

Forward Works – Glossary of Table Headings
(Reporting as of 9th May 2025_April Month-End)

This glossary outlines the key columns included in the Forward Works table to support consistent interpretation across all panel members.

Expected Market Entry (FY Quarter)

The anticipated financial quarter in which the project is expected to be released for pricing or formal engagement.

Delivery Stream Allocation

Indicates the procurement stream the project falls under based on Watercare’s published strategy:

- Discrete Projects
- Asset Upgrades & Renewals
- Major Projects

PDG Categorisation

Categorisation of the project as per Watercare’s Programme Delivery Group (PDG) framework, indicating project scale, complexity, and governance pathway.

Phase

The phase of the project (e.g., Feasibility, Design, Execution, Closure) is aligned with the Watercare Project Lifecycle. For clarity, only the Design and Execution phases are shown.

Project ID

A unique identifier is assigned to each project.

- Prefixes indicate service type:
 - **WA** = Water
 - **WW** = Wastewater

Project Name

The working title of the project as recorded in internal systems.

Project Description

A short, high-level summary of the project’s purpose or scope (sourced from Watercare’s internal project database). Some descriptions may be pending and will be progressively updated in future releases.

Phase Start Date (CM)

Forecasted date the project is expected to enter the listed phase. Based on the most recent Current Month (CM) reporting.

Phase Finish Date (CM)

Forecasted date for completion of the listed phase, based on CM reporting.

Project Value Range

Estimated total project cost grouped into indicative financial value bands.

Intended Allocation

Indicates Watercare’s current planning approach for procurement:

- **Within Panel** – likely to be delivered via an existing panel agreement
- **Outside Panel** – likely to be competitively tendered either closed or open market.

Note: This column is for visibility only and does not represent a final allocation decision.

WATERCARE FORWARD WORKS - PANEL UPDATE

Release Date: 05/06/2025

Note: Data reflects the most recent reporting cycle and may be subject to updates based on ongoing assessments and project developments. Excludes Large Programmes, Flood, TARP projects.

Q1: 1 July - 30 September
Q2: 1 October - 31 December
Q3: 1 January - 31 March
Q4: 1 April - 30 June

