

Consultation Document (Annual Plan 2017/2018)
Source Document

Proposed Capital Expenditure Programme - Detailed



Community Activities 1,838 712 1,13 Kai Iwi Lakes:- Camp Ground 150 157 (community Activities) 157 (community Activities) 150 157 (community Activities) 150 157 (community Activities) 150 161 (community Activities) 2 </th <th>Proposed capital expenditure programme - detail</th> <th>Annual Plan 2017-2018 \$'000</th> <th>LTP 2017- 2018 \$'000</th> <th>Variance \$'000</th>	Proposed capital expenditure programme - detail	Annual Plan 2017-2018 \$'000	LTP 2017- 2018 \$'000	Variance \$'000
Kal Iwi Lakes:- Camp Ground 150 157 (Whole of Council	18,947	13,830	5,117
Kai lwi facilities ✓ ✓ Elderly Housing General 15 16 (Elderly Housing Renewals ✓ ✓ District Parks & Reserves 330 232 25 Playgrounds New ✓ ✓ ✓ Playgrounds renewals ✓ ✓ ✓ Taharoa Domain - implement Reserve Management Plan ✓ ✓ Park Improvements (furniture/carpark/lighting/paths) ✓ ✓ Community Infrastructure - District ✓ ✓ Reserves Acquisitions J 4 District Public Toilet Amenities 180 190 (1 Public Toilets renewals - Glinks Gully and Pahi ✓ ✓ Public Toilets renewals - Glinks Gully and Pahi ✓ ✓ Public Toilets renewals 4 ✓ ✓ Libraries 63 65 (2 Libraries 63 65 (2 Community Infrastructure - Mangawhai ✓ ✓ Mangawhai Parks & Reserves 520 52 (2	Community Activities	1,838	712	1,126
Elderly Housing General 15 16 (Elderly Housing Renewals ✓ ✓ District Parks & Reserves 330 232 15 Playgrounds New ✓ ✓ Playgrounds Renewals ✓ ✓ Playgrounds renewals ✓ ✓ Playgrounds renewals ✓ ✓ Playgrounds Renewals ✓ ✓ Park Improvements (furniture/carpark/lighting/paths) ✓ ✓ Community Infrastructure - District ✓ ✓ Reserves Acquisitions 180 190 (1 Public Toilet - Jaycee Park ✓ ✓ Public Toilet senewals - Glinks Gully and Pahi ✓ ✓ Public Toilets renewals - Glinks Gully and Pahi ✓ ✓ Public Toilets renewals G 63 65 (0 Library Book replacements ✓ ✓ ✓ Mangawhai Parks & Reserves 520 55 C Community Infrastructure - Mangawhai ✓ ✓ Mangawhai Communi	Kai lwi Lakes:- Camp Ground	150	157	(7)
Elderly Housing Renewals ✓ ✓ District Parks & Reserves 330 232 330 Playgrounds New ✓ ✓ Playgrounds renewals ✓ ✓ Taharoa Domain - implement Reserve Management Plan ✓ ✓ Park Improvements (furniture/carpark/lighting/paths) ✓ ✓ Community Infrastructure - District ✓ ✓ Reserves Acquisitions 190 (1 District Public Toilet Amenities 190 (1 Public Toilet - Jaycee Park ✓ ✓ Public Toilets newals - Glinks Gully and Pahi ✓ ✓ Public Toilets newals ✓ ✓ Public Toilets newals ✓ ✓ Public Toilets newals 63 65 (0 Library Book replacements ✓ ✓ Mangawhai Parks & Reserves 520 55 Community Infrastructure - Mangawhai ✓ ✓ Mangawhai Heads to Alamar Crescent walkway ✓ ✓ Walkway capacity projects for tracks and walkway ✓	Kai lwi facilities	✓	✓	
District Parks & Reserves 330 232 15 Playgrounds New ✓ ✓ ✓ Playgrounds renewals ✓ ✓ Taharoa Domain - implement Reserve Management Plan ✓ ✓ Park Improvements (furniture/carpark/lighting/paths) ✓ ✓ Community Infrastructure - District ✓ ✓ Reserves Acquisitions J80 190 (1 Public Toilet Amenities 180 190 (1 Public Toilet Amenities 180 190 (1 Public Toilets renewals - Glinks Gully and Pahi ✓ ✓ Public Toilets renewals - Glinks Gully and Pahi ✓ ✓ Public Toilets renewals 4 ✓ Library Book replacements 4 ✓ Library Book replacements 4 ✓ Community Infrastructure - Mangawhai ✓ 5 Mangawhai Parks & Reserves 520 5 Community Infrastructure - Mangawhai ✓ ✓ Mangawhai Heads to Alamar Crescent walkway ✓ ✓ <	Elderly Housing General	15	16	(1)
