

WDC Transportation Update

September 2021

WESTLAND
DISTRICT COUNCIL



Update Topics Covered



1. Changes in Temporary Traffic Management requirements
2. West Coast Councils Transport Programme Business Case
3. Roding Asset Management Data Score
4. Analysis of Proposed NLTP Funding Versus Allocated Funding
5. Forward Works Programming
6. Changes in Speed Management (Speed Limits)

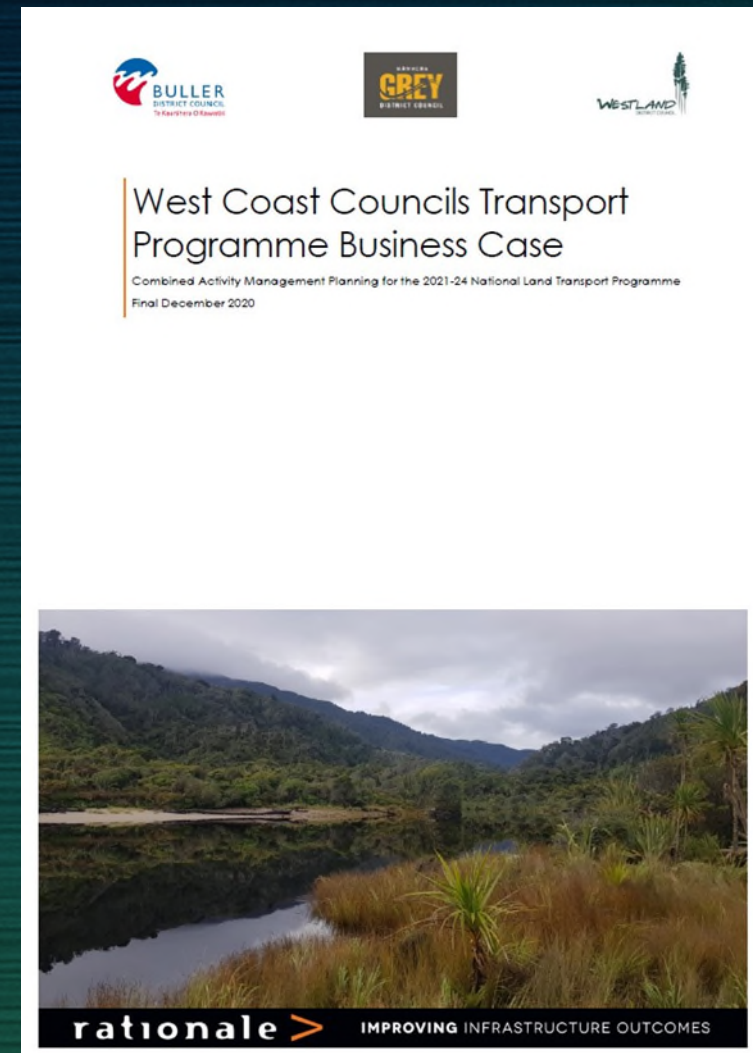
Changes in Temporary Traffic Management rules

- Temporary Traffic Management (TTM) rules in NZ have recently undergone a number of reasonably major changes.
- These changes are now having a direct effect on the Roding Maintenance, Transportation, Telecommunications, Power, Gas Reticulation and Events Industry. In fact most activities that occur within the road corridor are in some way affected by these new rules.
- As a result, Council Officers have joined a new industry group that is concerned about the changes being made.



West Coast Councils Transport Programme Business Case

- Development of this plan took place between 2018 and 2020 as a joint collaboration between Westland, Grey and Buller District Councils
- Council endorsed the final version for release/upload to the NLTP (National Land Transport Programme) in December 2020
- Waka Kotahi NZTA have reviewed and approved the programme albeit with amended budget allocations
- The Programme & Collaboration between the 3 Councils has been nominated and is a finalist in the IPWEA NZ Asset Management Excellence Awards (to be held in February 2022)