Expected Market Entry by Financial Year Quarter	Delivery Stream Allocation	PDG Categorisation	Phase	Project ID	Project Name	Project Description	Phase Start Date (CM) - Handover from Previous Phase	Phase Finish Date (CM)	Project Value Range	Intended Allocation					
FY25 Q4	Asset Upgrades & Renewals	Water Pipeline Renewals	Execution	WA0001661	St Johns PS and Zone Optimisation	Upgrades to St Johns/ College Road PS including a section new pipeline to provide network cross-connectivity, and reconfiguring supply zones to service a new retirement village development	1/05/2025	31/12/2025	3 - 10 Million	within panel					
					The project aims to deliver height access safety upgrades on the following sites: - Khyber reservoir 3, 4, 5 and 6. - Redoubt High Reservoir - St Johns Reservoir - Waikumete Reservoir (blank)	1/05/2025	31/07/2025	< 3 Million	within panel						
		Civil & Construction Electrical	Execution	WA0001751	Transmission Reservoir Height Safety Upgrades	- Waikumete Reservoir	1/05/2025	31/07/2025	< 3 Million	within panel					
			Design	WA0001045	STARD Electrical Upgrades		1/03/2025	31/12/2025	3 - 10 Million	within panel					
						To provide efficient and safe remedial works to improve generator connection in compliance with latest NZ and Watercare Standards to at 05 Dam locations. Including following. 1. Wairoa Dam (SDWAR) 2. Upper Mangatawhiri Dam (SDUMW) 3. Hays Creek Dam (SDHAY) 4. Upper Nihotupu Dam (SDUNI) 5. Waitakere Dam (SDWTK)	1/05/2025	30/11/2025	< 3 Million	within panel					
			Execution	WA0001233	Headworks Generator Connections		1/05/2025	30/11/2025	< 3 Million	within panel					
		Wastewater & Water Treatment Plants	Execution	WW0001749	DTMAN Engines 1 2 and 4 replacement		1/05/2025	30/06/2030	3 - 10 Million	within panel					
						XXX103 - Mairangi Bay gravity wastewater sewer upgrade - from Jutland Road to Sidmouth. 500m of 300mm diameter pipeline and 300m of 500mm diameter pipeline. Experiencing overflows on Jutland Rd, Sidmouth St and Whitby Cres in addition to enabling upstream development.	1/05/2025	30/09/2026	3 - 10 Million	within panel					
		Wastewater Pipeline Renewals	Design	WW0001482	Mairangi Bay Gravity Wastewater Sewer Upgrade	This project seeks to increase the flow throughput of the inlet works Army Bay Wastewater Treatment Plant (to potentially achieve 1 000 L/s in combination with other scheduled upgrades and modifications to the plant. The project will deliver two new band screens to replace two existing step screens and a third new band screen installed in an existing spare channel This will lift the capacity of the screening facility from an existing 600 (no redundancy) to 1 000 L/s (with N 1 redundancy) which requires lifting of the coping level and bypass weir. Associated ancillary upgrades include wash press, wash water, screenings handling capacity and electrical and control upgrades.	1/05/2025	31/12/2025	< 3 Million	within panel					
			Execution	WW0001134	Jonathan Place Pipe Upgrades		1/07/2025	31/12/2025	< 3 Million	within panel					
	Discrete Projects	Discrete Projects	Design	WA0001042	Waiuku Water Treatment Upgrade	This project will deliver a new centralized water treatment plant for Waiuku at 11 Cornwall Rd which will consolidate existing bores located at four different locations in the area. Treated water will then be pumped to two storage reservoirs at 1471 Waiuku Rd and one at 83 Victoria Ave. Approximately 3,500 meters each of new raw and treated water pipelines will connect the new treatment plant to the existing bores and reservoirs. As part of this project, three existing WTPs will be decommissioned, with the bores and reservoirs integrated into the new system. The outcomes sought from delivering the project are to increase WTP capacity, ensure compliance with relevant regulations, and improve reliability to the desired level of service.	1/05/2025	30/06/2027	50 - 100 Million	outside panel					
				WA0001109	Onehunga WTP PFAS & Second Barrier		1/04/2025	30/06/2027	30 - 50 Million	outside panel					
			Execution	WW0001049	Waiwera Wastewater Servicing	Design, consenting and construction of a new 29L/s pump station and =4.6km OD180 PE pipe (wastewater rising main) from the Waiwera wastewater treatment plant to the Hatfield Beach Reserve (Hatfield's Wastewater Pump Station) via Weranui Rd and the Hibiscus Coast Highway. These works are to be carried out in conjunction with those of WA0001112.	1/07/2025	31/01/2027	30 - 50 Million	within panel					
			WW0001140	Pukekohe TS - Isabella PS		1/05/2025	30/09/2028	50 - 100 Million	outside panel						
FY26 Q1	Asset Upgrades & Renewals	Water Pipeline Renewals	Design	WA0001083	Redoubt PS Upgrade		1/07/2025	31/07/2026	< 3 Million	within panel					
				WA0001130	Hingaia Watermain East/West	The Southern Growth Area (SGA) encompassing Hingaia, Drury, Auranga, Opaheke and Paerata is due to undergo significant growth over the next 20 years. Approximately 6,000 lots (18000 PE)for the SGA are predicted to be developed by 2025. This watermain is required to be completed and in service before the SGA development reaches 5,600 lots (~2025), to ensure levels of service can be maintained in the area. Once complete, the HEW watermain will provide two feeds to the Hingaia Peninsula and Auranga developments providing network resilience through redundancy.	1/07/2025	31/12/2026	10 - 20 Million	within panel					
				WA0001495	Mt Hobson PS Upgrade	XXX580 - Mt Hobson PS Upgrade • Pumps nearing end of lifetime and currently not meeting system demand. • Main risks are the current pump failing and the challenges around the constructability phase of project. • Current scope only includes pump station upgrade. Upstream and downstream are out of scope. • SCADA data and modelling results show the pumps are undercapacity for current demand. • Pump upgrade required to meet both current and future demands.	1/07/2025	31/07/2026	3 - 10 Million	within panel					
			WA0001526	Waikumete Pump Station (Sunnyvale PS)	Implementation of a boosted supply zone via a new Pump Station to be constructed next to the Waikumete Reservoir.	1/08/2025	30/04/2026	3 - 10 Million	within panel						
						WA0001688	Quarry Road Bulk Supply Point	Establish a new Bulk Supply Point at the intersection of Quarry Rd and Great South Rd Drury, to add resilience to the serviced Drury South industrial zone and provision a connection point for the future WA0001343 Wesley/ Paerata Watermain	1/07/2025	31/12/2025	3 - 10 Million	within panel			
						WA0001746	Tarapuka Road Watermain		1/07/2025	30/09/2025	< 3 Million	within panel			
						WA0001747	Mangatangi Dam Bypass FCV Replacement	Replacing the Flow control valve within the Mangatangi Dam valve tower.	1/06/2025	30/11/2025	< 3 Million	within panel			
						Execution	WA0001073	West Boost Pumping	Construct a transmission water pump station to boost up to 90ML/D to the Titirangi Reservoir and western supply area. To be constructed at 119A May Road.	1/08/2025	30/09/2027	20 - 30 Million	within panel		
						Electrical	Design	WA0001709	Transmission Watermain Renewals	Transmission Reservoir and western supply area. To be constructed at 119A May Road.	1/07/2025	30/06/2028	10 - 20 Million	within panel	
								SS0001069	Networks PS Electrical Upgrade	Transmission renewals require immediate condition assessment of "high risk" candidate projects,	1/07/2025	31/08/2026	< 3 Million	within panel	