Playgrounds New Playgrounds renewals Playgrounds renewals Park Improvement Reserve Management Plan Park Improvements (furniture/carpark/lighting/paths) Plays Acquisitions Plays Acquisitions Public Toilet Amenities Public Toilet Amenities Public Toilet Anne Park Public Toilet Amenities Public Toilet Amenities Public Toilet Amenities Public Toilet Senewals - Glinks Gully and Pahi Public Toilets renewals - Glinks Gully and Pahi Public Toilets renewals Public Toilets renewals Public Toilets Reserves Public Toilets Reserves Public Toilets Reserves Public Toilets renewals Public To	Elderly Housing Renewals	✓	✓	
Playgrounds renewals Taharoa Domain - implement Reserve Management Plan Park Improvements (furniture/carpark/lighting/paths) Community Infrastructure - District Reserves Acquisitions Plublic Toilet - Jaycee Park Public Toilets renewals - Glinks Gully and Pahi Public Toilets renewals - Glinks Gully and Pahi Public Toilets renewals - Glinks Gully and Pahi Public Toilets renewals Libraries 63 65 (Clibrary Book replacements Mangawhai Parks & Reserves Community Infrastructure - Mangawhai Mangawhai Community Park - implement Master Plan Mangawhai Community Park - implement Master Plan Mangawhai Heads to Alamar Crescent walkway Walkway capacity projects for tracks and walkway Taharoa Domain Implement Reserve Management Plan New tractor Public Toilets - Lake Walkare Mardayawlia Haeds to Alawar Crescent walkway Alawar Crescent walkway Alawar Crescent walkway Malkway capacity projects for tracks and walkway Taharoa Domain Implement Reserve Management Plan New tractor Public Toilets - Lake Walkare Arading Park Mongawlia Harks & Reserves Community Infrastructure - Dargaville Parks & Reserves Alawar Crescent walkway Pargaville Parks & Reserves Community Infrastructure - Dargaville Cycleway/Walkway - develop and implement strategy	District Parks & Reserves	330	232	98
Taharoa Domain - implement Reserve Management Plan Park Improvements (furniture/carpark/lighting/paths) Community Infrastructure - District Reserves Acquisitions District Public Toilet Amenities Isa 190 (1 Public Toilet Amenities Public Toilet Amenities Neubic Toilets renewals - Glinks Gully and Pahi Public Toilets renewals - Glinks Gully and Pahi Public Toilets renewals Libraries 63 65 (1 Libraries 63 65 (1 Library Book replacements Mangawhai Parks & Reserves 520 5: Community Infrastructure - Mangawhai Mangawhai Community Park - implement Master Plan Mangawhai Heads to Alamar Crescent walkway Walkway capacity projects for tracks and walkway Valkway capacity projects for tracks and walkway Dargaville Halts 50 52 (1 Taharoa Domain Implement Reserve Management Plan New tractor Public Toilets - Lake Walkare Hardring Park Implement Reserve management Plan Are tractor Public Toilets - Lake Walkare Hardring Park Implement Reserve management Plan Pargaville Parks & Reserves 240 2 Community Infrastructure - Dargaville Cycleway/Walkway - develop and implement strategy	Playgrounds New	✓	✓	
