FACT SHEET
ROAD RECONSTRUCTION/REHABILITATION

What is a Road Rehabilitation?

A road rehabilitation consists of overlaying the existing road asphalt surface with a new asphalt wearing surface. This is generally preceded by edge and area planning the road to remove deteriorated asphalt.

What is a Road Reconstruction?

A road is reconstructed when it has reached the end of its serviceable life and no longer provides the minimum level of service. The work generally involves removing the old road asphalt seal and pavement and replacing with new pavement and asphalt seal. The new road is designed for its intended use whether local traffic or heavy industrial traffic.

Why are roads rehabilitated/reconstructed?

It is necessary for Council's local roads to be progressively rehabilitated / reconstructed as required by the road asset management plan.

With constant UV radiation, asphalt wearing surfaces can become brittle and crack over time. Small cracks that form in the road surface, can allow water into the road pavement, which can form potholes and soft spots. Once the road pavement becomes saturated and with the constant use by vehicles, it causes considerable damage to a road pavement in a short period of time. A reconstruction is scheduled when the repair of the pavement (area under the road surface) is unsustainable and needs to be removed and renewed to ensure traffic safety.





Crack sealing

The road rehabilitation/reconstruction program is developed from Road Asset Management Plan which incorporates condition assessment and customer requests. The works priority is based on the condition assessment rating.

Benefits of road rehabilitation

- Improved skid resistance
- Waterproofing of the surface
- Asphalt surface (seal) protection from oxidation, aging and traffic wear
- Sealed small cracks and imperfections
- Cost-effective method of extending pavement life

Benefits of road reconstruction

- Brand new road expected to last many years, however, the asphalt surface may need renewing about every 30 years
- Improved skid resistance and ride ability
- Overall improved road and street appearance

How long will construction take?

There are a number of factors that may play a part in the length of time that road works take to complete. Generally road rehabilitation may take up to 5 months to complete and road reconstruction may take up to 9 months, however this can depend on the weather, machinery, staffing and other jobs the contactors needs to complete at the time.

Prior to road rehabilitation/reconstruction works commencing you may notice our staff/contractors walking along the street and marking up with spray paint areas along the kerb and gutter that need to be replaced. After this is completed the project generally begins within a couple of weeks.

Noise

Machinery used to complete road works can generate a lot of noise. Construction work is generally undertaken between 7am and 5pm Monday to Saturday.

How do I access my property?

When works commence in your street contractors may advise you to relocate your vehicle if necessary, so you are able to have full use of your vehicle. We recognise that this is an inconvenience and do try to minimise disruptions to your access as much as possible.

What Happens to Driveways?

Driveway crossovers are the responsibility of property owners and we intend to match the path into existing crossovers. When we replace paths we make an assessment of driveways and if they are a trip hazard to people walking along the path, we may replace that section of driveway. If this is this case, we will reconstruct the driveway crossover at no cost to you.

When is a Crossover/Driveway Permit needed?

If your crossover/driveway is not marked for repairs and you would like it fixed you are responsible for the costs involved in getting the works done. A permit would need to be obtained from the council. You are more than welcome to arrange for the contractor undertaking the works to complete your crossover at the time of reconstruction. This work will be undertaken at the property owners cost.

More information regarding Engineering Permits can be found online – charlessturt.sa.gov.au/WorksOnPublicRoad

What Happens to Lawns/Verge/Landscaping/ Irrigation?

We recognise that some people install their own lawn on the council verge. During path renewal works, we may store equipment on the verge which may cause the grass to die; the lawn will naturally grow back in time. Council do not replace the lawn if this occurs.

We recognise that some people landscape the Council verge. We often need to remove some of the landscaping on the Council verge to allow for path renewals. If you do have any landscaping in the roadside verge that you would like to retain, you may remove it before our work commences. If you choose not to remove it, we will remove the landscaping.

If you have installed your own irrigation in the verge, please contact us to let us know so that we can minimise the chance of damaging it. Council uses all reasonable care to not damage irrigation installed in the verge.

If you wish to replant any landscaping, please ring 8408 1111 to obtain a permit once the path renewal work is complete. Permits are required to ensure the planting is approved by us and does not obstruct pedestrian access.

If no landscaping is undertaken we will topsoil the area either side of the path. If you wish to be provided with lawn seed which will grow back over time, please ring 8408 1111 to arrange. Please note the property owner will be required to maintain and water the lawn seed it until it is re-established.



Laying of new asphalt surface