								WA0001378	DTROS Fire Systems Upgrade	Replacement of switchboards at a number of Network WWPS	1/07/2025	30/06/2026	< 3 Million	within panel	
								WA0001391	STWKO Fire Protection Upgrade	Fire System Upgrade at Rosedale WWTP	1/07/2025	31/03/2026	< 3 Million	within panel	
								WA0001412	STHUI FW flowmeter replacement	XXX117 - Fire protection upgrade -	1/07/2025	31/03/2026	< 3 Million	within panel	
										XXX117 - Huia WTP FW flow meter replacement (MH) -	1/07/2025	31/10/2025	< 3 Million	within panel	
										Replace filter turbidity instruments due to age and obsolescence of current models	1/07/2025	31/10/2025	< 3 Million	within panel	
								WA0001639	STARD Turbidity Instrument Replacements		1/07/2025	31/10/2025	< 3 Million	within panel	
								WA0001658	Mt Roskill Reservoir RTS	Mt Roskill Reservoir - Feasibility Study - investigation to check the viability of getting this reservoir back to service.	1/07/2025	31/12/2026	3 - 10 Million	within panel	
								WA0001734	WPTIT Soft Starter Replacements	Replace aged Soft Starters at Titirangi PS	1/08/2025	31/07/2026	< 3 Million	within panel	
								WW0001218	Wastewater Transmission VSD Upgrades	Replace aged Variable Speed Drives at a number of WWPS	1/07/2025	31/05/2026	< 3 Million	within panel	
								WW0001272	DPPPW (PS20) Backup Power Supply	Pilot site to consider for grid scale battery to prevent overflows during power outages	1/07/2025	31/05/2026	< 3 Million	within panel	
						WW0001302	DTPUK Pukekohe Power Supply Resilience	Investigate options to improve resilience of power supply to Pukekohe WWTP. Currently experience power disruptions from bird strikes on overhead lines.	1/07/2025	30/09/2025	< 3 Million	within panel			
						Wastewater & Water Treatment Plants	Design	WW0001492	DTROS Electrical Resilience MLE/PST	dividing up process loads across multiple switchboards for greater resilience. PST 5 and 6 loads to be transferred to New PST 7 Switchroom. Clarifier and RAS 3&4, MLE 3 loads to be transferred to New MLE 4 Switchroom	1/06/2025	28/02/2026	< 3 Million	within panel	
								Execution	WW0001114	DTMAN Switchboard Replacements	Replacement of 16 switchboards at Mangere WWTP in power building and IPS areas due to age and condition.	1/08/2025	30/04/2027	10 - 20 Million	within panel
								WW0001301	Northern Networks Control Upgrade	Upgrades to 4 Northern Networks pump stations- Switch boards, VSDs and Controls systems replacements	1/08/2025	30/06/2026	3 - 10 Million	within panel	
								WW0001558	Rosedale WWTP Fire Main Installation	Extend existing 150mm main and install two new hydrants	1/07/2025	30/11/2025	< 3 Million	within panel	
										Project mitigates the largest impact from flow surging to the treatment plant. Installing new VSD to drives reduces surges from 0.4m3/s pumps start ups. VSD will allow flows to ramp up & down instead of off/on. VSD to be located in attached storage area and Incorporated cable harness arrangement to simplify removal of pumps with integrated cables (Improvement basis from Fred Thomas PS project).					
										Storage room to be protected from flood events up to 1in100 years through a barrier to the roller door and floor door to replace the pedestrian door. This is aligned with the current development of flood protection to the main pump station building.	1/06/2025	28/02/2026	< 3 Million	within panel	
								WW0001668	Wairau Valley Pumpstation Drives		1/06/2025	28/02/2026	< 3 Million	within panel	
								Design	WW0001201	Pukekohe WWTP Pond 1 Overflow	Engineered emergency overflow of inflow to Pond 1.	1/07/2025	30/06/2026	< 3 Million	within panel
								WW0001465	Biogas Drier Replacement And Standby Unit	XXX53 - Biogas Drier replacement and standby unit addition -	1/06/2025	31/05/2026	3 - 10 Million	within panel	
								WW0001485	Rosedale WWT CAS Tank Renewal - Peak Flow	XXX106 - CAS tank renewal - peak flow treatment -	1/07/2025	30/11/2025	3 - 10 Million	within panel	
						Wastewater Pipeline Renewals	Design	Execution	WA0001339	Ardmore WTP Resilience and B2 TWT Roof		1/05/2025	30/11/2027	10 - 20 Million	within panel
								WA0001704	Northern Regional WTP Renewals		1/07/2025	30/06/2028	3 - 10 Million	within panel	
										This projects aim is to address regular overflows from MH 1224392 that regularly overflows into Alexandra stream which runs adjacent to the assets. The manhole is shallow but the main contributing factor to the overflows are downstream capacity constraints. Solutions are targeted around diversion or improving downstream capacity to alleviate stress on the network and ultimately reduce the number of overflows into the stream thus improving water quality. The project requires an upgrade of the wastewater network that is serving Otara, Papatoetoe and part of Flat Bush catchments (Otara and Otara East branch sewer catchments) and will form part of the long term solution to accommodate increased growth and development in these catchments.	1/07/2025	30/06/2026	3 - 10 Million	within panel	
										The project requires an upgrade of the wastewater network that is serving Otara, Papatoetoe and part of Flat Bush catchments (Otara and Otara East branch sewer catchments) and will form part of the long term solution to accommodate increased growth and development in these catchments.					
								WW0001460	Otara local network upgrade		1/08/2025	30/06/2026	20 - 30 Million	within panel	
								WW0001743	Sylvia Park Rising Main(s) Rehabilitation		1/06/2025	31/01/2026	10 - 20 Million	within panel	
								WW0001780	Southwest Interceptor Renewal		1/05/2025	30/11/2025	10 - 20 Million	within panel	
										(blank)					
								Execution	WW0001141	Jutland Pump Station Diversion (Pukekohe)	325mm Gravity sewer main 1.8km long to increase and unlock growth in developments in western Pukekohe	1/05/2025	31/08/2027	10 - 20 Million	within panel
								Discrete Projects	Discrete Projects	Design	WA0001343	Wesley/Paerata Watermain	This watermain is needed to provide the additional water conveyance needed to service growth in the Wesley/ Paerata area over the next 20 years. By 2028, the population is project to grow by +13650 PE vs 2018 levels, and then by a subsequent +5400 PE by 2038. This watermain upgrade will provide capacity to provide for the full +19150 PE growth in the region. Further, the line provides resilience to the existing network by providing redundancy..	1/08/2025	31/03/2027
							WA0001365			Devonport 2 Watermain Replacement	Approximately 4.5 km of 300mm AC pipeline to be replaced/upgraded.	1/07/2025	28/02/2027	30 - 50 Million	within panel
							WW0001565			Mangere WWTP Svi Improvement Upgrade	Improvement for settling , dependence on results from InDENSE trial and hydraulic study	1/08/2025	31/10/2026	30 - 50 Million	outside panel
										The Ōtara Wastewater Network Capacity Upgrades Project aims to reduce the amount of wastewater that enters the environment due to overflows from the Ōtara Branch Sewer (DSOTB), easing existing capacity constraints and allowing for higher density development in the Ōtara Catchment.					
	Execution	WW0001092	Otara Catchment WW Capacity Upgrades		1/07/2025	29/02/2028	50 - 100 Million	within panel							

