



SNUG REGIONAL ASSEST UPDATE - AUGUST 2022

RCA Assets

Region	2019			2021			VC6	2022			VC6	ELV
	signal	crossings	cctv	signal	crossings	cctv		signal	crossings	cctv		
Whangarei District Council	32	8										
ATOC				1075	164	3700	17	970	201	859	17	
Hamilton City Council	72	41	72	72	42	84		77	45	87	43	12
Tauranga City Council	68	16	200	61	15	300	6	65	18	350	6	
Taupo City Council								3	1			
Napier City Council				17	1			18	1	0	2	
New Plymouth	20	4						6	2	2	0	
Whanganui	13	1	8					14	0	12	10	
WTOC	108	18	359	102	22	78	16	71	5	62	23	
Wellington City Council	108	28	60					119	26	60		
Upper Hutt City Council				2	1	2		4	2	3	1	
Hutt City Council								24	10	10	0	
Nelson								14	1	13	0	
Christchurch City council								364	64	512		
Tasman District council								2	0	2	0	
Timaru Discript council								5	0	2	2	
Ashburton District Council								2	0	2	2	
Queenstown								1	0	1	0	
Dunedin				91	7	43		86	7	52		
Invercargill	40		2	32	8	0		20	3	0	3	

Asset by region

New Zealand Regions



Whangarei District Council

Signals 32

Ped Crossings 8

2019 numbers

Asset by region

New Zealand Regions



ATOC

Signals 970

Ped Crossings 201

Asset by region

New Zealand Regions



Hamilton City Council
Signals 77
Ped Crossings 45

Asset by region

New Zealand
Regions



Tauranga City Council

Signals 65

Ped Crossings 18

Asset by region

New Zealand Regions



Taupo City Council
Signals 3
Ped Crossings 1

Asset by region

New Zealand Regions



Napier City Council

Signals 18

Ped Crossings 1

Asset by region

New Zealand Regions

New Plymouth (2019)

Signals 6 on SH

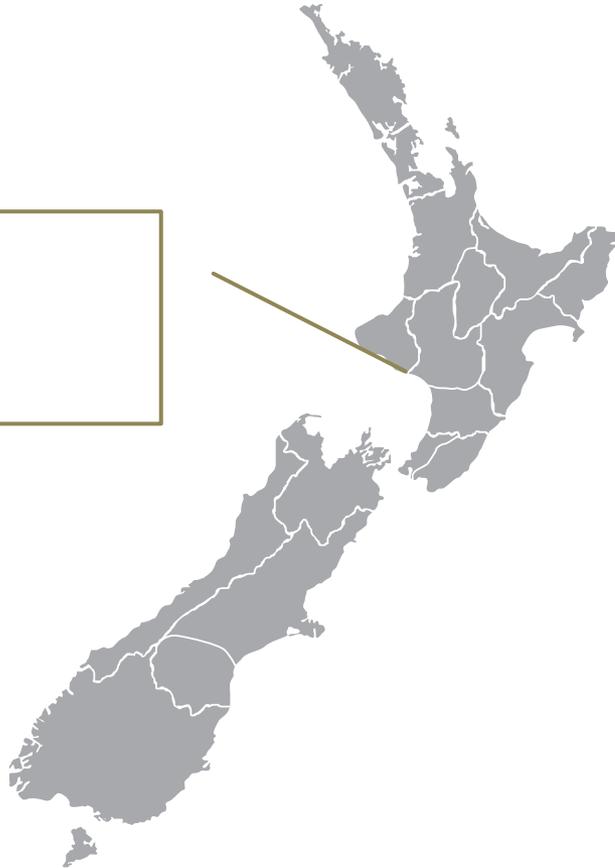
Ped Crossings 2 on SH



Asset by region

New Zealand Regions

Whanganui (2019)
Signals 14
Ped Crossings 0



Asset by region

New Zealand Regions



WTOC
Signals 71
Ped Crossings 5

Asset by region

New Zealand Regions

Wellington City Council (2019)

