



# **ATTACHMENTS**

## **UNDER SEPARATE COVER**

**Audit and Risk Committee Meeting**

**11 June 2024**

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Quarterly Major Projects Report

1 July 2023 to 31 March 2024

Status Key:

Time/Budget on track within expected Project Completion
Some Risk to budget/timeframe - but within planned year / contingencies
High Risk to budget/timeframe - exceeding planned year / contingencies
Not started / external to Council

GL Code	Project	Project Description	Budget (\$000's)	Expenditure to date (\$000'S)	Expenditure %	Works %	Project Completion	RISKS		Comments / Issues / Risks / Reasons
								Estimated (\$000's)	Delayed Completion	
PARKS & PROPERTY										
213071003	Local Govt Centre - Library / LGC Extension	Upgrade of the Chambers, Committee Room and Library including the Library Extension.	1,925	152	8%	30%	30 Nov 24			Contract signed, physical works commenced February 2024. Payments to date cover Architects fees, Main Contractor and various sub-contractors. Budget as per Council Resolution 21 November 2023
221071001	Investment - Gorge Road Premises	Upgrade of the Gorge Road Building to include a meeting room, breakout space and suitable sanitary facilities.	85	111	131%	75%	30 Jun 24			Contract awarded to Brad Keen Building Limited. Works commenced over the Christmas vacation. Building Consent issued to cover drainage and plumbing works. Additional costs associated with heating, relocating servers and IT.
2150710010	Public Toilets (Waimate Town (New Toilets)	Replace existing Exeloo Toilet Blocks	445	4	1%	20%	30 Nov 24			Sewerage connection identified, toilet block configuration agreed.
215071005	Public Toilets (Glenavy and St Andrews) BOF	Replace Glenavy Toilet Block. Install new block at St Andrews Domain	449	42	9%	50%	31 Dec 24			Glenavy Toilet block well underway with foundations being poured.
641071506	Learn to Ride area BOF	Construct learn to ride area at Bolland Park	180	1	1%	20%	30 Sep 24			Tree removal complete, detailed survey programmed
352071503	Backup Generator LGC BOF	Backup generator for LGC and library	49	42	86%	80%	1 Jul 24			Generator physically installed. Electrical due to be completed 28 June 2024 to reduce impact on BAU
818033301	Kennedy Crescent Roofing Renewals	Replacement of aged roofing on Council owned residential units.	219	252	115%	100%	30 Jun 25			Approved budget through the Better Off Funding. Contract awarded to Brad Keen Building Limited. Budget overrun associated with completing 2024/25 works early.
WATER SUPPLY				Overall Average Completion		16%				
CANNINGTON										
511076001	Cannington - Renewals	Miscellaneous renewals i.e. pipe, valves and plant equipment	5				30 Jun 23		30 Jun 24	Project Initiation Phase - Slip line remediation - Minor repairs completed post March 24
511076002	Cannington - Drinking Water Compliance Upgrade	Drinking Water Standards upgrades to meet compliance. (Install Monitoring and Control in the interim, while waiting for Government direction on legislation and standards).	700	123	18%	18%			30 Jun 26	<p>This Budget line is a carry forward from the 2018/19 Financial Year. The Drinking Water Acceptable Solution for Mixed Use Rural Supplies (end point treatment) have been published, effective 14 November 2022. This means a direction has been given for alternative ways to meet compliance.</p> <p>In the mean time monitoring and control has been installed including a new shed, power to site and telemetry, in agreement with the MoH and DWA (Now Taumata Arowai).</p> <p>Waugh Infrastructure has been engaged through funding provided by the WSE Transition process to produce an options report and a preferred solution. Report now complete</p> <p>Rebudgeted for construction in 2025/26.</p>