Park Improvements (fumiture/carpark/lighting/paths) Community Infrastructure - District Reserves Acquisitions District Public Toilet Amenities 180 190 (190 Public Toilet - Jaycee Park Public Toilet - Jaycee Park Public Toilets renewals - Glinks Gully and Pahi Public Toilets renewals - Glinks Gully and Pahi Public Toilets renewals Libraries 63 65 Libraries 63 65 Library Book replacements Mangawhai Parks & Reserves Community Infrastructure - Mangawhai Mangawhai Parks & Reserves Community Infrastructure - Mangawhai Mangawhai Heads to Alamar Crescent walkway Walkway capacity projects for tracks and walkway Taharoa Domain Implement Reserve Management Plan New tractor Public Toilets - Lake Walkare Harding Park Implement Reserve management Plan Pargaville Parks & Reserves 240 Community Infrastructure - Oargaville Pargaville Parks & Reserves 240 Community Infrastructure - Oargaville Pargaville Parks & Reserves 240 Community Infrastructure - Dargaville	Playgrounds renewals	✓	✓	
Community Infrastructure - District Reserves Acquisitions District Public Toilet Amenities 180 190 (1 Public Toilet - Jaycee Park Public Toilets renewals - Glinks Gully and Pahi Public Toilets renewals Public Toilets renewals Library Book replacements Mangawhai Parks & Reserves Community Infrastructure - Mangawhai Mangawhai Parks & Reserves Community Infrastructure - Mangawhai Mangawhai Heads to Alamar Crescent walkway Walkway capacity projects for tracks and walkway Dargaville Halls Building Renewal and Earthquake stabilisation Taharoa Domain Implement Reserve Management Plan New tractor Public Toilets - Lake Walkare Harding Park Implement Reserve management Plan Dargaville Parks & Reserves 240 Community Infrastructure - Dargaville Cycleway/Walkway - develop and implement strategy	Taharoa Domain - implement Reserve Management Plan	✓		
Reserves Acquisitions District Public Toilet Amenities 180 190 (1 Public Toilet - Jaycee Park Public Toilets renewals - Glinks Gully and Pahi Public Toilets new Public Toilets new Public Toilets renewals Library Book replacements Mangawhai Parks & Reserves 520 Community Infrastructure - Mangawhai Mangawhai Community Park - implement Master Plan Mangawhai Community Park - implement Master Plan Mangawhai Heads to Alamar Crescent walkway Walkway capacity projects for tracks and walkway Dargaville Halls Building Renewal and Earthquake stabilisation Taharoa Domain Implement Reserve Management Plan New tractor New tractor Public Toilets - Lake Walkare Harding Park Implement Reserve management Plan Dargaville Parks & Reserves 240 Community Infrastucture - Dargaville	Park Improvements (furniture/carpark/lighting/paths)	✓		
District Public Toilet Amenities 180 190 (1 Public Toilet - Jaycee Park Public Toilets renewals - Glinks Gully and Pahi Public Toilets renewals - Glinks Gully and Pahi Public Toilets renewals Public Toilets renewals Libraries 63 65 (1 Libraries 63 65 (1 Library Book replacements	Community Infrastructure - District	✓		
