

Draft Speed Management Plan 2024-2027

Consultation Document



Have your say by
23 February 2024



Purpose of this consultation

The Manawātū District Council, in line with Government legislation, is committed to safety improvements in our district. As part of Central Government requirements we are proposing to reduce speed limits in specific areas where the data and legislation supports this change. The areas we are seeking community feedback on include;

- Schools (mandatory application)
- Feilding CBD
- Village roads
- Some rural roads

This document is seeking your feedback and outlines the key points of the draft Speed Management Plan for the Manawātū District 2024-2027. You can read the full plan on our website at:

www.mdc.govt.nz/speedmanagement

The draft plan:

- Outlines the planned changes to speed limits for the next three years;
- Provides background, policies and data-backed evidence that informs the proposed changes;
- Identifies how and when we will go about implementing the safety improvements for our communities.

What will happen with the feedback?

Once the consultation period has ended (23 February 2024) the community feedback received will be processed and passed onto Horizons Regional Council to be incorporated into the Regional Speed Management Plan. This will then be submitted to Waka Kotahi for certification.

Stages of the consultation & the feedback journey



Background

We are legislatively required to have a Speed Management Plan.

In 2022, legislative requirements regarding speed management on public roads was updated via the release of the Land Transport Rule: Setting of Speed Limits (2022). This legislation requires Road Controlling Authorities (RCA's) to:

- Amend the speed limit in proximity to 40% of schools by 30 June 2024 - and 100% of schools by 30 June 2027 - to stipulated maximums, and
- Produce a territorial Speed Management Plan (SMP) commencing 1 July 2024, to be aligned consistently with the region's other RCA's regarding speed management activities.
- The SMP is to be updated every 3 years and must include timeframe(s) for delivery of proposed amendments for the first 3 years of each updated plan.

To improve safety for all of us, we want your feedback on our draft plan to change the speed limits in the identified areas within this consultation document.

Key terms within this document:

VSL	Variable speed limit
SMP	Speed Management Plan
RCA	Road Controlling Authorities
RLTP	Regional Land Transport Plan
CAS	crash analysis system
DSI	deaths and serious injuries
SaAS	Safe and Appropriate Speed
Cat 1	category 1 (maximum speed of 30 km/h)
Cat 2	category 2 (maximum speed limit of 60 km/h)



Let us know what you think by
23 February 2024

Guiding Principles & Objectives

The Manawātū District Council is guided by the objectives of Horizons' Regional Land Transport Plan (RLTP) and Waka Kotahi's speed management guide.

Horizons' Regional Land Transport Plan - objectives:

- Transport users in the region have access to affordable transport choices that are attractive, viable and encourage multi-modal travel;
- The regional transport network connects central New Zealand and is efficient, reliable and resilient;
- The transport network is safe for all users;
- The impact of transport on the environment, and the transport system's vulnerability to climate change, is minimised; and
- Transport and land use are integrated to support well-connected communities that promote a strong regional economy and liveable economy.

Waka Kotahi Speed Management Guide - principles:

- Set speed limits to minimise the risk or fatal and serious injury to all road users by reducing impact speeds and crash forces;
- Support speed limits with other speed management activities, such as regulation, enforcement, communications, engagement and monitoring;
- Set speed limits to enable equitable access to a variety of safe and health transport options, and generate public health, accessibility, environmental and amenity co-benefits; and
- Set speed limits in accordance with the One Network Framework street categories, design and infrastructure.

Measures:

We will monitor and review the changes we make to speed limits to determine the need for accompanying road safety infrastructure. By doing this we determine whether the vision and objectives in this plan have been achieved.

In particular, we will measure;

- Free-flow speed (average).
- The number and severity of recorded crashes, reported via Waka Kotahi crash analysis system (CAS)

Safer Roads

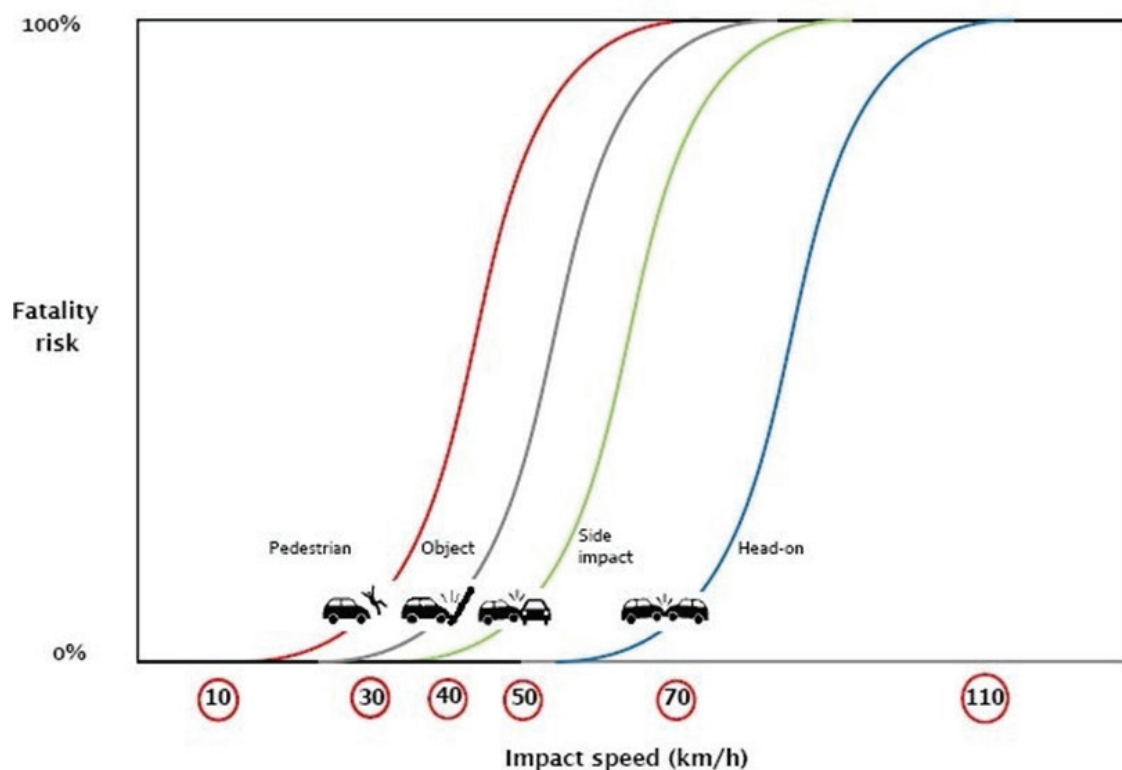
When a crash occurs, the speed at which it happens is the primary determinant of whether individuals survive, irrespective of the cause. Figure 1-1 below shows the probability of different crash types resulting in a fatality at a range of speeds. Although speed limits are a critical tool, speed management encompasses more than that. It involves establishing secure and appropriate travel speeds that consider factors such as the road's purpose, design, means of transportation, surrounding area, and the safety of all road users. Whilst facilitating efficient travel within the region is vital, a key priority is to maximise the safety of all individuals on or near the road.

New Zealand's road safety performance has been deteriorating since 2013. Whilst the number of accidents has remained relatively steady over the past few years, the severity

of these incidents has worsened. There has also been a decline in the number of people choosing to walk, cycle, or utilise bus services as there are few sections of the road network where pedestrians, cyclists, or buses are given priority over vehicles.

Implementing safer speed limits around schools and key urban areas allows us to contribute to safety on Manawātū Roads. When vehicles reduce their speed, particularly during peak hours around school areas, children will perceive greater safety and be more likely to opt for walking or cycling. Moreover, lower vehicle speeds will play a role in minimising the extent of harm during unfortunate accidents. The proposals are in line with our local strategy as well as the overarching road safety strategy of the Government.

Figure 1-1: Fatality risk at a range of speeds





Current Situation In Manawatū

A total of 2,613 crashes throughout the Manawatū District were reported between 2013 and 2022 (on local and State Highway networks combined), comprising 62 deaths, 280 serious injuries and 1,045 minor injuries. Over this period the number of death and serious injuries (DSI's) steadily increased (as shown in Figure 1-2).

This is also reflected in an increase in the 5-year rolling average of DSI's that, as at 31 December 2022, was 37. To achieve the Government's Road to Zero strategy target of a 40% reduction in DSI's, MDC and Waka Kotahi would need to lower instances to 22 by 2030.

Figure 1-2: Deaths and serious injuries in Manawatū (2010-2022)



Schools - Mandatory Speed Limit Changes

The introduction of lower speed limits outside of schools in Manawatū began in 2021 and will be completed by 30 June 2027, in accordance with the Land Transport Rule: Setting of Speed Limits 2022 - detailed in Section 2.2 of the full draft Speed Management Plan available at www.mdc.govt.nz/speedmanagement

As part of the requirement to implement Safe and Appropriate Speeds (SaAS) at schools, the

school speed zones and safety improvements captured in the table on the next page have been (or will be) implemented by June 2024.

The **mandatory application** of appropriate speed limit(s) for the remaining schools are incorporated as part of the draft 2024-2027 Speed Management Plan.

Table 1-1: Speed Management and Infrastructure Improvements at Schools on Local Road Network (to date)

School	Safety Measures in Place	Speed Management Applied
Feilding High	Variable Speed Limit, 30 km/h Crossing improvements (North St and Churcher St) Parking area / delineation improvements	✓
Feilding Intermediate	Variable Speed Limit, 30 km/h Delineation improvements	✓
North Street	Variable Speed Limit, 30 km/h Delineation improvements	✓
Lytton Street	Traffic calming Crossing improvement (Lytton St) Crossing improvement (Monmouth St) Bus stopping area. parking and delineation improvements	-
Manchester Street	Crossing improvement (Church St) Bus stopping area and parking improvement	-
St Joseph's	Crossing improvement	-
Hiwinui	Variable Speed Limit, 60 km/h Footpath installation	✓
Taonui	Variable Speed Limit, 60 km/h Right turn bay Left turn filter lane Bus stopping area and delineation improvements	✓
Bainesse	Variable Speed Limit, 60 km/h Right Turn Bay Guardrail installation	✓
Kopane	Variable Speed Limit, 60 km/h Right turn bay	✓
Rongotea	Traffic calming Crossing improvement	-
Mt Biggs	60 km/h Permanent Speed Limit (*to be implemented by June 2024) Active school warning signage Crossing improvement	✓*
Halcombe	40 m/h Permanent Speed Limit (*to be implemented by June 2024) Parking area improvement	✓*
Sanson	40 km/h Permanent Speed Limit (*to be implemented by June 2024) Parking area improvement	✓*
Colyton	Active school warning signage Footpath installation Parking area improvement	-
Waituna West	Active school warning signage	-
Kairanga	Active school warning signage	-
Kiwitea	Active school warning signage	-
Awahou South	Static signage enhancement	-
Glen Oroua	Static signage enhancement	-
Kimbolton	Static signage in place	-
Tangimoana	Static signage in place	-
Apiti	Static signage in place	-

(*to be implemented by June 2024)

What are we proposing?

We are proposing safer and more appropriate speeds in specific areas around the Manawātū District.

The following pages show the proposed changes to speed limits for schools, urban centres and rural roads. It includes:

- Maps of the affected and surrounding areas
- Details on the current speed limit
- The new proposed speed limit change

The Speed Management Plan for the next 3 years will include Safe and appropriate Speeds (SaAS) changes to schools that will not have had speed treatment applied by 30 June 2024, along with surrounding urban centres / settlements, and discrete rural links.



Schools

All schools in the Manawātū District have been identified by Waka Kotahi as high benefit areas for speed management interventions in the short to medium term. This means that Council has been **mandated** to implement new speed limits for:

- 40 percent of all schools directly accessed from roads under their control by 30 June 2024 (has been / is being completed, as detailed in pages 8 and 9 of this consultation document), and
- remaining schools on the local road network by 30 June 2027.

