

Infrastructure Committee Agenda

Date: Thursday, 10 October, 2024

Time: 9:00 am

Location: Civic Centre, Te Iwitahi, 9 Rust Avenue

Elected Members: Cr Simon Reid (Chairperson)
Cr Phil Halse (Deputy Chair Person)
His Worship the Mayor Vince
Cocurullo
Cr Gavin Benney
Cr Nicholas Connop
Cr Ken Couper
Cr Jayne Golightly
Cr Deborah Harding
Cr Patrick Holmes
Cr Scott McKenzie
Cr Marie Olsen
Cr Carol Peters
Cr Phoenix Ruka
Cr Paul Yovich

For any queries regarding this meeting please contact
the Whangarei District Council on (09) 430-4200.

	Pages
1. Declarations of Interest / Take Whaipānga	
2. Apologies / Kore Tae Mai	
3. Confirmation of Minutes of Previous Infrastructure Committee Meeting / Whakatau Meneti	
3.1 Minutes Infrastructure Committee Meeting held 12 September 2024	6
4. Looking Forward	
4.1 Looking Forward - October 2024	9
5. Information Reports / Ngā Pūrongo Kōrero	
5.1 Water Quality Annual Report 2023-24	11
5.2 Report Summary of Contracts Approved Under Delegated Authority - August 2024	20
5.3 Capital Programme Delivery Report Infrastructure September 2024	27
5.4 Infrastructure Operational Report August 2024	70
6. Public Excluded Business / Rāhui Tangata	
7. Closure of Meeting / Te katinga o te Hui	

Recommendations contained in the agenda are not the decisions of the meeting.

Please refer to minutes for resolutions.

Infrastructure Committee – Terms of Reference

Membership

Chairperson	Councillor Simon Reid
Deputy Chairperson	Councillor Phil Halse
Members	His Worship the Mayor Vince Cocurullo Councillors Gavin Benney, Nicholas Connop, Ken Couper, Jayne Golightly, Deborah Harding, Patrick Holmes, Marie Olsen, Scott McKenzie, Carol Peters Phoenix Ruka and Paul Yovich
Meetings	Monthly
Quorum	7

Purpose

To oversee the management of council's infrastructural assets, utility services and public facilities.

Key responsibilities

- Oversight of services including:
 - Transportation
 - Three Waters
 - Wastewater
 - Stormwater
 - Flood Management
 - Drinking Water
 - Laboratory services
 - Solid waste, waste minimisation and recycling services
 - Parks and reserves
 - Cemetery
- Accountable for the development and implementation of the Infrastructure Strategy, Activity Management Plans (AMP's) and Development Contributions Policy.
- Operational accountability of performance including:
 - Health and Safety

- Regular reporting on service delivery
 - Compliance
 - Sustainability
 - Finance
 - Trends
 - Benefits (positive outcomes achieved)
 - Customer feedback
 - Risk
- Accountability for the delivery of the Capital Programme.
- Committee will receive:
- Capital Programme financial reporting over a three year horizon
 - Health and Safety reporting
 - Programme reporting
 - Procurement activities and strategies
 - Resourcing issues and requirements
 - Project Management Office gateway reviews and activities
- Procurement oversight - general procurement relating to the areas of business of this committee, within delegations.
- Shared Services – investigate opportunities for Shared Services for recommendation to council.
- Council Controlled Organisations (CCOs) – monitoring the financial and non-financial performance of CCOs whose functions would otherwise fall under the scope of this committee. Includes trading CCOs (CCTOs) and those CCOs exempted under the LGA. Responsibilities include:
- advising on the content of annual Statement of Expectations to CCOs
 - agreement of the Statement of Intent
 - monitoring against the Statement of Intent
 - for exempted CCOs, monitoring and reporting as agreed between Council and the organisation
 - quarterly reporting on performance

CCOs accountable to this committee:

- Northland Regional Landfill Limited Partnership (NRLLP) – CCTO
- Whangarei Waste Limited (WWL) -exempted CCO

Delegations

- (i) All powers necessary to perform the committee's responsibilities, including, but not limited to:
- a) the approval of expenditure of less than \$20 million plus GST.
 - b) approval of a submission to an external body.
 - c) establishment of working parties or steering groups.

- d) adoption of strategies and policies relating to the key responsibilities of this committee (except for those that cannot be delegated by Council under Clause 32(1)(f) of Schedule 7 of the LGA).
- e) the power to adopt the Special Consultative Procedure provided for in Section 83 to 88 of the LGA in respect of matters under its jurisdiction (this allows for setting of fees and bylaw making processes up to but not including adoption).
- f) the power to delegate any of its powers to any joint committee established for any relevant purpose under clause 32, Schedule 7 of the Local Government Act 2002.

The Committee does not have:

- i. The power to establish sub-committees.
- ii. The powers Council is expressly prohibited from delegating as outlined in Clause 32(1)(a)-(h) of Schedule 7 of the Local Government Act 2002; being:
 - the power to make a rate
 - the power to make a bylaw
 - the power to borrow money, or purchase or dispose of assets, other than in accordance with the long-term plan
 - the power to adopt a long-term plan, annual plan or annual report
 - the power to appoint a chief executive the power to adopt policies required to be adopted and consulted on under the Local Government 2002 in association with the long-term plan or developed for the purpose of the local governance statement
 - the power to adopt a remuneration and employment policy.

Item 3.1

Infrastructure Committee Meeting Minutes

Date: Thursday, 12 September, 2024

Time: 9:00 a.m.

Location: Civic Centre, Te Iwitahi, 9 Rust Avenue

In Attendance

Cr Simon Reid (Chairperson)
 Cr Phil Halse (Deputy Chairperson)
 His Worship the Mayor Vince Cociurullo
 Cr Gavin Benney
 Cr Nicholas Connop
 Cr Ken Couper
 Cr Deborah Harding
 Cr Patrick Holmes
 Cr Scott McKenzie
 Cr Marie Olsen
 Cr Carol Peters
 Cr Paul Yovich

Not in Attendance

Cr Jayne Golightly
 Cr Phoenix Ruka

Scribe

C Brindle (Senior Democracy Adviser)

1. Declarations of Interest / Take Whaipānga

No declarations of interest were made.

2. Apologies / Kore Tae Mai

Crs Jayne Golightly and Phoenix Ruka (absent), Cr Deborah Harding (early departure)

Moved By Cr Scott McKenzie

Seconded By Cr Nicholas Connop

That the apologies be sustained.

Carried

Cr Olsen requested her vote against be recorded.

3. Confirmation of Minutes of Previous Infrastructure Committee Meeting / Whakatau Meneti

3.1 Minutes Infrastructure Committee Meeting held 8 August 2024

Moved By His Worship the Mayor
Seconded By Cr Marie Olsen

That the minutes of the Infrastructure Committee meeting held Thursday 8 August 2024, having been circulated, be taken as read and now confirmed and adopted as a true and correct record of proceedings of that meeting.

Carried

4. Looking Forward

4.1 Looking Forward - September 2024

Moved By Cr Carol Peters
Seconded By Cr Deborah Harding

That the Infrastructure Committee notes the Infrastructure Looking Forward Paper for September 2024.

Carried

5. Decision Reports / Whakatau Rīpoata

5.1 Litter Control and CBD Custodial Contract Extension

Moved By Cr Nicholas Connop
Seconded By Cr Deborah Harding

That the Infrastructure Committee approves a 12 month contract extension with Green by Nature from 1 October 2024 to 31 September 2025 of Contract CON19021 for Litter Control and CBD Custodial Duties.

Carried

6. Information Reports / Ngā Pūrongo Kōrero

6.1 Contracts Approved Under Delegated Authority

Moved By Cr Simon Reid
Seconded By Cr Marie Olsen

That the Infrastructure Committee note the Infrastructure contracts awarded under Chief Executive and General Manager delegated authority.

Amendment

Moved By Cr Carol Peters
Seconded By Cr Patrick Holmes

That the Infrastructure Committee note the Infrastructure contracts awarded under Chief Executive and General Manager delegated authority and request staff investigate the reinstatement of the accessible carpark within the existing budgets.

**The amendment was Carried
and subsequently Carried
as the substantive Motion**

Cr Benney requested his vote against the amendment be recorded.

Cr Harding left the meeting at 9.50am following Item 6.1.

6.2 Infrastructure Capital Programme Report - August 2024

Moved By Cr Marie Olsen

Seconded By Cr Scott McKenzie

That the Infrastructure Committee notes the Infrastructure Capital Programme Report – August 2024 update.

Carried

6.3 Infrastructure Operational Report - July 2024

Moved By Cr Paul Yovich

Seconded By His Worship the Mayor

That the Infrastructure Committee notes the Infrastructure Operational Report July 2024 update.

Carried

His Worship the Mayor left the meeting at 10.22am during discussion on Item 6.3.

8. Closure of Meeting / Te katinga o te Hui

The meeting concluded at 10.27am.

Confirmed this 10th day of October 2024

Councillor Simon Reid (Chairperson)

Looking Forward – September 2024

Meeting: Infrastructure Committee
Date of meeting: 10 October 2024
Reporting officer: Jim Sephton GM Infrastructure

1 Purpose / Te Kaupapa

To provide Elected Members with visibility of upcoming approvals, events and gateways in Infrastructure. This includes approvals that will be completed under delegation.

2 Recommendation / Whakataunga

That the Infrastructure Committee notes the Infrastructure Looking Forward Paper for October 2024.

3 Business Case / Strategy

The team developing the **Ruakaka Wastewater System** project will be briefing Council later this month. They will explain the current capacity constraints of our system, what this means for developers, what we can do in the short term and how we're progressing the substantial upgrade of the plant and disposal.

4 Engagement

Business Community meeting being arranged which will provide an update on Rose Street Bus Hub, John Street and T2 Priority Lane. Consultation on the Parking Plan will be part of this event.

5 Procurement

We have a number of procurement processes underway that will result in contracts being awarded under delegation in October. This includes slip repairs, bridge inspections/repairs, Mangapai Culvert replacement, public transport improvements in Onerahi, Whangarei Heads Watermain Renewal, Wharf Road Wharf,

Coming to Council in October will be the **Road Maintenance Contract Procurement Plan**. This will include a Northern and South/Central contract and is proposed to be a 9 Year Contract with a review after the first three years. We are in the process of awarding a contract for Professional Services support.

The evaluation and award of a **Construction Panel for resilience works** will be completed in October and awarded under delegation.

6 Delivery

A paper will be brought to Council regarding additional funding required to build the equipment necessary to add fluoride as per the direction provided by Government. Council support will be sought regarding the funding as well as noting the programme for commissioning works.

7 Significance and engagement / Te Hira me te Arawhiti

The decisions or matters of this Agenda do not trigger the significance criteria outlined in Council's Significance and Engagement Policy, and the public will be informed via Agenda publication on the website.

5.1 Water Quality Annual Report 2023/24

Meeting: Infrastructure Committee
Date of meeting: 10 October 2024
Reporting officer: Andrew Venmore – Water Services Manager

1 Purpose / Te Kaupapa

To provide Council with the latest drinking water quality report.

2 Recommendation / Whakataunga

That the Committee notes the information and the attached water quality report from Wai Comply.

3 Background / Horopaki

Prior to the new regulatory regime for water quality, the local Ministry of Health Drinking Water Assessors produced an annual report on water quality. The report was sent directly to the Council's Chief Executive and showed the performance results of each drinking water supply in relation to the New Zealand Drinking Water Standards. The report was accepted by the Council's auditors as proof of performance for measures that needed to be in the annual report.

When Taumata Arowai took over as the drinking water regulator they adopted a more hands off approach, only checking water suppliers when problems occurred. Taumata Arowai also introduced new water quality standards and a new set of quality assurance rules which water suppliers must comply with. Consequently, the Council's auditors have requested that a qualified independent third party undertakes a water quality review so they can be satisfied that water quality standards and rules are being achieved.