Public Toilet - Jaycee Park Public Toilets renewals - Glinks Gully and Pahi Public Toilets renewals - Glinks Gully and Pahi Public Toilets renewals Public Toilets renewals Public Toilets renewals Libraries 63 65 65 Cibrary Book replacements Mangawhai Parks & Reserves 520 55 Community Infrastructure - Mangawhai Amagawhai Community Park - implement Master Plan Mangawhai Community Park - implement Master Plan Mangawhai Heads to Alamar Crescent walkway Valkway capacity projects for tracks and walkway Dargaville Halls 50 52 Cibrary Book replacements Amagawhai Parks & Reserves Building Renewal and Earthquake stabilisation Taharoa Domain Implement Reserve Management Plan New tractor Public Toilets - Lake Waikare Harding Park Ino Implement Reserve management Plan Agayaille Parks & Reserves 240 Community Infrastucture - Dargaville Cycleway/Walkway - develop and implement strategy	Reserves Acquisitions		✓	
Public Toilets renewals - Glinks Gully and Pahi Public Toilets renewals - Glinks Gully and Pahi Public Toilets renewals Libraries 63 65 (Community Book replacements Mangawhai Parks & Reserves 520 55 Community Infrastructure - Mangawhai Mangawhai Community Park - implement Master Plan Mangawhai Heads to Alamar Crescent walkway Walkway capacity projects for tracks and walkway Valkway capacity projects for tracks and walkway Dargaville Halls 50 52 (Community Park - implement Master Plan Mangawhai Heads to Alamar Crescent walkway Walkway capacity projects for tracks and walkway Valkway capacity projects for tracks and walkway Dargaville Halls 50 52 (Community Park - implement Plan V Taharoa Domain 190 19 Implement Reserve Management Plan V Public Toilets - Lake Waikare Harding Park 100 10 Implement Reserve management Plan V Dargaville Parks & Reserves 240 26 Community Infrastucture - Dargaville Cycleway/Walkway - develop and implement strategy	District Public Toilet Amenities	180	190	(10)
Public Toilets new Public Toilets renewals Libraries 63 65 (Chibrary Book replacements Mangawhai Parks & Reserves 520 55 Community Infrastructure - Mangawhai Mangawhai Community Park - implement Master Plan Mangawhai Community Park - implement Master Plan Mangawhai Heads to Alamar Crescent walkway Walkway capacity projects for tracks and walkway Malkway capacity projects for tracks and walkway Dargaville Halls 50 52 (Chibrary Building Renewal and Earthquake stabilisation Taharoa Domain 190 19 Implement Reserve Management Plan New tractor Public Toilets - Lake Waikare Harding Park 100 11 Implement Reserve management Plan Aggaville Parks & Reserves 240 25 Community Infrastucture - Dargaville Community Infrastucture - Dargaville Community Infrastucture - Dargaville	Public Toilet - Jaycee Park	✓		
Public Toilets renewals Library Book replacements 63 65 (Chibrary Book replacements Mangawhai Parks & Reserves 520 55 (Community Infrastructure - Mangawhai Mangawhai Community Park - implement Master Plan Mangawhai Community Park - implement Master Plan Mangawhai Heads to Alamar Crescent walkway Walkway capacity projects for tracks and walkway Tahgarelle Halls 50 52 (Chibrary Chibrary C	Public Toilets renewals - Glinks Gully and Pahi	✓		
Libraries Library Book replacements ✓ Mangawhai Parks & Reserves 520 Community Infrastructure - Mangawhai Mangawhai Community Park - implement Master Plan Mangawhai Lommunity Park - implement Master Plan Mangawhai Heads to Alamar Crescent walkway Walkway capacity projects for tracks and walkway Dargaville Halls 50 52 (Interpolate to the community Infrastructure - Mangawhai Heads to Alamar Crescent walkway Taharoa Domain Implement Reserve Management Plan New tractor Public Toilets - Lake Waikare Harding Park Implement Reserve management Plan ✓ Dargaville Parks & Reserves 240 Community Infrastructure - Dargaville Cycleway/Walkway - develop and implement strategy	Public Toilets new		✓	