The below table (4-1) summarises the intended speed limits at the remaining schools. The extent of these changes are captured in the corresponding speed maps below.

Schools are categorised **Cat 1** (maximum speed of 30 km/h) or **Cat 2** (maximum speed limit of 60 km/h), based on whether the majority of students arrive/depart in vehicles or a large proportion of students walk to and from – or congregate outside – the school grounds.

Where a school fronts onto the State Highway, any proposed speed changes will be captured in the Waka Kotahi State Highway Speed Management plan.

Table 4-1: Implementation plan for schools

Map	School	School Category	Proposed Speed Limit(s)	Speed Limit Type	Timeframe
A	Apiti School	Cat 1	30 km/h	Permanent	2024-25
B	Colyton School	Cat 2	60 km/h	Permanent	2024-25
C	Glen Oroua School	Cat 2	60 km/h	Permanent	2026-27
D	St Joseph's School	Cat 1	30 km/h	Variable*	2026-27
	Manchester Street School	Cat 1	30 km/h	Permanent	2026-27
	Lytton Street School	Cat 1	30 km/h	Permanent	2026-27
G	Hiwinui School	Cat 2	40 km/h	Permanent, Variable*	2024-25
H	Kairanga School	Cat 2	60 km/h	Permanent	2024-25
K	Rongotea School	Cat 1	30 km/h	Permanent	2025-26
M	Tangimoana School	Cat 1	30 km/h	Permanent	2025-26
N	Kimbolton School	Cat 1	30 km/h	Permanent	2024-25
O	Awahou School	Cat 2	60 km/h	Permanent	2025-26
P	Kiwitea School	Cat 2	60 km/h	Permanent	2026-27
Q	Waituna West School	Cat 2	60 km/h	Permanent	2025-26

*Variable Speed Limit (VSL). Only active during school start and end times

Rural Roads

The implementation of SaAS on the greater Rural Roads network in the Manawatū will be considered as part of the longer term Speed Management Plan for 2027 to 2033. Details of these proposed speed changes will be provided as part of the Speed Management Plan review process at the end of 2024.

In the meantime, Manawatū District Council will reduce the speeds of 3 discrete sections of rural road to ensure:

- a. consistency with roads bordering Horowhenua District Council, which have been reduced to 80km/h, and
- b. Rural sub-division activity South of Rongotea Village.

These sections are detailed in Table 4-2 below.

Table 4-2: Rural road speed changes in Manawatu 2024-2027

Map	Rural Road	Proposed Speed Limit(s)	Speed Limit Type	Timeframe
R	Wylie Road	80 km/h	Permanent	2025-26
	Himatangi Block Road	80 km/h	Permanent	2025-26
	Banks Road	80 km/h	Permanent	2025-26

Urban Centres and Townships

The bulk of the 2024-2027 Speed Management plan addresses SaAS in 'urban centres / settlements' across the Manawātū District. Details of the proposed changes are captured in Maps A to Q.

Table 4-3: Urban road speed changes in Manawatu 2024-2027

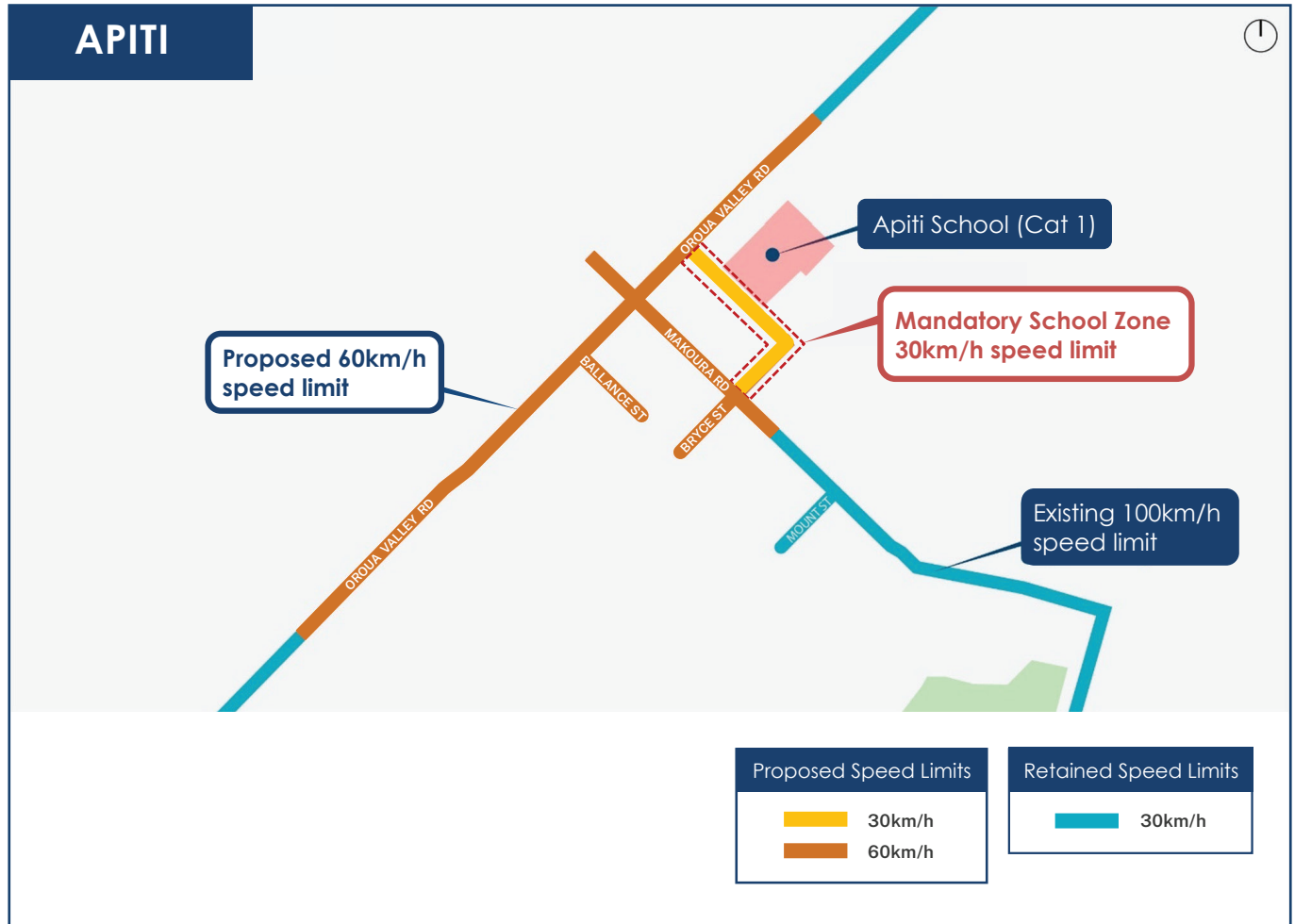
Map	Urban Area / Settlement	Proposed Speed Limit(s)	Speed Limit Type	Timeframe
A	Apiti	60 km/h	Permanent	2024-25
B	Colyton	60 km/h	Permanent	2024-25
C	Glen Oroua	60 km/h	Permanent	2026-27
D	Feilding CBD	30 km/h	Permanent	2026-27
E	Halcombe	50 km/h, 70 km/h	Permanent	2024-25
F	Himatangi Beach	60 km/h, 30 km/h	Permanent	2025-26
G	Hiwinui	60 km/h	Permanent	2024-25
H	Kairanga	60 km/h	Permanent	2024-25
I	Rangiwahia	60 km/h	Permanent	2025-26
J	Pohangina	60 km/h	Permanent	2025-26
K	Rongotea	30 km/h	Permanent	2025-26
L	Sanson	30 km/h	Permanent	2024-25
M	Tangimoana	30 km/h	Permanent	2025-26
N	Kimbolton	50 km/h	Permanent	2024-25
P	Kiwitea	60 km/h	Permanent	2026-27
Q	Waituna west	60 km/h	Permanent	2025-26