4 Discussion / Whakawhiti kōrero

4.1 Discussion

Water Services have contracted Wai Comply Ltd to undertake an independent review of the Drinking Water Quality Assurance Rules 2022 (DWQAR) and Water Services (Drinking Water Standards for New Zealand) Regulations 2022 (DWS). As there is a significant amount of data that needs to be reviewed performance is being reviewed quarterly. The quarterly reports are then collated into an end of year final report suitable for review by the Council's auditors. A copy of the 2023 -2024 report is attached.

4.2 Results

The report confirms that the requirements of the Drinking Water Quality Assurance Rules 2022 (DWQAR) and Water Services (Drinking Water Standards for New Zealand) Regulations 2022 (DWS) were met.

Water Services operate a multi barrier approach to compliance. This means that if one treatment process or barrier is not working there is another to ensure compliance, or the treatment plant stops. This approach has allowed Whangarei District Council to maintain full compliance for the year even though on occasions individual process have had faults. When faults have occurred, they have been reported to Councillors in the monthly operations reports.

4.3 Financial/budget considerations

There are no financial implications from this report.

5 Results

The report confirms that the requirements of the Drinking Water Quality Assurance Rules 2022 (DWQAR) and Water Services (Drinking Water Standards for New Zealand) Regulations 2022 (DWS) were met.

Water Services operate a multi barrier approach to compliance. This means that if one treatment process or barrier is not working there is another to ensure compliance, or the treatment plant stops. This approach has allowed Whangarei District Council to maintain full compliance for the year even though on occasions individual process have had faults. When faults have occurred, they have been reported to Councillors in the monthly operations reports.

6 Significance and engagement / Te Hira me te Arawhiti

The decisions or matters of this Agenda do not trigger the significance criteria outlined in Council's Significance and Engagement Policy, and the public will be informed via Agenda publication on the website.

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7 Attachment / Ngā Tāpiritanga

1. Whangarei District Council Report on Drinking Water Quality Performance 1st July 2023 – 30th June 2024 - Wai Comply



Whangarei District Council

REPORT ON DRINKING WATER QUALITY PERFORMANCE

1ST JULY 2023 – 30TH JUNE 2024





EXECUTIVE SUMMARY

An independent assessment of performance against the Drinking Water Quality Assurance Rules 2022 (DWQAR) and Water Services (Drinking Water Standards for New Zealand) Regulations 2022 (DWS) has been completed for Whangarei District Council (WDC) as a “water supplier” for the period of 1st July 2023 – 30th June 2024 (assessment period). This report supports WDC in verifying its performance against statutory drinking water quality requirements.

The assessment included the review of performance for the following WDC drinking water supplies:

- Bream Bay – consisting of two WTPs and one zone.
- Mangapai – consisting of one WTP and one zone.
- Maungakaramea – consisting of one WTP and one zone.
- Whangarei – consisting of three WTPs and three zones.

The assessment was undertaken by Wai Comply Limited (Wai Comply) and uses the bacterial and protozoal modules or equivalent of the DWQAR to form the scope of the audit. The rules selected (rule sets) from within the modules allow the audit to; verify the infrastructure relevant to the rule is in place, determine the operational performance of the barrier(s), and check whether a specific or associated monitoring requirement is met.

This report details WDC’s rule set performance for each WTP and zone with the outcomes listed in the DWQAR Performance Assessment Summary table directly below. A brief description is included where any outcome is listed as “Not met”. Additionally, any exceedances of a DWS Maximum Acceptable Value (MAV) during the assessment period for applicable determinants has been reported separately in the DWS MAV Summary table below.

WDC have reported that their Long-Term Plan measures relating to drinking water quality are:

- *2.1.2 Compliance with the 2005 New Zealand Drinking Water Standards’ requirements for bacterial monitoring.*
- *2.1.4 The extent to which the local authority’s drinking water supply complies with:*
 - *(a) part 4 of the drinking-water standards (bacteria compliance criteria), and*
 - *(b) part 5 of the drinking-water standards (protozoal compliance criteria).*

The 2005 New Zealand Drinking Water Standards have been replaced with the DWQAR and the DWS. WDC has met the equivalent of the above Long-Term Plan measures for the 2023-2024 period by achieving performance with the equivalent requirements of the DWQAR and DWS.

The annual assessment outcomes contained in this report were drawn from periodic assessment statements referred to in the Performance Against the DWQAR & DWS section of this report.



DWQAR PERFORMANCE ASSESSMENT SUMMARY

A summary of performance for the supplies assessed is included in the table below.

Water Supply	Component	Rule Module	Rule Set(s)	Outcome
Bream Bay Water Supply	Ahuroa WTP	T3 Bacterial	Chlorine AND UV Disinfection, General Rules	Met
		T3 Protozoa	Protozoal Rules, Conventional Filtration 3.0 log AND UV Disinfection, General Rules	Met
	Ruakaka WTP	T3 Bacterial	Chlorine AND UV Disinfection, General Rules	Met
		T3 Protozoa	Protozoal Rules, Conventional Filtration 3.0 log AND UV Disinfection, General Rules	Met
	Bream Bay Zone	D3	Residual Disinfection	Met
			Microbiological	Met
	Mangapai Water Supply	T3 Bacterial	Chlorine OR UV Disinfection, General Rules	Met
		T3 Protozoa	Protozoal Rules, Conventional Filtration 3.0 log AND UV Disinfection, OR Conventional Filtration 4.0 log, General Rules	Met
		D2	Residual Disinfection	Met
			Microbiological	Met
Maungakaramea Water Supply	Maungakaramea WTP	T3 Bacterial	Chlorine AND UV Disinfection, General Rules	Met
		T3 Protozoa	Protozoal Rules, UV Disinfection, General Rules	Met
	Maungakaramea Zone	D2	Residual Disinfection	Met
			Microbiological	Met
Whangarei Water Supply	Whau Valley WTP	T3 Bacterial	Chlorine AND UV Disinfection, General Rules	Met
		T3 Protozoa	Protozoal Rules, Conventional Filtration 3.0 log AND UV Disinfection, General Rules	Met
	Poroti WTP	T3 Bacterial	Chlorine OR UV Disinfection, General Rules	Met
		T3 Protozoa	Protozoal Rules, UV Disinfection OR Direct Filtration 3.0 log, General Rules	Met
	Ruddells WTP	T3 Bacterial	Chlorine AND UV Disinfection, General Rules	Met
		T3 Protozoa	Protozoal Rules, UV Disinfection, General Rules	Met
	Hikurangi Zone	D3	Residual Disinfection	Met
	Whangarei Heads Zone		Microbiological	Met
	Whangarei Zone		Residual Disinfection	Met
			Microbiological	Met
			Residual Disinfection	Met
			Microbiological	Met

DWS MAV SUMMARY

The DWS MAV table below summarises any instances where applicable DWS MAVs were exceeded in any drinking water samples collected from WDC water supplies during the assessment period:

Determinand (MAV)	Supply Component	Outcome
E. coli (<1/100 mL)	All WDC WTPs and zones assessed	MAV limit(s) not exceeded



INTRODUCTION

This ‘Report on Drinking Water Quality Performance’ has been developed using information specifically provided by WDC that does or does not demonstrate performance with the DWQAR or DWS for the year ending 30th June 2024. The following sources of information provided the basis for the audit:

- Responses to an Initial Request(s) for Information.
- Infrastructure Data continuous monitoring monthly reports for WTPs and Zones.
- Supporting documentation for performance exceptions.

This ‘Report’ on drinking water performance does not take into account any specific DWQAR or DWS performance that occurred prior to, or following, the dates defined within the assessment period unless considered material to the overall outcome.

RESPONSIBILITIES OF THE WATER SUPPLIER FOR THE AUDITED INFORMATION

The water supplier is entirely responsible for meeting all necessary legislative requirements that apply to it. The water supplier is responsible for both preparing, and providing the information audited ensuring that such information is free from material misstatement. The water supplier is also responsible for disclosing, as applicable, any matters which may inhibit the ability to reasonably make a determination as to whether performance has been achieved. The water supplier is responsible in full for the outcomes of the audit, as the responsibility for achieving compliance with any applicable legislation sits solely with the water supplier.

AUDITING ORGANISATION, AUDITOR INDEPENDENCE & PROFESSIONAL PRACTICE

Wai Comply is a drinking water compliance advisory company which was set up in 2017 to service the drinking water industry. Wai Comply employs specialist audit, assessment and inspection personnel who hold extensive knowledge and expertise in drinking water supply operation, and regulatory audit practices, with a proven record of utilising international auditing (inspection body) practices.

An independent assessment of performance against the DWQAR and DWS has been completed for WDC as a “water supplier” for the period of 1st July 2023 – 30th June 2024 (assessment period). This report supports WDC in verifying its performance against statutory drinking water quality requirements.

Wai Comply has been contracted to provide an independent assessment of performance against the DWQAR and DWS for WDC as a “water supplier”. The decisions detailed in this report and the performance statements are based on Wai Comply’s methodology below. The Wai Comply personnel performing the assessment have no perceived or actual conflicts of interest pertaining to a relationship with, or interests in the supplier or its subsidiaries and controlled entities, other than being contracted to perform this assessment.

METHODOLOGY

The assessment of performance was undertaken by the audit team who performed a variety of audit approaches which included;

- Requests for information including the water supplies, WTPs and zones WDC is responsible for and the respective DWQAR modules and rule sets, *and*
- Remotely based documentation reviews (i.e., desktop assessments of performance reports/statement), *and*
- Direct communication with WDC, seeking clarification and guidance on matters defined within the performance documents/reports, *and*



- Online meetings between the Lead auditor and WDC staff with which performance matters were discussed and preliminary assessment outcomes were determined (where applicable).

FINDINGS

The following finding types are used in the report for performance against the DWQAR:

- Met: Result where the performance requirements applicable to the WTP or Zone was achieved.
- Met*: Result where the initial assessment of requirements applicable to the WTP or Zone indicated performance was not achieved, however after additional technical information and circumstances were assessed, the finding was qualified as met.
- Not met: Result where the performance requirements applicable to the WTP or Zone was not considered to be met.

Any exceedances of a DWS MAV for applicable determinants has been reported separately, including the component name (WTP or zone), date of sample and laboratory result.

DWQAR SCOPE

The audit scope and methodology applied by Wai Comply is intended to provide WDC with an independent assessment of performance against the DWQAR performance and DWS.

The assessment(s) conducted used the bacterial and protozoal modules or equivalent of the DWQAR to form the scope of the audit.

The rules selected (rule sets) from within the modules allow the audit to; verify the infrastructure relevant to the rule is in place, determine the operational performance of the barrier(s), and check whether a specific or associated monitoring requirement is met. The table below lists the DWQAR Module, rule sets and the rules included in the scope of the audit.

Rule Module(s)	Rule set	Rules in audit scope
T3 Bacterial	General Monitoring	G13, G14, G17
	Chlorine	T3.1 (monitoring locations by exception), T3.2, T3.3, T3.4, T3.5, T3.6
	UV Disinfection (bacterial)	T3.15 (excluding sensor checks, monitoring locations by exception), T3.16, T3.17, T3.18, T3.19, T3.20, T3.21
T3 Protozoa	General Monitoring	G13, G14, G15, G17
	Protozoal Rules	S3.1, S3.2, T3.22
	Direction Filtration 3.0 log	T3.31, T3.32, T3.33 (recycling if applicable)
	Conventional Filtration 3.0 log	T3.39, T3.40, T3.41 (recycling if applicable)
	T3 UV Disinfection (Protozoal)	T3.85, T3.86, T3.87, T3.88, T3.89, T3.90, T3.91 (excluding sensor checks, monitoring locations by exception)
D3	Residual Disinfection	D3.19, D3.20
	Microbiological	D3.29
D2	Residual Disinfection	D2.5
	Microbiological	D2.1, D2.2



DWS SCOPE

The DWS specify the MAVs that relate to parameters applicable to drinking water. Demonstrating achievement with the DWQAR are a means for which a supplier can ensure that the provision of drinking water does not exceed the MAV for determinants listed in the DWS. The primary determinant relevant to the DWQAR assessment is *E. coli* as health risks arising from microbial contaminants can lead to rapid and major outbreaks of illness.