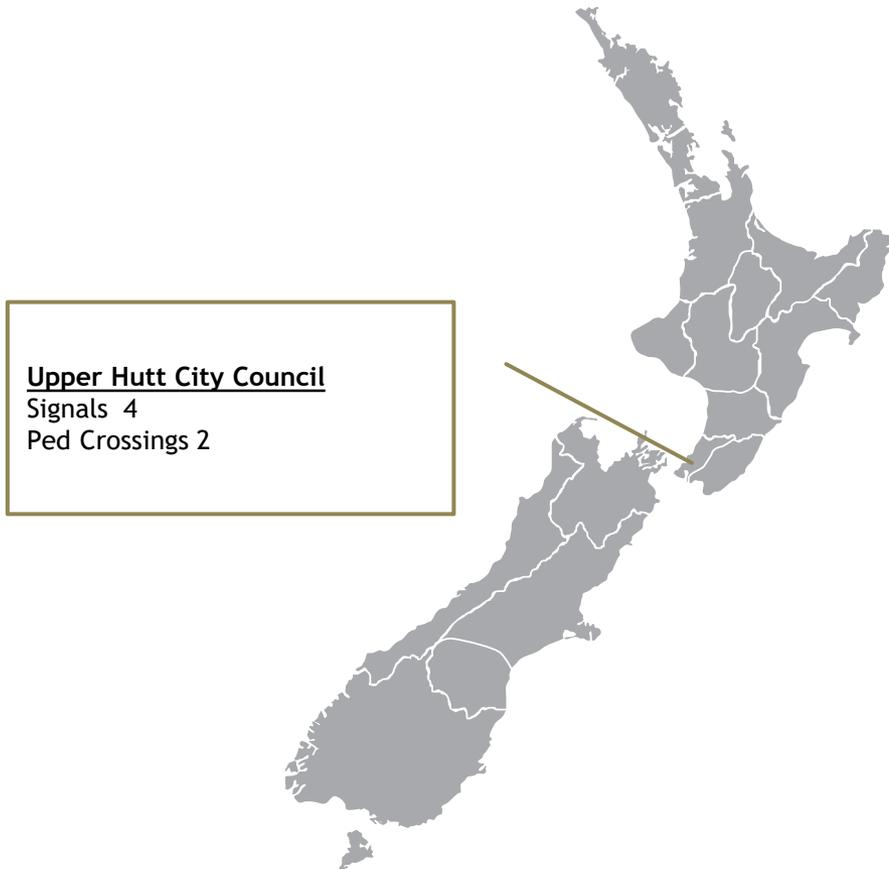
Signals 119

Ped Crossings 26



Asset by region

New Zealand Regions



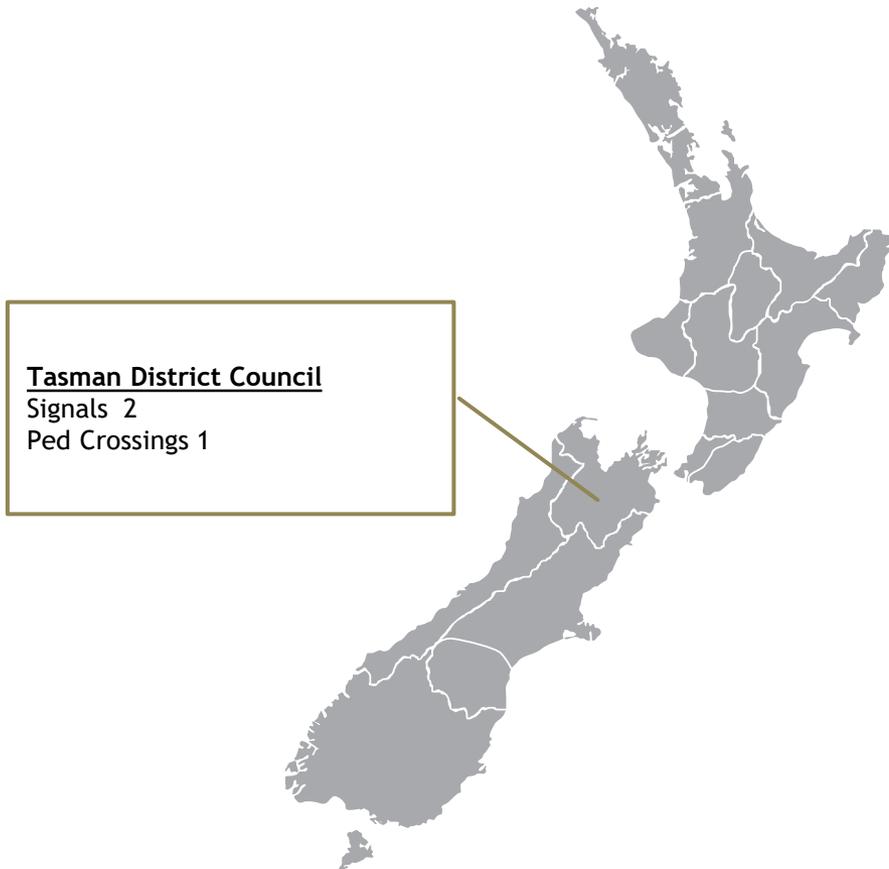
Asset by region

New Zealand Regions



Asset by region

New Zealand Regions



Asset by region

New Zealand
Regions



Christchurch City Council

Signals 364

Ped Crossings 64

Asset by region

New Zealand
Regions



Ashburton District Council

Signals 2

Ped Crossings 0

Asset by region

New Zealand
Regions



Timaru District Council

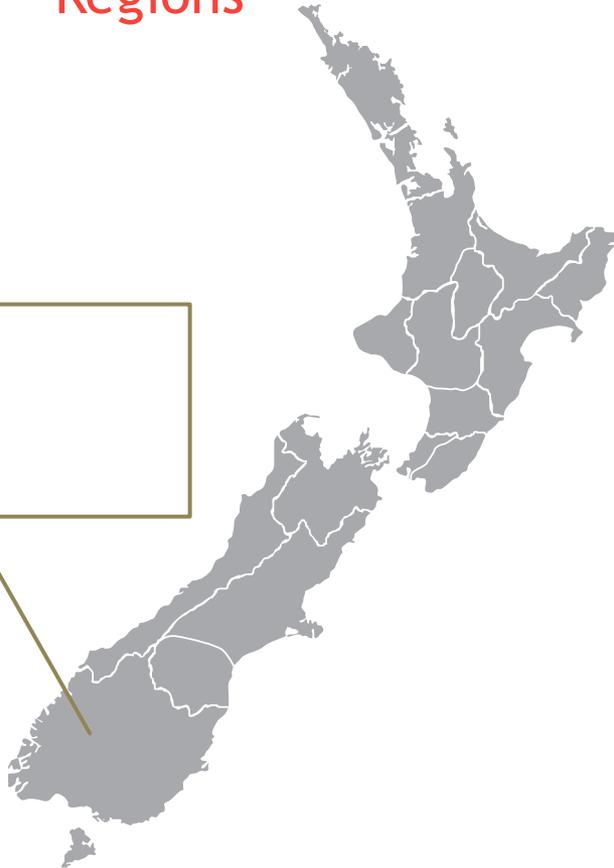
Signals 5

Ped Crossings 0