Library Book replacements Mangawhai Parks & Reserves 520 530 530 Community Infrastructure - Mangawhai Amagawhai Community Park - implement Master Plan Mangawhai Heads to Alamar Crescent walkway Walkway capacity projects for tracks and walkway Tolargaville Halls 50 52 Guilding Renewal and Earthquake stabilisation Taharoa Domain Implement Reserve Management Plan New tractor Public Toilets - Lake Waikare Harding Park Implement Reserve management Plan Implement Reserve management Plan Community Infrastucture - Dargaville Community Infrastucture - Dargaville Cycleway/Walkway - develop and implement strategy	Public Toilets renewals		✓	
Mangawhai Parks & Reserves Community Infrastructure - Mangawhai Mangawhai Community Park - implement Master Plan Mangawhai Heads to Alamar Crescent walkway Walkway capacity projects for tracks and walkway Valkway capacity projects for tracks and walkway Dargaville Halls 50 52 (Interpretable of tracks and walkway Taharoa Domain 190 190 190 190 190 190 190 19	Libraries	63	65	(3)
Community Infrastructure - Mangawhai Mangawhai Community Park - implement Master Plan Mangawhai Heads to Alamar Crescent walkway Walkway capacity projects for tracks and walkway Dargaville Halls 50 52 Guilding Renewal and Earthquake stabilisation Taharoa Domain Implement Reserve Management Plan New tractor Public Toilets - Lake Waikare Harding Park Inou Implement Reserve management Plan Mergaville Parks & Reserves Community Infrastucture - Dargaville Cycleway/Walkway - develop and implement strategy	Library Book replacements	✓	✓	
Mangawhai Community Park - implement Master Plan Mangawhai Heads to Alamar Crescent walkway Walkway capacity projects for tracks and walkway Dargaville Halls 50 52 (Mangawhai Halls 50 52 (Mangawhai Halls Building Renewal and Earthquake stabilisation ✓ Taharoa Domain 190 190 190 190 190 190 190 19	Mangawhai Parks & Reserves	520		520
Mangawhai Heads to Alamar Crescent walkway Walkway capacity projects for tracks and walkway Dargaville Halls 50 52 (Mangawhai Heads to Alamar Crescent walkway Dargaville Halls 50 52 (Mangawhai Heads to Alamar Crescent walkway For a second walkway Mangawhai Heads to Alamar Crescent walkway ✓ Dargaville Halls 50 52 (Mangawhai Heads to Alamar Crescent walkway ✓ Taharoa Domain 190 190 190 190 190 190 190 19	Community Infrastructure - Mangawhai	✓		
Walkway capacity projects for tracks and walkway Dargaville Halls 50 52 6 Building Renewal and Earthquake stabilisation Taharoa Domain 190 1! Implement Reserve Management Plan New tractor Public Toilets - Lake Waikare Harding Park 100 10 Implement Reserve management Plan ✓ Dargaville Parks & Reserves 240 240 Community Infrastucture - Dargaville Cycleway/Walkway - develop and implement strategy	Mangawhai Community Park - implement Master Plan	✓		