WATER SUPPLIES AND ELECTIONS

In order to ensure an accurate assessment, the audit team engaged with WDC across the audit period to confirm the water supplies, WTPs and zones WDC is responsible for and the respective DWQAR modules and rule sets. The table below provides a summary of this information which was confirmed by WDC and was used to guide the assessment against the DWQAR for the period of 1st July 2023 – 30th June 2024:

Water Supply (population)	Component (WTP Class/log required)	Rule Module	Rule Set(s)
Bream Bay Water Supply (14,800)	Ahuroa WTP (Class 4/3 log required)	T3 Bacterial	Chlorine OR UV Disinfection, General Rules
		T3 Protozoa	Protozoal Rules, Conventional Filtration 3.0 log OR UV Disinfection, General Rules
	Ruakaka WTP (Class 4/3 log required)	T3 Bacterial	Chlorine OR UV Disinfection, General Rules
		T3 Protozoa	Protozoal Rules, Conventional Filtration 3.0 log OR UV Disinfection, General Rules
	Bream Bay Zone	D3	Residual Disinfection Microbiological
Mangapai Water Supply (92)	Mangapai WTP (Class 3/4 log required)	T3 Bacterial	Chlorine OR UV Disinfection, General Rules
		T3 Protozoa	Protozoal Rules, Conventional Filtration 3.0 log AND UV Disinfection, OR Conventional Filtration 4.0 log, General Rules
	Mangapai Zone	D2	Residual Disinfection Microbiological
Maungakaramea Water Supply (200)	Maungakaramea WTP (Class 4/3 log required)	T3 Bacterial	Chlorine OR UV Disinfection, General Rules
		T3 Protozoa	Protozoal Rules, UV Disinfection, General Rules
	Maungakaramea Zone	D2	Residual Disinfection Microbiological
Whangarei Water Supply (56,530)	Whau Valley WTP (Class 4/3 log required)	T3 Bacterial	Chlorine OR UV Disinfection, General Rules
		T3 Protozoa	Protozoal Rules, Conventional Filtration 3.0 log OR UV Disinfection, General Rules
	Poroti WTP (Class 4/3 log required)	T3 Bacterial	Chlorine OR UV Disinfection, General Rules
		T3 Protozoa	Protozoal Rules, Direct Filtration 3.0 log OR UV Disinfection, General Rules
	Ruddells WTP (Class 4/3 log required)	T3 Bacterial	Chlorine OR UV Disinfection, General Rules
		T3 Protozoa	Protozoal Rules, UV Disinfection, General Rules
	Hikurangi Zone	D3	Residual Disinfection Microbiological
	Whangarei Heads Zone	D3	Residual Disinfection Microbiological
	Whangarei Zone	D3	Residual Disinfection Microbiological



PERFORMANCE AGAINST THE DWQAR & DWS

The audit team has performed an assessment for the period of 1st July 2023 – 30th June 2024 based on the water supplies, DWQAR modules and rule sets outlined in the preceding section of this report. The results of the assessment are set out in the Assessment Summary section above with specific detail communicated in the referenced documents below:

- Whangarei District Council – Statement on Drinking Water Quality Performance – July to September 2023, sent via email to WDC on 27/02/2024.
- Whangarei District Council – Statement on Drinking Water Quality Performance – October to December 2023, sent via email to WDC on 27/02/2024.
- Whangarei District Council – Statement on Drinking Water Quality Performance – January to March 2024, sent via email to WDC on 11/06/2024.
- Whangarei District Council – Statement on Drinking Water Quality Performance – April to June 2024, sent via email to WDC on 03/09/2024.

The referenced performance statements outline the findings of the assessment, but also includes observations supporting the findings and where appropriate, recommendations for consideration.

EXCLUSIONS

Wai Comply were engaged by WDC to conduct an independent assessment of performance against the DWQAR and DWS. The methodology with which the audit was applied, including defined ‘exclusions’ were detailed and agreed with the acceptance of the contract proposal. As such all proposed ‘exclusions’ were considered to be accepted by WDC.

REPORT RELEASE

The audit findings and report were authorised for release on: 9th September 2024.

Grant King – Auditor
Technical Assessor

5.2 Contracts Approved Under Delegated Authority

Meeting: Infrastructure Committee
Date of meeting: 10 October 2024
Reporting officer: Jim Sephton (General Manager Infrastructure)

1 Purpose / Te Kaupapa

For the Infrastructure Committee to note Infrastructure contracts awarded under Chief Executive and General Manager delegated authority

2 Recommendation / Whakataunga

That the Infrastructure Committee note the Infrastructure contracts awarded under Chief Executive and General Manager delegated authority.

3 Background / Horopaki

Table 1 (below) records Infrastructure contracts awarded under Chief Executive and General Manager delegated authority. Attachment 1 provides a summary of the award process for each contract and a brief description of the works being undertaken

Table 1: Infrastructure Contracts Awarded Under Delegated Authority

1. Capital Programmes	Summary
CON24016	<p>Contract Award: Morningside Flood Relief Rawhiti Street – Porowini Avenue Professional Services</p> <p>Contract for CON24016: Morningside Flood Relief Rawhiti Street – Porowini Avenue Professional Services has been awarded to Andy O’Sullivan and Associates Limited (AoS) for the tendered sum of \$343,500.00 excluding GST.</p> <p>Open tender in accordance with Procurement Policy.</p> <p>Awarded to AOS based on best Service Quality Price.</p> <p>Tendered price less than Engineers Estimate.</p> <p>There is sufficient budget to award the contract.</p> <p>Award value includes Provisional Sum for additional scope.</p>

2. Waste and Drainage		
CON24003	Contract Variation: Sorrento Street Stormwater Renewal	Variation to CON24003: Sorrento Street Stormwater Renewal has been approved increasing the contract from \$888,114.91 to \$1,141,864.53. The variation was required due to unexpected site conditions including road damage and basalt rock. While there was a contingency included in the contract it was exceeded. An independent contract engineer was used to assess the variation request.

4 Discussion / Whakawhitி kōrero

No decision is required from Council. Report is for noting

4.1 Financial/budget considerations

Financial considerations applied at contract award stage. There is sufficient budget to undertake the contracts and value for money has been demonstrated.

5 Significance and engagement / Te Hira me te Arawhiti

The decisions or matters of this Agenda do not trigger the significance criteria outlined in Council's Significance and Engagement Policy, and the public will be informed via Agenda publication on the website.

6 Attachment / Ngā Tāpiritanga

1. Summary of Contracts Approved Under Delegated Authority August 24

Summary of Contracts Approved Under Delegated Authority

This attachment provides a summary of the award process and works being undertaken for Infrastructure contracts awarded under Chief Executive and General Manager delegated authority.

1 Capital Programmes

CON24016

Contract Award: Morningside Flood Relief Rawhiti Street – Porowini Avenue Professional Services

Chief Executive Approval

The contract for CON24016: Morningside Flood Relief Rawhiti Street - Porowini Avenue be awarded to Andy O'Sullivan and Associates Limited for the maximum value of \$343,500.00 (Three hundred and forty-three thousand, five hundred dollars and zero cents) excluding GST

Contract Scope

WDC operates the stormwater system in the Morningside Catchment, a key socio-economic area in Whangārei. This area, particularly around Kaka Street, Rawhiti Street, and Porowini Avenue, has historically faced significant flooding challenges due to infrastructural and geographical limitations, which have led to substantial community and economic impacts.

In response to these challenges, a comprehensive modelling report conducted in 2023 identified key interventions that could mitigate such flooding risks. These measures included the installation of a stormwater pump capable of transferring 2 m³/s past flood gates and preventing backflow from the Limeburners Channel at Rawhiti Street, aiming to reduce flooding to a 1 in 2-year average recurrence interval (ARI). Additionally, the possibility of installing a second pump was suggested to further reduce the ARI to 1 in 5 years.

The model also showed that the addition of a 10,000m³ storage tank could further reduce the flooding frequency to beyond the 1 in 20-year horizon, however due to the cost of this solution WDC decided to proceed with the design for the pumps only at this stage and explore additional options like the Morningside Interceptor. This interceptor aims to utilize stormwater at higher elevations to improve flow efficiency towards the Limeburners channel, potentially providing an equivalent of 46,000m³ of storage at the Morningside Sports Grounds and reducing future storage needs. This integrated approach aims not only to mitigate immediate flood risks but also to enhance the long-term sustainability of the infrastructure amidst increasing climate change impacts.

The effectiveness of this solution led to an expansion of scope for the ongoing tender, along with an extension of the tender period.

This recommendation is for the award of the professional services (including investigations, detailed design and contract documentation for the physical works for both, a pumpstation at Rawhiti St. and the Morningside Interceptor.

Procurement Process

The Procurement Plan for these professional services was approved by the GM Infrastructure on the 9th May 2024. The procurement process has followed the approved procurement plan.

Delivery model and Supplier Selection Methods

In accordance with the Procurement Plan and Councils Procurement Policy, the Request for Tender for CON24016 For Morningside Flood Relief Rawhiti Street - Porowini Avenue, went to open tender and was advertised on Tenderlink on 22 May 2024 and closed on 28 June 2024.

This was a two-envelope process. Envelope One containing pre-conditions and non-price attributes was evaluated and scored for each tenderer. Then Envelope Two – Price, was opened and the scores evaluated for each tendered. The total scores are then combined following the formula to determine the preferred supplier.

The supplier selection method used is Price Quality Method (PQM), where the tenderers are scored against a series of pre-conditions, non-price attributes and the price as shown in Table 1 below.

Attribute	Weighting Factor
Health & Safety	Pass/Fail
PI Insurance	Pass/Fail
Technical Skills of Project Team	20%
Company Experience	15%
Track Record	15%
Risks	10%
Attribute Score	60%
Price Score	40%

The pre-conditions are assessed on information provided from the tenderers for a specific criterion and scored on a Pass/Fail. A fail score will eliminate the tenderer from further consideration.

The non-price attributes are scored against evidence and information provided from the tenderers on a series of questions to demonstrate value that corresponds to the Supplier Quality Premium (SQP) calculated for quality difference in attribute scores.

The SQP is determined for each tenderer's submission, then deducted from the tenderers price. The lowest adjusted price becomes the preferred supplier.

Tenders Received and Evaluated

Three tender responses were received, the tenderers included WSP New Zealand Ltd (WSP), Hawthorne Geddes Engineers & Architects Ltd (H&G) and A O'Sullivan and Associates Ltd (AoS).

All tenderers passed the pre-condition criteria and then each option was scored based on the weighted attributes evaluation criteria. The three submissions were evaluated by the Tender Evaluation Team (TET).

The evaluation for pre-conditions and weighted attributes were completed and scored as shown in Table 2 below.

Non-Price Attributes	Weighting Factor	WSP	H & G	AoS
Pre-Conditions				
Health & Safety	Pass/Fail	Pass	Pass	Pass
PI Insurance	Pass/Fail	Pass	Pass	Pass

Weighted Attributes					
Technical Skills of Project Team	20%	65	78	83	
Company Experience	15%	70	70	65	
Track Record	15%	57	83	85	
Risks	10%	60	70	70	
Non-Price Attribute Score	60%	38.1	45.6	46.1	

The pricing envelope was then opened and the SQP formula was applied. The Engineer's Estimate for this project was \$300,000 (Three hundred thousand dollars).

The tenderer's proposed prices were entered into the calculation table and the results are shown below in Table 3.

