



Public feedback is open until Monday 8th March 2021

Have your say...  
Manurewa (Area 2) Road Safety Improvements  
Bounded by Mahia, Weymouth and Great South Roads

## What is planned?

Auckland Transport (AT) are planning to make road safety improvements on residential streets in Manurewa (Area 2) to provide a safer environment for all road users. This is the second area-wide speed calming project in Manurewa.

We aim to reduce vehicle speeds by installing a combination of speed-calming measures such as speed humps, raised tables, and zebra crossings where justified. The improvements are proposed for within the area contained by Weymouth Road, Mahia Road and Great South Road, as shown on the enclosed map.

The improvements will require the removal of eight to ten car parks where zebra crossings and raised tables are proposed, as well as the moving of some bus stops, and at some intersections for safety and visibility reasons.

The project is being partly funded by the Regional Fuel Tax, and supported by the Manurewa Local Board.

### Regional Fuel Tax

The regional fuel tax is estimated to raise \$1.5 billion over 10 years which will be invested in more public transport and cycling infrastructure, improving road safety, increasing network capacity and performance, and in roading infrastructure. This investment will reduce death and serious injuries on our roads, provide more public transport and cycling options which in turn will reduce congestion.

### Why are these changes needed?

More people are dying or being seriously injured on Auckland's roads. Speed is a major factor in both the likelihood of a crash occurring and the severity of the outcome if a crash does occur.

Our crash stats show 80% of all deaths and serious injuries occur on 50km/h roads. And nearly half of those deaths and injuries involve vulnerable road users – children, the elderly, people walking and people on bikes or motorcycles.

The proposed speed calming measures will help to create a slower speed environment, reducing the risks of accidents, making the streets safer for everyone.

Manurewa (Area 2) has been prioritised as an area for improvement based on a number of factors, including:

	Safety concerns raised by residents
	Local Crash Analysis System (CAS) data – 131 crashes in the last five years
	Vehicle speeds on key roads in Manurewa (Area 2) are in excess of the current speed limits
<b>121 km/h</b>	The three highest speeds recorded were in excess of 121km/h on Rimu Road, McDivitt Street and Coxhead Road
	Location of community facilities (schools, shops, parks and community centres)

## Proposed road safety improvements

Our transportation engineers have selected the type and location of each proposed safety measure based on a variety of criteria.

These include:

- Proximity to schools or other locations where there are a higher number of people walking or on bikes.
- International best practice guidelines for positioning measures to reduce speed in residential areas.
- Space available between driveways and/or bus stops.
- Whether roads are bus routes.

See enclosed map for proposed locations. The images below display the types of measures we plan to install in your area. Please note that these are for illustrative purposes only.

### Raised table zebra crossing



Where pedestrian numbers justify them, zebra crossings will be installed on speed tables. A speed table is a raised section of the road with ramps on each side and a flat surface on top. The white arrows indicate the raised surface and direction of the incline.

### Speed hump



A speed hump is a short rounded raised section of the road. The white arrows indicate the raised surface and direction of incline.

### Entry treatment



Entry treatment consists of a coloured area on the road notifying road users that they are entering a slow speed area.

### Swedish-style speed table



Swedish-style speed tables are a raised table with only one sharp ramp, which produces a smoother ride for buses. Compared to the normal speed table that has two sharp ramps.

## What are we seeking feedback on?

We want your feedback to help us improve our plan for the proposed road safety improvements. Local knowledge will help give us a better understanding of the area, your needs, and any improvements that can be made to the design.

## You can help by telling us whether you

- Have any thoughts on the proposed safety improvements.
- Have any suggested changes to the proposed road safety measures.
- Have any other comments or suggestions to improve road safety in Manurewa (Area 2).

## What will we do with your feedback?

Your feedback is important to us. Once we have received and analysed all feedback, we will use it to help refine the design of the road safety measures.

# 131 crashes

in Manurewa (Area 2)\*

### INJURY CRASHES CASUALTY TYPES

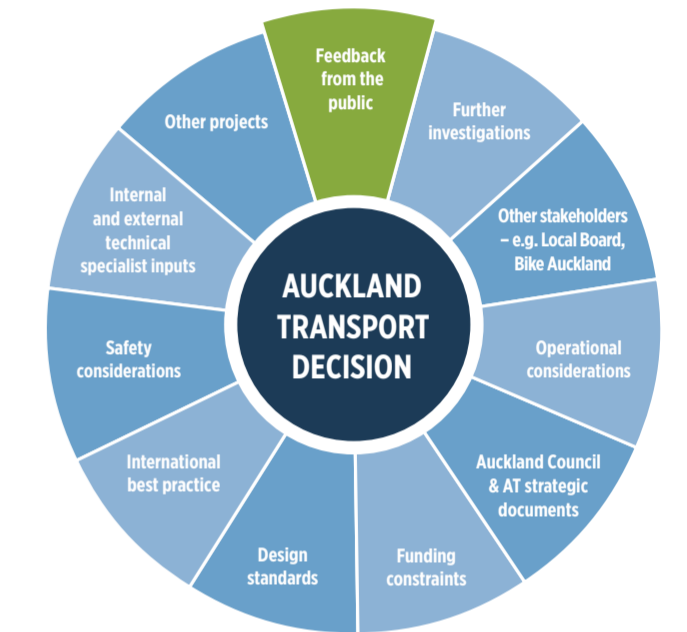
Percentage

- Pedestrians
- Drivers
- Motorcycle riders
- Passengers

**AUCKLAND TRANSPORT DECISION**

- Feedback from the public
- Further investigations
- Other stakeholders – e.g. Local Board, Bike Auckland
- Operational considerations
- Auckland Council & AT strategic documents
- Funding constraints
- Design standards
- International best practice
- Safety considerations
- Internal and external technical specialist inputs
- Other projects

\* Over the last 5 years



We will also produce a report on the feedback received, which will be available on our website. Submitters who provide contact details will be notified when this report is available.

## How do I provide feedback?

If you wish to provide feedback, please either:

- Complete the freepost feedback form in this brochure.
- Go online to [AT.govt.nz/haveyoursay](https://at.govt.nz/haveyoursay) and fill in the online survey.

If you require assistance completing the forms, you can call us on **(09) 355 3553** and our contact centre staff will fill in the feedback form with you over the phone.



## Talk to us in person

You can meet our project team, ask questions and offer feedback at our drop-in sessions.

Date: **Wednesday 17 February**  
Time: **3:00pm - 6:00pm**  
Location: **Leabank Primary School  
7 Doctor Pickering Ave  
Manurewa**

Date: **Saturday 27 February**  
Time: **11:00am - 2:00pm**  
Location: **Manurewa Pool and Leisure Centre  
Sykes Rd  
Manurewa**

## Reducing speed saves lives

AT are committed to improving safety for all road users in Auckland. Our main focus is to protect people from dying or being seriously injured on our roads. One of the fastest ways of minimising road trauma involves reducing vehicle speeds in residential areas.

Previously, we implemented speed-calming measures on a single street. Now we are prioritising areas (clusters of streets) where the need for speed-calming is most required. The new area-based focus recognises that speed-calming changes support safety in residential area.

## Death and injury risk percentages

IMPACT SPEED Kmh	DEATH Percentage risk
30	10%
40	32%
50	80%
60	95%

Survivability rates vary significantly based on a number of factors and scenarios. AT takes a preventative approach with respect to the survivability of our most vulnerable road users. Data taken from Research Report AP-R560-18 published in March 2018 by Austroads - the Association of Australian and New Zealand Road Transport and Traffic Authorities.

# Manurewa (Area 2)

## Proposed locations of road safety improvements