WDC Roading Asset Management Data Score

2020/21

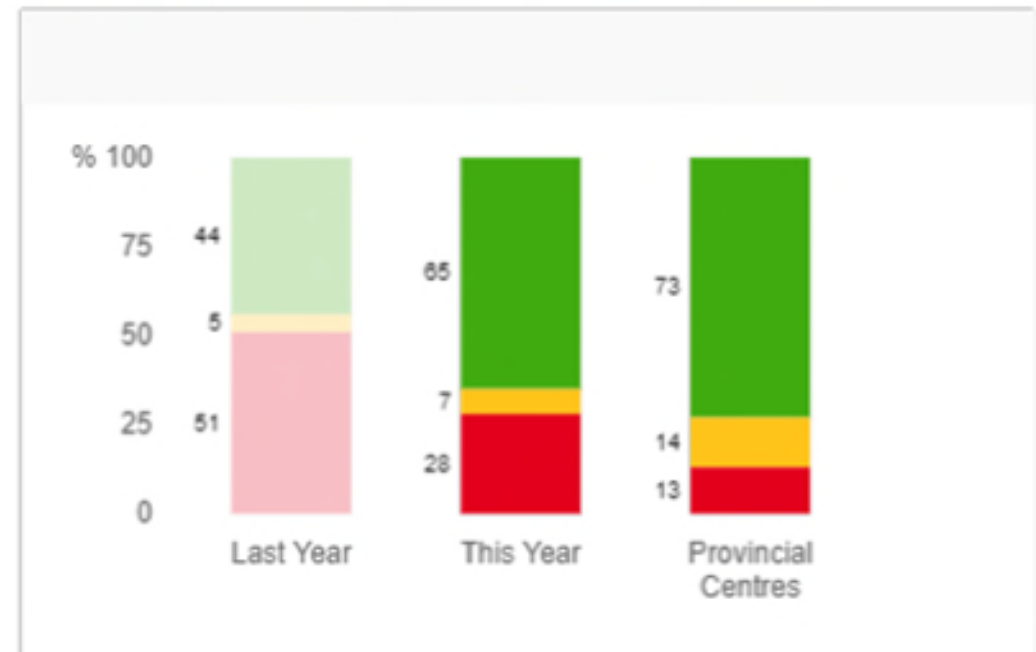
Westland District Council Data Quality Export

