

Local Roads 2017-18 Programme

Treatment	Location	Line	Km	\$	RCA	Risk
2017-18 Upgrade Projects						
Mitigate Driver Complacency at Passive Crossings						
Active Expect Trains sign and centreline smart studs	Onematua Rd	NIMT	373.08	\$25,000	Ruapehu DC	High
Active Expect Trains sign and centreline smart studs	Foyle Street	MSL - from MID	252.48	\$25,000	Waitaki DC	High
Active Expect Trains sign and centreline smart studs	Bishops Road	NIMT - non-metro	85.54	\$25,000	Horowhenua DC	High
Active Expect Trains sign and centreline smart studs	West Coast Rd	NAL - non-metro	99.39	\$25,000	Auckland Transport	Med-
Active Expect Trains sign and centreline smart studs	Kakanui Valley Rd	MSL - from MID	268.56	\$25,000	Waitaki DC	High
Active Expect Trains sign and centreline smart studs	Hatfield Overdale Rd	MSL - from MID	70.91	\$25,000	Ashburton DC	High
Active Expect Trains sign and centreline smart studs	Hedley Road	MSL - from MID	160.14	\$25,000	Timaru DC	High
	Subtotal			\$175,000		
Mitigate Poor Restart Viewline						
Install Flashing Lights and Bells	Midhurst Street	PNGL	1.51	\$140,000	Palmerston North CC	High
Install Flashing Lights and Bells	Arundel- Belfield Rd	MSL	138.11	\$140,000	Timaru DC	High
Install HABs- renew loc	McMillan St	Midland Line	25.49	\$140,000	Selwyn DC	High
Install HABs- renew loc	Inglewood Rd	MSL	598.13	\$140,000	Invercargill CC	High
	Subtotal			\$560,000		
Mitigate Active User Distraction and Complacency						
Install swing gates and level crossing warning sytsems	Coastal Walkway	MNPL		\$110,000	New Plymouth DC	High
Install automatic gates	Epuni Level Crossing	WL	16.93	\$30,000	Hutt CC (\$200000)	High
Install smart studs and another train voice message	Kapiti Road Ped Dn/Down	NIMT	48.38	\$3,000	Kapiti Coast DC (\$25000)	High
Install smart studs and another train voice message	Tawa St Ped up /Down	NIMT	38.939	\$3,000	Wellington CC (\$25000)	High
Install smart studs and another train voice message	Pukerua Bay Pedestrian	NIMT	30.29	\$3,000	Porirua CC (\$25000)	High
Install smart studs and another train voice message	Stoney Creek Rd Ped up	PNGL	6.22	\$16,000	Palmerston North CC	High
	Subtotal			\$165,000		

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Risk Assessments (for 2018-19 Projects)						
Mitigate Active User Distraction and Complacency						
Pedestrian Upgrade Risk Assessment	Antigua St	Main South Line	11.58	\$5,000	Christchurch CC	High
Pedestrian Upgrade Risk Assessment	Elizabeth Avenue	Main South Line	67.57	\$5,000	Ashburton DC	High
Pedestrian Upgrade Risk Assessment	Lorne St	ECMT	28.62	\$5,000	Matamata- Piako DC	High
Pedestrian Upgrade Risk Assessment	Weymouth St Ped	MNPL	209.46	\$5,000	New Plymouth DC	High
Pedestrian Upgrade Risk Assessment	Matapihi Rd	Mt Mauuganui	0.97	\$5,000	Tauranga CC	High
	Subtotal			\$30,000		
Mitigate Poor Restart Viewline						
Install Flashing Lights and Bells	Atarau Road	Stillwater - Ngakawau	35.2	\$5,000	Buller DC	High
Install Flashing Lights and Bells	Derby Street	Stillwater - Ngakawau	138.07	\$5,000	Buller DC	High
	Subtotal			\$10,000		
Mitigate Driver Complacency at Passive Crossings						
Active Expect Trains sign and centreline smart studs	Rangitoto Road	PNGL	79.87	\$5,000	Tararua DC	High
Active Expect Trains sign and centreline smart studs	White Road	MSL - from MID	355.1	\$5,000	Dunedin CC	High
Active Expect Trains sign and centreline smart studs	Wattle Road	NIMT - non-metro	598.76	\$5,000	Waikato DC	High
Active Expect Trains sign and centreline smart studs	Mangaore Stream	NIMT - non-metro	107.34	\$5,000	Horowhenua DC	High
Active Expect Trains sign and centreline smart studs	Powell Road	NIMT - non-metro	455.2	\$5,000	Waitomo DC	High
Active Expect Trains sign and centreline smart studs	Wallbank Road	NIMT - non-metro	561.51	\$5,000	Waikato DC	High
Active Expect Trains sign and centreline smart studs	Domain Road	Midland Line	46.95	\$5,000	Selwyn DC	High
Active Expect Trains sign and centreline smart studs	Te Onetea Road	NIMT - non-metro	588.3	\$5,000	Waikato DC	High
Active Expect Trains sign and centreline smart studs	Gore Road	Kinleith Branch	18.27	\$5,000	Matamata- Piako DC	High
Active Expect Trains sign and centreline smart studs	Turakina Valley Road	Marton - NPL	16.74	\$5,000	Rangitikei DC	High
Active Expect Trains sign and centreline smart studs	Upper Taumaha Road	Marton - NPL	117.44	\$5,000	South Taranaki DC	High
Active Expect Trains sign and centreline smart studs	Wilson Road	Marton - NPL	109.31	\$5,000	South Taranaki DC	High
Active Expect Trains sign and centreline smart studs	Waiinu Beach Road	Marton - NPL	78.11	\$5,000	South Taranaki DC	High
	Subtotal					\$65,000