Prioritised CAPEX Project	t List - Wai Tamaki ki Te Hiku										s in real dollars 2023, excl.		50.015
Council	Scheme / Area	Service Area	Project / Programme Name	Short Description	Asset Type	Programme Driver	Primary Driver				4 - 2027/28 Year 5	- 2028/29 Year 6 -	58,918 - 2029/30
Kaipara District Council	Dargaville	Wastewater	Dargaville WWTP Upgrade and disposal (Irrigation)	Growth Strategy is for 2051 population -	Treatment plants	Growth	Growth	1,000	3,000	5,000	10,000	15,000	26,0
Kaipara District Council	Mangawhai	Wastewater	Capacity Upgrade 5000 connections	placeholder budgets from 2050?	Treatment plants	Growth	Growth	5,000	7,000	10,000	5,000	0	
Kaipara District Council	All wastewater areas	Wastewater	System Renewals - reticulation	Renewals	Unassigned	Renewal	End of service life	4,100	4,100	4,100	4,100	4,100	2,
Kaipara District Council Kaipara District Council	Kaiwaka Mangawhai	Wastewater Water	Upgrade WWTP Implement a reticulated potable water supply scheme	Improvements New scheme	Treatment plants Other	Growth Level of service	Growth Level of service	0	2,000	2,000	5,000	10,000	
Kaipara District Council	Wangawnai	Water	Digital transfer (IT/OT transfer from councils to WSE)	New Scheme	Other	Level of service	Level of service	2,500	2,500	2,500	2,500	2,500	2,
Kaipara District Council	All Water areas	Water	Systems Renewals - reticulation	Renewals Strategy is for 2051 population -	Network	Renewal	End of service life	500	2,500	2,500	2,500	2,500	2,
Kaipara District Council	Mangawhai	Wastewater	Upgrade network and pump stations to provide additional capacity	placeholder budgets from 2050?	Network	Growth	Growth	3,000	3,400	3,400	1,000	2,200	2,
Kaipara District Council	Mangawhai	Stormwater	Wood and upper Robert Street flood preventaion	Improvements Strategy is for 2051 population - placeholder budgets	Network	Level of service	Level of service	0	120	0	0	2,000	8,0
Kaipara District Council Kaipara District Council	Mangawhai Dargaville	Wastewater Stormwater	Extension to reticulation including new disposal system Upgrade SW system	from 2050? Improvements	Other Network	Growth Level of service	Growth Level of service	8,000 500	6,000 500	0 500	0 2,000	1,000 2,000	5,0 2,0
Kaipara District Council	Mangawhai	Stormwater	Growth projects Network Renewals - includes reticulation and	Growth	Network	Growth	Growth	200	1,500	1,500	1,500	1,500	2,0
Kaipara District Council	All stormwater areas	Stormwater	treatment/attenuation systems	Renewals	Network	Renewal	End of service life	1,500	1,500	1,500	1,500	1,500	1,
Kaipara District Council Kaipara District Council	Maungaturoto Mangawhai	Water Stormwater	WTP Upgrade 23 Mangawhai Heads Road - stormwater resilience	Growth Improvements	Treatment plants Network	Growth Level of service	Growth Level of service	0	2,000	5,000 2,000	2,000 2,000	0 4,000	
Kaipara District Council	Dargaville	Wastewater	PS1 & PS4 Upgrades	Growth	Pump stations	Growth	Growth	1,500	2,000	3,500	2,000	4,000	
Kaipara District Council	Mangawhai	Stormwater	88 Mangawhai Heads Road - stormwater resilience	Growth	Network	Growth	Growth	0	3,200	3,200	0	0	
Kaipara District Council Kaipara District Council	Dargaville Dargaville (includes Baylys	Wastewater Be Water	Additional emergency wet weather storage - NDC WTP upgrade	Improvements Growth	Storage Treatment plants	Level of service Growth	Resource consent compliance Growth	0	2,000 0	2,000	2,000 3,000	0 3,000	
Kaipara District Council	Dargaville (includes Baylys		Rotu pump station intake upgrade and security fencing	Improvements Growth-related	Pump stations	Level of service	Level of service	0	0	2,000	2,000	2,000	