● Major Issues ● Minor Issues ● Expected Standard

Score



Overall Results



WDC Roding Asset Management Data Score

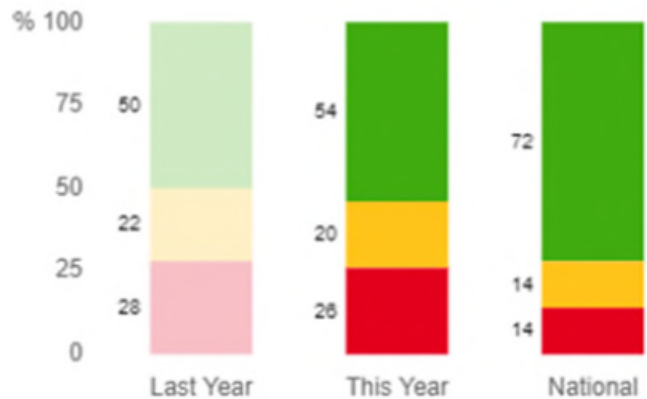
Buller

SCORE



LAST YEAR

THIS YEAR



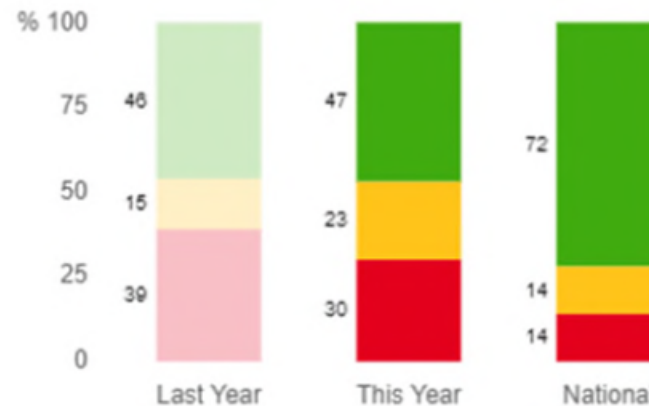
Grey

SCORE



LAST YEAR

THIS YEAR



Westland

SCORE



LAST YEAR

THIS YEAR



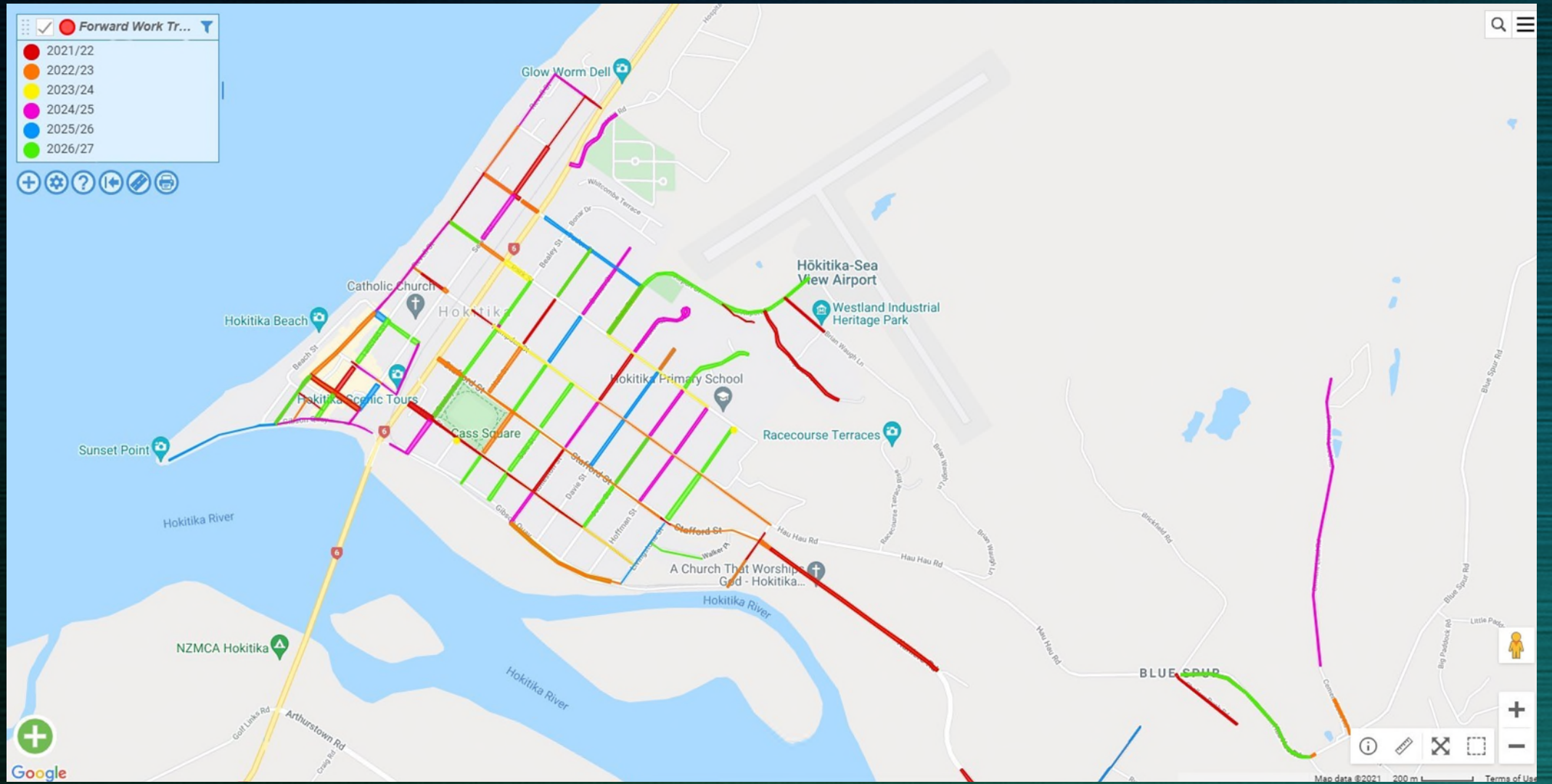
Funding Requested vs Indicative Funding Approved by Waka Kotahi

	2021-24 Bid	2021-24 Indicative Allocation		
FAR	Total bid 2021-24	Total 2021-24	Variation	Activity Name
62%	\$ 1,413,000	\$ 1,155,000	-\$ 258,000	Sealed pavement maintenance
62%	\$ 825,000	\$ 825,000	\$ -	Unsealed Pavement Mtce
62%	\$ 855,000	\$ 855,000	\$ -	Routine Drainage Mtce
62%	\$ 360,000	\$ 360,000	\$ -	Structures Mtce
62%	\$ 844,500	\$ 844,500	\$ -	Environmental Mtce
62%	\$ 504,400	\$ 450,000	-\$ 54,400	Network Service Mtce (Traffic Services)
62%	\$ 63,050	\$ 15,900	-\$ 47,150	Cycle Path Mtce
62%	\$ 300,000	\$ 228,900	-\$ 71,100	Footpath Mtce
62%	\$ 24,000	\$ 24,000	\$ -	Rail Crossing Warning Devices Mtce
62%	\$ 450,000	\$ 450,000	\$ -	Minor Events (emergency)
62%	\$ 1,755,283	\$ 1,110,000	-\$ 645,283	Network and asset management
62%	\$ 750,000	\$ 750,000	\$ -	Unsealed Road Metalling
62%	\$ 3,150,000	\$ 2,646,000	-\$ 504,000	Sealed road resurfacing
62%	\$ 520,268	\$ 520,268	\$ -	Drainage Renewals
62%	\$ 600,000	\$ 390,000	-\$ 210,000	Sealed Pavement Rehabilitation
62%	\$ 750,000	\$ 750,000	\$ -	Structures Component Replacement
62%	\$ 750,000	\$ 750,000	\$ -	Bridge Structure Renewals
62%	\$ 400,368	\$ 400,368	\$ -	Traffic Services Renewals
62%	\$ 300,000	\$ 213,000	-\$ 87,000	Footpath Renewals
	\$ 14,614,869	\$ 12,737,936	-\$ 1,876,933	