Proposals	WSP	H & G	AoS
SQP & Added Value Premium (\$)	0.00	56,250.00	60,375.00
Proposal price (\$)	293,000.00	354,300.00	274,800.00
Price less SQP (\$)	293,000.00	298,050.00	214,425.00
Preferred proposal			Preferred
Engineers estimate			\$300,000.00

The preferred and recommended supplier is A O'Sullivan and Associates Limited at a contract value of \$274,800.00 (Two hundred and seventy-four thousand, eight hundred dollars and zero cents) excluding GST.

As there are still uncertainties prior to full investigation and finalising the pumping solution, the award will include a provisional sum of \$68,700.00 (Sixty-eight thousand and seven hundred dollars) excluding GST for additional work required outside the current scope. The provisional sum will be used only as approved by the Manager Infrastructure Programmes.

Item	AoS
CON24016 – tendered Portion	\$ 274,800.00
CON24016 – Provisional sum for additional scope	\$ 68,700.00
Total sum awarded	\$ 343,500.00

The total expenditure approval recommended is therefore \$343,500.00 (Three hundred and forty – three thousand, five hundred dollars and zero cents) excluding GST.

Financial Details

The project has received Crown Infrastructure funding of \$3,000,000 (Three million dollars) with an additional \$500,000 (Five hundred thousand dollars) funded by WDC capex budget. PJ00955-CX-6480 has an approved budget of \$3,500,000 (Three million and five hundred thousand dollars) in the 2024/25 financial year of the 2024-34 Long Term Plan.

The budget is sufficient to award the contract for the tendered amount and to cover the projected construction works.

Prior to confirming the tendering of the physical works, the construction contract will be analysed to determine the remaining risk profile, remaining budget amount, and the contingency remaining necessary to complete the contract works. If any additional budget is required, it will be recommended for addition to this project for the final LTP figures.

The alternative is to scale back the scope of the implementation, as otherwise WDC would lose part of the funding awarded by Crown Infrastructure for not achieving construction milestones.

2 Waste & Drainage

CON24003 Contract Variation: Sorrento Street Stormwater Renewal
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Chief Executive Approval

It is recommended that the total contract amount for CON24003: Sorrento Street Stormwater Renewal is increased by \$253,749.62 (Two hundred and fifty-three thousand, seven hundred and forty-nine dollars and sixty-two cents), from \$888,114.91 (Eight hundred and eighty-eight, one hundred and fourteen dollars and ninety-one cents) to \$1,141,864.53 (One million, one hundred and forty-one thousand, eight hundred and sixty-four dollars and fifty-three cents) excluding GST.

Purpose

Approval is sought to increase the original contract price for CON24003 for Sorrento Street Stormwater Renewal from \$888,114.91 (Eight hundred and eighty-eight, one hundred and fourteen dollars and ninety-one cents) to \$1,141,864.53 (One million, one hundred and forty-one thousand, eight hundred and sixty-four dollars and fifty-three cents) excluding GST.

Background

This contract is for the renewal of a stormwater line at Sorrento Street Onerahi. The scope of the work includes the construction of approximately 240 meters of new concrete pipeline. The construction is predominantly located within the road carriageway, with some sections of construction within the berm and private properties.

It was awarded to United Civil Construction Ltd (UCC) for \$888,114.91, including \$171,142.97 contingency and day works rate, after a competitive open tender process.

While a contingency sum of was allowed within the contract sum this is projected to be exceeded due to an unexpected site conditions as follows:

1. The pipe is located within basalt rock in places. Upon commencement of work the rock was found to be harder than the contract specifications, and in some areas shallower than anticipated. The contractor has claimed this has increased the amount of time and resources required to excavate the trench over and above that price and is hence seeking variations to cover their costs.
2. Road damage requiring reinstatement outside the planned reinstatement areas, caused by stress cracking. These additional areas are more damaged due to machinery being onsite for longer, with slow progress and increased vibrations from rock breaking. Sealing will be delayed until weather allows, it is expected that these stress cracks will allow water to enter the pavement and cause more damage to the surface before sealing can take place. The temporarily patched road surface will be maintained during this time.

Council has appointed an independent Contract Engineer (Fraser Campbell) to assess the variation requests. The proposed contract value increase is based on the Engineer approving the variations in full and anticipated additional costs to completion of the project. While we think it unlikely that the

variations will be awarded in full this request is made as a conservative approach to avoid seeking additional approvals in future.

As per the Table below the UCC tender price was within the initial estimate of \$1.06M and lower than competing tenders. The proposed contract increases bring the project costs within the initial expectation and are still considered reasonable value for money.

Tenderer	Tenderer Price (Excluding GST)
Mod Shoring Ltd	\$1,439,061.69
Mako Civil Construction Ltd	\$1,669,958.84
United Civil Construction Ltd	\$888,114.91
Engineer's Estimate	\$1,061,424.54

Financial

The project, PJ00952, is fully funded under the Stormwater Renewals Capex LTP Programme (Indicator 220). This programme has a total budget of \$1,897,000 (One million, eight hundred and ninety-seven thousand dollars) in 23/24 of which this project forms part. This project has a total available budget of \$1,264,000 (One million, two hundred and sixty-four thousand dollars). The project predicted spend breakdown is shown in the following table:

Description	Amount (excl. GST)
Design and management	\$43,000.00
Grate install (separate construction item on neighbouring property)	\$26,000.00
Construction contract	\$888,114.91
Construction contract variations increase	\$253,749.62
Total predicted costs	\$1,210,864.53
Project budget unallocated	\$53,135.47

A breakdown of the forecast variation costs is provided in the following table:

Item	Variation	Amount (excl. GST)
1.	Rock Breaking and Excavation	\$309,892.59
2.	Additional Road Reinstatement and Reseal	\$80,000.00
3.	Miscellaneous variation costs	\$35,000.00
	<u>Total forecast variations</u>	<u>\$424,892.59</u>
	Contingency in current contract value	<u>\$171,142.97</u>
	Shortfall	<u>\$253,749.62</u>

5.3 Infrastructure Capital Programme Report – September 2024

Meeting: Infrastructure Committee

Date of meeting: 10 October 2024

Reporting officer: Jim Sephton (General Manager Infrastructure)

1 Purpose / Te Kaupapa

To provide a brief overview of the delivery of the Infrastructure Capital Programme that the Infrastructure Committee is responsible for.

2 Recommendation / Whakataunga

That the Infrastructure Committee notes the Infrastructure Capital Programme Report - September 2024 update.

3 Background / Horopaki

In November 2022, Council adopted committee terms of reference 2022-2025 triennium, with the purpose of the Infrastructure Committee being to 'oversee the management of council's infrastructural assets, utility services and public facilities. This report provides the Committee with a summary of Infrastructure operations during August 2024.

The Capital Programme has been separated from the Operations Report so that it can provide the most recent information with regards to the Capital Programme. This report covers the May 2024 period. At the time of producing the report financial information was not available however this will be included in the Capital Programme Finances which is presented at the Finance Committee.

4 Discussion / Whakawhiti kōrero

No decision required from Council.

Financial information has been appended from the Finance Committee Paper.

Future papers will include further narrative on the spend against Infrastructure Capex Budget, the level of committed spend and actions being undertaken to reduce carry forwards.

4.1 Financial/budget considerations

This is an information paper.

5 Significance and engagement / Te Hira me te Arawhitī

The decision or matters of this Agenda do not trigger the significance criteria outlined in Councils Significance and Engagement Policy, and the public will be informed via Agenda publication on the website.

6 Attachments / Ngā Tāpiritanga

1. Infrastructure Capital Programme Report – September 2024
2. Report to Finance Committee, 2 October 2024 meeting - Capital Projects Report for the 2 Months ending 31 August 2024

Infrastructure Committee

Capital Programme Report

September 2024

Infrastructure – Capital Programme Report

Reporting Officer: Jim Sephton (General Manager Infrastructure)

Meeting Date: 10 October 2024

Contents

Executive Summary	3
1 Reporting Structure	5
2 Parks and Recreation	8
3 Coastal and Flooding	10
4 Stormwater	10
5 Wastewater	12
6 Water Supply Portfolio	14
7 Transport	16
8 Procurement improvements	22

Executive Summary

This is the Capital Programme Delivery Report to the end of September 2024.

The report has been updated to include projects approved in the LTP.

Notable milestones progressions

Analyse (Business Case)	<p>Urban flood management strategy – project started, and scoping meetings held with NRC. Procurement plan for Strategic case drafted.</p> <p>Stormwater management for Northern Growth Area – feasibility modelling completed and consultation with key parties has commenced.</p> <p>Options for the Tutakaka Dump Station are being developed.</p>
Delivery	<p>Increased use of inhouse design team to reduce project costs and utilise organisational talent</p> <p>Engagement with communities in Mangakahia, Poroti and Parua Bay to determine optimum location for new toilets. These are being developed in year 1 of the LTP to achieve efficiencies.</p> <p>Parua Bay Skatepark is Amber as the resource consent application (notified) has been lodged as a non-complying activity and on hold pending further information.</p> <p>Morningside Flood Relief - Design contract awarded for the pumping system and floodgates on Rawhiti Street, pump suppliers shortlisted.</p> <p>Resource Consent (tree works) for Nunguru Seawall granted. Conditions pertaining to how the contract needs to be managed are being worked through with the Contractor and Hapu.</p> <p>Wharf Road Wharf now Green as the review has been completed and a \$50k saving achieved. Now progressing to construction.</p> <p>Tender for Rose St Bus Hub Upgrade closes this month</p> <p>Stage 1 of Kamo Priority Lane is to commence works on site in the coming months.</p> <p>A proposal is being developed for Poroti Fluoridation Works with a request to be made to the MoH to fund this work. A paper will be brought to Council requesting support for this funding agreement and noting the proposed timings for commencing commissioning works.</p>

Programme Delivery

Financial Reporting for the end of September (this report) is not currently available. However, from an Infrastructure perspective the following points are noted:

- The budget for Infrastructure Projects this financial year is \$109m
- Of this \$70m is committed – i.e. underway or delivered through maintenance and operations Contracts with no significant consenting requirements
- \$26m is considered likely to be delivered however there are still land use, budget, consent or procurement gateways to achieve.
- \$13m is at risk. This includes projects that have significant risks such as Poroti, resource gaps or key decisions. This includes some of the reallocation of the roading budget

Key risks to delivery

- **Poor or missing asset condition/performance information leads to redesign or scoping in the execution phase.** Examples of this include Parua Bay where the piping arrangements into and out of the storage tank were re-surveyed as part of the design process and found to differ from the as-built drawings we hold on file. Furthermore, asset data in the form of flow information, level sensors, and volumes at pump station storage chambers is either missing, not easily accessible, or contrary to what is on site. This makes it difficult to calibrate the wastewater model with a high degree of confidence for planning purposes. Additionally spill volumes from this chamber were not known until a flow meter was installed. Another recent example is at 31 Hatea Drive where our GIS information showed a wastewater line as 300mm dia. whereas CCTV survey of the pipe subsequently confirmed this to be 525mm dia. This discrepancy will have a significant effect on the wastewater model accuracy. An increased focus on asset information is being applied with a proposal being developed by the team.
- **Wastewater Scope development** – There is a lot of work to be done to develop the right response to capacity constraints in our wastewater system. Focus is on increasing resources and ringfencing those resources on these areas.
- **Project delivery team overloaded which slows down delivery.** Additional consultant project managers have been brought in and critical support resource (engagement, project controls, administration) are being brought on through external contractors.

1 Reporting Structure

Investment Management Framework

The Investment Management Framework (IMF) replaces the previous Project Management Framework from 1 July 2024. The overarching IMF phases are shown in Figure 1, and the construction sub-phases are shown in Figure 2.

The new IMF has more emphasis on strategic alignment and Business Cases so that whole of life costs, risk and procurement strategy is considered earlier in the process.

