

# TRAFFIC COUNT SUMMARY- TIVOLI DRIVE, CURLEWIS



The following information is a summary of the data collected from two traffic counters on Tivoli Drive, Curlewis in March 2021.

## Summary of traffic volume and speed

LOCATION	DATE	SPEED LIMIT	MOST DRIVERS WERE TRAVELLING AT OR BELOW	AVERAGE NUMBER OF VEHICLES USING THE ROAD EACH DAY
TIVOLI DRIVE (ARENAL ST - KOMODO AV)	September 2020	50 km/h	58 km/h	2728
	March 2021	50 km/h	56 km/h	3480
TIVOLI DRIVE (STANLEY AV - PORTARLINGTON RD)	September 2020	60 km/h	65 km/h	3368
	March 2021	50 km/h	64 km/h	4335

## Speeding drivers

- Speeding drivers are a concern on Tivoli/Greenvale Drive.
- The speed humps have reduced speeding at Arenal Street and Komodo Avenue but we had expected to see a greater reduction
- Traffic speed has reduced slightly at Stanley Avenue and Portarlington Road however speeding remains problematic.

## Volume

- Traffic volumes have increased since initial counts conducted in September 2020
- This was to be expected due to COVID restrictions in September 2020 and more people moving into the area
- The traffic volume on Tivoli/Greenvale Drive is consistent with other collector roads.
- The road will cater for 10,000 vehicles per day once it is fully constructed.

## Travel times

- 94% of all vehicle movements occur between 6am and 10pm

	AM PEAK – 8.00 - 9.00AM AVERAGE NUMBER OF VEHICLES	PM PEAK – 5.00 – 6.00PM AVERAGE NUMBER OF VEHICLES
TIVOLI DRIVE (ARENAL ST - KOMODO AV)	229	317
TIVOLI DRIVE (STANLEY AV - PORTARLINGTON RD)	305	399

## Vehicle types

- Summary of vehicle types

	STANDARD VEHICLE*	STANDARD VEHICLE* WITH TRAILER	COMMERCIAL VEHICLES#	HEAVY VEHICLES^
TIVOLI DRIVE (ARENAL ST - KOMODO AV)	92.7%	1.2%	5.7%	0.5%
TIVOLI DRIVE (STANLEY AV - PORTARLINGTON RD)	91.9%	1.3%	6.3%	0.5%

\* AustRoads94 Classes 1&2

#AustRoads94 Classes 3-5

^AustRoads94 Classes 6-12

- The number of commercial vehicles using Tivoli Rd has stabilised at approximately 6%
- We expect the number of trucks associated with earthmoving and house construction to decrease as more sections of the Curlewis estate are completed.
- It is common for roads in new estates to have 10-15% commercial vehicle use during construction, falling to about 5% when the estate is completed.