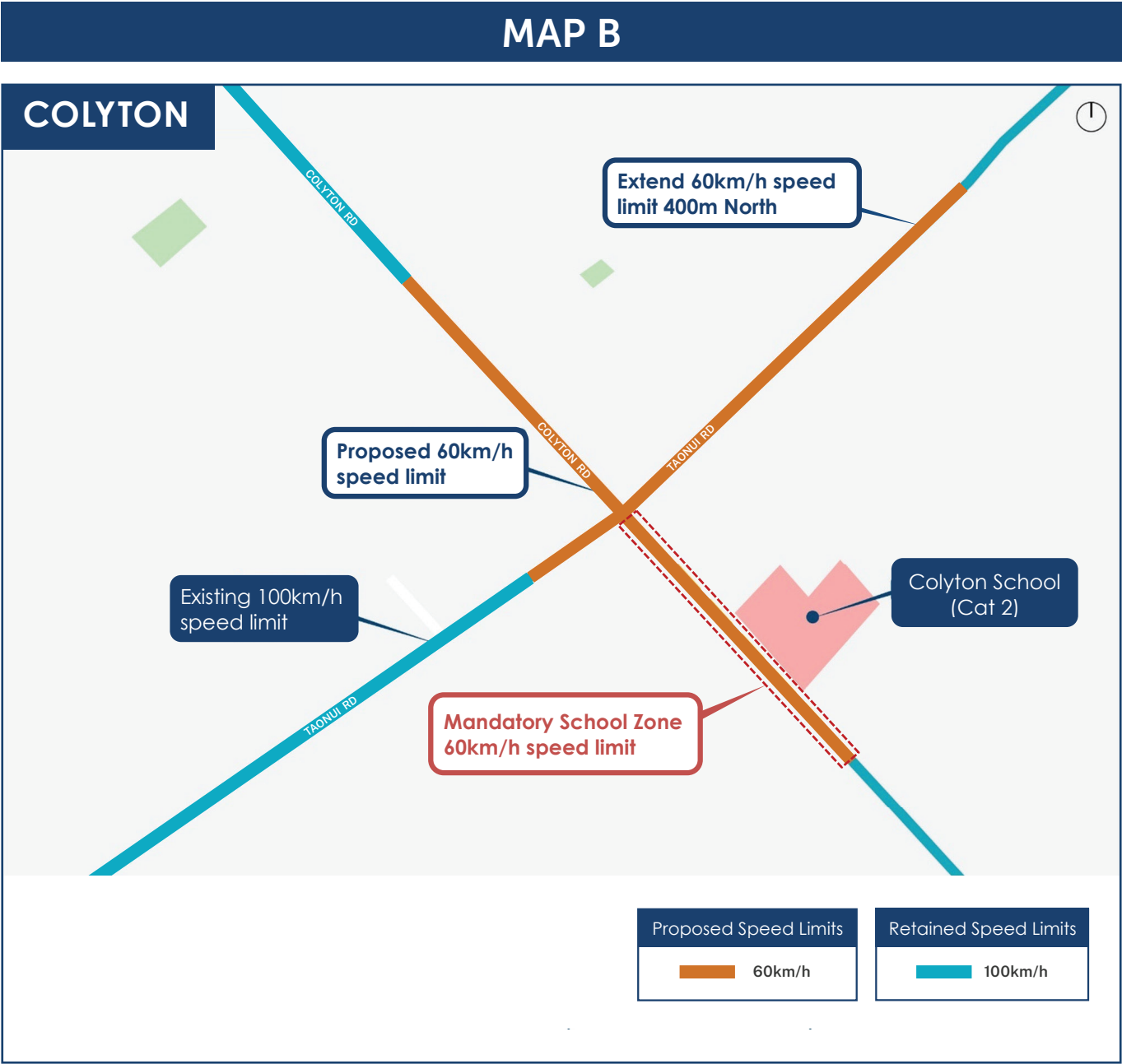
Maps

MAP A

APITI

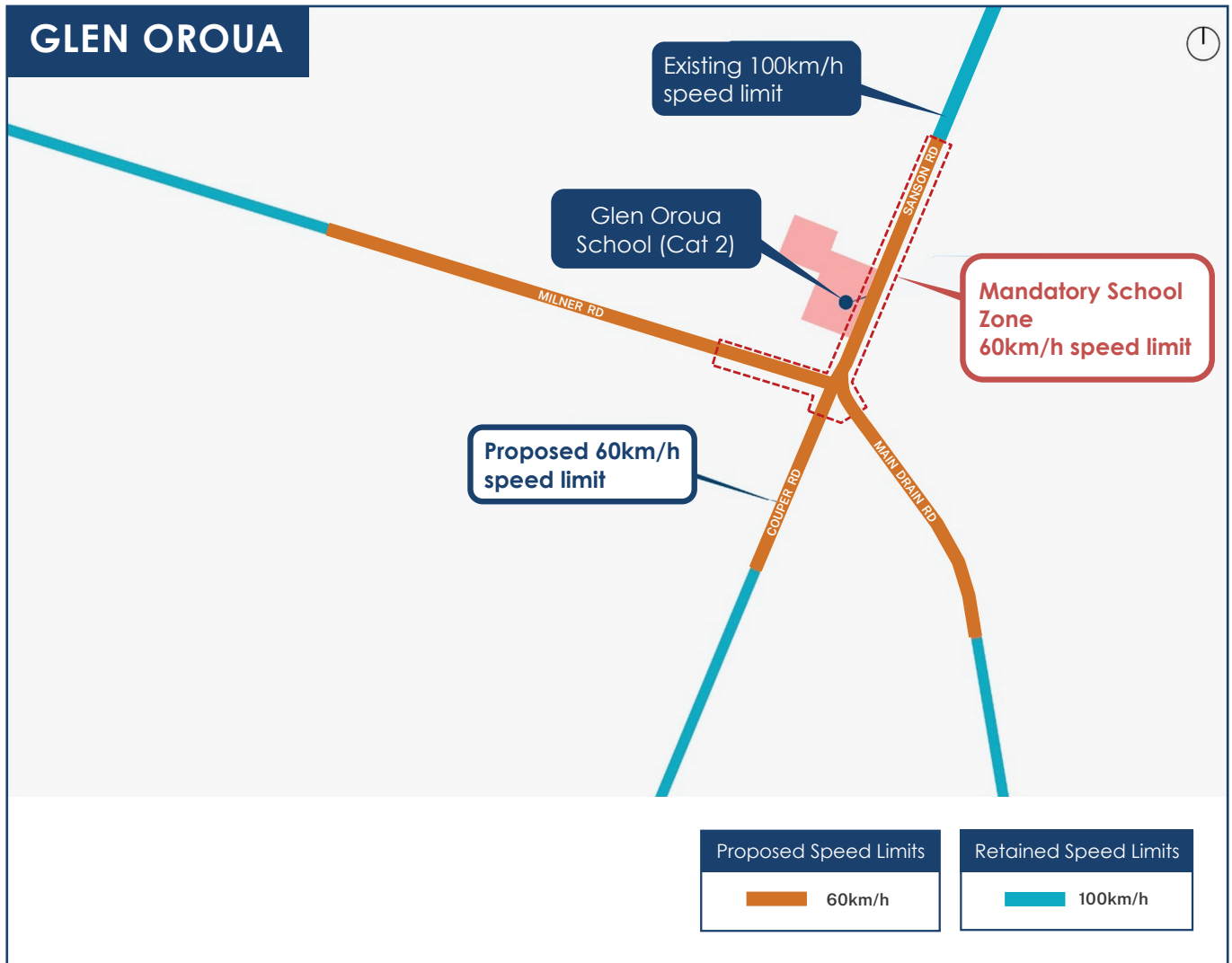


Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Oroua Valley Road	Existing 70 km/h	Existing 70 km/h	70 km/h	60 km/h	745m
Watsons Road	Oroua Valley Road	End of road	70 km/h	60 km/h	120m
Ballance Street	Oroua Valley Road	End of road	70 km/h	60 km/h	76m
Bryce Street	Oroua Valley Road	Makoura Road	70 km/h	30 km/h	305m
Bruce Street	Oroua Valley Road	End of road	70 km/h	60 km/h	120m
Makoura Road	Oroua Valley Road	Existing 70 km/h	70 km/h	60 km/h	300m

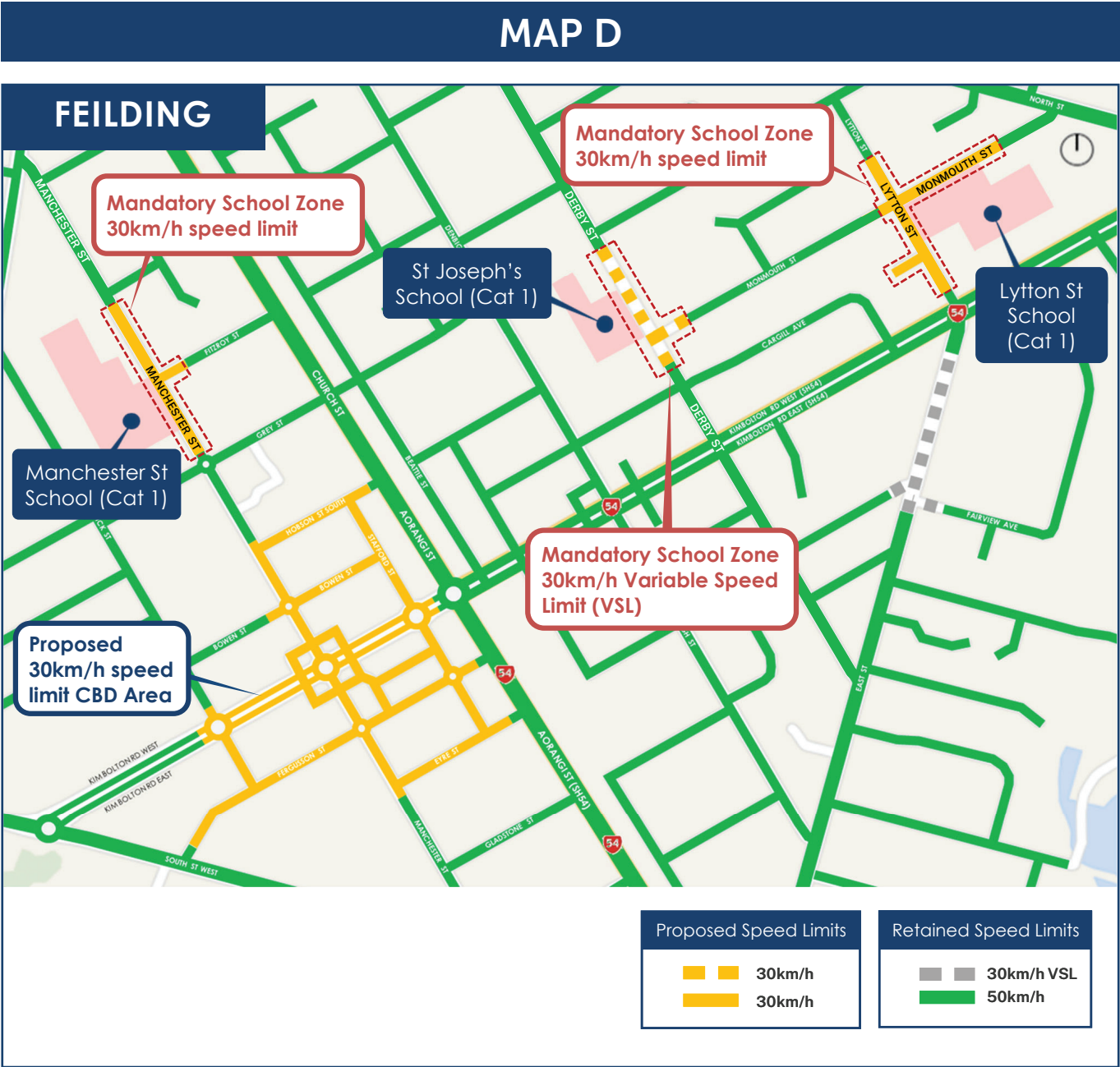


Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Colyton Road	Existing 80 km/h (NW)	Existing 80 km/h (SE)	80 km/h	60 km/h	1004m
Taonui Road	Existing 80 km/h (SW)	Existing 80 km/h (NE)	80 km/h	60 km/h	697m
Taonui Road	Existing 80 km/h (NE)	House #608	100 km/h	60 km/h	400m

MAP C

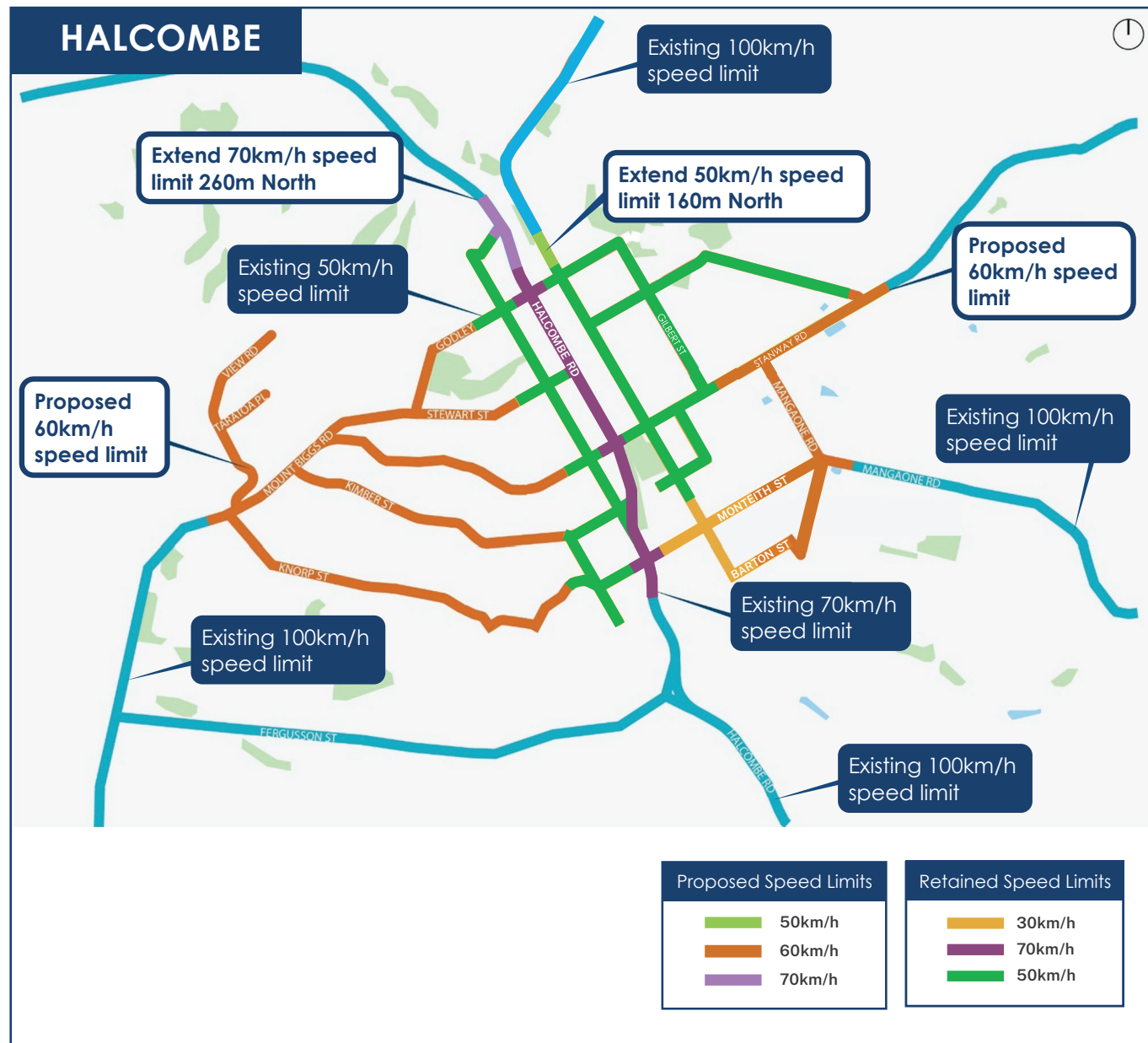


Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Milner Road	Existing 70 km/h (W)	Couper Road	70 km/h	60 km/h	395m
Couper Road	Existing 70 km/h (S)	Milner Road	70 km/h	60 km/h	216m
Sansons Road	Existing 70 km/h (N)	Main Drain Road	70 km/h	60 km/h	242m
Main Drain Road	Sansons Road	Existing 70 km/h (SW)	70 km/h	60 km/h	403m



Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Manchester Street School					
Manchester Street	Shelton Place	Grey Street	50 km/h	30 km/h	320m
Fitzroy Street	Manchester Street	House #6	50 km/h	30 km/h	80m
St Joseph's School					
Derby Street	Marlborough Street	Monckton Street	50 km/h	30 km/h VSL	278m
Monmouth Street	Derby Street	House #11	50 km/h	30 km/h VSL	117m
Lytton Street School					
Monmouth Street	House #	House #75	50 km/h	30 km/h	278m
Lytton Street	House #21A/#23A	House #2	50 km/h	30 km/h	260m
Fair Crescent	Lytton Street	End of road	50 km/h	30 km/h	60m
Feilding CBD					
Manchester Street	Makino Stream Bridge	Eyre Street	50 km/h	30 km/h	551m
Warwick Street	Kimbolton Rd West	Fergusson Street	50 km/h	30 km/h	161m
Hobson St South	Manchester Street	Church Street	50 km/h	30 km/h	240m
Bowen Street	Manchester Street	Stafford Street	50 km/h	30 km/h	220m
Stafford Street	Hobson St South	Eyre Street	50 km/h	30 km/h	509m
Fergusson Street	South St West	Aorangi St (SH54)	50 km/h	30 km/h	648m
Eyre Street	Manchester Street	Aorangi St (SH54)	50 km/h	30 km/h	268m
Goodbehere Street	Fergusson Street	Manchester Square	50 km/h	30 km/h	87m
MacArthur Street	Goodbehere Street	Stafford Street	50 km/h	30 km/h	130m
Manchester Square	Feilding Hotel	ANZ	50 km/h	30 km/h	98m
Manchester Square	FMG	You Travel	50 km/h	30 km/h	98m
Manchester Square	BNZ	Caci	50 km/h	30 km/h	100m
Manchester Square	Smith's Pharmacy	My Farm	50 km/h	30 km/h	95m
Kimbolton Rd West	Warwick Street	Stafford St	50 km/h	30 km/h	467m
Kimbolton Rd East	Warwick Street	Stafford St	50 km/h	30 km/h	467m
Kimbolton-Stafford Roundabout			50 km/h	30 km/h	87m
Kimbolton-Manchester Roundabout			50 km/h	30 km/h	78m
Kimbolton-Warwick Roundabout			50 km/h	30 km/h	72m

MAP E

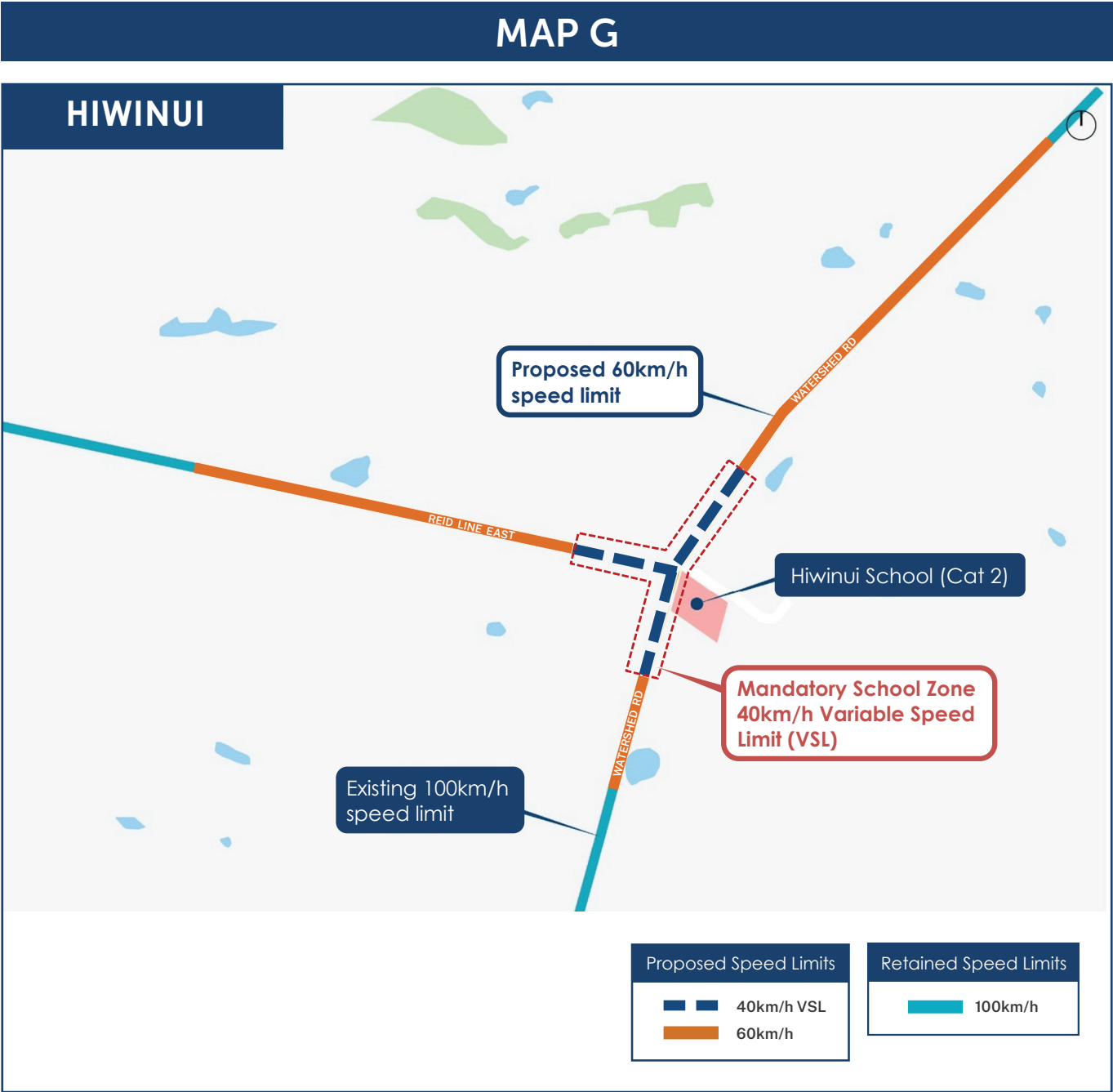


Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Halcombe Road	Existing 70 km/h (N)	House #1153	100 km/h	70 km/h	260m
Tokorangi Rd	Existing 50 km/h (N)	House #151A	100 km/h	50 km/h	160m
Stanway Road	Pearce Road	Existing 50 km/h	100 km/h	60 km/h	755m
Pearce Street	Stanway Road	Existing 50 km/h	100 km/h	60 km/h	30m
Mangaone Road (Halcombe)	Monteith Street	Stanway Road	100 km/h	60 km/h	464m
Mangaone Road	House #819	Montieth Street	100 km/h	60 km/h	117m
Monteith Street	Existing 50 km/h	Mangaone Road	100 km/h	60 km/h	221m
Vogel Street	Monteith Street	Barton Street	100 km/h	60 km/h	373m
Barton Street	Vogel Street	House #10	100 km/h	60 km/h	209m
Mt Biggs Road	House #210	Existing 50 km/h	100 km/h	60 km/h	1652m
Knorp Street	Mt Biggs Road	Existing 50 km/h	100 km/h	60 km/h	1475m
Kimber Street	Existing 50 km/h	Mt Biggs Road	100 km/h	60 km/h	1132m
Stewart Street	Existing 50 km/h	Mt Biggs Road	100 km/h	60 km/h	805m
Stewart Street (Left Leg)	Stewart Street	Mt Biggs Road	100 km/h	60 km/h	35m
Godley Street	Existing 50 km/h	Stewart Street	100 km/h	60 km/h	460m
View Road	Mt Biggs Road	End of road	100 km/h	60 km/h	854m
Taratoa Place	View Road	End of road	100 km/h	60 km/h	207m