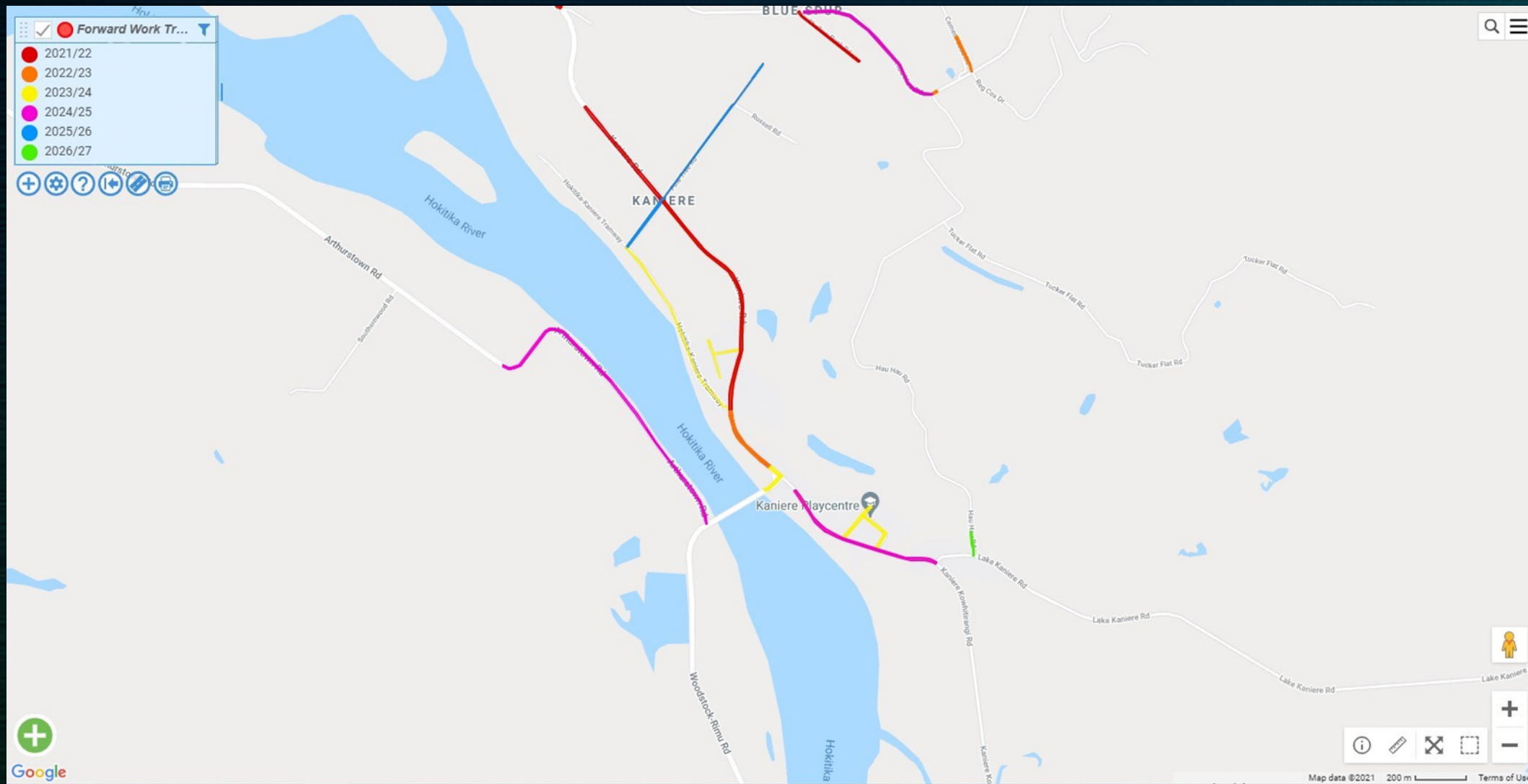
Funding Requested vs Final Funding Approved by Waka Kotahi