Dargaville Halls 50 52 (Building Renewal and Earthquake stabilisation ✓ ✓ Taharoa Domain 190 19 Implement Reserve Management Plan ✓ New tractor ✓ Public Toilets - Lake Waikare ✓ Harding Park 100 10 Implement Reserve management Plan ✓ Dargaville Parks & Reserves 240 24 Community Infrastucture - Dargaville ✓ Cycleway/Walkway - develop and implement strategy ✓	Mangawhai Heads to Alamar Crescent walkway	✓		
Building Renewal and Earthquake stabilisation Taharoa Domain Implement Reserve Management Plan New tractor Public Toilets - Lake Waikare Harding Park Implement Reserve management Plan Togaville Parks & Reserves Community Infrastucture - Dargaville Cycleway/Walkway - develop and implement strategy	Walkway capacity projects for tracks and walkway		✓	
Taharoa Domain Implement Reserve Management Plan New tractor Public Toilets - Lake Waikare Harding Park Implement Reserve management Plan ✓ Dargaville Parks & Reserves Community Infrastucture - Dargaville Cycleway/Walkway - develop and implement strategy	Dargaville Halls	50	52	(2)
Implement Reserve Management Plan New tractor Public Toilets - Lake Waikare Harding Park Implement Reserve management Plan Implement Reserve management Plan Dargaville Parks & Reserves Community Infrastucture - Dargaville Cycleway/Walkway - develop and implement strategy	Building Renewal and Earthquake stabilisation	✓	✓	
New tractor Public Toilets - Lake Waikare Harding Park Implement Reserve management Plan Dargaville Parks & Reserves Community Infrastucture - Dargaville Cycleway/Walkway - develop and implement strategy	Taharoa Domain	190		190
Public Toilets - Lake Waikare Harding Park Inplement Reserve management Plan ✓ Dargaville Parks & Reserves Community Infrastucture - Dargaville Cycleway/Walkway - develop and implement strategy	Implement Reserve Management Plan	✓		
Harding Park Implement Reserve management Plan Dargaville Parks & Reserves Community Infrastucture - Dargaville Cycleway/Walkway - develop and implement strategy	New tractor	✓		
Implement Reserve management Plan ✓ Dargaville Parks & Reserves Community Infrastucture - Dargaville Cycleway/Walkway - develop and implement strategy	Public Toilets - Lake Waikare	✓		
Dargaville Parks & Reserves 240 Community Infrastructure - Dargaville ✓ Cycleway/Walkway - develop and implement strategy ✓	Harding Park	100		100
Community Infrastucture - Dargaville Cycleway/Walkway - develop and implement strategy ✓	Implement Reserve management Plan	✓		
Cycleway/Walkway - develop and implement strategy ✓	Dargaville Parks & Reserves	240		240
cyclonal, maintain across and implementations,	Community Infrastucture - Dargaville	✓		
Paranvilla Placemaking, additional costs	Cycleway/Walkway - develop and implement strategy	✓		
Dargaville Flacemaking - additional costs ▼	Dargaville Placemaking - additional costs	✓		

Proposed capital expenditure programme - detail	Annual Plan 2017-2018 \$'000	LTP 2017- 2018 \$'000	Variance \$'000
District Leadership	375	385	(10)
Communications & Customer Services	21	21	0
Replaced equipment	✓	✓	
Information Services	199	165	34
Data Warehouse and Management Reporting		✓	
Library Systems		✓	
Replaced equipment	✓	✓	
Electronic Document and Records Management	✓		
Magawhai server room and recabling	✓		
New Equipment	✓		
NTA Development	✓		
Agenda / Report Management		✓	
Website development		✓	
Council Offices:- Dargaville	55	93	(38)
Civic buildings renewals	✓	✓	
Dargaville Offices equipment renewal	✓	✓	