The IMF will be further supported with the implementation of a Project Lifecycle Management (PLM) System in early 2025 that will enable enhanced reporting of project performance.

Depending on the scale and outcome of the risk assessment, the projects are categorised as either:

- Simple Project
- Major Project
- Complex Project

This report is structured around Activity-based portfolios of projects are delivered by the Infrastructure Team.

- | | |
|---|--|
| <ul style="list-style-type: none"> • Parks & Recreation • Coastal Structures and Flood Management • Stormwater | <ul style="list-style-type: none"> • Wastewater • Water Supply • Transportation |
|---|--|

Across the Portfolios, there are a number of Programmes consist of groupings of projects that have a common set of measurable strategic objectives, integration requirements, or common funding and reporting structures. This includes the Northern Growth Area and Blue Green Network

Figure 1

INVESTMENT MANAGEMENT FRAMEWORK

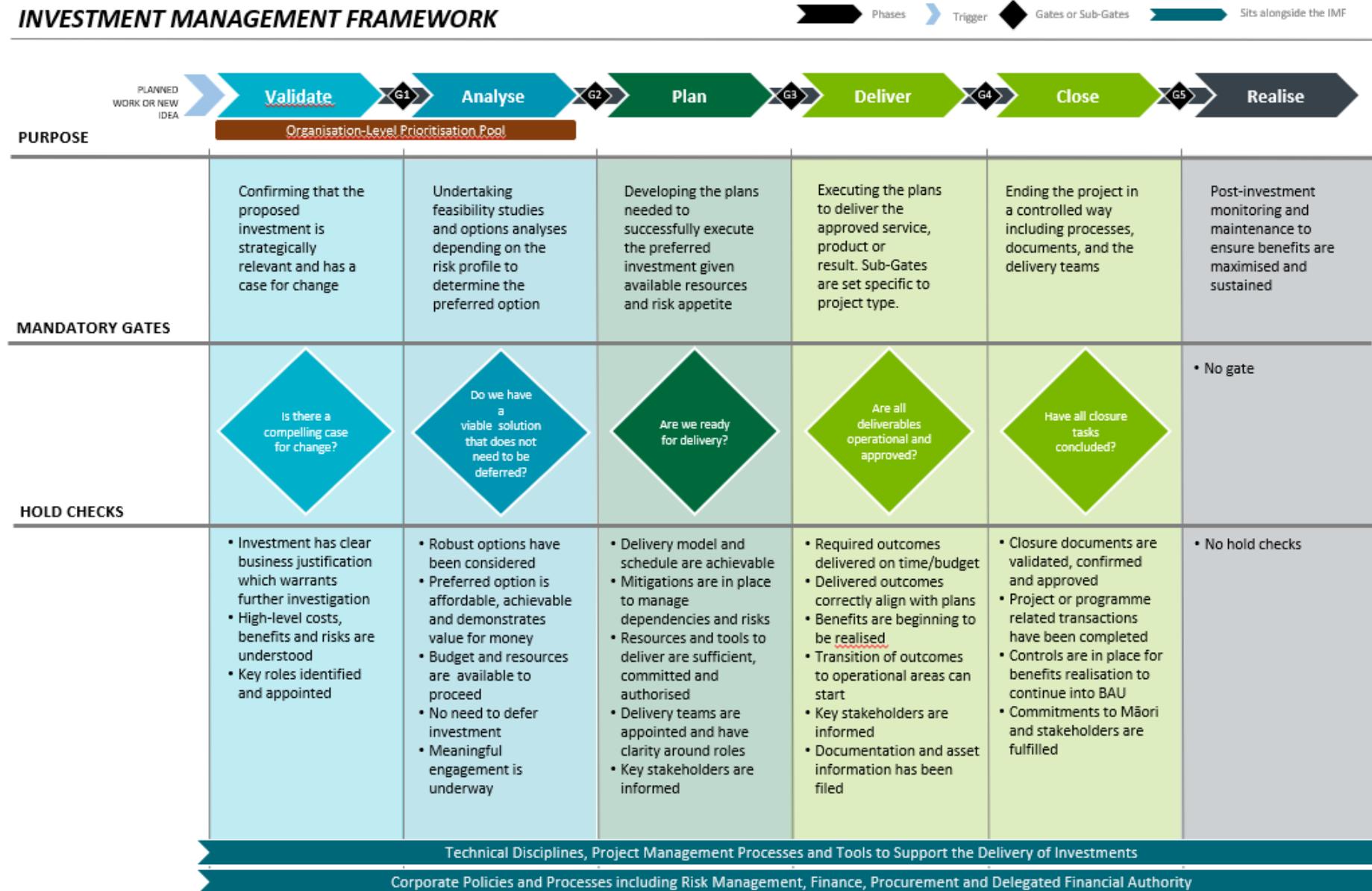
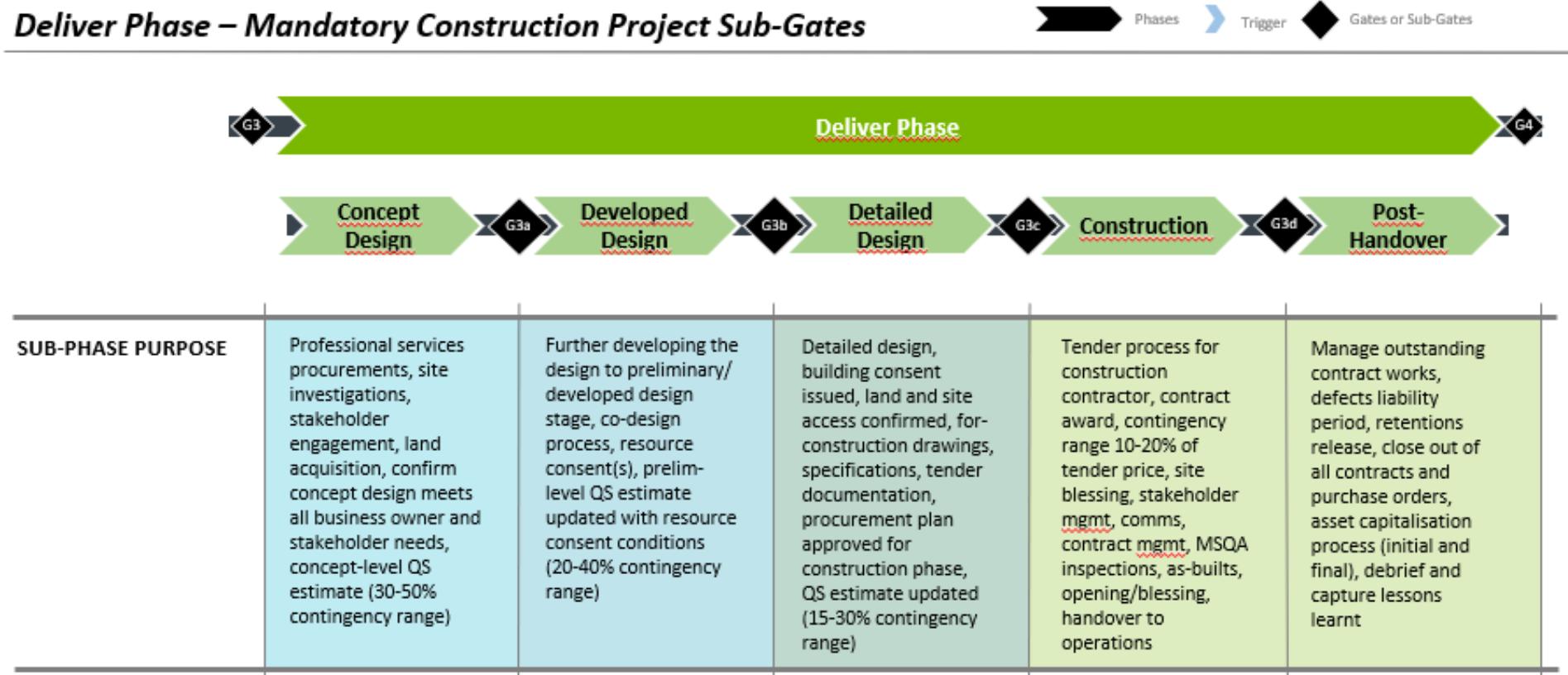


Figure 2



2 Parks and Recreation

Projects are generally tracking well. Tikipunga is being rescoped following feedback from Council and community.

Active Recreation and Sport	Current Phase	Estimated	Estimated	RAG
		Construct	Completion	Status
	Start Date	Date		
Tikipunga Sports Fields Upgrades	Analyse	TBC	TBC	
A business case is being developed to determine funding required to achieve an all-weather surface which will provide better value for money and outcomes for the community. This project has been funded in the LTP.				
Onerahi Sports Fields Upgrades	Construction	Mar-24	Oct-24	
Lighting assessed for compliance and passed. Turf laid and now in grow in period. Once grass is established two further sand passes will be made. Focus on preparing disturbed areas for Cricket season. Consultant: NZSTI & Hoskin Civil Construction Contractor: Green By Nature				
Raumanga New Playground and Toilets	Construction	Aug-24	Dec-24	
The construction of the civil works started August 19 and is due for completion before Christmas. Investigating feasibility of adding accessible carpark back into scope, while staying within budget per council resolution. Consultant: Arborlab, Vecta, Landform Consulting, Playco, Permaloo, Shade Systems, Robinson Asphalts				
Takahiwai Sports Fields Upgrade	Post-Handover	Apr-24	Aug-24	
Drainage, Lighting, and the Hardcourts have all been complete. The public opening has taken place. Consultant: NZSTI and Hoskin Civil - Contractor: Robinson Asphalt and Davco Electrical				
Ōakura Sports Park & Wetland Restoration	Concept Design	TBC	TBC	
Sports fields, lighting, drainage, playground, hardcourts, carpark improvements, wetland restoration and flood mitigation works. Technical reports and Masterplan completed. Professional Services procurement underway for design package. Wetland and Flood Mitigation works have been separated within the Better Off Funding portfolio as required by central government. Resource consent applications are being prepared. Contractor/consultant: Morphum, Stellar Projects, Hawthorn Geddes, Geospatial Services				
Parua Bay Skatepark	Developed Design	TBC	TBC	
Detailed design, ecological assessment and archaeological assessment are complete. Amber as the resource consent application (notified) has been lodged as a non-complying activity and on hold pending further information. Hapū engagement is ongoing. Project 50% funded through Lottery Community Facilities Fund. Consultant: Circle D Construction/ Vecta				
Quarry Gardens Slip Retaining	Developed Design	Oct-24	Feb-25	
Consent application writing is underway for a slip catching wall, rock anchoring and rock revetment. Budget has been allocated in the LTP for these works. Contractor/consultant: Hawthorn Geddes				
Portland Field Upgrade				
Drainage design completed. Proceeding to tender/quote				
Onerahi Domain Lighting				
Proceeding to design.				

