

ROADING RELATED LOW COST -LOW RISK ACTIVITY LIST - Supporting list for activities less than \$1,000,000 total cost

Council/ organisation	Timaru District Council
Year(s)	2018-2021 NLTP
Date of last update	31-Aug-21

Ref #	Status	Project / Activity name	Location /site description	Brief Description	Type of intervention	Budget cost		
						2018/19	2019/20	2020/21
1	Completed	Safety Improvements	District	Analysis of CAS data has shown that mid block loss of control crashes are a significant problem in Timaru District. - Out of context curve treatments, intersection upgrades, hazard removal or protection.	Minor geometric improvements	210,000	199,360	650,000
2	In Planning (Agreed)	Traffic Calming (Selwyn/Essex, Denmark, Shaw, Dunkirk, Ormsby, Broadway)	Timaru, Temuka and Geraldine urban areas	Speed in some urban area's is being recorded as high and safety risk from traffic counts and speed surveys. - Intersection treatments and pavement width reduction to create side friction and lower vehicle speeds	Traffic calming	151,000	366,000	150,000
3	In Planning (Agreed)	Active Transport mode provision	Timaru, Temuka, Geraldine and Peel Forest	The Timaru District Active Transport Strategy identifies a number of walking and cycling improvements that will provide increased mobility for transport disadvantaged and reduce community severance. - New cycleways / walkways, safety improvements.	Cycling improvements (incl. paths; lanes; markings; signage; facilities; promotion)	46,000	159,000	50,000
4	Completed	Bridge Renewals	District	A number of small bridges are at the end of their useful life and need replacement to maintain accessibility within the network particularly HCV's. Projects have been identified through bridge inspections by Opus Consultants. - Replacement of bridges identified as structurally unsound and needing replacement.	Replacement bridges and structures	485,000	591,000	500,000
5	Completed	Seal Widening	District	Narrow rural roads and increasing HCV's and farm machinery have been increasingly causing seal edge break. This has been increasing road maintenance costs and is also a safety issue. - Seal widening.	Seal widening	1,500,000	458,000	500,000
6	Completed	New Drainage	District	Improvements in drainage is required to protect road pavements and improve resilience. - New culverts, road runoff treatment facilities to improve water quality.	Drainage (incl. kerb and channel)	10,000	20,000	250,000
7	Completed	New signs and delineation and guardrails where appropriate to reduce out of context curves.	District	A recent NZTA network audit identified deficiencies in our road network delineation and signage - Installation of new signs and delineation.	Signage / delineation / pavement marking	97,000	51,000	50,000
9	Completed	Residential road upgrades	Temuka	Land use change to allow residential expansion in Temuka requires existing narrow rural typs roads to be upgraded to urban stanadrds. - Seal widening and new kerb and channel, intersection upgrades to ensure the road network meets the needs of the changed land use and is to urban standard.	Seal widening	-	610,000	200,000
10	Completed	New cycleways	Urban areas	The lack of cycling infrastructure is seen by road uses as barrier to using this mode based in road safety. This has been identified in our actove transport strtaegy, school travel safety planning and road user surveys. - Installation of new off-road or on-road cyclelanes.	Cycling improvements (incl. paths; lanes; markings; signage; facilities; promotion)	55,000	43,000	50,000
11	Completed	new kerb and channel	Timaru	Some urban roads lack kerb and channel drainage that is causing pavement damage. - Installation of new kerb and channel.	Drainage (incl. kerb and channel)	60,000	187,000	150,000
12	In Construction (Agreed)	Guard rail upgrades	District	Network audits have identified some guardrails with sub-standard ends. These need to be upgraded to improve safety. - Upgrade of deficient guardrails.	Guardrail improvements	55,000	160,000	150,000
13	Agreed with NZTA	Flag lighting at rural intersections	District	Network audits have identified some intersections that the installation of new flag lighting would improve road safety. - Installation of new flag lights at rural interections.	Lighting improvements	-	-	20,000
14	Completed	New bus service infrastructure	Timaru	Lack of bus shelters as major stops is causing customer discomfort and a potential barrier to people using the PT service. This has been identified in road user surveys and PT surveys/consultation. There is also a commitment in the Timaru Metro strategy to install two bus shelters per annum. - Installation of new bus shelters at high use stops.	Bus or transit lane / priority improvements	-	25,000	50,000
15	Completed	Intersection approach sealing	District	Recent NZTA network audit identified safety improvement opportunities to seal rural unsealed road approaches to sealed roads. This allows improved braking surface, driver awareness of intersection with change in environment and the ability to add intersection delineation. - Intersection approaches sealed and delineation installed.	Intersection improvements (inc. signalisation / roundabouts, traffic islands, slip lanes)	362,000	210,000	350,000
16	Completed	Pedestrian crossing facilities (Coonoor Rd, Talbot, Station St)	Urban areas	Major roads through Timaru and Temuka limit pedestrian crossing opportunities and safety. This results in community severance that has ben identified as a TDC problem statement. - New pedestrian crossing facilities such as drop kerbs, refuge islands and improved delination.	Walking improvements (incl. pedestrian, pram or Kea crossings; pedestrian refuges; mid-block crossing; new footpaths)	4,000	-	30,000
17	Completed	Rural intersection realignments	District	Recent NZTA network audit identified safety deficiencies and potential improvement opportunities at rural intersections. - Intersection alignment, delineation improvements.	Intersection improvements (inc. signalisation / roundabouts, traffic islands, slip lanes)	47,000	-	850,000
18	In Planning (Agreed)	Timaru Port Southern access improvements	Timaru	The Timaru Port suthern access is critical for efficiency and resilience providing a secondary non-bridge access to the port area. This access crosses the SIMT railway, KiwiRail land and sidings. A formal deed of grant has recently been signed providing a 15 year access agreement that has allowed the deferrment of the proposed overbridge project. A condition of the Deed is the TDC requirement to upgrade the existing road over KiwiRail land and corridors. - Upgarde the road across KiwiRail land and two rail/road crossings including pavement renewals/strengthening, drainage delineation improvements. KiwiRail	Resilience improvements	-	4,000	700,000
19	In Planning (Agreed)	Levels Plain/Foley/Falvey Road interseccioon upgrade	Levels Plain Timaru	This five road intersection was particularly noted as a safety risk during network safety audits and there are recorded crashes and near misses includinga fatal crash. - Road realignment to improve intersection safety, seal widening, hazard removal and flag lighting. Project co-ordination with Opuha Water - asset renewal	Intersection improvements (inc. signalisation / roundabouts, traffic islands, slip lanes)	-	-	350,000