FY26 Q2	Asset Upgrades & Renewals	Water Pipeline Renewals	Design	WA0001333	Market Road Watermain Replacement	(blank)	1/09/2025	30/09/2026	3 - 10 Million	within panel
			Execution	WA0001416	Mission Heights PS - Upgrade	(blank)	1/09/2025	30/09/2026	< 3 Million	within panel
				WA0001746	Tarapuka Road Watermain		1/09/2025	31/12/2025	< 3 Million	within panel
				WA0001747	Mangatangi Dam Bypass FCV Replacement	Replacing the Flow control valve within the Mangatangi Dam valve tower.	1/09/2025	30/11/2025	< 3 Million	within panel
		Electrical	Design	WA0001730	STWEL Switchboard Replacement	Urgent replacement of switchboard at Wellsford WTP due to safety and resilience concerns	1/09/2025	28/02/2026	< 3 Million	within panel
				WA0001731	STHEL Standby Generator	Backup generator for Helensville WTP	1/11/2025	31/10/2026	< 3 Million	within panel
			Execution	WW0001768	FY25 Wastewater PS Elec Replacements 1	Replace switchboards at 11 WWPS	1/09/2025	31/05/2026	3 - 10 Million	within panel
				WA0001412	STHUI FW flowmeter replacement	XXX117 - Huiua WTP FW flow meter replacement (MH) -	1/09/2025	31/03/2026	< 3 Million	within panel
				WA0001639	STARD Turbidity Instrument Replacements	Replace filter turbidity instruments due to age and obsolescence of current models	1/09/2025	30/04/2026	< 3 Million	within panel
				WW0001302	DTPUK Pukekohe Power Supply Resilience	Investigate options to improve resilience of power supply to Pukekohe WWTP. Currently experience power disruptions from bird strikes on overhead lines.	1/10/2025	31/12/2025	< 3 Million	within panel
						The project is to upgrade the rain gauge installations at 30 dams. There have been multiple equipment failures associated with solar powered rain gauge sites. Initial investigations indicate this is likely due to a lack of proper earthing and surge protection being applied. There are concerns that these installations may not meet the requirements of the electrical regulations and a review and certified design is required.				
				SS0001027	Rain Gauge Earthing Issues		1/10/2025	31/10/2026	< 3 Million	within panel
		Wastewater & Water Treatment Plants	Design	WW0001142	Rosedale WWTP Biogas & Co-Gen Expansion		1/11/2025	30/04/2027	10 - 20 Million	within panel
				WW0001454	Mangere WWTP Potable Water Pipework Replacement	(blank)	1/10/2025	31/03/2026	< 3 Million	within panel
			Execution	WA0001405	SMUNI - minor replacement/improvements	XXX99 - SMUNI - minor replacement/improvements (\$700k/yr) -	1/05/2025	30/06/2030	3 - 10 Million	within panel
						This project is part of the Water Treatment Plant renewal strategy to undertake the replacement and rehabilitation of assets at the Waikato WTP. An initial list of assets to be replaced/upgraded have been agreed with the Operational Team. The project team will prepare a package for design, procurement and construction for each asset as prioritised and agreed with the Operational Team.				
				WA0001705	Waikato WTP Renewals	This project is part of the Water Treatment Plant renewal strategy to undertake the replacement and rehabilitation of assets at the Waikato WTP. An initial list of assets to be replaced/upgraded have been agreed with the Operational Team. The project team will prepare a package for design, procurement and construction for each asset as prioritised and agreed with the Operational Team.	1/07/2025	30/06/2030	3 - 10 Million	within panel
				WA0001706	Waitakere WTP Renewals	This project is part of the Water Treatment Plant renewal strategy to undertake the replacement and rehabilitation of assets at the Waitakere WTP. An initial list of assets to be replaced/upgraded have been agreed with the Operational Team. The project team will prepare a package for design, procurement and construction for each asset as prioritised and agreed with the Operational Team.	1/07/2025	30/06/2030	< 3 Million	within panel
				WA0001707	Huia WTP Renewals	This project is part of the Water Treatment Plant renewal strateg to undertake the replacement and rehabilitation of assets at the Ardmore WTP. An initial list of assets to be replaced/upgraded have been agreed with the Operational Team. The project team will prepare a package for design, procurement and construction for each asset as prioritised and agreed with the Operational Team.	1/12/2025	30/06/2030	< 3 Million	within panel
				WA0001710	Ardmore WTP Renewals		1/10/2025	30/06/2030	< 3 Million	within panel
				WA0001712	Waikato WTP CSEU Stage 2		1/10/2025	31/12/2026	3 - 10 Million	within panel
				WW0001387	Rosedale MP biogas Piping	Replace blowers and medium pressure biogas underground piping to engine. Includes new blowers and second smaller flare. Approx size 750Nm3/h	1/09/2025	28/02/2027	3 - 10 Million	within panel
						This project is to cater for growth in Helensville and Parakai area. Growth is predicted increase from 4,000PE to be 8000 PE by 2050. The existing Wastewater Treatment Plant will be affected by approximately 0.25 m of sea level rise, and will thus need to be relocated and replaced.				
			Design	WW0001214	Kahika Pump Station Upgrades		1/09/2025	30/06/2029	20 - 30 Million	within panel
			Execution	WW0001743	Sylvia Park Rising Main(s) Rehabilitation		1/07/2025	30/11/2026	10 - 20 Million	within panel
				WW0001780	Southwest Interceptor Renewal	(blank)	1/11/2025	31/12/2026	10 - 20 Million	within panel
						The Clonbern Rd WW Diversion project seeks to address a local networks sewer line that is currently in poor condition, identified in 2021. The Concept Design has been completed and proposes a new sewer line through the road corridor and includes rehabilitation of the existing sewer line to continue serving the property connections. Flows will be diverted upstream of the failed line in to the new sewer asset and connect back in via MH34 of the Branch 1 Remuera Line				
				WW0001783	Clonbern Rd WW Diversion	The existing Hunua 2 pipe bridge at Pakuranga Creek/Ti Rakau Drive is in poor condition and requires significant repair or replacement to maintain resilience of supply.	1/10/2025	31/10/2026	3 - 10 Million	within panel
		Discrete Projects	Design	WA0001041	Hunua 2 Watermain (Ti Rakau Bridge)	The Forrest Hill wastewater trunk network is currently undersized causing uncontrolled wet weather spills within several private residential properties. The project scope has changed to align the solutions to WSL wider strategy.	1/10/2025	30/06/2027	30 - 50 Million	within panel
				WW0001026	Forrest Hill WW Catchment Diversion	(blank)	1/08/2025	30/06/2027	30 - 50 Million	outside panel
			Execution	WW0001446	Paerata Wastewater Servicing	Improvement for settling , dependence on results from InDENSE trial and hydraulic study	1/11/2025	30/11/2026	50 - 100 Million	within panel
				WW0001565	Mangere WWTP Svi improvement Upgrade	To decentralize blowers to increase resilience of the system (currently single point of failure to 9 reactors out of 11), to replace exiting blowers and service 3 reactor clarifiers.	1/10/2025	30/06/2030	30 - 50 Million	outside panel
FY26 Q3	Major Projects	Major Projects	Design	WW0001474	Mangere WWTP Distributed Blowers	Establish a new Bulk Supply Point at the intersection of Quarry Rd and Great South Rd Drury, to add resilience to the serviced Drury South industrial zone and provision a connection point for the future WA0001343 Wesley/ Paerata Watermain	1/09/2025	31/07/2027	100 - 250 Million	outside panel
	Asset Upgrades & Renewals	Water Pipeline Renewals	Design	WA0001285	Warkworth Water Hudson Rd to Matakana Link Rd	WA0001285 - Watermain from Hudson Road WTP upto SH1	1/12/2025	30/11/2026	3 - 10 Million	within panel
				WA0001397	Mangere Watermain High Volume Flushing Valve	XXX84 - Link Hunua 3 and 4 via Mangere WM - enables redundancy to the whole of Mangere zone. Needs flushing valves to redirect flows	1/02/2026	31/01/2027	< 3 Million	within panel
			Execution	WA0001688	Quarry Road Bulk Supply Point	Establish a new Bulk Supply Point at the intersection of Quarry Rd and Great South Rd Drury, to add resilience to the serviced Drury South industrial zone and provision a connection point for the future WA0001343 Wesley/ Paerata Watermain	1/01/2026	31/07/2026	3 - 10 Million	within panel
				WA0001732	FY25 Water PS Elec Replacements 2	Replace switchboards at three water PS (WPCBL, WPONL, WPPRED)	1/12/2025	30/09/2026	3 - 10 Million	within panel