Blue Green Network Programme	Current Phase	Estimated Construct Start Date	Estimated Completion Date	RAG Status
Civic Precinct Area				
Cafler Park Connection	Construction	Sep-24	Dec-24	
Physical works underway to finish the area between Lovers Lane Bridge, the Lovers Lane paving, behind the library, and into Cafler Park to fully reinstate and improve areas disturbed by other portions of work. Physical works planned for completion to align with a pre-Christmas opening of Lovers Lane.				
<i>In-house design; Contractor: Robinson Asphalts</i>				

Pohe Island Masterplan Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Pohe Island Spine Path Connection	Plan	TBC	TBC	
Funding in Years 1 & 2 of the LTP. This is the final section of path that will safely link the Destination Playground and Skatepark over to the Bike Park. Design will be undertaken in Year 1 with construction planned for Year 2 of the LTP. Concept design and investigation to recommence.				
<i>In-house design</i>				

Cemetery Strategy	Current Phase	Estimated Construct Start Date	Estimated Completion Date	RAG Status
Ruakaka Cemetery Development	Concept Design			
<i>Littoralis engaged to develop site masterplan</i>				

Public Conveniences	Current Phase	Estimated Construct Start Date	Estimated Completion Date	RAG Status
Mangakahia, Pipiwi and Parua Bay	Concept Design			
<i>Meetings with local communities to determine locations</i>				
<i>All three projects will be developed in year 1 rather than over three years as signaled in the LTP. This allow for more efficient procurement as well as reduce carry forwards</i>				

Tourism Infrastructure Fund Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Restoring the Mauri of Matapōuri Stg 1	Concept Design	Nov-22	Dec-24	
<i>New waterless composting public toilet successfully operating. Planning for implementing a second waterless composting public toilet in Matapōuri has commenced.</i>				
<i>Contractor/Consultant: Synergi / WCTNZ Tourism Infrastructure Funding</i>				

3 Coastal and Flooding

Coastal	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Wharf Road Wharf	Construction	Aug-24	Oct-24	
Material supplier has redesigned the layout to reduce costs and improve construction. Structural review completed and contractor has confirmed that the redesign resulted in a \$50k saving.				
RAG now Green as the contract is awarded and works progressing.				
Contractor/consultant: Hawthorn Geddes / United Civil Contractors				
Ngunguru Seawall Renewal	Construction	Feb-25	Jun-25	
The Resource Consent (tree works) was granted on Thursday 19 th September. There are conditions pertaining to how the contract needs to be managed which are being worked through with the Contractor and Hapu.				
Construction timeframe to be confirmed to avoid works during busy summer period.				
Consultant: Hawthorn Geddes, Construction Contractor Clement Construction				

Flooding	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Whangarei Urban Flood Strategy	Concept	TBC	TBC	
Investigation of urban flooding has been funded as part of the 2024 Long Term Plan. Scoping of the project is near completion with procurement for drafting the Strategic case underway. Initial meeting with Elected Members Working Group held.				

Northern Growth Area	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
SW Attenuation Project				
Concept modelling developed to assess impacts on flooding from future growth and climate change. Preliminary discussions with Ngati Kahu o Tongare and Pehiaweri marae held.				

4 Stormwater

Major Projects	Current Phase	Estimated	Estimated	RAG
		Construction	Completion	Status
		Start Date	Date	
Morningside Flood relief upgrade	Concept Design	Sep-24	May-25	
Funding agreement executed and design contract awarded. Procurement plan for civil works drafted. Progressing to order pump in October. External funding secured with completion date set for June 2025.				
Consultant: Andy O'Sullivan				
Sorrento St Stormwater Pipe Upgrade	Construction	Apr-24	Oct-24	
Construction is near completion. There was significant basalt rock onsite that has delayed the works and increased the cost.				
Consultant: Beca Contractor: United Civil Construction				
Hikurangi Repo Flood Scheme – Business Case	Analyse	May-23	Oct-24	
Long list of options shortlisted. Hydraulic model extended to the confluence with Mangakahia and options for flood mitigation now modelled and being evaluated. Discussion with landowners underway in relation to use of the Otonga pocket as storage and Otakairangi wetland restoration and attenuation system, with geotech investigation completed. Further gravity gate systems to Junction pocket under evaluation. Business case drafted subject to final model results and economic evaluation.				

Blue Green Network Programme	Current Phase	Estimated	Estimated	RAG
		Construction	Completion Date	Status
		Start Date		
Lower Waiarohia Loop (Pocket Park to Hihiaua)	Developed Design	TBC	TBC	
Project to be developed in two stages to design only – Stage One Herekino St side, Stage two Port Rd side. Concept for crossing of Port Road included in scope of this project. Construction of Stage One: Herekino Street in years 4-7 of the LTP. Stage 2 not funded at this time.				
Resource consent application and CIA completed. Detailed design will be complete in October and then brought to Council. It will then be held until the next LTP.				
Raumanga Stream Restoration	Construction	Feb-24	Jul-26	
Flood mitigation and environmental restoration. Weeding and revegetation on section from Bernard St footbridge upstream to SH1 in Otaika. Work is to be staged over time and includes maintenance. Optioneering for engineered solutions underway for areas with high risk of stream bed and bank instability. Te Parawhau hapū engaged early and ongoing. Initial areas of work will be the path-side of the stream, and non-path side between SH1 and the reserve. A large area has been weeded and close to 3,000 plants were planted in July. Additional work to stabilise erosion underneath the Raumanga Shared path is being investigated.				
Contractor/Consultant: Wildlands Consultants / Zealandia				

5 Wastewater

Capacity increases is the current focus as well as addressing Parua Bay spills.

Major Projects - Wastewater	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Whangārei WWTP New Admin Building	Analyse	2025	2026	Yellow
Building size agreed with operations. Business Case has been completed and cost estimate updated.				
Amber as Business Case needs to be reviewed and approved. Additional funding to be allowed for demolition of existing building and asbestos removal.				
Whangārei WWTP Augmentation	Analyse	N/A	N/A	Yellow
Programme Business Case was delivered in mid Feb. Amber as Business Case needs to be approved.				
Consultant: GHD				
Ruakākā WWTP Upgrade	Analyse	Mid-26	Late-29	Green
The project key resource team has been established, scoping and professional services procurement strategy expected to be completed by end of Oct 2024.				
Consultant: TBC.				
Whangārei WWTP Odour Control	Construction	Mar-23	Sep-25	Green
Contract awarded. Construction underway. Completion expected in September 2025.				
Consultant: Beca Contractor: United Civil				
WW Emergency Overflow Tank – Parua Bay	On Hold	TBA	TBA	Yellow
Scope of the project was to construct a larger tank to reduce the frequency and volume of spills. This may now be refined to include treatment.				
Actions taken by the Operations team on sewer overflows (Inflow reductions) are covered separately in the Infrastructure Operations Report.				
Consultant: Mott MacDonald				
WW Rising Main Renewal Kioreroa Road	Construction	Feb-24	Feb-25	Green
Construction is underway and going well.				
Consultant: Hoskin Civil; Contractor: United Civil Construction.				
Hikurangi WWTP – Modular Plant & Inlet Screen	Construction	Early 21	Jan-25	Green
New parts have been installed on the dosing pump that can reduce dosing rates to meet requirements.				
A preliminary drawing detailing the dimensions and hydraulic design of the proposed clarifier is under review.				
This design is needed to improve TSS removal before final effluent disposal. Once finalized, it will be released to the contractor for pricing. Desludging the wetland is planned for January 2025 as part of the plant upgrade.				
Consultant: Aquaero				
Capacity Increases in Primary Growth Corridor	Analyse	Jun-26		Green
Updating of network model ongoing.				
Tutakaka Dump Station	Analyse	Late 25	Jun-26	Green
Options analysis has started. Two initial options have been identified and these will be assessed and presented to Council for confirmation of the preferred option				

Consenting Projects - Wastewater	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Whangārei WW Network Discharge Consents	Deliver	N/A	Jun-25	
<p>Network discharge consents (NDC) covering the wastewater pump stations and piped reticulation network for the WDC's Whangārei Wastewater Scheme including the Whangārei Heads network (excludes the Whangārei Wastewater Treatment Plant) as required by the NRC's Proposed Regional Plan for Northland.</p> <p>The Whangārei Wastewater network model (separate project) will help to quantify the extent of the wet weather overflows, and to inform the assessment of environmental effects required to support the NDC consent application. This model is currently being updated and validated.</p> <p>Specialist consultants are being procured to undertake the necessary ecological and public health risk assessments to inform the assessments of environmental effects to support the consent applications.</p> <p>Consultant: Mott MacDonald</p>				
Portland WWTP Resource Consent Renewal	Deliver	N/A	Oct-24	
<p>Existing NRC consents authorising the discharge of treated effluent were due to expire on 31 May 2024 (note that Council may continue to operate the wastewater treatment plant under the existing consents until the new consents have been granted and all appeals, if any, are determined).</p> <p>The NRC has issued draft resource consents which are being reviewed.</p> <p>Consultant: Beca</p>				
Tutukākā WWTP Resource Consent Renewal	Deliver	N/A	Oct-24	
<p>Existing NRC consents authorising the discharge of treated effluent were due to expire on 31 May 2024 (note that Council may continue to operate the wastewater treatment plant under the existing consents until the new consents have been granted and all appeals, if any, are determined).</p> <p>The NRC has issued draft resource consents which are being reviewed.</p> <p>Consultant: Beca</p>				
Oakura/Hikurangi WWTP Resource Consent Renewal	Deliver	N/A	Mid-25	
<p>Existing NRC consents authorising the discharge of treated effluent for the Oakura and Hikurangi wastewater treatment plants are due to expire on the 31 May 2025 and 30 June 2025 respectively (note that Council may continue to operate under the existing consents until the new consents have been granted and all appeals, if any, are determined).</p> <p>GHD is progressing the necessary investigations to inform the assessments of environmental effects to support the consent applications.</p> <p>Consultant: GHD</p>				

6 Water Supply Portfolio

Construction of treated water storage reservoirs at Three Mile Bush and Dip Road to improve the resilience of supply is now underway. The Porotī Water Treatment Plant Upgrade project is on hold pending the outcome on the water take.

Projects	Current Phase	Estimated	Estimated	RAG
		Construction	Completion	Status
		Start Date	Date	
Three Mile Bush Reservoir	Construction	Jun-24	Apr-25	Green
Construction works are underway. 35% construction completed on water mains, 35% on new reservoir and 70% on new pump station on Dip Road.				
Consultant: Vecta, Contractor: Ventia NZ Operations.				
Kamo Reservoir (Dip Road)	Construction	Aug-24	Oct-25	Green
The stormwater and retaining wall are being redesigned to accommodate changes to the stormwater discharge and pile construction methodology which will save construction costs. Construction is underway.				
Consultant: Tonkin and Taylor & Vecta, Contractor: Steve Bowling Contracting				
Porotī Water Treatment Plant	Deliver	TBC	TBC	Red
Detailed design draft complete. RAG status is RED as project team cannot progress project until Council direction is determined with regards to the water take. A workshop (Te Kārearea) has been held and Council have formed a Working Group to agree the long-term water take solution. Outside the project team, the Manager Water Services is working to address hapū and irrigation company concerns before lodging consent. Scope of CIA to be confirmed.				
Consultant: Beca				
Whangarei Heads Pipeline Replacement	Construction	Nov- 24	Jun-25	Green
The contract for physical works closed on the 20 th September. The contract is expected to be awarded in October, and construction to start in November. There are separable portions for the three separate locations under this contract.				
Consultant: Hawthorne Geddes Engineers		Contractor: TBC		

Fluoridation Programme

As directed by the Director General of Health this fluoridation programme involves the installation of fluoride dosing equipment to meet deadlines between July 2024 and 2026. Application to extend the directive date for Whau Valley, Ruddells, Ruakaka and Ahuroa Water Treatment Plants to the end of March 2025 has been approved by the Director General of Health. To comply with this timeframe fluoride would need to be added to water supplies from end of February 2025.

Fluoridation Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Whau Valley Water Treatment Plant	Deliver	Jul-24	Mar-25	
Construction Phase: All supplies have been received, day tank and dosing equipment have been installed with electrical and controls to be completed early September. Dry commissioning will commence end of October, with wet commissioning expected to commence the last week of February 2025.				
Consultant: Beca Contractor: Bellcon Ltd				
Ruddell's Water Treatment Plant	Deliver	Dec-23	Mar-25	
Construction Phase: Civil, Structural, mechanical, bund liner and storage tank have been completed. Electrical and controls to be completed early September. Dry commissioning will commence end of October, with wet commissioning expected to commence the last week of February 2025.				
Consultant: Beca Contractor: Bellcon Ltd				
Bream Bay Water Treatment Plants	Deliver	Feb-23	Mar-25	
Construction Phase: Civil, Structural, mechanical, bund liner and storage tank have been completed at Ruakaka Treatment Plant. At Ahuroa Water Treatment Plant, Civil works are 100% complete structural and mechanical 90% complete, and together with mechanical & piping to be complete mid-August. Electrical and controls for both plants to be completed early October. Dry commissioning will commence early November, with wet commissioning expected to commence the last week of February 2025.				
Consultant: Beca Contractor: Bellcon Ltd				
Poroti Water Treatment Plant	Analyse	End-24	Jul-26	
Due to significant delays with the overall treatment plant upgrade works (see separate project above), a separate alternative design and construction programme is being planned in order to meet the MoH deadline. A proposal is being developed and a request will need to be made to the MoH to fund this work. A paper will be brought to Council requesting support for this funding agreement and noting the proposed timings for commencing commissioning works.				