	2021-24 Bid	2021-24 Approved Allocation		
FAR	Total bid 2021-24	Total 2021-24	Variation	Activity Name
62%	\$ 1,413,000	\$ 1,155,000	-\$ 258,000	Sealed pavement maintenance
62%	\$ 825,000	\$ 825,000	\$ -	Unsealed Pavement Mtce
62%	\$ 855,000	\$ 855,000	\$ -	Routine Drainage Mtce
62%	\$ 360,000	\$ 360,000	\$ -	Structures Mtce
62%	\$ 844,500	\$ 844,500	\$ -	Environmental Mtce
62%	\$ 504,400	\$ 450,000	-\$ 54,400	Network Service Mtce (Traffic Services)
62%	\$ 63,050	\$ 63,050	\$ -	Cycle Path Mtce
62%	\$ 300,000	\$ 300,000	\$ -	Footpath Mtce
62%	\$ 24,000	\$ 24,000	\$ -	Rail Crossing Warning Devices Mtce
62%	\$ 450,000	\$ 450,000	\$ -	Minor Events (emergency)
62%	\$ 1,755,283	\$ 1,200,000	-\$ 555,283	Network and asset management
62%	\$ 750,000	\$ 750,000	\$ -	Unsealed Road Metalling
62%	\$ 3,150,000	\$ 3,150,000	\$ -	Sealed road resurfacing
62%	\$ 520,268	\$ 520,268	\$ -	Drainage Renewals
62%	\$ 600,000	\$ 600,000	\$ -	Sealed Pavement Rehabilitation
62%	\$ 750,000	\$ 750,000	\$ -	Structures Component Replacement
62%	\$ 750,000	\$ 750,000	\$ -	Bridge Structure Renewals
62%	\$ 400,368	\$ 400,368	\$ -	Traffic Services Renewals
62%	\$ 300,000	\$ 300,000	\$ -	Footpath Renewals
	\$ 14,614,869	\$ 13,747,186	-\$ 867,683	

