

Project	Description	MCP Priority	New Priority	Physical works Start	Expected Finish	Scope Change	Programme	Budget	MCP estimate	Budget (Annual Plan)	Current Forecast	Shortfall
Transport Projects												
Stage one – slow street Mangawhai Village	Shared path and landscaping from: Phase One: Mangawhai School to Insley/Moir Streets intersection	1	1	Apr-21	Jun-21	Shared Path Business Case Extend to include bridge over causeway	Waiting for Business Case & construction works at school to finish. Likely start date is likely to be 2021		\$ 150,000	\$ -	\$ 500,000	-\$500,000.00
	Phase Two: Tara Bridge to Pearson Street (including Mangawhai Domain)	1	1	Jul-19	Oct-19	Project stops at Insley Street. Rest to be included in intersection works.			\$ 150,000	\$ 544,293	\$ 544,293	\$0.00
	Roundabout at Insley/Moir Streets intersection	1	1	Mar-20	Oct-20	Preferred design ready to be confirmed following engagement with landowners.	Wider public engagement (information) late Oct. Construction start in Sept 20 to minimise impact of works at Mangawhai Central.	Value Engineering being undertaken to reduce costs to within budget	\$ 1,000,000	\$ 1,700,000	\$ 2,100,000	-\$400,000.00
	Roundabout at Moir Street/Molesworth Drive intersection.	1	1	Mar-20	Oct-20				\$ 882,900			
		Review parking provisions Improved arrival experience from the south.	1	1				To be undertaken as part of the PBC	We are seeking NZTA funding for this activity	\$ -	\$ -	\$ -
Stage two – slow street Mangawhai Community Park	Shared path and landscaping along Molesworth Drive from Moir Point Road to the southern end of the Causeway Bridge	1	2			Shared Path Business Case Extend to Wood Street	Awaiting business case approval		\$ 207,100	\$ 900,000	\$ 900,000	\$ -
	Section through Park	1	1			Opportunity for path to go through park with connections back to east side of Molesworth	Funding included for community park but need to get NZTA subsidy. Urban design work ongoing	Budget from Open Spaces	\$ 100,000			
Stage three – slow street Estuary Estate	Shared path and landscaping along Molesworth Drive from Pearson Street to the Causeway Bridge	1	2			Now from Dune View Drive to 'Mangawhai Central'.	Awaiting business case approval		\$ 195,000			
	Outside Mangawhai Central	1	1				Expected to commence in December	DC offset. Need to estimate value	\$ -			
	Mangawhai Central Roundabouts	TBC	1				Expected to commence in December	No cost to Council	\$ -	\$ -	\$ -	\$ -
Stage four – slow street Molesworth Drive Roundabout to Surf Club	Shared path and landscaping along Mangawhai Heads Road and Wintle Street from the Pearl Street Corner to Surf Club	3	3				In 10 year LTP approx 26/27		\$ 180,000		\$ 180,000	-\$ 180,000
Stage five – slow street Mangawhai Heads	Shared path and landscaping along Molesworth Drive from Moir Point Road to the Mangawhai Heads roundabout	3	3			Shared Path Business Case Change to Wood Street rather than Moir Point Road	Awaiting business case approval. Likely to be done as part of Business Case		\$ 137,000		\$ 137,000	-\$ 137,000
	Wood Street/Molesworth Drive roundabout	3	2			Include as part of Wood Street revitalisation	In 10 year LTP - approx 26/27.	No NZTA funding yet	\$ 800,000		\$ 800,000	-\$ 800,000
Cycling/walking on road shared paths (other than on "slow street")	Mangawhai Village loop path (signage on existing esplanade) (Kainui Street / Pearson Street / coastal reserve / Moir Street)	2	2						\$ 10,000		\$ 10,000	-\$ 10,000
Cycling/walking on road shared paths (other than on "slow street")	Mangawhai Heads loop shared path (Wood Street / Robert Street / North Avenue / Alamar Crescent / camping grounds / Mangawhai Heads Road including Wood Street upgrade	2	2			Needs to be considered with Wood St revitalisation project.			\$ 775,000		\$ 775,000	-\$ 775,000
Footpaths	Footpath along Alamar Crescent	1	1			Less engineered solution in this area with some sections a shared path adjacent to road	Works are progressing. We have the first session of the Advisory Group to consult on and sort out the design on 11/10/19	Currently included as part of the coastal path - no NZTA subsidy. Part of the \$949,700 included in LTP	\$ 47,000	\$ 49,700	\$ 49,700	\$ -
Footpaths.	Pedestrian connection on Insley Street causeway and bridge.	4	2			Shared Path Business Case		No NZTA funding yet	\$ 573,750	\$ -	\$ 573,750	-\$ 573,750