MAP F



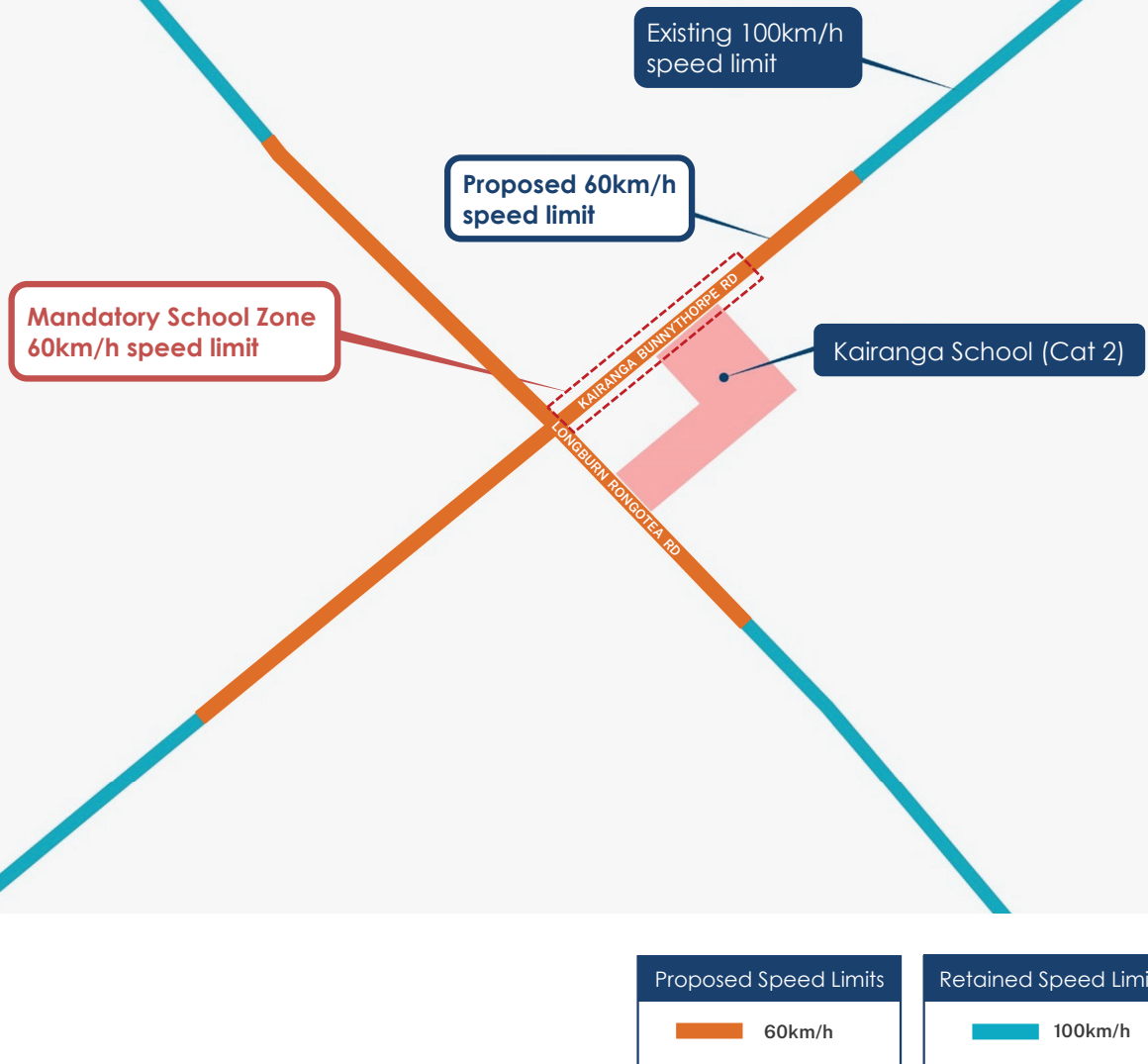
Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Himatangi Beach Road	Existing 70 km/h	Existing 50 km/h	70 km/h	60 km/h	634m
Farm road	Existing 70 km/h	End of road	70 km/h	60 km/h	130m
Koputara Road	Existing 50 km/h	Hunia Terrace	50 km/h	30 km/h	1024m
Koputara Rd (Beach Access)	Hunia Terrace	Existing 30 km/h	50 km/h	30 km/h	100m
Hunia Terrace	Koputara Road	End of road	50 km/h	30 km/h	623m
Fire Lane	Koputara Road	End of road	50 km/h	30 km/h	112m
Barling Street	Koputara Road	Himatangi Street	50 km/h	30 km/h	392m
Himatangi Street	Hunia Terrace	Barling Street	50 km/h	30 km/h	784m
Sandown Avenue	Barling Street	Sandown Roundabout	50 km/h	30 km/h	147m
Sandown Roundabout	Sandown Avenue	Sandown Ave (no exit)	50 km/h	30 km/h	74m
Tararua Drive	Sandown Roundabout	End of road	50 km/h	30 km/h	38m
Sandown Ave (no exit)	Sandown roundabout	End of road	50 km/h	30 km/h	198m
Ruanui Street	Koputara Road	Himatangi Street	50 km/h	30 km/h	413m
Muapoko Street	Koputara Road	Himatangi Street	50 km/h	30 km/h	443m
Kauwhata Street	Koputara Road	Himatangi Street	50 km/h	30 km/h	396m
Raukawa Street	Koputara Road	Himatangi Street	50 km/h	30 km/h	338m
Rangitane Street	Koputara Road	Himatangi Street	50 km/h	30 km/h	270m
Ngatiawa Street	Rangitane Street	Barling Street	50 km/h	30 km/h	463m
Te Kiri Street	Hunia Terrace	Mahuri Street	50 km/h	30 km/h	456m
Mahuri Street	Te Kiri Street	End of road	50 km/h	30 km/h	166m
Te Awa Awa Grove	Te Kiri Street	End of road	50 km/h	30 km/h	74m
Muritai Grove	Te Kiri Street	End of road	50 km/h	30 km/h	56m
Kawana Grove	Hunia Terrace	End of road	50 km/h	30 km/h	67m



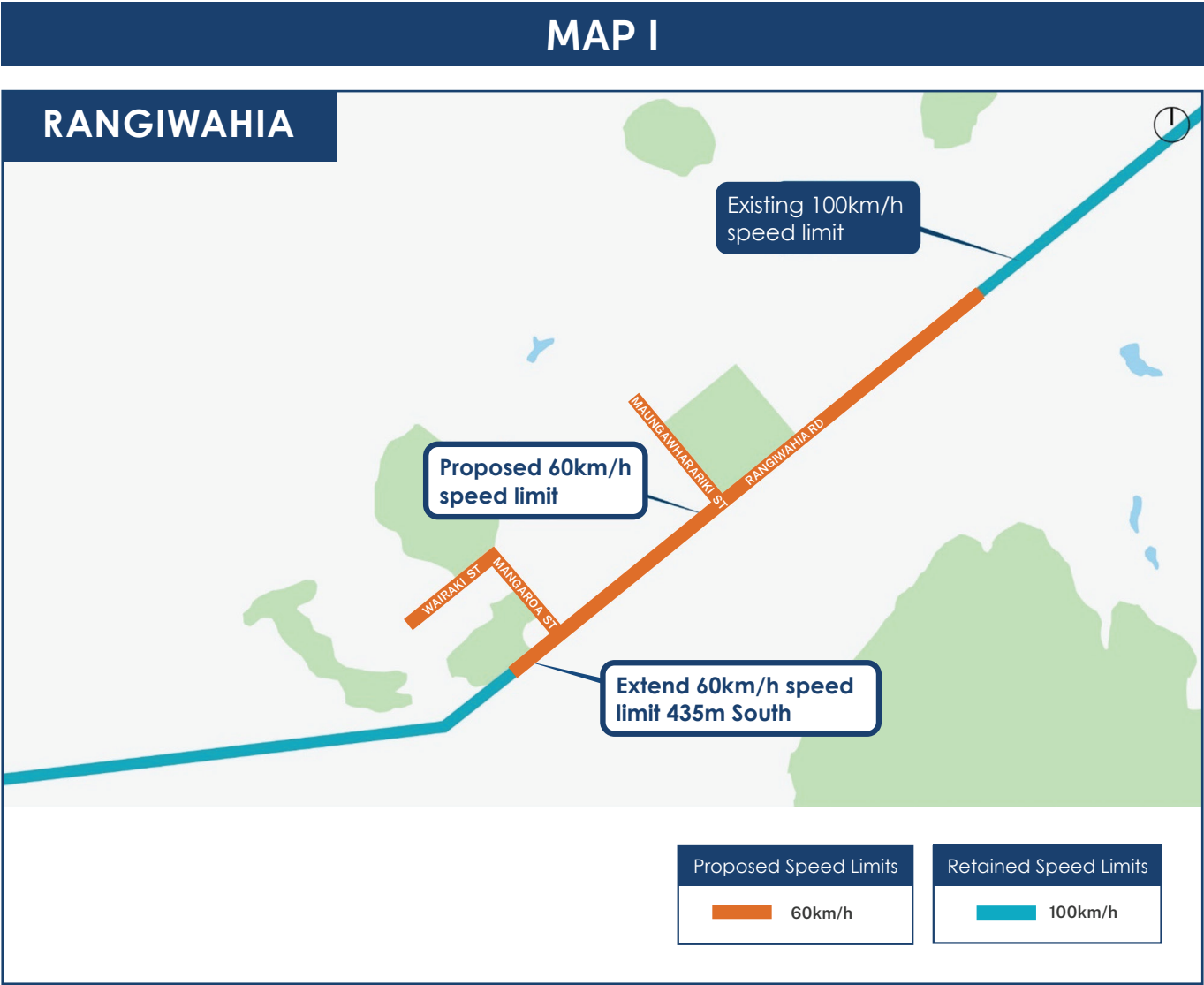
Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Reid Line East	Existing 80 km/h (W)	Watershed Road	80 km/h	60 km/h	1397m
Watershed Road	Existing 80 km/h (S)	Existing 80 km/h (N)	80 km/h	60 km/h	1996m
Reid Line East	Greer Court (private)	Watershed Road	60 km/h VSL	40 km/h VSL	94m
Watershed Road	House #177	House #204	60 km/h VSL	40 km/h VSL	330m

MAP H

KAIRANGA

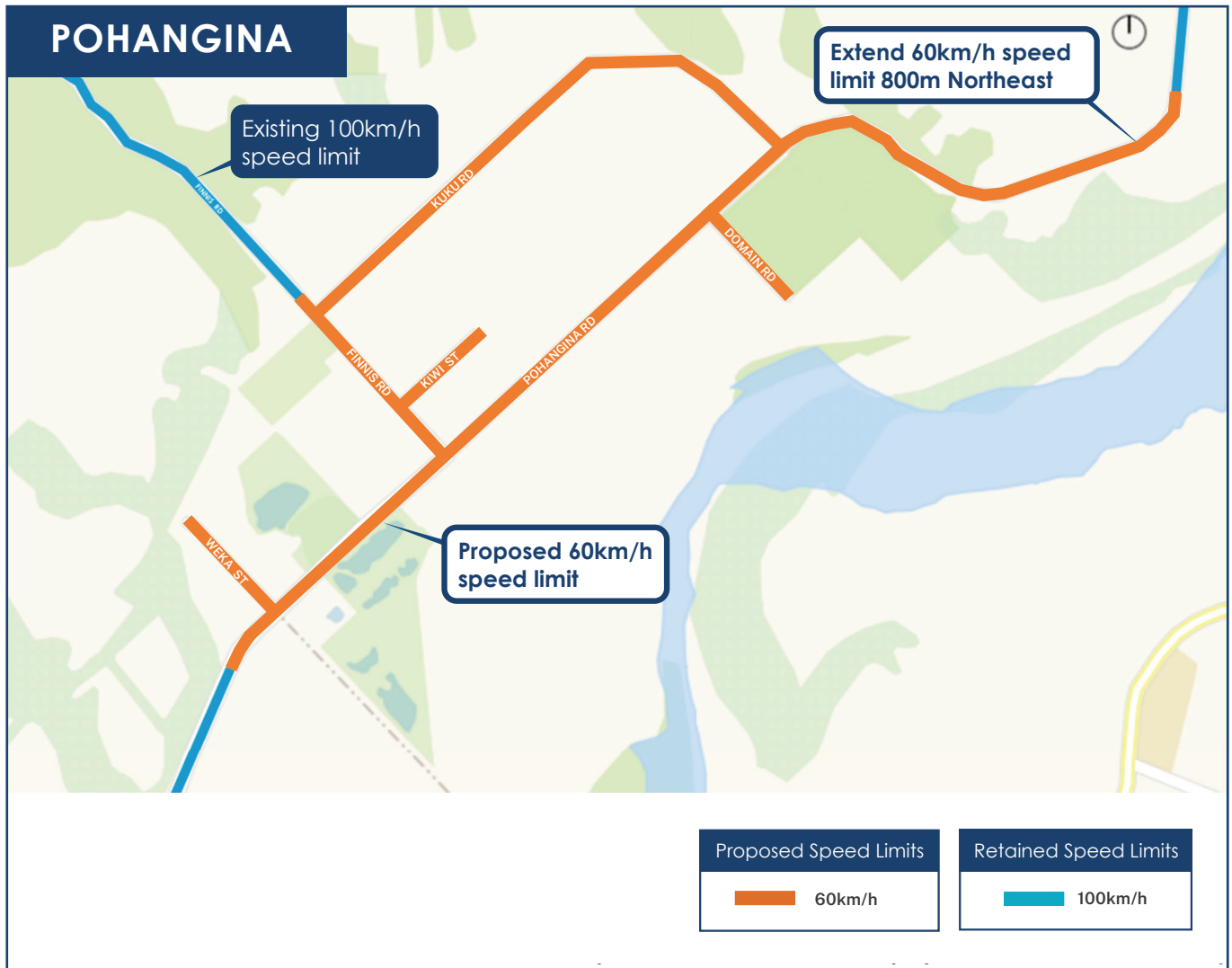


Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Kairanga Bunnythorpe Road	Existing 70 km/h (E)	Existing 70 km/h (W)	70 km/h	60 km/h	1047m
Rongotea Road	Existing 70 km/h (N)	Existing 70 km/h (S)	70 km/h	60 km/h	846m