HOOK / WAITUNA										
513076005	Hook / Waituna - Drinking Water Intake/Plant Compliance Upgrade	Drinking Water Standards upgrades to meet compliance	785	53	7%	9%	30 Jun 22	3820	30 Jun 26	<p>This Budget line is a carry forward from previous Financial Year. Contract 21-25 Hook and Lower Waihao Water Treatment Plant Upgrades, has been awarded to Filtec. Stage 1 Design is still in process of the early contractor/design build contract. From the results of water sampling, three options were submitted by Filtec, which were reviewed. From the review it was recognised the treatment, operation and the overall cost were becoming unmanageable. After hydraulic assessment of the Hook, Otaio and Urban supply a new direction is being investigated. The option to augment the Hook supply from Otaio's Tavistock Bore is being investigated and a Hydrologist has been engaged to assess the current and potential future bores.</p> <p>Desktop analysis from the Hydrologist indicates there should be sufficient capacity to augment the Hook-Waituna schemer from the Otaio Scheme. Further work will be on hold pending the result of the Otaio Bore Redundancy project below.</p> <p>Investigations into a 12km pipelines to augment Hook from Otaio have resulted in a Feasability &amp; Preliminary Design cost that trigger Procurement protocols. Procurement Planning underway.</p> <p>Rebudgeted for construction in LTP 25/26</p>
513076015	Hook / Waituna - Dual check augmentation	Dual check valve for Urban augmentation of East section of Hook Waituna Scheme	18	7	39%	39%	31 May 23		30 Jun 24	<p>This Budget line is a carry forward from previous Financial Year. Reviewing Garlands line as it may be upgraded as part of development around Point Bush, and Garlands Road. Manchester's augmentation line is also being reviewed as part of Urban pressure management. Manchesters is planned for April / May 2023.</p> <p>Waugh Infrastructure has been engaged through funding provided by the WSE Transition process. They have presented a number of options and we are further investigating options in conjunction with the following projects:</p> <ol style="list-style-type: none"><li>1. Hook / Waituna - Dual check Augmentation</li><li>2. Urban Water - Booster for Bakers/Court/Hunts/Fitzmaurice Roads</li><li>3. Urban Water - Te Kiteroa Main, Booster and Reservoir</li><li>4. Hook / Waituna - Investigation into Garlands / Studholme supply (Minor project)</li></ol> <p>Likely to be rebudgeted in the 25-34 LTP.</p>
513076051	Hook / Waituna - Intake upgrade SF	Intake upgrade	155	52	34%	10%	31 Dec 22		30 Jun 24	<p>What was originally supposed to be a straight forward intake reconstruction has become a significant project due to major erosion of the riverbed and embankments. Project has covered the cost of design and consent applications to date. Subsidised under the SF with remainder of expenditure from Council's agreed Co-Funding portion. Will be reviewed in conjunction with the Hook/Waituna DWS Compliance Upgrade and potential augmentation works. At this stage unlikely to proceed if augmentation occurs in the future.</p>
LOWER WAIHAO										
514076003	Lower Waihao - Drinking Water Intake/Plant Compliance Upgrad	Drinking Water Standards upgrades to meet compliance	1,735	1746	101%	100%	30 Jun 22	1731	30 Apr 23	Completed

514076013	Lower Waihao - Drinking Water Compliance De-nitrification plant	Addition of the de-nitrification plant to the new treatment plant	700	23	3%	5%	30 Jun 24			<p>Report on consenting options is now complete and has been reviewed by staff. Given the likely complexity of consenting, staff will liaise directly with the Runanga and other stakeholders prior to applying for a consent.</p> <p>There is a budget of 700 K (2023/24), but actual Cost of the denitrification module will not be known until design is finished. Completion date to be confirmed also.</p> <p>Note there is potential delay with purchasing and supply of equipment for this project due to current global supply issues.</p> <p>Likely to be rebudgeted in the 25-34 LTP. Awaiting feedback report from Aukaha Consultancy (Waihao Consultant)</p>
OTAIO / MAKIKIHI										
515076003	Otaio / Makikihi - New Bore Redundancy	Source Water	127	129	102%		30 Jun 23		1 May 24	Nearing completion. Overall a successful drilling programme.