Corporate Services	100	106	(6)
Fleet Replacement	✓	✓	
Water Supply	1,076	1,006	70
Dargaville Water Supply	839	790	49
Baylys trunk main Stage 2: Replace 3km of balance 5km 150mm AC	✓	\checkmark	
P5: AC 300mm Renewal - Beach Rd - 406m	✓	\checkmark	
Take consent compliance	✓	\checkmark	
Compliance Drinking water standards (renewal)	✓	✓	
Backwash Discharge WTP	✓		
Maungatoroto Water Supply	193	167	26
NZDWS compliance	✓	\checkmark	
Water take consent compliance	✓	\checkmark	
Backwash Discharge WTP	✓		
AC 200mm Renewal - Raw water main - 2nd 400m of 8Km		✓	
Mangawhai Water Supply	1	2	(1)
Water take consent compliance	✓	✓	
Ruawai Water Supply	42	45	(4)
NZDWS compliance	✓	✓	
Replace balance (4th Stage)3km retec of 100-150mm dia to meet fire flow	✓	✓	
Glinks Gully Water Supply	1	2	(1)
Water take consent compliance	✓	✓	

Proposed capital expenditure programme - detail	Annual Plan 2017-2018 \$'000	LTP 2017- 2018 \$'000	Variance \$'000
Sewerage and the Treatment and Disposal of Sewage	875	561	314
Dargaville Wastewater Scheme	430	458	(28)
P8: AC 150mm Renewal - Gordan; Bowan; Churchill; Jervois; Onslow; Grey - 1500m	✓		
P9a: AC 150mm Renewal - Montgomery; Huia; Tui - 1000m	✓		
Pumpstaions Renewal - pumps; elect & mech	✓	✓	
Renewal of reticulation areas		✓	
Mangawhai Wastewater Scheme	390	45	345
Additional Capacity for Growth - Council Contribution	✓		
Upgrade PS-VA	✓		
Disposal system improvements and expansion		✓	
Kaiwaka Wastewater Scheme	3		3
Environmental compliance	✓		
Maungaturoto Wastewater Scheme	53	58	(6)
Environmental compliance	✓		
Pumpstation Storage	✓	✓	
Reteculation renewal	✓	✓	
Stormwater Drainage	358	382	(25)
Dargaville Stormwater Scheme	250	265	(15)
P3: Conc Pipe (no joint) Renewal - Haimona St - dia 225; 375; 425mm; length 600m	✓		
Pipeline renewal - Various		\checkmark	
Baylys Stormwater Scheme	20	22	(2)
Renewals	✓	\checkmark	
Mangawhai Stormwater Scheme	88	95	(8)
Additional Capacity for Growth - Council Contribution	✓		
All Asset Groups Renewal & consent related projects (renewal)	✓	✓	
Flood Protection and Control Works	170	0	170
Land Drainage:- District Wide	30		30
Floodgate Replacements	✓		
Raupo Land Drainage Scheme	140		140
Stop bank improvements	✓		
Floodgate Replacement	✓		
Solid Waste	600	0	600
District Closed Landfills	600		600
Awakino Consent	✓		
Hakaru Leachate Improvements	✓		

Proposed capital expenditure programme - detail	Annual Plan 2017-2018 \$'000	LTP 2017- 2018 \$'000	Variance \$'000
The Provision of Roads and Footpaths			
Bridges and Structures	836	452	384
Bridges and Structures	✓		
Kaikohe bridge no 89	✓		
Settlement Road bridge no 249	✓		
266 Taipuha Station road bridge		✓	
NZTA Revision		\checkmark	
Possible sites yet unidentifed		\checkmark	
Road Works:- Unsealed	2,125	2,078	47
Tokatoka Road	✓		
Testing Various Sites	✓		
Bickerstaffe Road	✓		
Causer Road	✓		
FR Avoca Road	✓		
FR Waihue Road	✓		
FR Waimata Road	✓		
Gorge Road	✓		
Oparakau Road	✓		
Pouto Road section	✓		
Kirikopuni Valley Road		✓	
Hoanga Road		✓	
Mangatu Road		✓	
Maropiu Road		✓	
Maropu Settlement Road		✓	
Mititai Road		✓	
Mt Wesley Coast Road		✓	
NZTA Revision		✓	
Road renewal - forestry related		✓	
Settlement Road		✓	
Te Kowhai Road		✓	
Turiwiri West Road		✓	
Waihue Road		✓	