		Electrical	Design	WA0001733	FY25 Water PS Elec Replacements 1	Replacement of switchboards at three WPS (WPWCR, WPWKE, WPSUN)	1/12/2025	30/09/2026	3 - 10 Million	within panel
				WA0001735	STWKO VSD Replacements	Replace small VSDs at Waikato WTP due to age	1/12/2025	30/11/2026	< 3 Million	within panel
				WA0001736	STARD Filter PIT & FIT Replacements	Replacement of pressure and flow instruments on filters at Ardmore WTP due to condition observed during Condition Assessment rounds	1/01/2026	31/05/2026	< 3 Million	within panel
				WW0001766	DTMAN Switchboards Replacement FY25	Replacement of six HV and six LV switchboards at Mangere WWTP	1/12/2025	31/07/2027	10 - 20 Million	within panel
		Wastewater & Water Treatment Plants	Execution	WW0001767	FY25 Wastewater PS Elec Replacements 2	Replacement of switchboards at 10 WWPS	1/12/2025	31/10/2026	3 - 10 Million	within panel
				WA0001045	STARD Electrical Upgrades	(blank)	1/01/2026	31/03/2027	3 - 10 Million	within panel
			Design	WA0001142	Headworks Electrical Upgrades	Electrical upgrades at Onehunga WTP	1/01/2026	31/01/2027	< 3 Million	within panel
				WA0001025	Wellsford Water Treatment Upgrade	Wellsford Water Treatment Plant Upgrade	1/02/2026	31/01/2027	20 - 30 Million	within panel
				WA0001711	Muriwai Source and Treatment Plant		1/01/2026	30/09/2026	10 - 20 Million	within panel
				WA0001714	Huia WTP Sludge Processing Capacity Improvements	Huia WTP Sludge Processing Capacity Improvements	1/12/2025	31/07/2026	3 - 10 Million	within panel
				WW0001483	Rosedale WWTP Inlet Works (Screens/Conveyors)	The Rosedale WWTP Inlet Works (Screens/Conveyors) Project is needed to improve intake capacity and resilience to meet future flow demand. It will also enable future plant upgrades and expansion.	1/12/2025	30/11/2026	3 - 10 Million	within panel
				WW0001591	Beachlands WWTP Interim Upgrade	This project will upgrade the existing treatment plant to comply with renewed tightening consent conditions and increase capacity to accommodate a population of 10,000 people.	1/12/2025	30/11/2026	10 - 20 Million	within panel
		Wastewater Pipeline Renewals	Execution	WW0001485	Rosedale WWT CAS Tank Renewal - Peak Flow	XXX106 - CAS tank renewal - peak flow treatment -	1/12/2025	31/08/2026	3 - 10 Million	within panel
				WW0001484	Rosedale Buildings #1 Maintenance Delivery (MD)	Build new maintenance building at south of site	1/12/2025	31/07/2027	10 - 20 Million	within panel
			Design	WW0001180	Gulf Harbour Wastewater Servicing	This project is to allow for population growth for the next 30 years. The project includes building a new 55 litre per second pump station and 0.4 kilometres of 200 millimetre rising main to resolve overflows	1/12/2025	30/11/2026	10 - 20 Million	within panel
				WW0001798	Waiuku WW Network diversion	Proposed Howick Diversion consisting of a new pump stations and associated network upgrades in Aviemore and Millhouse Parks to provide for growth and mitigate sewer overflows from the Howick interceptor, the Bucklands Beach branch sewer, Pakuranga pump station (DPS028) and local branch sewers.	1/01/2026	30/09/2026	< 3 Million	within panel
FY26 Q4	Asset Upgrades & Renewals	Water Pipeline Renewals	Design	WW0001005	Howick WW Catchment System Upgrades	The design, supply and construction of waste water infrastructure to reduce overflows to levels compliant with NDC. New infrastructure will include pipeline, pumping station within Meola Road area catchment and rising main to Pt Chevalier or OMS..	1/01/2026	28/02/2027	30 - 50 Million	outside panel
			Execution	WW0001112	Army Bay WWTP Upgrade	Upgrade of the Pukekohe solids process capacity and level of service - currently spend in included in Pukekohe stage 3 upgrade	1/12/2025	30/06/2028	100 - 250 Million	outside panel
				WW0001173	Stanmore PS & RM Upgrade	This project caters for growth in the Hingaia Peninsula Drury and Opaheke areas and will reduce wastewater overflows to Pahurehure Inlet and Manakau Harbour by diverting flows from the Southern Interceptor to the South Western Interceptor.	1/12/2025	30/04/2027	100 - 250 Million	outside panel
						Installation of two additional emergency storage tanks at the existing Hingaia PS with a total volume of 450 cubic metres. Package 2 Upgrade of the existing Hingaia PS from 100L/s to 270L/s installation of a DN630 rising main 8.3km in length break pressure chamber and gravity main conveying flows from Hingaia PS to Manurewa South PS.				
			Design	WA0001417	Pleasant Rd PS Replacement	XXX125 - Pleasant Rd PS - replacement - - may need relocation investigation?	1/01/2026	31/08/2029	100 - 250 Million	outside panel
						Development of a new permanent tanker filling station (TFS) in Huapai to replace the existing temporary TFS at 18 Oraha Rd. The tankers that will be refilled at this station are to service properties in Humeu, Huapai, and surrounding areas isolated for the water network and reliant on rainwater tanks.	1/04/2026	31/03/2027	10 - 20 Million	within panel
			Execution	WA0001756	Establishment of Permanent Tanker Filling station	Implementation of a boosted supply zone via a new Pump Station to be constructed next to the Waikumete Reservoir.	1/03/2026	30/06/2026	< 3 Million	within panel
				WA0001526	Waikumete Pump Station (Sunnyvale PS)	• New approximately 1.5ML concrete reservoir located next to the existing Waiuku Reservoir. • A branch on the existing UV outlet connecting to the new reservoir. • Branch connection to the existing DN355 supply / feed pipeline. • Scour and overflow connection from new reservoir to existing reservoir waste system. • A retaining wall system around the new reservoir to achieve the same base reference level with the existing reservoir. • Future tie-ins to the reservoir's inlet and outlet to connect with the future centralised Waiuku WTP system.	1/05/2026	30/04/2027	3 - 10 Million	within panel
		Civil & Construction	Execution	WA0001509	Waiuku Reservoir Upgrades		1/03/2026	31/03/2027	10 - 20 Million	within panel
				WA0001391	STWKO Fire Protection Upgrade	XXX77 - Fire protection upgrade -	1/04/2026	31/12/2026	< 3 Million	within panel
				WW0001492	DTROS Electrical Resilience MLE/PST	dividing up process loads across multiple switchboards for greater resilience. PST 5 and 6 loads to be transferred to New PST 7 Switchroom. Clarifier and RAS 3&4, MLE 3 loads to be transferred to New MLE 4 Switchroom	1/03/2026	30/09/2026	< 3 Million	within panel
				WA0001730	STWEL Switchboard Replacement	Urgent replacement of switchboard at Wellsford WTP due to safety and resilience concerns	1/03/2026	31/08/2026	< 3 Million	within panel
		Wastewater & Water Treatment Plants	Execution	WW0001454	Mangere WWTP Potable Water Pipework Replacement	(blank)	1/04/2026	30/11/2026	< 3 Million	within panel
						The aim of this project is to upgrade the chemical facilities at the Waitakere Water Treatment Plant (WTP) to ensure compliance with the regulations and standards. The upgrade will minimise health and safety risks, improve operability and resilience. a) Aluminium Sulphate (Alum): Construct a new storage and dosing system and decommission the existing system b) Lime: Construct a new slurry makeup, storage, and dosing system, and demolish the existing system. c) Hydrofluorosilicic Acid (HFA): Replace the bulk tank, construct a new storage and dosing system, and decommission the current system. d) Chlorine Gas: Modify the existing drum room by replacing the door and extending the gantry. e) Powdered Activated Carbon (PAC): Add a new big-bag unloading and slurry makeup system while retaining the existing storage and dosing system. f) Polymer: Construct a new storage and dosing system for raw water treatment and modify the existing polymer system. g) Decommissioning and Demolition: Remove outdated systems (Alum, Lime, HFA, and polymer) and reinstate the areas.				
				WA0001107	Waitakere WTP Interim Upgrade	Ops building (WWTP control room and admin) and Maintenance Delivery (including workshops) relocations, plus a new Staff/Visitor's building to reaccommodate various teams currently working in Portacoms onsite.	1/03/2026	31/08/2027	3 - 10 Million	within panel
				WW0001441	Rosedale Buildings #2 Admin/Control		1/04/2026	30/11/2027	10 - 20 Million	within panel