Kaipara District Council	Kaiwaka	Stormwater	Growth capital works	upgrades	Unassigned	Growth	Growth	500	500	500	500	500	
Kaipara District Council Kaipara District Council	Kaiwaka	Water Water	Implement a reticulated potable water supply scheme Productivity, Innovation & Sustainability (spend-to-save)	New scheme	Other Other	Level of service Level of service	Level of service Level of service	0 200	0 300	0 400	0 500	0 600	ſ
				Includes climate change - stopbanks, upsize/new SW outlets									
				with flood gates, and		<b>A B</b>	0 1						
Kaipara District Council Kaipara District Council	Ruawai Maungaturoto	Stormwater Wastewater	Upgrade SW system - growth Upstream of PS3 (From Clematis Way)	pump stations Growth	Network Pump stations	Growth Growth	Growth Growth	0	0	1,000	1,000	0	
Kaipara District Council	Maungaturoto	Stormwater	Growth capital works	Growth	Network	Growth	Growth	0	õ	0	0	1,050	ļ
Kaipara District Council	District Wide	Water	Project adjustments & selected environmental projects		Other	Renewal	End of service life	333	333	333	333	333	
Kaipara District Council Kaipara District Council	Mangawhai Mangawhai	Stormwater Wastewater	Pohutukawa Place stormwater pond Sludge Reuse System	Improvements Improvements	Stormwater storage / trea Treatment plants	Level of service	Level of service Level of service	0	0	0	0 1,500	1,500 1,500	1,
Kaipara District Council	Maungaturoto	Wastewater	Upstream of PS1 and Bridge	Growth	Network	Growth	Growth	0	1,500	1,400	0	0	
Kaipara District Council	Maungaturoto	Wastewater	Upstream of PS1 and Bridge Old Golf Course Road - Install a booster pump to create a	Growth	Pump stations	Growth	Growth	0	1,500	1,220	0	0	
Kaipara District Council Kaipara District Council	Dargaville (includes Baylys Maungaturoto	Wastewater	new pressure zone to service the elevated properties Wastewater main from Gorges Rd/SH12 intersection	Growth Growth	Pump stations Network	Growth Growth	Growth Growth	0	2,400 1,000	0 1,201	0	0	
Kaipara District Council	Mangawhai	Stormwater	Jack Boyd Drive	Growth	Network	Growth	Growth	0	80	1,000	1,000	0	
Kaipara District Council Kaipara District Council	Maungaturoto Mangawhai	Wastewater	Upstream of PS3 (From Clematis Way) Coastal outfalls upgrades - Olsen Street, Wharfdale and Alamar Crescents	Growth Improvements	Network	Growth Level of service	Growth Level of service	0	0 500	0 500	0 500	0 500	
Kaipara District Council	Paparoa	Stormwater	Growth capital works	Growth	Network	Growth	Growth	0	0	0	1,000	500	;
Kaipara District Council	Dargaville	Wastewater		Growth	Network	Growth	Growth	2,000	0	0	0	0	
Kaipara District Council Kaipara District Council	Kaiwaka Dargaville (includes Baylys	Wastewater Be Water	Additional emergency wet weather storage - NDC Awakino Road - Install a new booster pump Baylys Beach - Increase the maximum capacity of the Baylys Beach Booster Pump Station and the size of the	Improvements Growth	Storage Pump stations	Level of service Growth	Resource consent compliance Growth	0 0	0 0	0 0	0 2,000	2,000 0	
Kaipara District Council	Dargaville (includes Baylys	Be Water	Bayley's Beach Boster Fully Station and the size of the Bayley's Beach Reservoir Network models - wet weather overflow & demand	Growth	Pump stations	Growth	Growth	0	0	0	0	0	
Kaipara District Council	All wastewater areas	Wastewater	management, and climate change impact assessments	Improvements	Network	Level of service	Resource consent compliance	200	200	200	200	200	