Road Works:- Minor Improvements	4,761	2,505	2,256
Cames Road route treatment	√.	_,	_,
Cove Road E&W Barrier kerb - West	· ·		
Cove Road E&W Guardrail - East	· /		
Cove Road E&W signs and delineation - West	·		
Pouto Road sightrails; guardrails	· /		
Settlement Road	, ,		
Tinopai Road - seal widening	·		
Bee Bush / Aropohue / Hoyle Intersection	· ✓		
Collector Roads Safety Improvements	, ,		
Eveline St turning area improve drainage	,		
Garbolino Slip	,		
Guardrail replacements	,		
	,		
LED conversion of streetlights	¥		

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The Provision of Roads and Footpaths			
Mangawhai Rd seal widening associated with Rehab	✓		
Mangawhai Rd slip #1 RP727-790	✓		
Mangawhai Town Impvmts	\checkmark		
Molesworth Drive path Stage 1	✓		
Opanaki Rd Slip (1) RP 1230	✓		
Opanaki Rd Slip (2) RP 2208	✓		
Dpanaki Rd Slip (2) RP 4434-4460	✓		
Opanaki Rd Slip (2) RP 8511	✓		
Paparoa-Oakleigh Rd Corner Easing #1 RP6770	✓		
Paparoa-Oakleigh Rd Corner Easing #2 RP3500	✓		
Paparoa-Oakleigh Rd Corner Easing #3 RP4000	✓		
Paparoa-Oakleigh Rd Corner Easing #4 RP5800	✓		
Primary Collectors Signage and Deliniation	✓		
Tara Road f/p safety impvmt	✓		
Tara Road flooding	✓		
Tara Road flooding Invest	✓		
Turkey Flat / Tatariki Spur Rd Intersection	✓		
Naihue Rd pavement widening	✓		
Vaihue Rd Slip c/over from 16/17	✓		
Baylys Coast Road hazard identification		✓	
Cames Road route treatment		✓	
Cove Road E&W Barrier kerb - West		✓	
Cove Road E&W Guardrail - East		✓	
Cove Road E&W signs and delineation - West		✓	
Mangatu Road - in association with heavy metalling		✓	
∕langawhai Road - Seal widening		✓	
Aiscellaneous - Sites yet to be determined (Potential Bridge/Culvert replacements)		✓	
Parore West Rd/Waihue Rd intersection		✓	
Pouto Road sightrails, guardrails		✓	
Settlement Road		√	
Finopai Road - seal widening		<i>'</i>	
Waihue Road - in association with heavy metalling		, ,	
Footpaths and Berms	62	62	0
Paparoa Parking area to Wharf		√ ✓	·
Emergency Works and Preventative Maintenance	320	311	9
	√ √	311	9
Emergency Works (local share)	· /	✓	
Potential future sites (Storm damage)	•	↓	
Mangawhai Road 1		∨	
Mangawhai Road 2	400	•	
Roading Community Programmes and Road Safety	130	129	1
Road Safety Promotion (Roadsafe Northland)	√	√	
Roading Infrastructure:- Unsubsidised	760	724	36
Settlement Road - Seal Extension	√	√	
FBA - Seal widening	√	√	
Settlement Road Seal Extension	√	✓	
Removal of Dangerous trees	✓		
Road Works:- Drainage	410	424	(14)
√arious - Major Drainage	✓	\checkmark	

The Provision of Roads and Footpaths			
NZTA Revision		✓	
Road Works:- Sealed Resurfacing	1,164	1,208	(44)
Various Roads	✓		
Various sites	✓	\checkmark	
NZTA Revision		\checkmark	
Road Works:- Sealed	2,898	2,695	203
Ararua Road	✓	\checkmark	
Tinopai Road	✓	\checkmark	
Dunn Road	✓	\checkmark	
17/18 Pre-reseal catch up round	✓		
Mangawhai Rd RP700-1393	✓	\checkmark	
Robertson Rd RP202-1057	✓	\checkmark	
Waihue Road (1) RP9330-10170	✓	\checkmark	
Waihue Road (2) RP10596-10961	✓		
NZTA Revision		\checkmark	
Oneriri Road		\checkmark	
Onslow road		\checkmark	
Rehabilitation & Drainage Renewals		\checkmark	
West Coast Road		\checkmark	
Traffic Services	190	196	(6)
Traffic Services	✓		
NZTA Revision		\checkmark	
	13,656	10,784	2,872