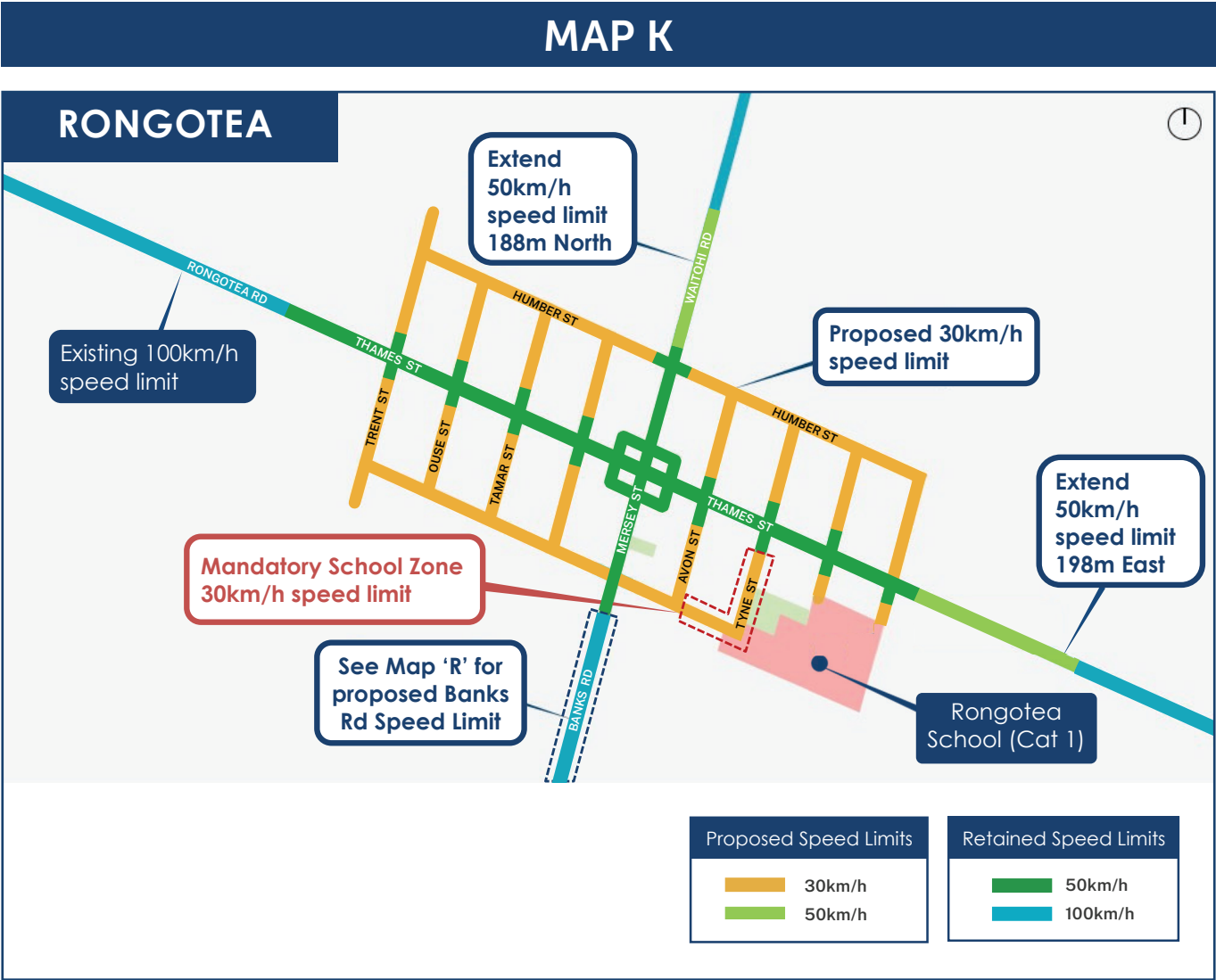


Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Rangiwahia Road	House #2467	Existing 70 km/h (S)	100 km/h	60 km/h	435m
Rangiwahia Road	Existing 70 km/h (S)	Existing 70 km/h (N)	70 km/h	60 km/h	556m
Maungawhakariki Street	Rangiwahia Road	End of road	70 km/h	60 km/h	300m
Mangaroa Street	Rangiwahia Road	Wairaki Street	100 km/h	60 km/h	221m
Wairaki Street	Mangaroa Street	End of road	100 km/h	60 km/h	163m

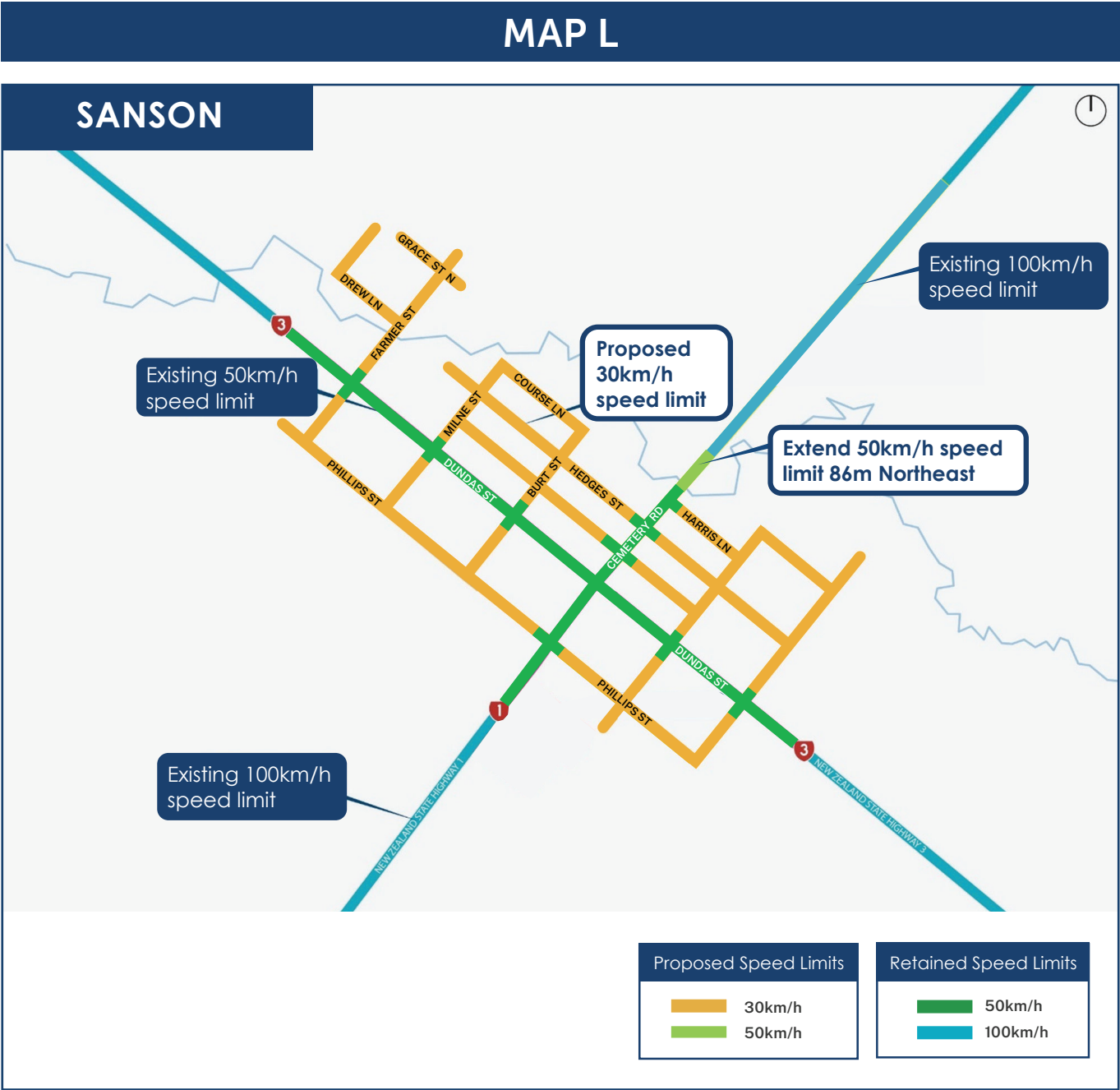
MAP J



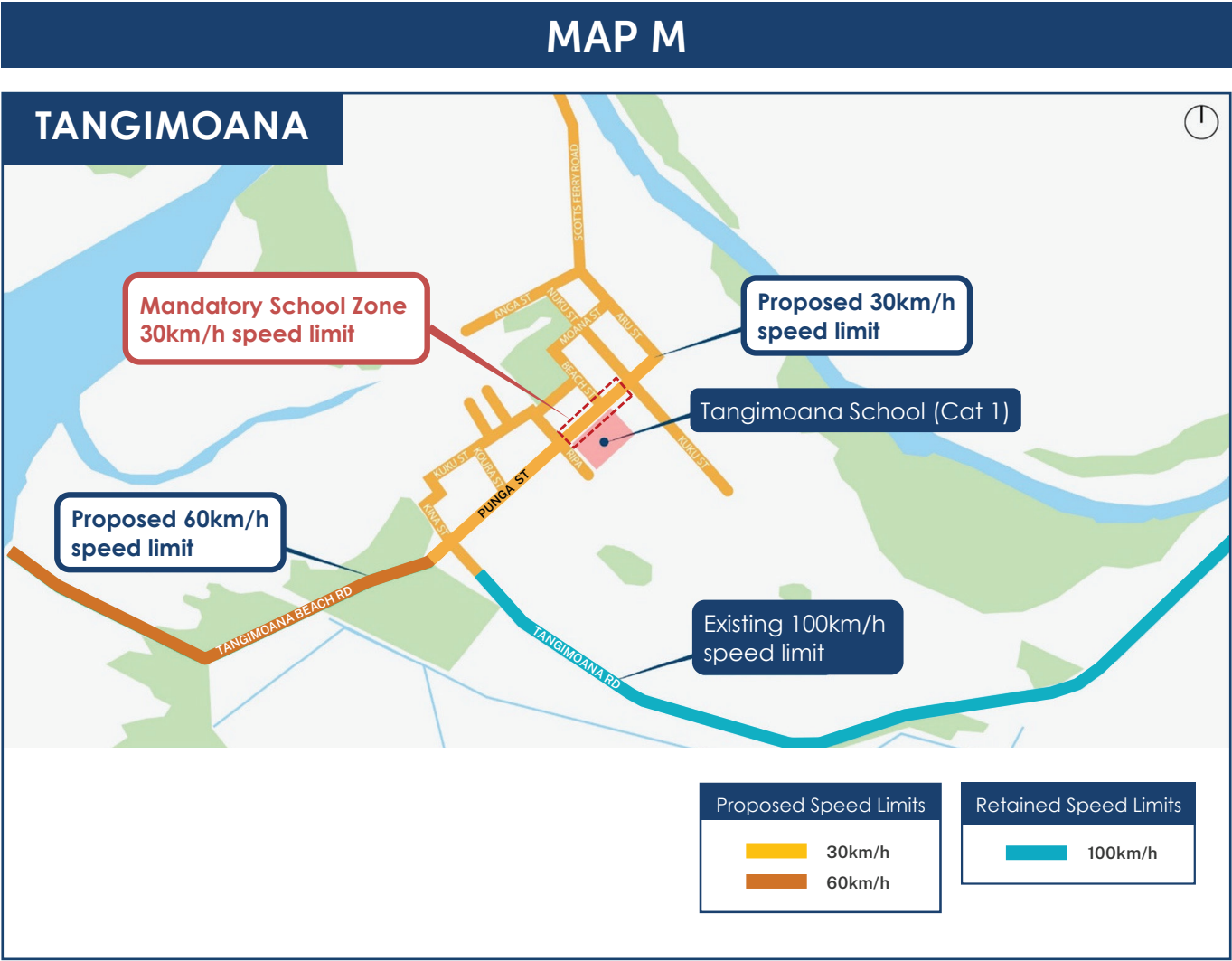
Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Pohangina Road	Existing 70 km/h (SW)	Existing 70 km/h (NE)	70 km/h	60 km/h	1651m
Pohangina Road	Existing 70 km/h (NE)	House #1460	100 km/h	60 km/h	846m
Finnis Rd (Urban)	Existing 70 km/h (NW)	Pohangina Road	70 km/h	60 km/h	455m
Kiwi Street	Finnis Road (Urban)	End of road	70 km/h	60 km/h	134m
Kuku Road	Finnis Road (Urban)	Pohangina Road	70 km/h	60 km/h	1193m
Weka Street	Pohangina Road	End of road	70 km/h	60 km/h	261m
Domain Road	Pohangina Road	End of road	70 km/h	60 km/h	232m