WAIHAORUNGA										
516076003	Waihaorunga - Drink Water Intake/Plant Compliance Upgrade	Drinking Water Standards upgrades to meet compliance. (Install Monitoring and Control in the interim at Tavendales, while waiting for Government direction on legislation and standards).	470							<p>The Drinking Water Acceptable Solution for Mixed Use Rural Supplies (end point treatment) have been published, effective 14 November 2022. This means a direction has been given for alternative ways to meet compliance. Staff will start reviewing the new Acceptable Solutions and looking into options to meet compliance.</p> <p>Monitoring and control have been installed at Waihaorunga Main, and also at Tavendales Plant, in agreement with the MoH and DWA (now Taumata Arowai).</p> <p>Waugh Infrastructure has been engaged through funding provided by the WSE Transition process to produce an options report and a preferred solution.</p> <p>Likely to be rebudgeted for 2025/26 at \$1.2M</p>
WAIKAKAHI										
517076003	Waikakahi - Drinking Water Intake/Plant Compliance Upgrade	Drinking Water Standards upgrades to meet compliance	2,910	24	1%					<p>This Budget line is a carry forward from previous Financial Year. The Drinking Water Acceptable Solution for Mixed Use Rural Supplies (end point treatment) have been published, effective 14 November 2022. This means a direction has been given for alternative ways to meet compliance. Staff will start reviewing the new Acceptable Solutions and looking into options to meet compliance.</p> <p>In the interim a Turbidity meter has been installed at shed.</p> <p>A detailed desktop investigation for an alternate source (Stimulus funded) was carried out, and two sites were identified for exploratory drilling. Those two sites were reviewed down to one, and a meeting was held with the landowners of a potential site. From that meeting it was discussed that exploratory drilling was not favourable. The landowner had other activities that would be impacted, if the bore became a community drinking water supply. Further work needs to be carried out on options for taking and treating water at Waikakahi. This includes a reduction in the total number of connections within the supply and potentially source water obtained from Waihao Downs Irrigation Scheme.</p> <p>Waugh Infrastructure has been engaged through funding provided by the WSE Transition process to produce an options report and a preferred solution.</p> <p>Likely to be rebudgeted for 2025/26 at \$2.9M</p>
URBAN										
531076001	Urban Water - Rising Main Renewals	Upsize remaining pipe from Parsonage Road to Queen Street.	120	8	7%	7%	30 Jun 22		30 Jun 24	<p>This Budget line is a carry forward from previous Financial Year. Upgrade Queen Street 285 metres of 150mm PVC to 200mm PVC. Due to length, size and placing the current budget may not be sufficient. Project will be reviewed to understand costs. Procurement Process underway with interesting market analysis results. Indicative costings significantly higher than expected with the median price of approx. \$180,000. Project has been on hold but now included in the procurement pipeline again.</p>
531076002	Urban Water - Lateral Renewals	Toby and lateral renewals	191	67	35%	35%	30 Jun 24			<p>This Budget line contains a carry forward from previous Financial Year (\$128,000). Ongoing Toby and lateral renewals.</p> <p>Project Initiation for the following:</p> <ol style="list-style-type: none"><li>1. Urban Water - Parsonage Rd &amp; Queen St Link (FPO)</li><li>2. Regent Street Water Main Renewal (FPO)</li><li>3. Herbert St Water Main Renewal (FPO)</li><li>4. Butchers Lane Water Main Renewal</li></ol> <p>December Update - Butchers Lane complete Update.</p>

