

FREQUENTLY ASKED QUESTIONS

Traffic calming improvements

Mount Malvern Road

Why are we proposing changes to the current traffic calming scheme?

There has been a history of concerns raised regarding the safety of the existing traffic calming devices on Mount Malvern Road.

The main issue involves the device located north of Belvedere Court, which does not meet the current minimum sight distance requirements for opposing vehicles due to its location on a crest.

Whilst some of the safety issues were temporarily resolved at this device following the installation of a 'Give Way' sign in 2020, this is not a conventional use of this type of treatment and it does not resolve the sight distance issues.

The other device located at the intersection of Scenic Court and Gulfview Drive is also a safety risk, as it prevents the ability for vehicles to both enter and exit the intersection at the same time which can then cause congestion and frustration for motorists.

To resolve these safety issues whilst also making sure that more traffic is not encouraged to use Mount Malvern Road as a shortcut through the area, we propose replacing the existing devices with a new traffic calming scheme.

What engagement has been done already regarding the traffic calming devices?

In response to concerns raised, council wrote to residents located near to this device in April 2020, seeking feedback on the following proposal:

- An interim solution involving the installation of a Give Way sign to regulate movements through the device.
- Removal of this device in the future to allow for two-way traffic flow, with the potential installation of other traffic calming measures to ensure that appropriate vehicle speeds are maintained on Mount Malvern Road.

We received a high level of support for the interim option, resulting in the current 'Give Way' signage and linemarking installed later in 2020.

There was mixed support for the proposal to remove this device, with some responses raising concerns that the removal of this device could result in higher vehicle speeds along with an increase in traffic using Mount Malvern Road as a cut-through route between Chandlers Hill Road and the Aberfoyle Hub shops.

What are the proposed new traffic calming devices?

We are proposing to install a hybrid style of device that incorporates a short, one-lane slow point with a raised platform. An example of the use of this device is along Sixth Avenue in Glenelg East, as shown in the image.

These have been identified as the most appropriate device given the existing constraints and to minimise any loss of on-street parking.

The proposal maintains the use of two separate one-lane devices which is consistent with the current scheme. This should ensure that there will be no increase in traffic movements as the proposed new devices will

have the same level of deterrence to stop motorists from seeking a short cut through this area.

Why is the proposed new slow point north of Belvedere Court not in the centre of the road?

The current device involves a long 'driveway link' with a left-right chicane arrangement. Our initial investigations considered the total removal of this device and installation of a full-width roadway consistent with the adjoining sections of Mount Malvern Road.

Site investigations determined that any removal of the device's garden bed along the western side of Mount Malvern Road would significantly impact the root zone of several mature grey box trees located adjacent to the proposed works. The required level of excavation would almost certainly have resulted in the need to remove most or all of these trees.

We therefore explored alternative treatments to avoid any need for tree removals, resulting in the proposed design which retains the existing garden bed adjacent to these trees.

Whilst the proposed modified device may look different to the typical devices people are used to, it will operate in the same manner as a standard one-lane slow point.

Why is the proposed new device located between Corella Avenue and Malvern Court?

The location of this device has been carefully chosen based on site-specific issues due to the steep grade of the road.

A major issue to manage on the southern section of Mount Malvern Road is stormwater, with this section accommodating a large rainfall catchment. The steep grade means the kerb and channel drainage needs to accommodate both significant volumes of

stormwater and speed of flows during heavy rainfall events.

To ensure that any proposed traffic calming devices do not divert these flows into private properties during such rainfall events, we have chosen to locate this the new device between Corella Avenue and Malvern Court where Mount Malvern Road flattens out. This new proposed device is also located downstream of two existing side-entry drainage pits which should collect most of the stormwater that currently travels along Mount Malvern Road's kerb and channel drainage system, minimising the potential for water flowing past the new device.

This location is also favourable, as the ideal spacing between traffic calming devices is typically 80-120m. This device will be located around 110m south of the existing device north of Belvedere Court, and will help keep vehicle speeds low along this section of Mount Malvern Road which currently does not have any traffic calming.

Will the new devices create more noise?

Raised platforms may generate some additional noise, both from the tyres travelling over the device as well as from vehicles braking and accelerating, however the overall reduction in vehicle speeds should result in a notable reduction in road and vehicle noise.

How much parking will be lost?

The installation of the proposed new traffic calming device between Corella Avenue and Malvern Court will require the removal of approximately four on-street parking spaces. However, all residents have access to off-street parking and there is ample on-street parking available on Mount Malvern Road in nearby proximity for residents' visitors.

The proposed modifications to the existing device located north of Belvedere Court may provide the opportunity for around three

additional parking spaces to be provided on the northern side of the device.

Will the new devices make it harder to get in to and out of driveways?

The installation of the speed humps will not impact access to any driveways.

When are the improvement works planned to take place?

Funding has been allocated to deliver this project in the 2024-25 financial year, subject to Council's Annual Business Planning and Budget Approval process.

Should funding be confirmed for this project in the 2024-25 financial year, works will be scheduled to occur between July 2024 and June 2025.

Residences located in proximity to any programmed works will be notified by letter in advance of any works commencing. Further updates will also be provided on our Your Say page.

What happens if vehicles go faster or traffic volumes increase after the changes are made?

We are committed to conducting follow-up traffic surveys following the completion of any upgrade works. Should the data indicate any unacceptable increases in either vehicle speeds or traffic volumes, we will consider implementing further traffic calming works as a separate project stage.

We welcome any feedback from residents on their experience with the traffic calming scheme should the project proceed.

Can the intersection of Mount Malvern Road at Chandlers Hill Road also be upgraded?

We are aware that the current configuration of this intersection is not ideal, due to the steep embankments that make it difficult to observe oncoming vehicles whilst exiting Mount Malvern Road onto Chandlers Hill Road.

As Chandlers Hill Road is a state road, the Department for Infrastructure and Transport (DIT) are responsible for any potential upgrade works to this intersection.

We welcome any feedback from residents on their experience with this intersection, and will forward any concerns onto DIT for their consideration.

What happens to my feedback?

We will collate and review all feedback received before finalising plans.

We will notify residents of Mount Malvern Road and everyone who is following the project on Your Say of the outcome of the consultation.

The Your Say page will be updated at each stage of the project.

Need more information?

For further information please contact us by phone on 8384 0666 or email us at mail@onkaparinga.sa.gov.au.