Asset by region

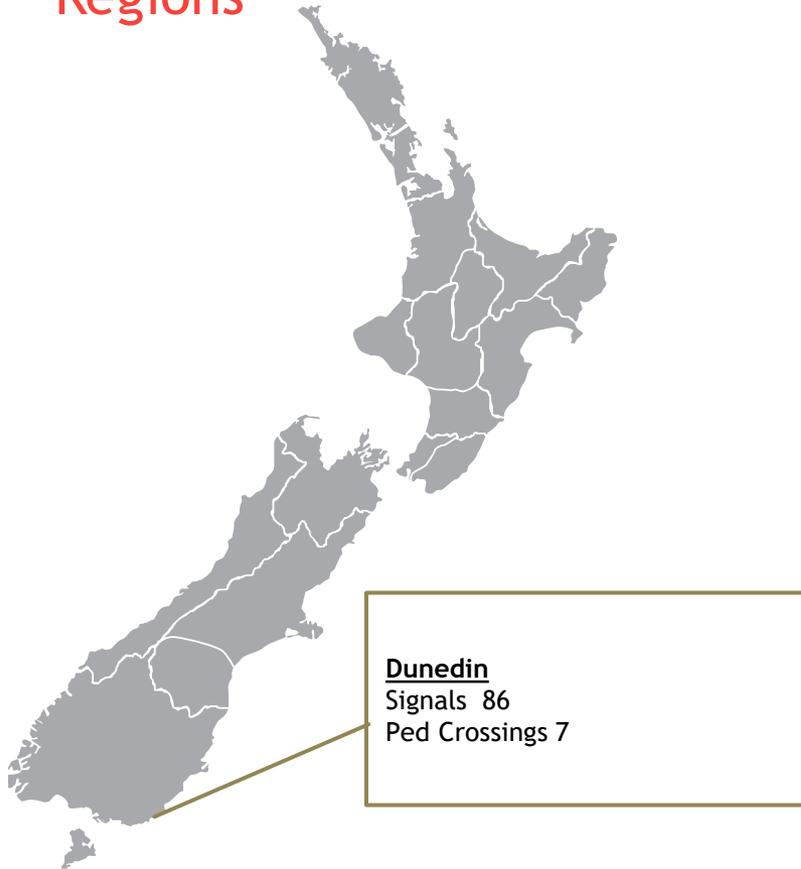
New Zealand Regions

Queenstown
Signals 1 on SH
Ped Crossings 0



Asset by region

New Zealand Regions



Asset by region

New Zealand Regions



Invercargill
Signals 20
Ped Crossings 3

RCA Assets

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Napier City Council				17	1	
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Upper Hutt City Council				2	1	2
Dunedin				91	7	43
Invercargill	40		2	32	8	0

Concerns

Lack of experience in the industry and not much training.

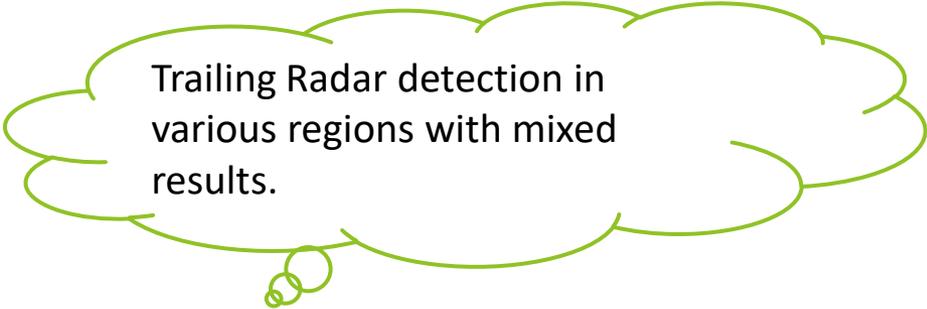
There won't be enough people to write software

The lack of opportunity for intersection software development/training

Resilience/safety (fall back comms/back up power/display rotation)

Ability to keep up with changes to almost all sites in the next few years

New Technology implemented



Trailing Radar detection in various regions with mixed results.

New Technology - future

SCATS Cornerstone
and SCATS Priority
Engine

Local access to
traffic camera

CCTV moving onto
Fibre

Looking at trailing
new controller model

RCA Assets

Thank you