7 Transport

Delivery of the traditional ‘Roading’ (i.e., Recovery, Rehabilitation, Bridge replacements etc) is reported through the Operations Report.

Transport Capital Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Port / Kioreroa Intersection Upgrade (CIP)	Construction	Jul-22	Oct-24	Green
Roundabout, pedestrian crossings and Kiwirail infrastructure is complete. The coordination of the software between pedestrian signals and Kiwirail signals has been further delayed by Kiwirail and is now not expected to occur until late 2024.				
Contractor/Consultant: United Civil Construction / WSP				
Kamo Shared Path – Stage 5A	Construction	Sep-23	Aug-24	Yellow
Extension of shared path from Fisher Terrace through to Farmer Street. Construction is 95% complete. Working with Kiwirail to commission the rail crossing. RAG status changed to amber due to increased KiwiRail costs.				
Contractor: Ventia				
Kamo Shared Path 5B	Construction	Nov-23	Aug-24	Green
Extension of Stage 5A from Farmer St to Station Road and Kamo Road. Shared path connections. Traffic calming treatment. Combined with Transport Choices Kamo Connections in Kamo Village. Construction complete.				
Contractor: Ventia				
Raumanga Traffic Calming	Construction	Oct-23	Sept-24	Green
Works underway. Works practically complete.				
Contractor: ACL				
Onerahi Traffic Calming	Construction	Oct-23	Jun-24	Green
Works complete, just minor tidy-up to be done.				
Contractor: ACL				
Waterfront to City Centre Connection	Deliver	TBC	TBC	Green
The Waterfront to City Centre Connection (John Street) professional services contract is awarded. The design and investigation work is underway and going well.				
Consultant: Isthmus//Flow/Chester Consultants				
Community Led Cycle Projects	TBC	TBC		
A WDC lead has been appointed and they are working with the community groups – One Tree Point and Waipu – in the development of the projects.				
New Footpaths	TBC	TBC		
This will include Nunguru, Hikurangi and other non subsidised footpaths approved in the LTP. Resource still to be confirmed				
Port Road Corridor Improvements	TBC	TBC		

Intersection Improvements	TBC	TBC	
Ratepayer subsidised seal extensions	TBC	TBC	

Transport Choices Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Raumanga Shared Path Extension	Deliver	Oct-23	Mar-25	Green
Cafler Park Boardwalk is approaching completion. Raumanga Shared Path Stage 4 is currently in design. Raumanga South Slow Streets project has commenced work.				
Whangarei City Bus Improvements	Deliver	Nov-23	May-25	Yellow
Construction of the Kamo Priority Lane will commence under the Maintenance Contract. A briefing on the project was provided to Elected Members and a Paper seeking a decision on reallocation of funding will be brought to Council in October. Amber as full funding not currently available. Rose Street Bus Hub Stage 2 physical works tender is out to market.				

Northern Growth Area Programme

Projects that unlock future housing areas, partly funded via Kainga Ora through the Infrastructure Acceleration Fund. Funding for the Springs Flat project has been approved by Kainga Ora. This project is broken into three separate projects as detailed in the table below.

Council has approved progressing to Construction and Procurement. Approval of Contracts will be brought back to Council.

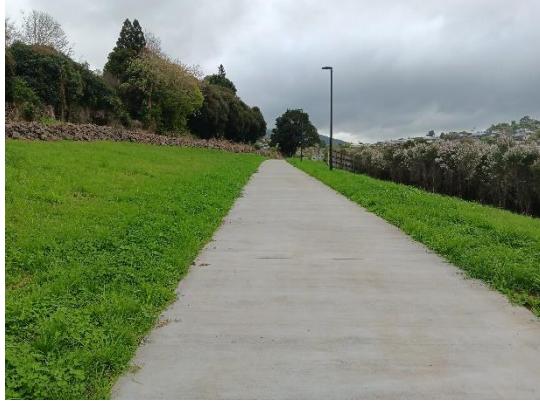
The team area also adopting feedback from the Council including a Working Group and Engagement with landowners.

The Northern Growth Area Business Case and spatial planning project has commenced to try and address the hapu's concerns with the opening of the land to the north for development (3,000+ houses). The local hapu have agreed for the consent applications for this project to be lodged, and are currently in the process of being engaged to provide a Cultural Impact Assessment (CIA) for this project. The hapu have advised that they do not support the opening up of the Northern Growth Area for development.

Northern Growth Area Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Springs Flat Roundabout & Approach Roads	Detailed Design	Feb-25	Dec-26	
<p>The detailed design is approximately 90% complete and the resource consent is to be lodged by the end of September. The forecast cost of the roundabout is currently coming in \$5M over the available budget due to additional land purchase, environmental mitigations, additional drainage measures and sewer realignment.</p>				
<p>A procurement plan for the overall project was submitted to the July Council Meeting to propose how the works will be procured and the funding shortfall addressed. This procurement plan was not approved at the July meeting, but following a notice of motion was resubmitted to the August Council meeting and was approved.</p>				
<p>Consultation, which had been put on hold pending Council approval of the procurement plan, is now to be carried out in October.</p>				
<p>Flood mitigation has confirmed that the project has no impact on existing flood levels. Clearing of the stream below the State Highway culvert is being undertaken to reduce the current flooding on Springs Flat Rd.</p>				
<p>The purchase of three properties has been completed. Another partial property purchase has been negotiated and is likely to be put forward to the September Council meeting for approval. Further land negotiations are ongoing.</p>				
<p>Delays to the project due to decision making and cost pressure on budget are why the RAG status is Amber. Consultant: Northern Civil Consulting Engineers. Contractor: TBC</p>				

Shared Path – Station Rd to Roundabout	Detailed Design	Jul-24	Oct-25	
The detailed design is complete. This portion of the works will be deferred. Consultant: JAS Civil. Contractor: TBC				
Gillingham Road Bridge Replacement	Detailed Design	Nov-24	Feb-26	
The detailed design 99% complete. Tender documents are being finalised and the consent application is expected to be lodged in October. The project was on hold while the Northern Growth Area Business Case is undertaken to address hapu's concerns. The local hapu have agreed for the consent applications for this project to be lodged, and are currently in the process of being engaged to provide a Cultural Impact Assessment (CIA) for this project. The hapu have advised that they do not support the opening up of the Northern Growth Area for development. Amber risk due to cost pressures. Consultant: WSP Contractor: TBC				

Photo Wall – Transport

	
KSP – Looking across bridge to Farmer St	KSP - Looking North from Fisher Terrace
	
KSP – From rail crossing to Farmer St	CON21086 - McAlister Road Bridge Upgrades
	
CON21086 – Hayward Road Bridge Upgrades	CON21086 – Thompson Road Bridge Upgrades



CON22093 – Murdoch Crescent

CON22093 – Clark Road

8 Procurement Activity

Market Conditions

Starting to see increased competition in the industry as pipeline of work is starting to reduce in other areas. This is resulting in increased tenders and greater price tension.

Procurement Pipeline

The procurement pipeline is appended and is shared with the industry through the CCNZ and Engineering NZ Northland branches

Procurement initiatives

Water Renewals – The entire programme for the year has been awarded through the alternative procurement approach adopted by Council last year. We now have strong support from our local suppliers and this years kick off included discussions on how we can improve safety while having an appropriate level of traffic management.



Procurement of a '**Resilience Panel**' is underway which will establish a local supply chain of contractors who will be able to deliver slip repairs. The procurement has been set up so that it can be scaled up or down depending on the workload. It also provides for support so that contractors can grow their capability and undertake higher risk work in the future.

Later this year we will start reporting on the level of **Traffic Management** that is being undertaken on our projects. Our Network manager is working closely with the industry to find appropriate ways of managing traffic which keeps our workforce safe without going over the top.

