REYNELL STREET & DOWNER STREET

Traffic Safety Improvements

Project background:

We've received feedback from local residents about speeding in Downer and Reynell Streets. In response, we reviewed these concerns using our approved Road Safety Assessment (RSA) procedure and determined that the installation of new traffic controls is required in both streets.

Traffic speed monitoring:

We monitored traffic speeds continuously over 7 days to identify whether changes were needed.

Downer Street

85% of drivers travel at speeds of up to 50.8km/hr in a 40 km/hr zone, which qualifies for traffic control measures based on RSA guidelines.

Reynell Street

85% of drivers travel at speeds of up to 48.8 km/h in a 40 km/h in a 40km/h zone. This also qualifies for traffic control measures based on RSA guidelines.

Downer Street and Reynell Street (excluding intersections)

To address high speeds, we are proposing traffic control measures along both streets. Two options are being considered:

1. **Watts Profile Speed Humps** – Asphalt humps designed to slow traffic.
2. **Speed Cushions** – Rubber humps placed in the lane centre, allowing smoother passage for bikes, buses, and emergency vehicles. These will be installed in series and spaced according to current standards.

Aroona Road / Reynell Street Intersection Upgrade

The intersection at Aroona Road will be improved with a raised and narrowed layout to control traffic. This design is subject to a stormwater investigation.

- **Current issue:** 85% of drivers on Aroona Road travel at speeds of 49 km/h.
- **Proposed solution:** A raised intersection and narrowed road to reduce speed.

Wilpena Terrace / Reynell Street Intersection Upgrade (Stage 2, 2025/26)

Similar improvements are planned for this intersection, including a raised and narrowed layout, subject to stormwater analysis.

- **Current issue:** 85% of drivers on Wilpena Terrace travel at speeds of 47 km/h.
- **Proposed solution:** A raised intersection and narrowed road to slow traffic.

Reynell Street at Alton Reserve (Stage 2, 2025/26)

The 10-metre-wide section of Reynell Street at Alton Reserve has indented parking alongside the reserve. To address safety concerns, particularly for children, the following options are being considered:

- Raising the roadway (subject to stormwater analysis).
- Adding decorative street print and planting more trees for improved aesthetics.
- Retaining parking while implementing traffic calming measures.

WE WOULD LIKE TO HEAR FROM YOU:

We want to hear your thoughts on the proposed traffic safety improvements for Downer Street and Reynell Street.

The options under consideration are:

- **Watts Profile Speed Humps**
  Asphalt humps designed to slow traffic.
- **Speed Cushions**
  Rubber humps placed in the centre of each lane, allowing smoother passage for certain vehicles.

A concept plan showing the proposed locations of these options is included.

Example of watts profile speed humps:



Example of speed cushions:



How to provide your feedback:

You can do this by:

→ View the concept plan and complete the online feedback form at www.yoursaycharlessturt.com.au/reynell-downertraffic or scan the QR code

→ Request a hard copy form by calling us

→ Call us to submit feedback over the phone.

Consultation closes **5pm Monday 10 February 2025**

For further information or queries about the consultation, please contact:

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