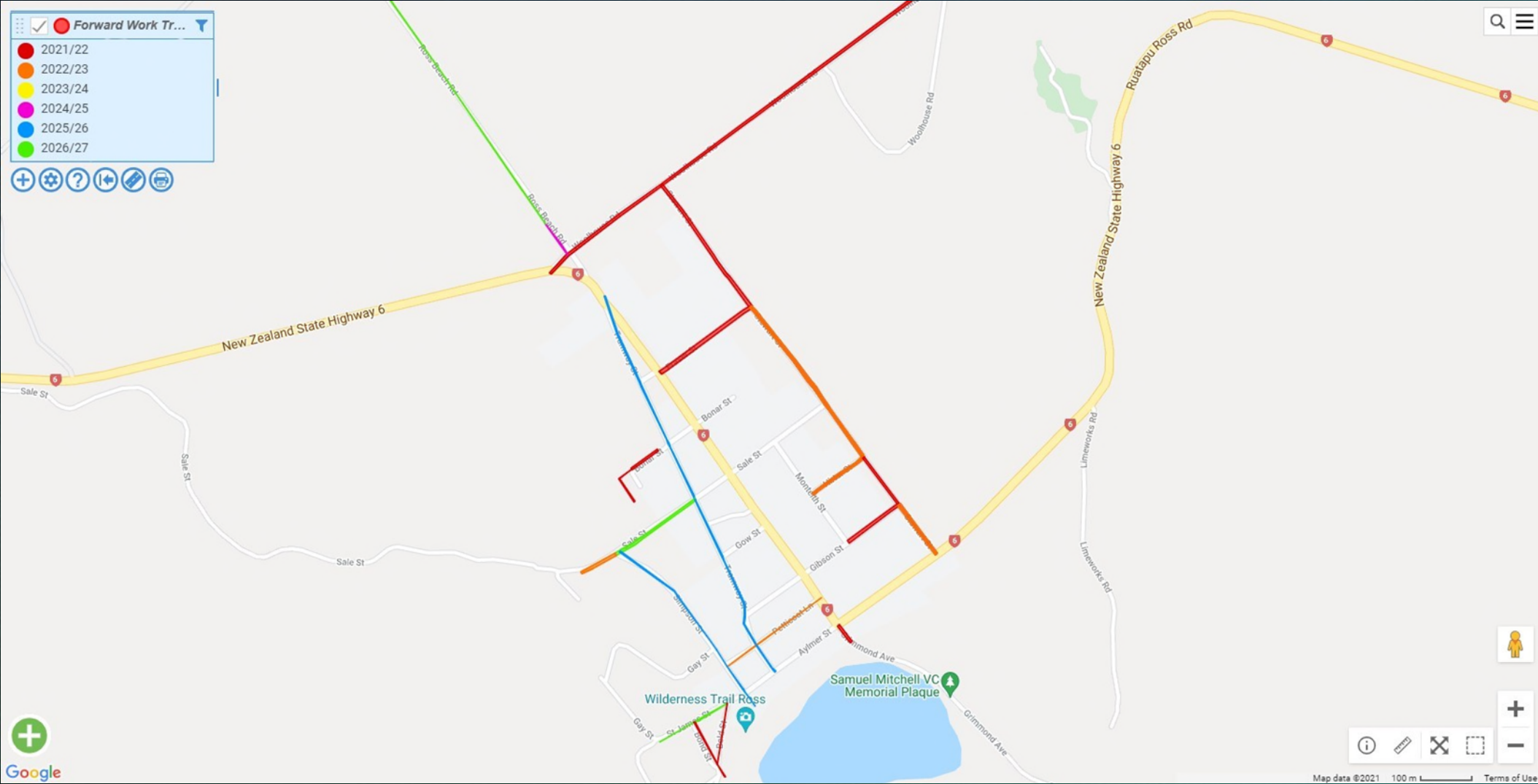
Forward Works Programme (FWP) 2021-2027



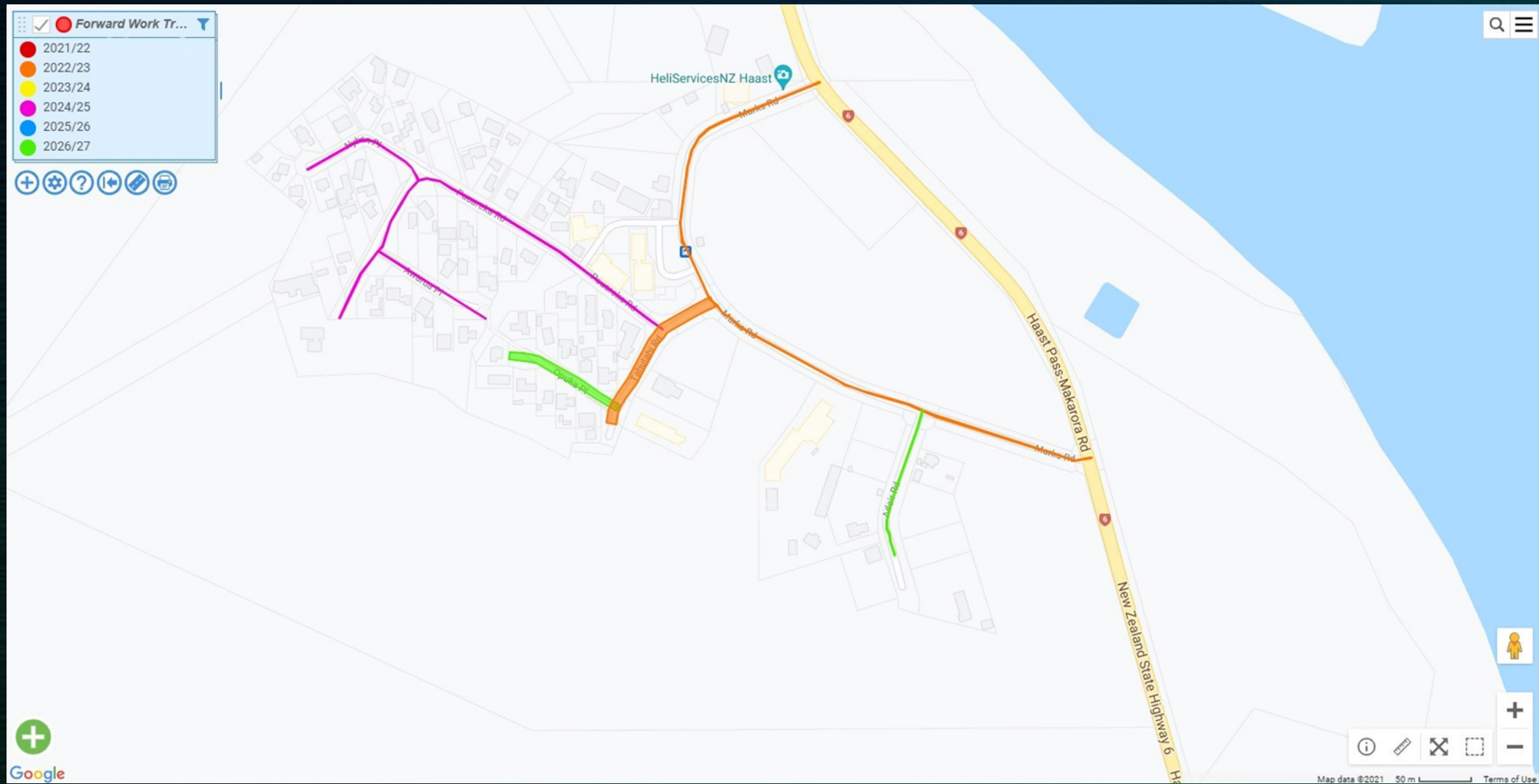
FWP 2021-2027



FWP 2021-2027



FWP 2021-2027



Reseals Planned for 2021-2022

Westland District Council Reseal 21-22									
Road	Start	End	Forward	Treatment	total distar	dways	width	area	comment
DOROTHY FALLS ROAD KOKORE	9266	9383	2021/22	Reseal - Small Chip	117			6	
FORD ROAD SOUTH	0	1799	2021/22	Reseal - Big Chip	1799	3		4.5	
GIBSON QUAY EAST	67	561	2021/22	Reseal - Small Chip	494				
HAAST-JACKSON BAY ROAD	0	365	2021/22	Reseal - Multiple Chip	365				
HAMPDEN STREET	43	148	2021/22	Reseal - Big Chip	105			14.4	
HAMPDEN STREET	290	390	2021/22	Reseal - Big Chip	100	5		19.4	
JOHNSTON ROAD	4844	7786	2021/22	Reseal - Small Chip	2942	3		6	
KANIERE KOWHITIRANGI RD	8490	9850	2021/22	Reseal - Big Chip	1360			6	recheck
KANIERE ROAD	0	55	2021/22	Reseal - Big Chip	55				
KANIERE ROAD	55	865	2021/22	Reseal - Big Chip	810				
KANIERE ROAD	1285	1770	2021/22	Reseal - Big Chip	485				
KANIERE ROAD	1770	2719	2021/22	Reseal - Big Chip	949				
KANIERE ROAD	2719	3000	2021/22	Reseal - Big Chip	281				
MUNICIPAL ROAD	4300	6463	2021/22	Reseal - Big Chip	2163	2		5	
REVELL STREET	587	813	2021/22	Reseal - Small Chip	226				
