



# HUON VALLEY COUNCIL

## Request for Speed Limit Reduction Esperance Coast Road Little Roaring Beach

### Background

Council has received three requests to reinstate 40 km/h speed signs at the settlement of Little Roaring Beach and one request to review the default speed limit on Esperance Coast Road which is 100 km/h.

Investigations with Department of State Growth indicate 40 km/h speed signs were not installed at Little Roaring Beach (see drawing HV/8/24(G) attached). There is however 25 km/h and 35 km/h advisory signs installed at the settlement extents.

### Key issues

Esperance Coast Road is classified as a "distributor" road within Huon Valley Council's GIS system. It provides connection from Huon Highway along the coast to Dover.



*Esperance Coast Road, Little Rowing Beach*

The entire length of Esperance Coast Road (19.011 km) is regulated by the default speed limit for sealed roads which is 100 km/h.

A traffic counter was deployed to Esperance Coast Road Little Roaring Beach from 22 November 2018 to 6 December, 2018 - a period of two weeks. Council Officers have run the data using 100 km/h and the requested 40 km/h speeds. A copy of the report is attached however a summary of salient points is below:-

At the posted speed of 100 km/h there were no instances of the speed limit being exceeded, in fact the median speed is listed at 39.3 km/h.



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## Traffic Volume

	All Days	Weekdays	Weekend	ADT	AWDT	AWET
<b>Both directions</b>	2428	1780	648	152	148	162
<b>North</b>	1240	919	321	78	77	80
<b>South</b>	1188	861	327	74	72	82

## Speed Statistics

	All Days	Weekdays	Weekend	
<b>Mean speed</b>	39.4	39.5	39.1	km/h
<b>Median speed</b>	39.3	39.5	38.9	km/h
<b>85% speed</b>	45.3	45.5	44.7	km/h
<b>Peak speed</b>	63.0 (20)	-	-	km/h
<b>Mean Exceeding</b>	-	-	-	km/h
<b>Number speeding</b>	0	0	0	
<b>Percent speeding</b>	0.000	0.000	0.000	

Posted speed limit = 100 km/h

At the suggested speed limit of 40 km/h 45.88 percent of traffic was speeding, with the median speed remaining a 39.3 km/h.

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<b>85% speed</b>	45.3	45.5	44.7	km/h
<b>Peak speed</b>	63.0 (20)	-	-	km/h
<b>Mean Exceeding</b>	44.3	44.4	43.9	km/h
<b>Number</b>	1114	838	276	
<b>Percent speeding</b>	45.88	47.08	42.59	

Posted speed limit = 40 km/h

Road attributes were entered into Council's Risk Rating Tool (developed by Abley for Austroads) at speeds of 100 km/h and 40 km/h with the following outcomes:

Speed	Risk Rating
100 km/h	Medium-High
40 km/h	Medium