FY26 Q4	Asset Upgrades & Renewals	Wastewater Pipeline Renewals	Design	WW0001133	Linwood Avenue Pipe Upgrades	The aim of this project is to upgrade the chemical facilities at the Waitakere Water Treatment Plant (WTP) to ensure compliance with the regulations and standards. The upgrade will minimise health and safety risks, improve operability and resilience. a) Aluminium Sulphate (Alum): Construct a new storage and dosing system and decommission the existing system b) Lime: Construct a new slurry makeup, storage, and dosing system, and demolish the existing system. c) Hydrofluorosilicic Acid (HFA): Replace the bulk tank, construct a new storage and dosing system, and decommission the current system. d) Chlorine Gas: Modify the existing drum room by replacing the door and extending the gantry. e) Powdered Activated Carbon (PAC): Add a new big-bag unloading and slurry makeup system while retaining the existing storage and dosing system. f) Polymer: Construct a new storage and dosing system for raw water treatment and modify the existing polymer system. g) Decommissioning and Demolition: Remove outdated systems (Alum, Lime, HFA, and polymer) and reinstate the areas.	1/04/2026	30/06/2027	3 - 10 Million	within panel		
			Execution	WW0001022	Northcote-Chatswood WW Network Upgrades	Decommissioning of a 200DIA CLS siphon across Chelsea Bay; a new WWPS at Colonial Rd (60L/s, 500m3); a 315DIA rising main and 450DIA gravity sewer to the Birkdale Branch Sewer; a 150DIA watermain* and 150DIA rising main* servicing the Chelsea Sugar Refinery and a 225DIA overflow pipe* (integrated with Auckland Council's walkway and footbridge). This job includes the decommissioning and removal of the existing pipe bridges and adjacent caged structures crossing the stormwater ponds by Chelsea Park. STAGED CAPEX.	1/05/2026	31/01/2028	10 - 20 Million	within panel		
			Discrete Projects	Discrete Projects	Design	WW0001399	Silverdale West W/W Pump Station	The Silverdale West Wastewater Pump Station (WWPS), upstream gravity sewer from Small Rd, and downstream connection to the Milldale Branch Sewer are needed to provide wastewater service and enable the growth of the Silverdale West catchment.	1/03/2026	30/09/2027	30 - 50 Million	outside panel
FY27 Q1	Asset Upgrades & Renewals	Water Pipeline Renewals	Design	WA0001385	Warkworth Western Zone - Boost Pump Station	XXX62 - Western Zone - Boost pump station - XXX576 - Kitchener Rd PS, Pukekohe - Determine optimum size and location for new Anzac zone. Review Jackie's work. - URGENT dependent on Pukekohe West BSP work complete. Pumps old and currently failing to match demand. -	1/07/2026	30/06/2028	3 - 10 Million	within panel		
			WA0001492	Kitchener Rd PS Replacement	This projects consists of a new cross connection between the North Harbour 1 (NH1) and North Harbour 2 (NH2) watermains at Henderson. This project will provide resilience and the ability to balance flows between the two transmission watermains. The route, length and diameter of the new cross connection is to be determined during feasibility of the NH2 project.	1/07/2026	31/01/2027	3 - 10 Million	within panel			
			WA0001503	WW's West Coast Road Cross Connection-NH 2 To NH1		1/07/2026	31/12/2027	3 - 10 Million	within panel			
			WA0001637	Zita Pumped Zone Reconfiguration		1/06/2026	30/06/2026	< 3 Million	within panel			
			Execution	WA0001083	Redoubt PS Upgrade	XXX580 - Mt Hobson PS Upgrade • Pumps nearing end of lifetime and currently not meeting system demand. • Main risks are the current pump failing and the challenges around the constructability phase of project. • Current scope only includes pump station upgrade. Upstream and downstream are out of scope. • SCADA data and modelling results show the pumps are undercapacity for current demand.	1/07/2026	31/07/2027	< 3 Million	within panel		
			WA0001495	Mt Hobson PS Upgrade	• Pump upgrade required to meet both current and future demands.	1/08/2026	31/08/2027	3 - 10 Million	within panel			
			WA0001756	Establishment of Permanent Tanker Filling station	Development of a new permanent tanker filling station (TFS) in Huapai to replace the existing temporary TFS at 18 Oraha Rd. The tankers that will be refilled at this station are to service properties in Humeu, Huapai, and surrounding areas isolated for the water network and reliant on rainwater tanks. The project aims to complete the design and construction of the Orewa 1 to 3 cross section along with a new BSP at John Fair Drive road to supply the Wainui and Silverdale West developments. Additionally BSP standards will be updated as part of this project.	1/07/2026	31/10/2026	< 3 Million	within panel			
			WA0001328	Silverdale West Water Servicing Phase 3		1/06/2026	30/06/2026	3 - 10 Million	within panel			
			Civil & Construction	Electrical	Design	WA0001398	Warkworth Northern Reservoir Boost PS & Trnk Mns	WA0001398 - Northern zone reservoir and local boost pump station	1/06/2026	30/11/2026	10 - 20 Million	within panel
			Execution		WA0001378	DTROS Fire Systems Upgrade	Fire System Upgrade at Rosedale WWTP	1/07/2026	31/07/2027	< 3 Million	within panel	
			WA0001734		WPTIT Soft Starter Replacements	Replace aged Soft Starters at Titirangi PS	1/08/2026	31/01/2027	< 3 Million	within panel		
			WW0001218		Wastewater Transmission VSD Upgrades	Replace aged Variable Speed Drives at a number of WWPS	1/06/2026	31/05/2027	< 3 Million	within panel		
			WW0001272		DPPPW (PS20) Backup Power Supply	Pilot site to consider for grid scale battery to prevent overflows during power outages	1/06/2026	31/05/2027	< 3 Million	within panel		
			WW0001768		FY25 Wastewater PS Elec Replacements 1	Replace switchboards at 11 WWPS	1/06/2026	31/08/2027	3 - 10 Million	within panel		
			WA0001736		STARD Filter PIT & FIT Replacements	Replacement of pressure and flow instruments on filters at Ardmore WTP due to condition observed during Condition Assessment rounds	1/06/2026	31/05/2027	< 3 Million	within panel		
			WA0001139		Electrical Upgrades Water	Electrical upgrades at Onehunga WTP	1/07/2026	30/06/2030	30 - 50 Million	within panel		
			WW0001203		Electrical Upgrades Wastewater	(blank)	1/07/2026	31/07/2029	3 - 10 Million	within panel		
			Wastewater & Water Treatment Plants		Design	WW0001149	Mangere WWTP Centrate Treatment	This project seeks to increase the flow throughput of the inlet works Army Bay Wastewater Treatment Plant (to potentially achieve 1 000 L/s in combination with other scheduled upgrades and modifications to the plant. The project will deliver two new band screens to replace two existing step screens and a third new band screen installed in an existing spare channel This will lift the capacity of the screening facility from an existing 600 (no redundancy) to 1 000 L/s (with N 1 redundancy) which requires lifting of the coping level and bypass weir. Associated ancillary upgrades include wash press, wash water, screenings handling capacity and electrical and control upgrades.	1/07/2026	31/07/2027	10 - 20 Million	within panel
			WW0001438	Rosedale WWTP PST Enhancement (Fat Collection)	XXX719 - DTROS PST Full scale trial and design (CEPT or AAA) - Energy Neutrality -	1/07/2026	30/06/2027	< 3 Million	within panel			
			WW0001440	Rosedale WWTP Anammox Side Stream	XXX721 - DTROS Anammox side stream design and implementation -	1/07/2026	30/11/2026	10 - 20 Million	within panel			
			Execution	WW0001201	Pukekohe WWTP Pond 1 Overflow	Engineered emergency overflow of inflow to Pond 1.	1/07/2026	31/08/2027	< 3 Million	within panel		
			WW0001465	Biogas Drier Replacement And Standby Unit	XXX53 - Biogas Drier replacement and standby unit addition -	1/06/2026	30/11/2026	3 - 10 Million	within panel			
			WA0001714	Huia WTP Sludge Processing Capacity Improvements	Huia WTP Sludge Processing Capacity Improvements	1/08/2026	31/01/2028	3 - 10 Million	within panel			
			WA0001070	Ardmore WTP Firefighting Water Supply	Approximately 22km of 1200mm concrete lined steel pipework for new North Harbour no. 2 watermain connecting Greenhithe Bridge to Huia 1 watermain in Glen Eden.	1/07/2026	30/06/2028	< 3 Million	within panel			