REVELL STREET	813	1050	2021/22	Reseal - Small Chip	237				
REVELL STREET	1050	1282	2021/22	Reseal - Small Chip	232				
ROLLESTON STREET	142	338	2021/22	Reseal - Small Chip	196	5		7.6	
ROLLESTON STREET	588	804	2021/22	Reseal - Small Chip	216			8.1	
TANCRED STREET	136	251	2021/22	Thin Asphaltic Concrete	115			14.8	
TOWN BELT EAST	125	255	2021/22	Reseal - Small Chip					maj repairs?
WDC DEPOT ENTRANCE	0	205	2021/22	Reseal - Small Chip	205	52x6		312	
WELD STREET	344	453	2021/22	Reseal - Big Chip	109				
WELD STREET	453	696	2021/22	Reseal - Big Chip	243				
WHALE ROAD	0	790	2021/22	Reseal - Big Chip	790				
HAMILTON STREET	0	234	2021/22	Reseal - Small Chip	234				
SEWELL STREET	1108	1341	2021/22	Reseal - Small Chip	233				maj repairs
SEWELL STREET	1341	1585	2021/22	Reseal - Small Chip	244				maj repairs
KANIERE KOWHITIRANGI RD	10350	14920	2022/23	Reseal - Big Chip	4520	4		6	Longford cnr-Cropp
SALE STREET (ROSS)	505	580	2022/23	Reseal - Big Chip	75			4	
					19900				

Reseals Planned for 2022-2023

- This list shows the indicative reseal programme for next year.
- Those roads in yellow have already been checked and confirmed for inclusion.
- The maintenance contractor also has this data so is able to use it to develop their FWP for maintenance