Kaipara District Council Kaipara District Council	Mangawhai Dargaville	Stormwater Wastewater	Lincoln and Cheviot Streets new stormwater system PS13 Upgrades Upgrade WW system - 1800m wastewater line from Bowen	Improvements Growth	Network Pump stations	Level of service Growth	Level of service Growth	0 0	0 0	1,500 0	0 0	0 0	
Kaipara District Council Kaipara District Council	Dargaville All Water areas	Wastewater Water	Street to Awakino area to PS1	Growth Improvements	Network Network	Growth Growth	Growth Growth	0 150	0 150	0 150	1,500 150	0 150	
Kaipara District Council	Mangawhai	Stormwater	Mangawhai Town Plan Wood St and surrounds stormwater upgrade		Network	Growth	Growth	1,421	0	0	0	0	
Kaipara District Council	Dargaville (includes Baylys	Be Water	Dargaville watermain upgrade - Hokianga Road to outer Dargaville plateau 1.4km Catchment 9 stormwater network link Ti Tree Grove North	Improvements	Network	Growth	Growth	0	0	0	0	300	1,0
Kaipara District Council	Mangawhai	Stormwater	city catchment	Improvements	Network	Level of service	Level of service	0	0	0	0	1,100	
Kaipara District Council	Te Kopuru	Stormwater	Open drain upgrades	Improvements Growth	Network	Level of service	Level of service	0	500	500	0	0	
Kaipara District Council Kaipara District Council	Dargaville Kaiwaka	Wastewater Wastewater	Hokianga Road WW Network Upgrade Upgrades - growth	Growth	Network Network	Growth Growth	Growth Growth	1,000	0	0	0	0	
Kaipara District Council	Te Kopuru	Wastewater	Treatment Plant decommission	Improvements	Treatment plants	Level of service	Level of service	0	0	0	0	0	
Kaipara District Council Kaipara District Council	Dargaville (includes Baylys Dargaville (includes Baylys		Northern end of Hokianga Road Low Network Pressures Fluoridation system	Growth Improvements	Network Treatment plants	Growth Level of service	Growth Level of service	0	1,000 1,000	0	0	0	
Kaipara District Council	Maungaturoto	Water	Fluoridation system	Improvements	Treatment plants	Level of service	Level of service	0	1,000	0	0	0	
Kaipara District Council	Maungaturoto	Wastewater	Upstream of PS2 (Bickerstaffe Rd) - 350m3 storage at PS2	Growth	Pump stations	Growth	Growth	0	0	0	0	0	
Kaipara District Council Kaipara District Council	Ruawai All wastewater areas	Stormwater Wastewater	Integrated Catchment Management Plan Upgrade SCADA	Growth Renewals	Network Control systems / instrur	Growth	Growth End of service life	300 200	300 0	0	0	0 200	
				Includes network						-	-		
Kaipara District Council	Kaiwaka	Stormwater	Integrated Catchment Management Plan	modelling	Network	Growth	Growth	0	0	250	250	0	
Kaipara District Council Kaipara District Council	Pahi Dargaville	Stormwater Wastewater	Network improvements Tunatahi Steet WW Network Upgrades	Improvements Growth	Network Network	Level of service Growth	Level of service Growth	500 0	0	0	0	0	
Kaipara District Council	Dargaville	Wastewater	PS14 Industrial Growth Upgrades	Growth	Pump stations	Growth	Growth	0	0	0	0	0	
Kaipara District Council Kaipara District Council	Glinks Gully	Wastewater	Upgrade WWTP Network discharge consent (to include stopbanks and timber walls currently consented 9046 & 9063)	Improvements	Treatment plants	Level of service	Level of service Resource consent compliance	0 200	0 200	500	0	0	
Kaipara District Council Kaipara District Council	Dargaville Dargaville (includes Baylys		timber walls currently consented 9046 & 9063) Water take consent application - Kaihu River at Rotu		Network Resource consents	Level of service Renewal	Resource consent compliance End of service life	200	200	0	0	0	