			WA0001487	Warkworth WTP Capacity Upgrade - Stage 1	XXX566 - Warkworth WTP Capacity Upgrade - Stage 1 - This project is to allow for population growth for the next 30 years. The project includes building a new 55 litre per second pump station and 0.4 kilometres of 200 millimetre rising main to resolve overflows	1/07/2026	30/06/2028	10 - 20 Million	within panel			
			Wastewater Pipeline Renewals	Design	WW0001215	Beach Haven Diversion		1/07/2026	31/08/2028	20 - 30 Million	within panel	
			WW0001686	Dunkirk Stage 2 Rising Main	The Dunkirk Wastewater Upgrade Project was developed to meet the planned growth in Tamaki, to ensure that Watercare continues to efficiently and effectively manage levels of service (LoS) to our customers and minimise adverse impact on local receiving environments. This project comprises of three distinct stages, delivering a new wastewater pumpstation, bulk and local wastewater network upgrades.	1/07/2026	31/01/2027	10 - 20 Million	within panel			
WW0001482	Mairangi Bay Gravity Wastewater Sewer Upgrade	XXX103 - Mairangi Bay gravity wastewater sewer upgrade - from Jutland Road to Sidmouth. 500m of 300mm diameter pipeline and 300m of 500mm diameter pipeline. Experiencing overflows on Jutland Rd, Sidmouth St and Whitby Cres in addition to enabling upstream development. This projects aim is to address regular overflows from MH 1224392 that regularly overflows into Alexandra stream which runs adjacent to the assets. The manhole is shallow but the main contributing factor to the overflows are downstream capacity constraints. Solutions are targeted around diversion or improving downstream capacity to alleviate stress on the network and ultimately reduce the number of overflows into the stream thus improving water quality.	1/07/2026	31/12/2027	3 - 10 Million	within panel						
WW0001185	Unsworth Heights Diversion	The project requires an upgrade of the wastewater network that is serving Otara, Papatoetoe and part of Flat Bush catchments (Otara and Otara East branch sewer catchments) and will form part of the long term solution to accommodate increased growth and development in these catchments.	1/07/2026	30/06/2027	3 - 10 Million	within panel						
WW0001460	Otara local network upgrade	XXX82 - Takinini 2 renewal. - AC pipe in poor condition, high demand growth will necessitate upsizte, critical customers (Fonterra).- Takinini zone running off Ardmore. 5km, 600mm diam.	1/07/2026	30/04/2028	20 - 30 Million	within panel						
Discrete Projects	Discrete Projects	Design	WA0001395	Takanini 2 Renewal	This project is to cater for growth in Helensville and Parakai area. Growth is predicted increase from 4,000PE to be 8000 PE by 2050. The existing Wastewater Treatment Plant will be affected by approximately 0.25 m of sea level rise, and will thus need to be relocated and replaced.	1/07/2026	29/02/2028	50 - 100 Million	outside panel			
Major Projects	Major Projects	Design	WW0001212	Wairau Valley Diversion		1/08/2026	30/04/2028	100 - 250 Million	outside panel			
Execution	WA0001241	Waikato A Raw Water Intake	This project includes the construction of a new Raw Water Pump Station for the future Waikato A WTP. The W50 floating pump station can then be removed from the Waikato River. The new Waikato A RWPS will be connected to the existing W50 RM to supply the W50 water treatment facility.	1/07/2026	30/06/2030	100 - 250 Million	outside panel					
FY27 Q2	Asset Upgrades & Renewals	Water Pipeline Renewals	Execution	WW0001554	Southwestern Int Duplication Manurewa To Mangere	XXX337 - Southwestern interceptor duplication - Manurewa to Mangere (decision required - Pukekohe or Mangere) -	1/06/2026	30/06/2030	100 - 250 Million	outside panel		
			WA0001333	Market Road Watermain Replacement	(blank)	1/10/2026	31/10/2027	3 - 10 Million	within panel			
	WA0001416	Mission Heights PS - Upgrade	(blank)	1/10/2026	31/10/2027	< 3 Million	within panel					
	Civil & Construction	Execution	WA0001336	Fairview Pump Station	Renewal and relocation of Fairview PS.	1/09/2026	31/12/2027	30 - 50 Million	within panel			
	Electrical	Execution	SS0001069	Networks PS Electrical Upgrade	Replacement of switchboards at a number of Network WWPS	1/09/2026	31/08/2027	< 3 Million	within panel			
	WA0001731	STHEL Standby Generator	Backup generator for Helensville WTP	1/11/2026	31/07/2027	< 3 Million	within panel					
	WW0001767	FY25 Wastewater PS Elec Replacements 2	Replacement of switchboards at 10 WWPS	1/11/2026	29/02/2028	3 - 10 Million	within panel					
	Wastewater & Water Treatment Plants	Design	WW0001151	Owhanake WWTP Upgrade (Stg 2)	Upgrade of the Pukekohe solids process capacity and level of service - currently spend in included in Pukekohe stage 3 upgrade	1/09/2026	31/03/2027	< 3 Million	within panel			
	Execution	WA0001711	Muriwai Source and Treatment Plant		1/10/2026	30/11/2027	10 - 20 Million	within panel				
	WW0001483	Rosedale WWTP Inlet Works (Screens/Conveyors)	The Rosedale WWTP Inlet Works (Screens/Conveyors) Project is needed to improve intake capacity and resilience to meet future flow demand. It will also enable future plant upgrades and expansion.	1/11/2026	31/05/2028	3 - 10 Million	within panel					
Wastewater Pipeline Renewals	Execution	WW0001798	Waiuku WW Network diversion		1/10/2026	31/05/2027	< 3 Million	within panel				
FY27 Q3	Asset Upgrades & Renewals	Water Pipeline Renewals	Execution	WA0001130	Hingaia Watermain East/West	The Southern Growth Area (SGA) encompassing Hingaia, Drury, Auranga, Opaheke and Paerata is due to undergo significant growth over the next 20 years. Approximately 6,000 lots (18000 PE)for the SGA are predicted to be developed by 2025. This watermain is required to be completed and in service before the SGA development reaches 5,600 lots (~2025), to ensure levels of service can be maintained in the area. Once complete, the HEW watermain will provide two feeds to the Hingaia Peninsula and Auranga developments providing network resilience through redundancy.	1/01/2027	30/06/2028	10 - 20 Million	within panel		
			WA0001285	Warkworth Water Hudson Rd to Matakana Link Rd	WA0001285 - Watermain from Hudson Road WTP upto SH1	1/12/2026	31/07/2027	3 - 10 Million	within panel			
			WA0001397	Mangere Watermain High Volume Flushing Valve	XXX84 - Link Hunua 3 and 4 via Mangere WM - - enables redundancy to the whole of Mangere zone. Needs flushing valves to redirect flows.	1/01/2027	31/10/2027	< 3 Million	within panel			
			WA0001492	Kitchener Rd PS Replacement	XXX576 - Kitchener Rd PS, Pukekohe - Determine optimum size and location for new Anzac zone. Review Jackie's work. - URGENT dependent on Pukekohe West BSP work complete. Pumps old and currently failing to match demand. -	1/02/2027	31/12/2027	3 - 10 Million	within panel			
			Civil & Construction	Execution	WA0001398	Warkworth Northern Reservoir Boost PS & Trnk Mns	WA0001398 - Northern zone reservoir and local boost pump station	1/12/2026	30/06/2029	10 - 20 Million	within panel	
			Electrical	Execution	WA0001658	Mt Roskill Reservoir RTS	getting this reservoir back to service.	1/01/2027	31/01/2029	3 - 10 Million	within panel	
			WA0001732	FY25 Water PS Elec Replacements 2	Replace switchboards at three water PS (WPCBL, WPONL, WPRED)	1/12/2026	30/11/2027	3 - 10 Million	within panel			
			WA0001733	FY25 Water PS Elec Replacements 1	Replacement of switchboards at three WPS (WPWCR, WPWKE, WPSUN)	1/12/2026	30/11/2027	3 - 10 Million	within panel			
			WA0001735	STWKO VSD Replacements	Replace small VSDs at Waikato WTP due to age	1/12/2026	31/08/2027	< 3 Million	within panel			
			Wastewater & Water Treatment Plants	Design	WW0001449	Mangere WWTP New admin building	XXX14 - New admin building - separation of production from public - H&S, security driven -	1/01/2027	31/07/2027	20 - 30 Million	within panel	
			Execution	WA0001025	Wellsford Water Treatment Upgrade	Wellsford Water Treatment Plant Upgrade	1/02/2027	31/01/2029	20 - 30 Million	within panel		
			WW0001591	Beachlands WWTP Interim Upgrade.	This project will upgrade the existing treatment plant to comply with renewed tightening consent conditions and increase capacity to accommodate a population of 10,000 people.	1/12/2026	30/06/2029	10 - 20 Million	within panel			