Future stage – cycling/walking.	Shared path to Mangawhai Central via Old Waipu Road.	4	4			Non road reserve shared path. Working with Mangawhai Central and Freckleton Farms.		Likely to be developer driven	\$ 250,000		\$ 250,000	-\$ 250,000
Investigate connecting ends of Old Waipu Road as subdivision occurs.	Provide an alternate route into Mangawhai and Estuary Estates from an upgraded and joined up Old Waipu Road as subdivision occurs.	4	4			Working with Mangawhai Central and Freckleton Farms. This is likely to be developer led			\$ 2,000,000	\$ -	\$ -	\$ -
Through route for through traffic.	Develop an alternate route for travellers to Langs Beach and Waipu Cove to time with Warkworth to Te Hana State Highway 1 upgrade (Cove Corridor). Include 2m verge for cyclists refuge along Cove Road.	4	2			Looking at localised safety and resilience improvements Being developed as part of PBC.	Suggest bringing forward if acceptable to NZTA	No current funding. Being developed through Programme Business Case with NZTA	\$ -		\$ -	\$ -
Plan for other intersection improvements as Mangawhai grows.	These may include Molesworth Drive/Sail Rock Drive, Molesworth Drive / Estuary Drive / Thelma Road, Tara Road / Mangawhai-Kaiwaka Road.	4	4				LCLR projects to be included as part of PBC or shared path		\$ -		\$ -	\$ -

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Water Projects												
Install new systems at current pain points.	Quail Way	1	1		Complete	May need to retrospectively address localised ponding	Complete		\$ 500,000	\$ 1,100,000	\$ 1,025,394	\$ 74,606
	Eveline Street	1	1	1st March 20	1st May 20		Final drawings being done now. Expecting to be under \$100K		\$ 130,000	\$ 100,000	\$ 85,000	\$ 15,000
Overland flowpaths	Formalise and protect overland flowpaths within roads and incorporate overland flow function into the road corridor as part of future road upgrading works.	1	2	ongoing	Jul-21		Modelling will be done by July 20 (tbc). Following that the catchment management plans will be completed by July 21		\$ 40,000	\$ 40,000	\$ 40,000	\$ -
Investigate and develop where appropriate wetlands/ponding to collect stormwater in the Mangawhai Heads area that would otherwise go directly into the harbour.	Re-water the original wetlands within Mangawhai Community Park from overland flowpaths.	1	2					Estimate needs to be developed as part of scope	\$ 500,000	\$ -	\$ 500,000	-\$ 500,000
	Look to create wetlands as public parklands on land around the Mangawhai Golf Course and Mangawhai Community Park.	1	2			The wetlands within the golf course can't take from outside so focus will be around the Mangawhai Community Park						
	Improve outlets and operation of stormwater to Mangawhai Golf Course wetlands.	1	0			Focus changed to Community Park						
Harbour outlets	Reduce the number of outlets into Harbour from Wood St to Picnic Bay Reduction of outflow pipes into the estuary from North Avenue to Mangawhai Heads Road.	1	2			Focus changing to controlling SW from Wood Street Area	Included in other projects	Was not in MCP budget but is in LTP		196000	196000	\$ -
Lincoln Road biofiltration demonstration on stormwater management.	Create a demonstration area on Lincoln Reserve as a model for using biofiltration (rain gardens, wetlands, retention ponds and biodiverse plantings) to clean stormwater.	1	2			Feasibility has confirmed not enough flow to do at Lincoln Reserve. Focus will now be on Thelma and Community Park wetland.			\$ 90,000		\$ 90,000	-\$ 90,000

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Open Spaces Projects												
Non-motorised sea craft storage and launching on coast.	Provide spaces for craft storage by launching places, to reduce need to drive craft to beach, at Alamar Reserve and Eveline Street.	1	1				Design for kayak and dingy storage complete. Include as part of coastal walkway projects. Jack Boyd complete.		\$ 30,000		\$ 30,000	-\$ 30,000
Picnic and barbecue spots along the coast.	Establish barbecues at Alamar and Lincoln Reserves.	1	0			Due to high maintenance requirements it is recommended that this project is not taken forward by Council			\$ 30,000		\$ 30,000	-\$ 30,000
	Provide more seats at Lincoln, Pearson, Moir, Jordan and Robert reserves.	1	1		Before Xmas		We have purchased 8 tables that will be coming over the next couple of weeks		\$ -		\$ -	\$ -
Improved access to and use of beaches.	Increase public use of Pacific Beach through improved signage.	1	1		Feb-20		Expect to have Wayfinding signage locations established before Christmas.		\$ 5,000		\$ 5,000	-\$ 5,000