Kaipara District Council	Dargaville (includes Baylys	Be Water	Water take consent application - Kaihu River at Ahikiwi	_	Resource consents	Level of service	Resilience - flood and natural ha	z; 200	200	0	0	0	
Kaipara District Council Kaipara District Council	Mangawhai Maungaturoto	Wastewater Wastewater	Mangawhai minor pumps replacement Growth - Bickerstaffe to Judd Road (design)	Renewals Growth	Pump stations Network	Renewal Growth	End of service life Growth	45 0	45 0	45 0	45 360	45 0	
Kaipara District Council	Mangawhai	Wastewater	Extend WW scheme - small extensions right of ways	Improvements	Network	Level of service	Level of service	40	40	40	40	40	
Kaipara District Council	Ruawai	Water	Fluoridation system	Improvements	Treatment plants	Level of service	Level of service	0	312	0	0	0	
	Maungaturoto All Water areas	Stormwater Water	Integrated Catchment Management Plan Upgrade and renew SCADA	Growth Improvements	Network Control systems / instrur	Growth Renewal	Growth End of service life	0 100	0	0	0	150 100	
Kaipara District Council	All Water areas Dargaville	Water Water	Logan Street Water Main Renewals.	mprovements	Control systems / instrur Network	Renewal Renewal	Level of Service	100 300	0	0	0	100	
Kaipara District Council		Water			Treatment plants	Level of service	Fluoridation	0	0	29	257	0	
Kaipara District Council Kaipara District Council Kaipara District Council	Dargaville				Treatment plants	Level of service	Fluoridation	0	0	26	234	0	
Kaipara District Council Kaipara District Council Kaipara District Council Kaipara District Council	Dargaville Maungaturoto	Water	Water Take Consent Application - unnamed tributary of the		-							-	
Kaipara District Council Kaipara District Council Kaipara District Council Kaipara District Council Kaipara District Council	Dargaville Maungaturoto Glinks Gully	Water	Tasman Sea & 3 bores		Resource consents	Level of service	Resource consent compliance	0	0	0 240	0	0	
Kaipara District Council Kaipara District Council Kaipara District Council Kaipara District Council	Dargaville Maungaturoto			Improvements Growth	-	Level of service Level of service Growth	Resource consent compliance Level of service Growth	0 0 100	0 0 100	0 240 0		-	
Kaipara District Council Kaipara District Council	Dargaville Maungaturoto Glinks Gully Glinks Gully Baylys Beach Paparoa	Water Water Stormwater Stormwater	Tasman Sea & 3 bores Fluoridation system Integrated Catchment Management Plan Integrated Catchment Management Plan	Improvements Growth Growth	Resource consents Treatment plants Network Network	Level of service Growth Growth	Level of service Growth Growth	0 100 0	0 100 0	240 0 0	0 0 0 0	0 0 0 0	
Kaipara District Council Kaipara District Council Kaipara District Council Kaipara District Council Kaipara District Council Kaipara District Council Kaipara District Council	Dargaville Maungaturoto Glinks Gully Glinks Gully Baylys Beach	Water Water Stormwater	Tasman Sea & 3 bores Fluoridation system Integrated Catchment Management Plan	Improvements Growth	Resource consents Treatment plants Network	Level of service Growth	Level of service Growth	0 100	0 100	240 0	0 0 0	0 0 0	

918	34,718	37,718	46,753	39,233
29/30 26,000	34,718 Year 7 - 2030/31 4,000	Year 8 - 2031/32 0	Year 9 - 2032/33 0	Year 10 - 2033/34 0
0 2,000	6,000 2,000	10,000 2,000		0 3,000
0	0	0 5,000	0 12,000	7,500 8,000
2,500 2,500			2,500 2,500	2,500 2,500
2,300 8,000	2,300 5,000	3,000 5,000	0	500 0
0,000	5,000	5,000	0	0
5,000	0	0	0	0
2,000 1,500	2,500 1,500	2,000 1,500	2,000 1,500	4,000 3,000
1,500 0	1,500 0	1,500 0	1,500 0	1,500 0
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0	0	0	0	0 0
0 0	0	0	0 0	0 0
500 0	500 0	500 0	500 2,500	500 2,500