531076003	Urban Water - AC Water Main Renewals	Renewal of aged and poor condition AC water main, with PVC	179	45	25%	25%	30 Jun 24			This Budget line contains a carry forward from previous Financial Year (\$63,000).  September Update: Completed Renewals works on Timaru rude late August  Project Initiation for the following: 1. Urban Water - Parsonage Rd & Queen St Link (FPO) 2. Regent Street Water Main Renewal (FPO) 3. Herbert St Water Main Renewal (FPO) 4. Butchers Lane Water Main Renewal (December Update - Butchers Lane complete Update.)
531076004	Urban Water - CI Water Main Renewals	Renewal of aged and poor condition CI water main, with PVC	249	91	37%	37%	30 Jun 24			This Budget line contains a carry forward from previous Financial Year (\$80,000).  September Update: Completed Renewals works on Timaru rude late August.  Project Initiation for the following: 1. Urban Water - Parsonage Rd & Queen St Link (FPO) 2. Regent Street Water Main Renewal (FPO) 3. Herbert St Water Main Renewal (FPO) 4. Butchers Lane Water Main Renewal (December Update - Butchers Lane complete Update.)
531076007	Urban Water - Pressure Management	Pressure Management to reduce stress on existing mains and prevent leakage	77							This Budget line is a carry forward from previous Financial Year. The rising main installation is now complete which allows for pressure management to be implemented. However there is still some upgrading work to be done on the Manchester's Bore rising main and some urban mains upgrade (Queen Street 150mm to 200mm PVC). One Water Modelling has done a Hydraulic Model update of the Urban area. This will also inform progress and timing of this project. Note: most of the 2021/22 Hydraulic Modelling has been covered under the SF. Timing also dictated by other capital projects.
531076024	Urban Water - Booster Bakers/Court/Hunts/Fitzmaurice Roads	Booster pump station for Bakers/Court/Hunts/Fitzmaurice Roads	316	5	2%	2%	30 Jun 22		30 Jun 24	This Budget line is a carry forward from previous Financial Year. Due to Stimulus Funding projects, this may not be completed till next financial year.  Waugh Infrastructure has been engaged through funding provided by the WSE Transition process. They have presented a number of options and we are further investigating options in conjunction with the following projects: 1. Hook / Waituna - Dual check Augmentation 2. Urban Water - Booster for Bakers/Court/Hunts/Fitzmaurice Roads 3. Urban Water - Te Kiteroa Main, Booster and Reservoir 4. Hook / Waituna - Investigation into Garlands / Studholme supply (Minor project)  Likely to be rebudgeted (in part) the 25-34 LTP.
531076028	Urban Water - Te Kiteroa Main, Booster and Reservoir	Point Bush Rd development	800	8	1%	1%	30 Jun 23		30 Jun 24	This Budget line contains a carry forward from previous Financial Year (\$83,000). Project initiation / Early Design Phase.  Waugh Infrastructure has been engaged through funding provided by the WSE Transition process. They have presented a number of options and we are further investigating options in conjunction with the following projects: 1. Hook / Waituna - Dual check Augmentation 2. Urban Water - Booster for Bakers/Court/Hunts/Fitzmaurice Roads 3. Urban Water - Te Kiteroa Main, Booster and Reservoir 4. Hook / Waituna - Investigation into Garlands / Studholme supply (Minor project)  Likely to be rebudgeted in the 25-34 LTP.
531076029	Urban Water - Bond Street Subdivision	Water and waste infrastructure for Bond Street Subdivision	75				30 Jun 22		30 Jun 23	Awaiting invoice from developer

WASTEWATER				Overall Average Completion			72%			
552074501	Sewer - Waimate Urban Renewals	Waimate Urban network Renewals (pipe, manholes)	675	4	1%	1%	30 Jun 24			This Budget line contains a carry forward from previous Financial Year (\$341,900). Remainder used to offset overspend on Edward Street
552074552	Sewer - Edward Street reticulation SF	Edward Street sewer reticulation	616	1204	195%	100%	31 Dec 22	1204	31 Dec 23	Project completed with a significant overrun associated with (1) considerably more laterals replaced (2) significantly more excavation required due to the depth of the sewer main. When resources allow, a detailed report will be provided to the Committee.
552074532	Sewer - Garlands Road low pressure sewer extension	Low pressure sewer extension on Garland Rd connecting into the recent Pt Bush Road LP Sewer	198				30 Jun 24			Concept completed by Waugh Infrastructure and being reviewed by external supplier. Procurement initiated
552074533	Sewer - Montgomery Street low pressure sewer extension	LP Sewer extension for the Montgomer St and Pembroke St Areas to facilitate residential expansion.	155	178	115%	115%	30 Nov 23	178		Project complete
STORMWATER				Overall Average Completion			58%			
5530504	Stormwater - Overland flow and flood mitigation	Investigate catchment and reduce peak flows by 10%	337	51	15%	15%	31 Dec 24			Project tracking well.
553075004	Stormwater - Consent & Management Plan	Consenting of Urban Storm water	142	199	140%	100%	30 Jun 23	199		CRC210042 was granted on 21 December 2022. It should be noted that although the global consent has been granted, there is some additional work required to meet our consent obligations. Expect to see these in next year's projects list. Original budgets were set circa 2016/17 so likely that proce escalations are a major factor in the increased expenditure.