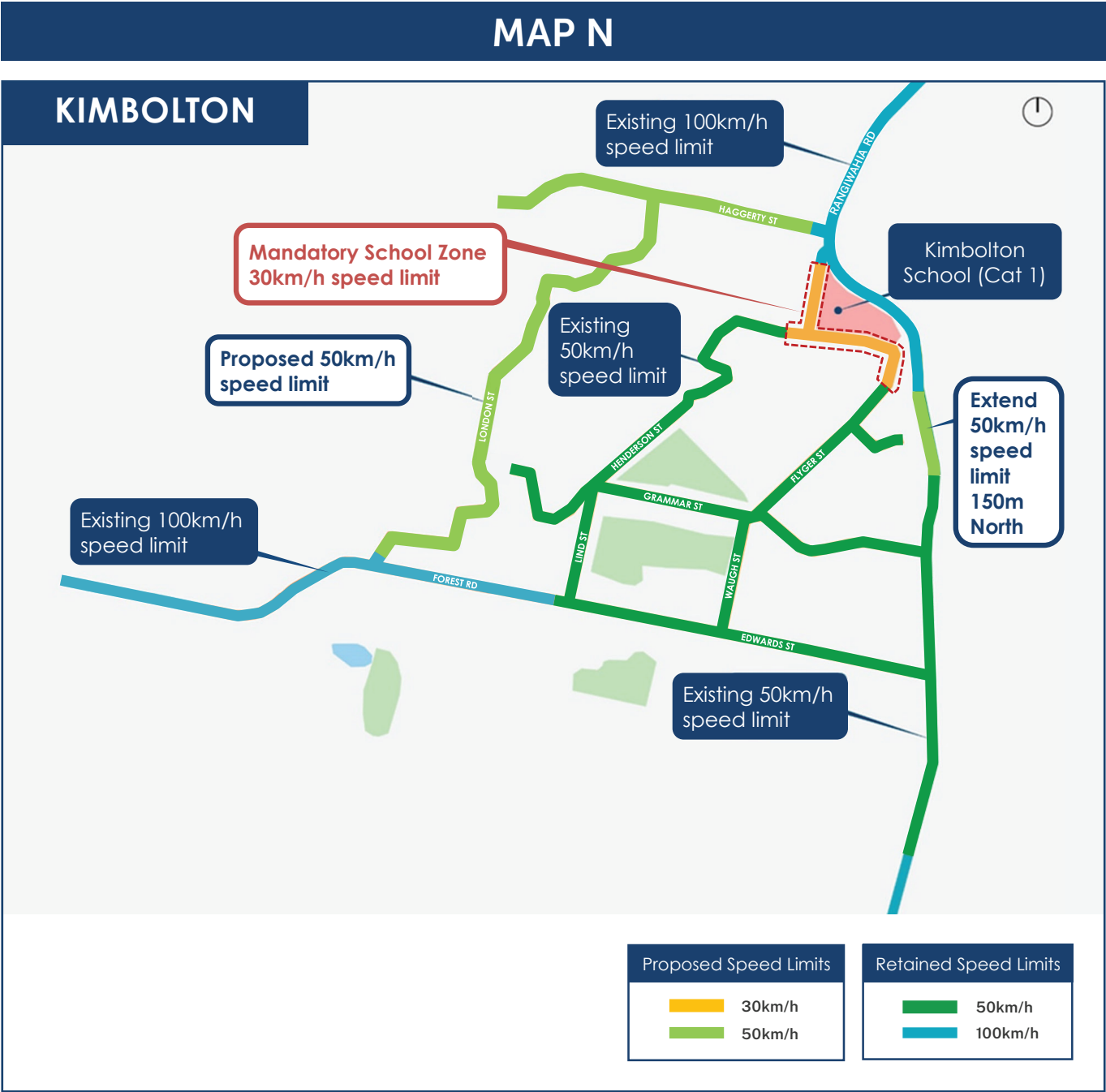
Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Rongotea Road	Existing 50 km/h (E)	House #562	100 km/h	50 km/h	198m
Waitohi Road	House #414	Mersey Street	100 km/h	50 km/h	188m
Humber Street	Trent Street	Mersey Street	50 km/h	30 km/h	470m
Humber Street	Mersey Street	Wear Street	50 km/h	30 km/h	469m
Severn Street	Trent Street	Mersey Street	50 km/h	30 km/h	470m
Severn Street	Mersey Street	Tyne Street	50 km/h	30 km/h	232m
Trent Street	End of road	Thames Street	50 km/h	30 km/h	245m
Trent Street	Thames Street	End of road	50 km/h	30 km/h	240m
Ouse Street	Humber Street	Thames Street	50 km/h	30 km/h	182m
Ouse Street	Thames Street	Severn Street	50 km/h	30 km/h	180m
Tamar Street	Humber Street	Thames Street	50 km/h	30 km/h	181m
Tamar Street	Thames Street	Severn Street	50 km/h	30 km/h	183m
Medway Street	Humber Street	Thames Street	50 km/h	30 km/h	182m
Medway Street	Thames Street	Severn Street	50 km/h	30 km/h	184m
Avon Street	Humber Street	Thames Street	50 km/h	30 km/h	184m
Avon Street	Thames Street	Severn Street	50 km/h	30 km/h	163m
Tyne Street	Humber Street	Thames Street	50 km/h	30 km/h	185m
Tyne Street	Thames Street	Severn Street	50 km/h	30 km/h	166m
Wye Street	Humber Street	Thames Street	50 km/h	30 km/h	170m
Wye Street	Thames Street	End of road	50 km/h	30 km/h	89m
Wear Street	Humber Street	Thames Street	50 km/h	30 km/h	187m
Wear Street	Thames Street	End of road	50 km/h	30 km/h	84m



Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
A'Court Street	End of road	Dundas Rd (SH3)	50 km/h	30 km/h	300m
A'Court Street	SH3	Phillips Street	50 km/h	30 km/h	103m
Fagan Street	Grace Street	Dundas Rd (SH3)	50 km/h	30 km/h	222m
Fagan Street	SH3	Sanson School	50 km/h	30 km/h	173m
Burt Street	Course Lane West	Dundas Rd (SH1/3)	50 km/h	30 km/h	160m
Burt Street	Dundas Road (SH1/3)	Phillips Street	50 km/h	30 km/h	106m
Milne Street	Course Lane West	Dundas Rd (SH1/3)	50 km/h	30 km/h	162m
Milne Street	Dundas Road (SH1/3)	Phillips Street	50 km/h	30 km/h	105m
Farmer Street	Grace Street North	Dundas Rd (SH1/3)	50 km/h	30 km/h	247m
Farmer Street	Dundas Rd (SH1/3)	Phillips Street	50 km/h	30 km/h	113m
Phillips Street	End of road	SH1	50 km/h	30 km/h	590m
Phillips Street	SH1	A'Court Street	50 km/h	30 km/h	272m
Hedges Street	End of road	Cemetery Road	50 km/h	30 km/h	383m
Hedges Street	Cemetery Road	A'Court Street	50 km/h	30 km/h	303m
Grace Street	Fagan Street	A'Court Street	50 km/h	30 km/h	159m
Grace Street North	Farmer Street	End of road	50 km/h	30 km/h	72m
Drew Lane	Farmer Street	End of road	50 km/h	30 km/h	7m
Harris Lane	Cemetery Road	Fagan Street	50 km/h	30 km/h	161m
Course Lane West	Milne Street	End of road	50 km/h	30 km/h	292m
Service Station Lane	Phillips Street	Service Lane South	50 km/h	30 km/h	65m
Service Lane North	A'Court Street	Cemetery Road	50 km/h	30 km/h	312m
Service Lane North	Cemetery Road	End of lane	50 km/h	30 km/h	368m
Service Lane South	Service Station Lane	Milne Street	50 km/h	30 km/h	278m
Cemetery Road (Rural)	House #27	Existing 50 km/h	100 km/h	50 km/h	86m



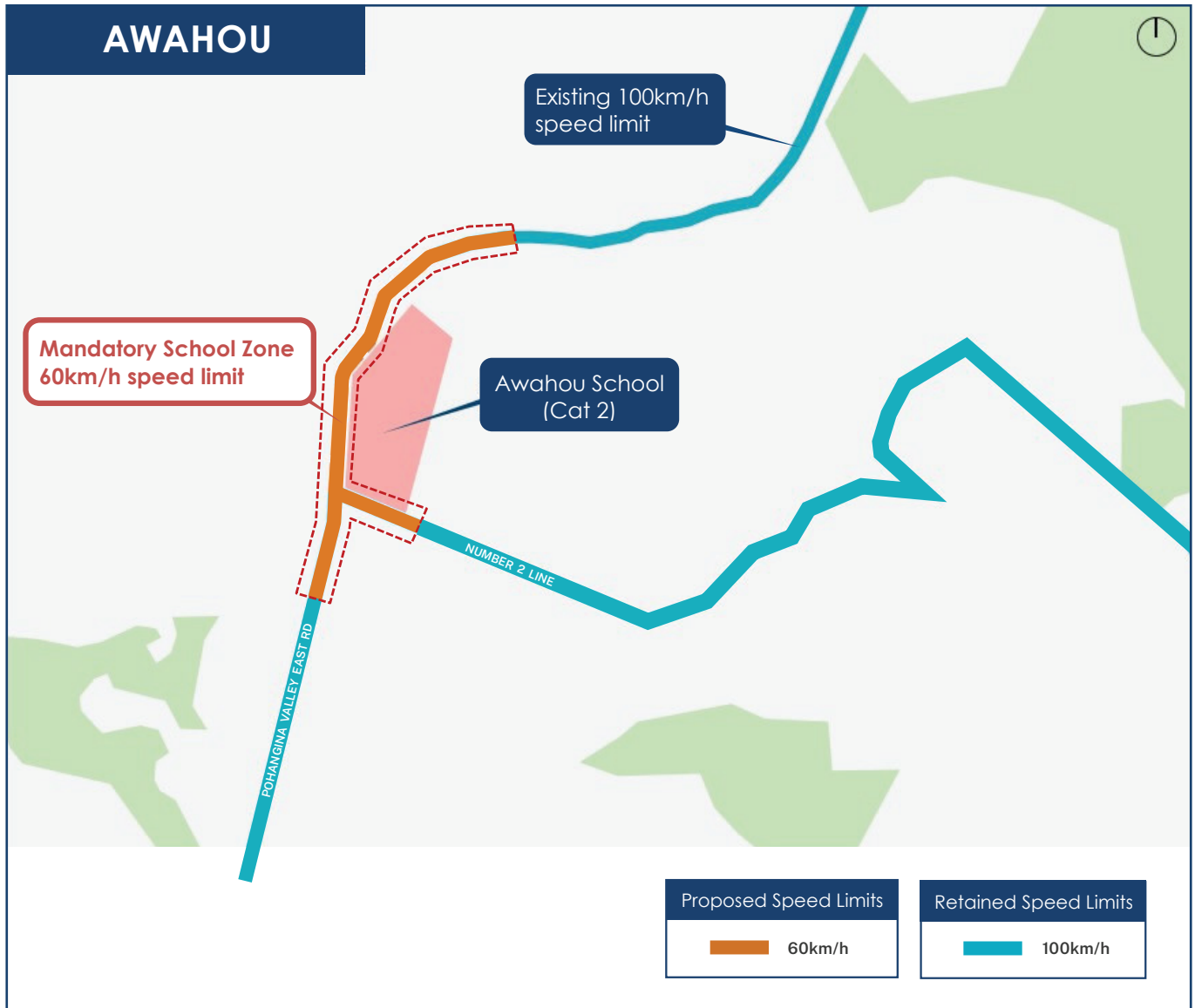
Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Tangimoana Road	Existing 50 km/h	Punga Street	50 km/h	30 km/h	195m
Tangimoana Beach Rd	Tangimoana Road	Existing 50 km/h	50 km/h	30 km/h	197m
Tangimoana Beach Rd	Existing 50 km/h	End of road	100 km/h	60 km/h	1269m
Punga Street	Aru Street	Tangimoana Road	50 km/h	30 km/h	905m
Aru Street	Punga Street	Anga Street	50 km/h	30 km/h	371m
Anga Street	Aru Street	End of road	50 km/h	30 km/h	246m
Scotts Ferry Road	Aru Street	End of road	50 km/h	30 km/h	926m
Nuku Street	Anga Street	End of road	50 km/h	30 km/h	962m
Moana Street	Aru Street	Beach Street	50 km/h	30 km/h	238m
Beach Street	Moana Street	Punga Street	50 km/h	30 km/h	243m
Recreation Street	Beach Street	Ripa Street	50 km/h	30 km/h	183m
Ripa Street	Kuku Street	End of road	50 km/h	30 km/h	228m
Kuku Street	Kina Street	Ripa Street	50 km/h	30 km/h	391m
Domain Parade	Kuku Street	End of road	50 km/h	30 km/h	98m
Paua Street	Kuku Street	End of road	50 km/h	30 km/h	129m
Koura Street	Kuku Street	Punga Street	50 km/h	30 km/h	176m
Kina Street	Punga Street	Kuku Street	50 km/h	30 km/h	247m



Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Kimbolton Road	Existing 50 km/h (N)	150m from 50 km/h (N)	100 km/h	50 km/h	150m
Flyger Street	House #32	Henderson Street	50 km/h	30 km/h	79m
Henderson Street	Flyger Street	Start of gravel road	50 km/h	30 km/h	173m
Fleury Street	Kimbolton Road Nth	Henderson Street	50 km/h	30 km/h	85m
Haggerty Street	Rangiwahia Road	End of road	100 km/h	50 km/h	816m
London Street	Forest Road	Haggerty Street	100 km/h	50 km/h	990m

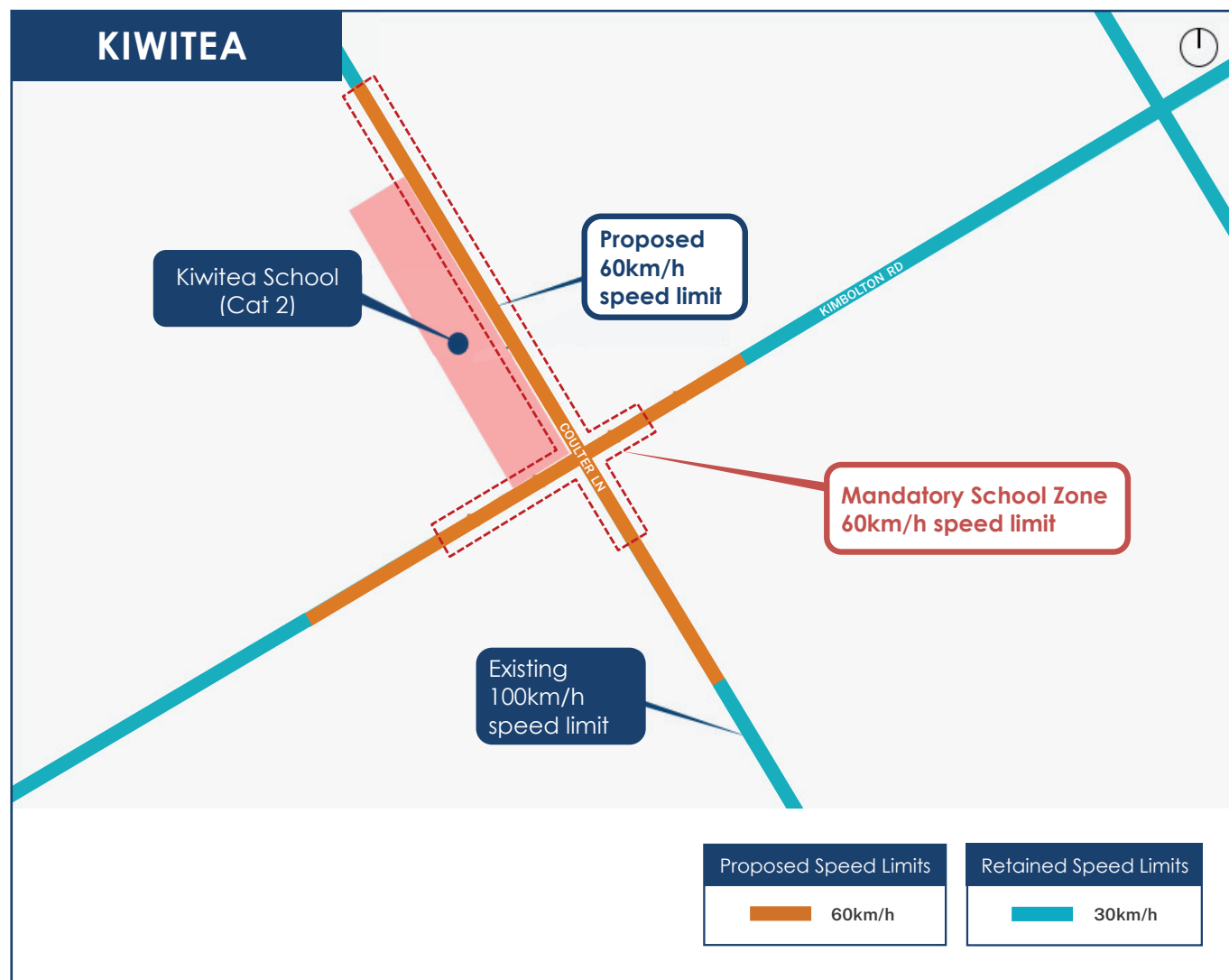
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Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Pohangina Valley East Road	House #495	'SCHOOL' Roadmarking / House #532	100 km/h	60 km/h	678m
No.2 Line	Pohangina Valley East Road	House #500 (No.2 line access)	100 km/h	60 km/h	110m
Taonui Road	Existing 80 km/h (NE)	House #608	100 km/h	60 km/h	400m

MAP P



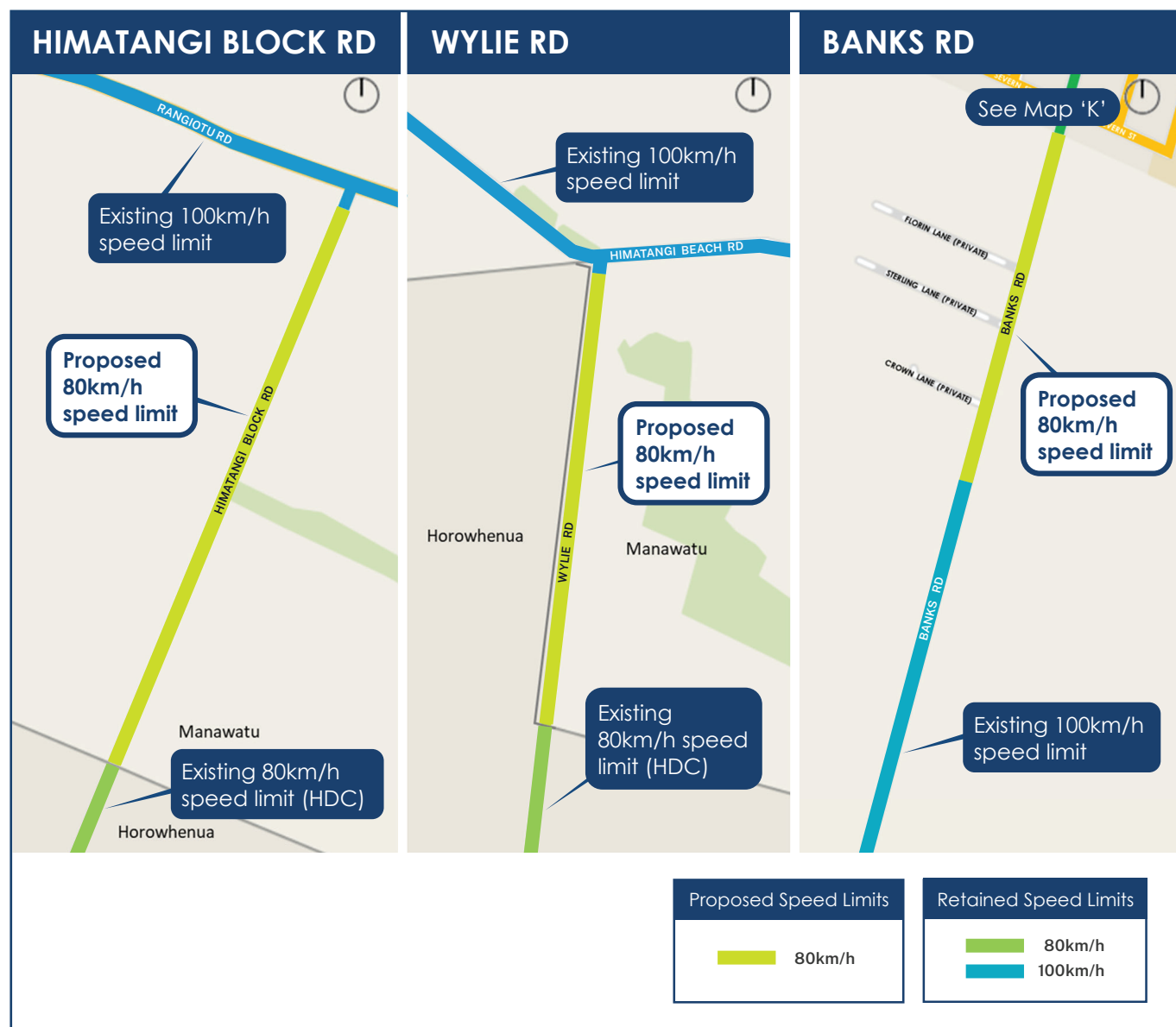
Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Kimbolton Road North	Kiwitea Name Sign / House #2053	Kiwitea Name Sign / House #2114	100 km/h	60 km/h	587m
Perry Line	Kimbolton Road North	St Agnes Church	100 km/h	60 km/h	365m
Coulter Line	Kimbolton Road North	House #28	100 km/h	60 km/h	335m
Main Drain Road	Sansons Road	Existing 70 km/h (SW)	70 km/h	60 km/h	403m

MAP Q



Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Waituna West Road	SH54	160m North of School	100 km/h	60 km/h	680m
McClaren Street	SH54	End of road	100 km/h	60 km/h	119m

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Road	Start	End	Current Speed Limit	Proposed Speed Limit	Length of Road
Wylie Rd	Himatangi Beach Rd	Horowhenua Boundary	100 km/h	80 km/h	738m
Himatangi Block Rd	Rangiotu Rd	Horowhenua Boundary	100 km/h	80 km/h	1477m
Banks Rd	Mersey Street	House #82	100 km/h	80 km/h	830m