600	600	600	600	600
0	0	0	1,000 4,000	1,000 0
500 333	500 333	500 333	500 333	500 333
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0	0	0	1,000	1,000
150 0	150 0	150 0	150 0	150 0
0	0	0	1,500	0
0 150	0 150	0 150	0 150	0 150
0	0	0	0	0
1,000	0	0	0	0
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0	0	0	700 0	0
0	0	0	200	0
0	0	0	0 500	0
0 0	0	0	500 0	0 0
0	0 200	0 200	0	0 0
0 45	0 45	200 0 45	0	0
0 40	0 40	0 40	0 0	0 0
0 150	0	0	0	0 0
0 0 0	0 0 0	0 0 0	100 0 0	0 0 0
0	0	0	0	0
50 0	150 0	50 0	0	0 0
0	0 100	0 100	0	0
0 100 0	0 100 0	0 0 0	0 0 0	0 0 0
5	Ŭ	0	0	0

Prioritised CAPEX Project	List - Wai Tamaki ki Te Hiku								Updated:	25-Sep										
									3,614	<== Total Capex (ba			n real dollars 20	23, excl. efficiencies,						
									5,789	56,480	62,1		57,745	64,143	58,918	34,718	37,718	46,753	39,2	
Council	Scheme / Area	Service Area	Project / Programme Name	Short Description	Asset Type	Programme Driver	Primary Driver	Year 1 - 2	2024/25	Year 2 - 2025/26	Year 3 - 202	26/27 Year 4	- 2027/28	Year 5 - 2028/29	Year 6 - 2029/30	Year 7 - 2030/31	Year 8 - 2031/32	Year 9 - 2032/33	Year 10 - 20	.033/34
Kaipara District Council	Mangawhai Heads (part)	Water	Fluoridation system	Improvements	Treatment plants	Level of service	Level of service		0	)	0	180	0		0	0	0	0	0	0
Kaipara District Council	Ruawai	Water	Water take consent application - 3 bores		Resource consents	Renewal	End of service life		0	)	0	0	75	7	5	0	0	0	0	0
				Not required if																
				connected to																
				Maungaturoto WW																
				Scheme earlier than																
				planned (see separate																
Kaipara District Council	Maungaturoto	Wastewater	Discharge consent renewal (Railway Village)	project)	Resource consents	Renewal	End of service life		100	)	0	0	0		0	0	0	0	0	0
Kaipara District Council	Dargaville (includes Baylys B	Be Water	Water storage consent - Waiatua Water Storage Reservoir		Resource consents	Renewal	End of service life		0	)	0	0	0		0	0	50	50	0	0
Kaipara District Council	Mangawhai	Water	Water take consent application - bore		Resource consents	Renewal	End of service life		100	)	0	0	0		0	0	0	0	0	0
			Discharge consent renewal (Brown Road land disposal																	
Kaipara District Council	Mangawhai	Wastewater	scheme)		Resource consents	Renewal	End of service life		0	)	0	0	0		0	0	0	0	0	0
Kaipara District Council	Te Kopuru	Wastewater	Discharge consent renewal		Resource consents	Renewal	End of service life		0	)	0	0	0		0	0	0	0	0	0
Kaipara District Council	Dargaville (includes Baylys B	Be Water	Water take consent application - Waiparataniwha Stream		Resource consents	Renewal	End of service life		0	)	0	0	0		0	0	0	0	0	0
			Water take consent application - unnamed tributaries of the	е																
Kaipara District Council	Maungaturoto	Water	Pukekaroro Stream (Cattlemount)		Resource consents	Renewal	End of service life		0	)	0	0	0		0	0	0	0	0	0
			Water take consent application - unnamed tributaries of the	е																
Kaipara District Council	Maungaturoto	Water	Piroa Stream		Resource consents	Renewal	End of service life		0	)	0	0	0		0	0	0	0	0	0
Kaipara District Council	Paparoa	Water	Implement a reticulated potable water supply scheme		Other	Level of service	Level of service		0	)	0	0	0		0	0	0	0	0	0
Kaipara District Council	Te Kopuru	Water	Implement a reticulated potable water supply scheme	New scheme	Other	Level of service	Level of service		0	)	0	0	0		0	0	0	0	0	0
								\$	35,789	\$ 56,48	80 \$	62,114 \$	57,745	\$ 64,143	3 \$ 58,91	8 \$ 34,7	18 \$ 37,7	18 \$ 46,7	53 \$	39,233