	Bike stands at key locations.	1	1		On going	Need to go through consultation on what to use for design then confirm locations.	Should have some in for key locations by March 20, but a lot locations will occur with the Coastal Walkway project		\$ 6,000		\$ 6,000	-\$ 6,000
	Public toilets at Lincoln Reserve and Mangawhai Heads Road by beach.	1	1		Jun-20		Mangawhai Heads Road is a little bit behind and need to confirm location - consultation		\$ 300,000		\$ 300,000	-\$ 300,000
Connecting no exit streets with walking and cycling tracks.	Esplanade to Jack Boyd Drive link.	1	0			This is a private access way so is not possible			\$ 36,000		\$ 36,000	-\$ 36,000
	Jack Boyd Drive to Thelma Road link.	1	1		Nov-19		This work will be completed by end of Oct		\$ 26,000		\$ 26,001	-\$ 26,001
Continuous Coastal walkway.	Initial stage - Head Beach to Pearl Street.	1	1		2023	Focus changed to Shared Path connection.	Need to confirm changed scope with Advisory group and community.	No NZTA funding yet	\$ 300,000		\$ 500,000	-\$ 500,000
Urban Forest.	Develop a landscape/planting plan and programme for public streets and parks to enhance amenity and biodiversity that also provides guidance for people wishing to plan appropriate trees on their own properties and street berms.	1	2		Dec-20	Need to engaged Resilio and Planning Dept to define standards.	Likely to extend into 2021 given resource priorities around Mangawhai Community Park and other projects		\$ 80,000	\$ -	\$ 80,000	-\$ 80,000
Historic Village/Museum Hub.	Complete landscaping and car parking at this hub.	1				Scope being confirmed through Mangawhai Community Park ULDF			\$ 70,000		\$ 70,000	-\$ 70,000
MAZ/St Johns Hub.	Complete landscaping and car parking at this hub.	1	1			Scope being confirmed through Mangawhai Community Park ULDF MAZ has identified works to complete landscaping		Could fund MAZ works through Reserve Fund	\$ 100,000		\$ 300,000	-\$ 300,000
Walkways/service lanes.	Establish through routes to MAZ and the Museum from the Club, with improved planting and signage.	1						Moved \$100k to Transport			\$ -	\$ -

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Wood Street.	Work with business and property owners to redevelop the parking provision, and pedestrian access within the business centre.	2	2	Temporary works start Dec-19			Trial in 19/20	Need to seek NZTA subsidy	\$ 800,000	\$ 500,000	\$ 500,000	\$ -
Wood Street.	Provide public toilets.	3	2				Need to align with Revitalisation plan, i.e. keep using private toilet or provide public toilet		\$ 200,000	\$ 200,000	\$ 200,000	\$ -
Improved access to and use of beaches.	Review increased parking availability at Heads.	2				Initial investigation suggests expansion would be in the region of \$400k.	Opened up Helicopter site for overflow parking		\$ 70,000	\$ -	\$ 80,000	-\$ 80,000
	Enhance overflow parking by the Police units at Alamar Crescent. This may require reconfiguration of the camp ground boundary.	2				Need to work with campground leasee and consider longer term options			\$ 50,000	\$ -	\$ 50,000	-\$ 50,000
	Improve car parking at Pearson Reserve.	2		Dec-20		Part of the Pearson section of the Coastal Walkway			\$ -	\$ -	\$ -	\$ -
Continuous Coastal walkway.	Future Stages to Mangawhai Village.	2					Feasibility study has been done. Need to now focus on Advisory Group working through priorates and design finalisation.	Once programme has been revised we need to update the funding plan.	\$ 1,442,366		\$ 1,442,336	-\$ 1,442,336
Continuous Coastal walkway.	Future Stages to Mangawhai Village.	3										
Continuous Coastal walkway.	Future Stages to Mangawhai Village.	4										
Connecting no exit streets with walking and cycling tracks.	Thelma Road to Thelma Road link.	3			Jun-20		On track to be completed by June 20. Still need to get RC's for going through wetlands. Have design but need to lodge consent application (southern section)		\$ 95,500		\$ 95,500	-\$ 95,500
Another all tide boat ramp.	Investigate a second all tide boat ramp.	3	3			Consider increasing the capacity of existing area			\$ -		\$ -	\$ -
Connecting no exit streets with walking and cycling tracks.	Across estuary (Tara Creek).	4	4			No scope at this stage			\$ 100,000		\$ 100,000	-\$ 100,000
	Tracks through Estuary Estate.	4	4			Working with Mangawhai Central regarding potential to aquire land		Likely to be a DC offset	\$ 64,000		\$ 51,200	-\$ 51,200
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