FY27 Q3	Asset Upgrades & Renewals	Wastewater Pipeline Renewals	Execution	WW0001686	Dunkirk Stage 2 Rising Main	The Dunkirk Wastewater Upgrade Project was developed to meet the planned growth in Tamaki, to ensure that Watercare continues to efficiently and effectively manage levels of service (LoS) to our customers and minimise adverse impact on local receiving environments. This project comprises of three distinct stages, delivering a new wastewater pumpstation, bulk and local wastewater network upgrades.	1/01/2027	31/12/2027	10 - 20 Million	within panel
	Discrete Projects	Discrete Projects	Execution	WA0001365	Devonport 2 Watermain Replacement	Approximately 4.5 km	1/02/2027	31/08/2028	30 - 50 Million	within panel
				WW0001446	Paerata Wastewater Servicing	of 300mm AC pipeline to be replaced/upgraded.	1/02/2027	31/01/2030	50 - 100 Million	outside panel
				WA0001619	Tamaki Precinct Water	(blank)	1/01/2027	31/01/2030	50 - 100 Million	outside panel
FY27 Q4	Asset Upgrades & Renewals	Water Pipeline Renewals	Execution	WA0001417	Pleasant Rd PS Replacement	WA0001619 - Tamaki KO Precinct water upgrades	1/01/2027	30/06/2029	10 - 20 Million	within panel
		Wastewater & Water Treatment Plants	Execution	WW0001142	Rosedale WWTP Biogas & Co-Gen Expansion	XXX125 - Pleasant Rd PS - replacement - - may need relocation investigation?	1/03/2027	30/06/2029	10 - 20 Million	within panel
							1/05/2027	30/06/2029		
	Discrete Projects		Execution	WW0001151	Owhanake WWTP Upgrade (Stg 2)	Upgrade of the Pukekohe solids process capacity and level of service - currently spend in included in Pukekohe stage 3 upgrade	1/04/2027	30/06/2028	< 3 Million	within panel
						This watermain is needed to provide the additional water conveyance needed to service growth in the Wesley/ Paerata area over the next 20 years. By 2028, the population is project to grow by +13650 PE vs 2018 levels, and then by a subsequent +5400 PE by 2038. This watermain upgrade will provide capacity to provide for the full +19150 PE growth in the region. Further, the line provides resilience to the existing network by providing redundancy..	1/04/2027	31/01/2029	50 - 100 Million	outside panel
				WA0001343	Wesley/Paerata Watermain					
	Major Projects	Major Projects	Design	WW0001005	Howick WW Catchment System Upgrades	Proposed Howick Diversion consisting of a new pump stations and associated network upgrades in Aviemore and Millhouse Parks to provide for growth and mitigate sewer overflows from the Howick interceptor, the Bucklands Beach branch sewer, Pakuranga pump station (DPS028) and local branch sewers.	1/03/2027	30/06/2030	30 - 50 Million	outside panel
				WW0001573	Pukekohe Upgrade Stage 3 (Pe Plus 30 0000)	Pukekohe upgrade stage 3 (PE plus 30,0000) This project will increase the capacity of the Pukekohe WWTP by about 30,000PE.	1/03/2027	30/06/2029	100 - 250 Million	outside panel