20	Completed	Washdyke Flat Road upgrade (seal widening, new drainage, pavement strengthening)	Washdyke Timaru	Land use change requires Washdyke Flat Road to be upgraded to Industrial standards. This road is also an HPMV route. - Seal widening for cater to HCV's, new kerb and channel and treatment facilities, pavement overlay to improve capacity.	Seal widening	42,000	616,000	250,000
21	In Planning (Agreed)	Kellands Hill/Washdyke Flat intersection improvements	Washdyke Timaru	This intersection is prone to flooding that restricts access. The predominant traffic is also onto the side road. - Raise intersection and change the priority of traffic.	Resilience improvements	-	-	250,000
22	Completed	Arowhenua Road widening	Level Plain, Timaru	Arowhenua Road is a SH bypass between Temuka and Pleasant Point that has high HCV use including significant proportion of HPMV's. The road is a primary Collector but does not meet acceptable seal width requirements for this hierarchy. Parts of the road are failing due to weak road pavements. - Seal widening and pavement strengthening	Seal widening	230,000	581,000	850,000
24	Completed	New footpaths	District	Some roads in urban areas currently do not have a footpath. A new footpath will provide walking as a safe transport choice. - Construction of new footpaths in roads that currently do not have one.	Walking improvements (incl. pedestrian, pram or Kea crossings; pedestrian refuges; mid-block crossing; new footpaths)	160,000	179,000	170,000
25	Completed	New bridge Powerhouse stream	Rangitata Gorge	Existing ford is not providing the access reliability required. - Installation of a new bridge/box culvert.	Resilience improvements	-	-	180,000
26	Completed	Road upgrades - Wallingford Temuka		Upgrade of a residential street with new K&C, footpath and traffic calming	Traffic calming			200,000
27	Completed	Seal Widening/Route Improvements - Muff Road	Muff Road	existing route to Fonterra factory too narrow, increasing edge break faults. - Seal widening and geometric improvements.	Minor geometric improvements			1,000,000
28	Completed	Seal Widening/Route Improvements - Earl Road	Earl Road rp 4000 to RP 7800	Forestry/Dairy Route - too narrow. - Seal widening and geometric improvements	Minor geometric improvements			1,000,000