Reseal 22-23					
BLUE SPUR ROAD	0	25	2022/23	Reseal - Big Chip	25
BRITTAN STREET	145	334	2022/23	Reseal - Big Chip	189
COWAN STREET	0	110	2022/23	Reseal - Big Chip	110
DAVIE STREET	838	939	2022/23	Reseal - Big Chip	101
HAAST-JACKSON BAY ROAD	5765	10250	2022/23	Reseal - Big Chip	4485
HAMPDEN STREET	0	43	2022/23	Reseal - Big Chip	43
HAMPDEN STREET	904	1391	2022/23	Reseal - Big Chip	487
HAMPDEN STREET	1391	1731	2022/23	Reseal - Big Chip	340
HAVILL DRIVE	0	1605	2022/23	Reseal - Big Chip	1605
HIRTER STREET	0	121	2022/23	Reseal - Big Chip	121
LAKE KANIERE ROAD	7000	7190	2022/23	Reseal - Big Chip	190
LAKE KANIERE ROAD	7190	8090	2022/23	Reseal - Big Chip	900
LAKE KANIERE ROAD	8090	8460	2022/23	Reseal - Big Chip	370
MARKS ROAD	0	464	2022/23	Reseal - Big Chip	464
MARKS ROAD	464	518	2022/23	Reseal - Big Chip	54
MARKS ROAD	518	686	2022/23	Reseal - Big Chip	168
PARK STREET	153	259	2022/23	Reseal - Big Chip	106
PETERSEN ROAD	2116	3362	2022/23	Reseal - Big Chip	1246
REVELL STREET	232	587	2022/23	Thin Asphaltic Concrete	355
REVELL STREET	1282	1514	2022/23	Reseal - Big Chip	232
STAFFORD ROAD	0	488	2022/23	Reseal - Big Chip	488
STAFFORD STREET	54	161	2022/23	Reseal - Big Chip	107
STAFFORD STREET	161	410	2022/23	Reseal - Big Chip	249
STAFFORD STREET	410	536	2022/23	Reseal - Big Chip	126
STAFFORD STREET	536	664	2022/23	Reseal - Big Chip	128
STAFFORD STREET	664	784	2022/23	Reseal - Big Chip	120
STAFFORD STREET	784	904	2022/23	Reseal - Big Chip	120
STAFFORD STREET	904	1025	2022/23	Reseal - Big Chip	121
STAFFORD STREET	1025	1130	2022/23	Reseal - Big Chip	105
STAFFORD STREET	1180	1537	2022/23	Reseal - Big Chip	357
STEWART STREET	0	120	2022/23	Reseal - Big Chip	120
STEWART STREET	235	600	2022/23	Reseal - Big Chip	365
TAHUTAHU ROAD	0	164	2022/23	Reseal - Big Chip	164
MACARTHUR ROAD	3265	4224	2022/23	Reseal - Big Chip	959
TOTARA VALLEY ROAD	0	2031	2022/23	Reseal - Big Chip	2031
TOWN BELT EAST	0	125	2022/23	Reseal - Multiple Chip	125
UPPER KOKATAHI ROAD	12501	12674	2022/23	Reseal - Big Chip	173
WAITAHA ROAD	3880	7034	2022/23	Reseal - Big Chip	3154
WANGANUI FLAT ROAD	3172	3450	2022/23	Reseal - Big Chip	278
WHARF STREET	0	92	2022/23	Reseal - Big Chip	92
WOODSTOCK-RIMU ROAD	2332	4095	2022/23	Reseal - Big Chip	1763
WOODSTOCK-RIMU ROAD	4095	5745	2022/23	Reseal - Big Chip	1650
WOODSTOCK-RIMU ROAD	7430	7560	2022/23	Reseal - Big Chip	130
					24516

FWP for Bridges

- At this stage, very much a work in progress.
- Recent replacements have been on Bold Head Road and Allen Road.
- Ongoing is the Cauldron Creek bridge on Jackson River Road.



Speed Limits & Changes to Speed Management Nationally

- The present speed limit change roll-out has experienced some delays in provision of signs due to Covid and materials coming from China.
- WDC are participants in the roll out of the new nationally held Electronic Speed Limit Register which will become the new repository for managing/storing all speed limit data nationally.
- In June 2021 public consultation closed on the proposed “Setting of Speed Limits Rule 2021”. This new rule has proposed a number of changes in the way speed limits are set and maintained as well as changes in speed limits that can be set.

Outline of Proposed Changes

- Proposal 1 – Speed Management Plans
- Proposal 2 – Alternative process for setting speed limits
- Proposal 3 – Formal certification of speed management plans
- Proposal 4 – Speed limits must be entered into the register
- Proposal 5 – Establishment of an independent speed management committee
- Proposal 6 – Speed limits around schools
- Proposal 7 – Temporary and emergency speed limits
- Proposal 8 – Approval for certain speed limits
- Proposal 9 – Use of variable speed limits
- Proposal 10 – Speed limit areas

Speed Limits cont'd

- Q: Do the changes mean we loose control over our speed limits?
- A: No, what these changes will do is provide more useful tools and mechanisms for setting and changing speed limits around our own networks. This also means for new roads that get added to the network we will be able to set appropriate speed limits without the requirement for public consultation.
- Q: When are all these changes coming into effect?
- A: Dates for many of these changes have yet to be finalized, however there has been a proposed timeline given already for changes around schools.
- Q: Will there be guidance or support to develop regional speed management plans?
- A: Yes. To support the proposed Rule, a new Speed Management Guide will be released, following a period of engagement with stakeholders. This will occur once the proposed Rule is finalised. The Speed Management Guide will provide RCAs and RTCs further detail on the new process and matters to be considered when planning for and implementing speed management changes.



Thank You