet weather and subsurface conditions. We aim to update the schedule weekly but this is subject to change at any time.

Driveway access

If you have any concerns or questions about access to your driveway during work please do not hesitate to approach the traffic control staff.

Council encourages you to speak to the staff ahead of time so every effort can be made to ensure you have access to your driveway. However, there may be times when access is not available due to the risk of damaging your vehicle and the new road.

Noise disruption

Some noise from machinery and disruption to usual traffic flow is likely to be experienced. Council assures you that every attempt is made to minimise disruptions and apologises for any inconvenience. Please plan ahead and allow for more travelling time while work is underway.

Parking and signage

Plans attached to resident notifications show where parking will not be allowed during road works. Signage will be erected to make traffic directions clear to motorists.

Cyclists and pedestrians

Council aims to provide adequate space for cyclists and pedestrians on the road, however as road works are underway it is not always possible for access due to limited space. When cycle or pedestrian access is not possible, council will construct an alternative route around the work site and / or provide detour directions on signage.





Safety

Safety is council's top priority. Please slow down, drive carefully and follow all traffic directions to help keep everyone safe. This will also help keep road workers safe.

Holes in the road

One of the challenges with road maintenance is unknown condition of the pavement layer (below the road surface you can see), which is not revealed until the old chip seal / asphalt layer has been removed. Geotechnical testing is undertaken before work starts, however this only provides a snapshot of the whole picture.

It is crucial that the pavement layer meets a high standard to ensure the road is high quality and long lasting. When the pavement layer is identified as poor quality the existing material must be removed or treated and replaced with suitable material. The existing material is often recycled or repurposed for other council projects.

Sand on your driveway

Sand is used on driveways during these road works as a protective measure to ensure no black marks are left on your driveway from the machinery used to repair and construct the new road. Please do not remove the sand – your driveway will be swept once works are completed.

Driving on chip seals

Before the final asphalt layer is laid you may need to drive over a chip seal while work is undertaken. The surface will be swept when it is possible to do so without causing damage to the chip seal. As much loose stone will be picked up as possible. Please drive slowly through these sections, stay a safe distance behind other vehicles and try to drive in the main wheel paths of the vehicles ahead of you.

Road structure

Roads are constructed in separate layers, which include the road surface (seal) and the underlying road pavement. The seal provides a wearing surface and keeps water from the road pavement. The road pavement provides the strength and stability for a smooth drive.

The thickness of pavements and seals varies between roads. Road construction methods and materials have varied in quality across the Sunshine Coast region over its history.

Different road surface types

The following factors are considered in deciding which type of road surface to use when an existing road surface needs to be renewed:

- the condition of road pavement (strength, material quality and thickness, and underlying sub-base)
- condition of the existing road surface
- age of the existing road surface
- geometry of the existing road surface
- amount of heavy vehicles using the road
- forecast road traffic volumes.

Once these factors are considered, council develops an annual schedule across the region, which maximises the amount or total area of roads which can be resurfaced for the available annual budget.

Who manages the roads?

Council manages local roads and the Department of Main Roads and Transport (TMR) manage freeways, highways, motorways and state roads.

Innovation in action

Council is continually investigating new road technologies including smart technology to ensure the value for money and future vehicle needs.