Infrastructure Group
Planned Physical Works Procurements - 12 Month Programme

As at end June
2024

Instructions: Copy to a new tab for each monthly update



Department	Project	Delivery Team	Physical Works Procurement Timing (estimated)	Amount	Description of Physical Works for Tender	Tender Status	Tender approach	Update
Infrastructure Programmes	Kamo (Dip Rd) Reservoir Additional Capacity	Major Projects	Jan-23	>\$5m	New 4,500m³ concrete tank, concrete pile retaining wall and associated pipework	Awarded	Open tender on tenderlink, single stage, PQM	Contract Awarded - Steve Bowling Contracting
Infrastructure Programmes	Fluoridation of Water Treatment Plants	Major Projects	Jan-23	\$4.5m	Install and commission Fluoridation dosing facilities to Whau Valley, Poroti, Ruddles, Ruakaka and Ahuroa Water Treatment Plants. Whau Valley first, then Bream Bay.	Awarded	Open tender on tenderlink	Contract Awarded - Bellcon
Infrastructure Programmes	Raumanga Stream Rehabilitation	Major Projects	Jan-23	\$500k-\$1m	Weeding and planting of Raumanga Stream banks between SH1 and Bernard St bridge	Awarded	Direct negotiation with a contractor	Contract Awarded
Infrastructure Programmes	Kioreroa Rd WWTP upgrades - Odour Control	Major Projects	Jan-23	\$7.8m	Odour control	Awarded	Open tender on tenderlink	Contract Awarded - United Civil
Infrastructure Programmes	Kioreroa Rd Rising Sewer Mains	Major Projects	Jan-23	>\$5m	Renewal of 2x sewer mains (approximately Ø800 x 1,000m and Ø710 x 600m)	Awarded	Open tender on tenderlink, single stage, PQM	Contract Awarded - United Civil
Three Waters	Tikupunga Sewer Capacity Renewal Project	W&D	May-23	\$500k-\$1m	Rehabilitation of approx. 1.6 kms sewer mains in Tikupunga	Awarded	Open tender on tenderlink	Contract Awarded
Three Waters	Union East Street watermain replacement	Water Services	Sep-23	\$100k-\$500k	Replacement of approximatly 500m of AC watermain between 50mm DIA and 200mm DIA	Awarded	Open tender on tenderlink	Contract Awarded - Northdrill/Watco
Infrastructure Programmes	Tikupunga sand field and lighting	Major Projects	Nov-23	\$500k-\$1m	Sand sports field and training lights	Tender closed	Open tender on tenderlink	Project is being rescoped to include All Weather Pitch
Infrastructure Programmes	Three Mile Bush Reservoir	Major Projects	Feb-24	>\$1m	2x new timber tanks, new pump station and associated pipework	Tender Closed	Open tender on tenderlink, single stage, LPC	Contract Awarded - Ventia
Infrastructure Programmes	Onerahi Airport Sports Field Development	Major Projects	Feb-24	\$500k-\$1m	Drainage and lighting upgrade	Awarded	Open tender on tenderlink	Contract Awarded - Green by Nature
Infrastructure Programmes	Raumanaga Valley playground, toilets, services and paths	Major Projects	Feb-24	\$100k-\$500k	Civil works to support playground and toilet. Including stormwater, wastewater, water, power, footpaths, natural play elements and planting	Tender Closed	Closed tender (3 invited tenderers)	Tender Evaluation underway
Infrastructure Programmes	Takahiwai sports park upgrade	Major Projects	Feb-24	\$100k-\$500k	The drainage has been completed. The hard court has been awarded and will start in April. Lighting tender has recently closed.	Awarded	Open tender on tenderlink	Contract Awarded
Infrastructure Programmes	Sorrento Street Stormwater renewal	Major Projects	Feb-24	\$500k-\$1m	New concrete SW line in carriageway, new manholes and cesspits	Awarded	Open tender on tenderlink - 2 stage process	Contract Awarded
Infrastructure Programmes	Cafler Park Boardwalk Link Physical Works	Major Projects	Mar-24	\$100k-\$500k	Path and boardwalk linking Lovers Lane Bridge to Second Ave as part of connecting the Raumanga Shared Path	Tender Closed	Closed tender	Tender Evaluation underway
Infrastructure Programmes	Quarry Gardens Lower Slip Wall and Stream Works	Major Projects	Sep-24	\$100k-\$500k	Construct precast concrete wall, stormwater culverts and rock revetment within the stream.	Design	Open tender on tenderlink	
Infrastructure Programmes	Quarry Gardens Rock Anchoring Slip Retaining	Major Projects	Sep-24	\$100k-\$500k	Construct rock anchor wall.	Design	Closed tender	
Three Waters	Ngunguru Road watermain upgrade	Water Services	May-24	\$500k-\$1m	Replacement of approx 1000m of AC watermain between 50mm DIA and 300mm DIA - Package	Awarded	Open Market tender	Contract Awarded - Fusion Civil
Infrastructure Programmes	Rose Street Bus Hub Upgrade	Major Projects	Jul-24	>\$2m	Bus terminal demolition, new build and associated landscaping.	Consent	Open tender on tenderlink	Design complete, preparing to lodge consent
Transport	Gillingham Road Bridge Replacement	NTA	Aug-24	\$5-7m	Replacement of the existing bridge with a new concrete two lane, single span bridge. Bridge includes shared path.	Design	Open tender on tenderlink, single stage, PQM	Design nearing completion, consent expected to be lodged in July.
Three Waters	Whangarei Network Watermain Renewal programme	Water Services	Sep-24	>2.5m	Replacement of approx 500m of CI watermain between 50mm DIA and 300mm DIA - Package	Procurement	Going to registered contractors over the next month (through	To be delivered through the Maintenance & Operations Panel
Transport	Springs Flat Roundabout	NTA	Oct-24	\$8-12m	New roundabout construction on SH1 with road extensions to Springs Flat Road and Alcoba Street. Includes some shared path construction and a signalised crossing on SH1.	Design	Open tender on tenderlink, single stage, PQM	Design progressing
Infrastructure Programmes	Oakura Sports Fields and Wetlands Enhancement	Major Projects	Nov-24	>\$1m	Playground, Hardcourts and Sportsfields	Design	TBA	Consenting stage
Infrastructure Programmes	Poroti Water Treatment Plant Upgrade	Major Projects	Feb-25	>\$10m	Uncertain timing. Upgrade of Poroti WTP (value in the order of \$20 million plus pending design confirmation)	Consent	Open tender on tenderlink	Conditional on RC & iwi Agreement/Approval, out for tender Feb - April, 2024
Infrastructure Programmes	Whangarei WWTP Administration Building	Major Projects	Jul-25	\$3.5-\$4m	New administration building at Kioreroa Rd wastewater treatment plant after asbestos removal	Design	Open tender on tenderlink	Preliminary design to be completed and cost estimate updated.
Infrastructure Programmes	Parua Bay Skatepark	Major Projects	TBA	\$100k-\$500k	New skatepark	Design	Direct negotiation with a local contractor	Construction drawings are complete, preparing to lodge consent.
Infrastructure Programmes	Parua Bay Wastewater Storage Tank	Major Projects	TBA	>\$6.5m	Whangarei Heads storage tanks - tendering in EOI stage. Design and construction 1500m³ of additional emergence at Paura Bay Pump Station	Design	Open tender on tenderlink	Paused - Further modelling information requires reassessment of the design

Planned Physical Works Procurements - 12 Month Programme

As at end May
2024

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Infrastructure Programmes	Kamo (Dip Rd) Reservoir Additional Capacity	Major Projects	Jan-23	>\$5m	New 4,500m³ concrete tank, concrete pile retaining wall and associated pipework	Awarded	Open tender on tenderlink, single stage, PQM	Contract Awarded - Steve Bowling Contracting
Infrastructure Programmes	Fluoridation of Water Treatment Plants	Major Projects	Jan-23	\$4.5m	Install and commission Fluoridation dosing facilities to Whau Valley, Poroti, Riddles, Ruakaka and Ahuroa Water Treatment Plants. Whau Valley first, then Bream Bay.	Awarded	Open tender on tenderlink	Contract Awarded - Bellcon
Infrastructure Programmes	Raumanga Stream Rehabilitation	Major Projects	Jan-23	\$500k-\$1m	Weeding and planting of Raumanga Stream banks between SH1 and Bernard St bridge	Awarded	Direct negotiation with a contractor	Contract Awarded - Wildlands
Infrastructure Programmes	Kioreroa Rd WWTP upgrades - Odour Control	Major Projects	Jan-23	\$7.8m	Odour control	Awarded	Open tender on tenderlink	Contract Awarded - United Civil
Infrastructure Programmes	Kioreroa Rd Rising Sewer Mains	Major Projects	Jan-23	>\$5m	Renewal of 2x sewer mains (approximately Ø800 x 1,000m and Ø710 x 600m)	Awarded	Open tender on tenderlink, single stage, PQM	Contract Awarded - United Civil
Three Waters	Tikipunga Sewer Capacity Renewal Project	W&D	May-23	\$500k-\$1m	Rehabilitation of approx. 1.6 kms sewer mains in Tikipunga	Awarded	Open tender on tenderlink	Contract Awarded
Three Waters	Union East Street watermain replacement	Water Services	Sep-23	\$100k-\$500k	Replacement of approximately 500m of AC watermain between 50mm DIA and 200mm DIA	Awarded	Open tender on tenderlink	Contract Awarded - Northdrill/Watco
Infrastructure Programmes	Tikipunga sand field and lighting	Major Projects	Nov-23	\$500k-\$1m	Sand sports field and training lights	Tender closed	Open tender on tenderlink	Project is being rescoped to include All Weather Pitch
Infrastructure Programmes	Three Mile Bush Reservoir	Major Projects	Feb-24	>\$1m	2x new timber tanks, new pump station and associated pipework	Tender Closed	Open tender on tenderlink, single stage, LPC	Contract Awarded - Ventia
Infrastructure Programmes	Onerahi Airport Sports Field Development	Major Projects	Feb-24	\$500k-\$1m	Drainage and lighting upgrade	Awarded	Open tender on tenderlink	Contract Awarded - Green by Nature
Infrastructure Programmes	Raumanaga Valley playground, toilets, services and paths	Major Projects	Feb-24	\$100k-\$500k	Civil works to support playground and toilet. Including stormwater, wastewater, water, power, footpaths, natural play elements and planting	Tender Closed	Closed tender (3 invited tenderers)	Tender Evaluation underway
Infrastructure Programmes	Takahiwai sports park upgrade	Major Projects	Feb-24	\$100k-\$500k	The drainage has been completed. The hard court has been awarded and will start in April. Lighting tender has recently closed.	Awarded	Open tender on tenderlink	Contract Awarded
Infrastructure Programmes	Sorrento Street Stormwater renewal	Major Projects	Feb-24	\$500k-\$1m	New concrete SW line in carriageway, new manholes and cesspits	Awarded	Open tender on tenderlink - 2 stage process	Contract Awarded
Infrastructure Programmes	Cafler Park Boardwalk Link Physical Works	Major Projects	Mar-24	\$100k-\$500k	Path and boardwalk linking Lovers Lane Bridge to Second Ave as part of connecting the Raumanga Shared Path	Tender Closed	Closed tender	Tender Evaluation underway
Infrastructure Programmes	Quarry Gardens Lower Slip Wall and Stream Works	Major Projects	May-24	\$100k-\$500k	Construct precast concrete wall, stormwater culverts and rock revetment within the stream.	Design	Open tender on tenderlink	
Infrastructure Programmes	Quarry Gardens Rock Anchoring Slip Retaining	Major Projects	May-24	\$100k-\$500k	Construct rock anchor wall.	Design	Closed tender	
Three Waters	Ngunguru Road watermain upgrade	Water Services	May-24	\$500k-\$1m	Replacement of approx 1000m of AC watermain between 50mm DIA and 300mm DIA - Package	Awarded	Open Market tender	Contract Awarded - Fusion Civil
Infrastructure Programmes	Rose Street Bus Hub Upgrade	Major Projects	Jun-24	>\$2m	Bus terminal demolition, new build and associated landscaping.	Design	Open tender on tenderlink	Design complete, preparing to lodge consent
Transport	Gillingham Road Bridge Replacement	NTA	Aug-24	\$5-7m	Replacement of the existing bridge with a new concrete two lane, single span bridge. Bridge includes shared path.	Design	Open tender on tenderlink, single stage, PQM	Design nearing completion, consent expected to be lodged in July.
Three Waters	Whangarei Network Watermain Renewal programme	Water Services	Sep-24	>2.5m	Replacement of approx 500m of CI watermain between 50mm DIA and 300mm DIA - Package	Procurement	Going to registered contractors over the next month (through	To be delivered through the Maintenance & Operations Panel
Transport	Springs Flat Roundabout	NTA	Oct-24	\$8-12m	New roundabout construction on SH1 with road extensions to Springs Flat Road and Alcoba Street. Includes some shared path construction and a signalised crossing on SH1.	Design	Open tender on tenderlink, single stage, PQM	Design progressing
Infrastructure Programmes	Oakura Sports Fields and Wetlands Enhancement	Major Projects	Nov-24	>\$1m	Playground, Hardcourts and Sportsfields	Design	TBC	Consenting stage
Infrastructure Programmes	Poroti Water Treatment Plant Upgrade	Major Projects	Feb-25	>\$10m	Uncertain timing. Upgrade of Poroti WTP (value in the order of \$20 million plus pending design confirmation)	Design	Open tender on tenderlink	Conditional on RC & iwi Agreement/Approval, out for tender Feb - April, 2024
Infrastructure Programmes	Whangarei WWTP Administration Building	Major Projects	Jul-25	\$3.5-\$4m	New administration building at Kioreroa Rd wastewater treatment plant after asbestos removal	Design	Open tender on tenderlink	Preliminary design to be completed and cost estimate updated.
Infrastructure Programmes	Parua Bay Skatepark	Major Projects	TBA	\$100k-\$500k	New skatepark	Design	Direct negotiation with a local contractor	Construction drawings are complete, preparing to lodge consent.
Infrastructure Programmes	Parua Bay Wastewater Storage Tank	Major Projects	TBA	>\$6.5m	Whangarei Heads storage tanks - tendering in EOI stage. Design and construction 1500m³ of additional emergence at Parua Bay Pump Station	Design	Open tender on tenderlink	Paused - Further modelling information requires reassessment of the design

Infrastructure Group
Planned Physical Works Procurements - 12 Month Programme

As at end March
2024

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Department	Project	Delivery Team	Physical Works Procurement Timing (estimated)	Amount	Description of Physical Works for Tender	Tender Status	Tender approach	Update
Infrastructure Programmes	Parua Bay Skatepark	Major Projects	Jun-24	\$100k-\$500k	New skatepark	Design	Direct negotiation with a local contractor	Construction drawings are complete, preparing to lodge consent
Infrastructure Programmes	Whangarei WWTP Administration Building	Major Projects	May-24	\$3.5-\$4m	New administration building at Kioreroa Rd wastewater treatment plant after asbestos removal	Design	Open tender on tenderlink	Preliminary design to be completed and cost estimate updated.
Infrastructure Programmes	Quarry Gardens Lower Slip Wall and Stream Works	Major Projects	Jul-24	\$100k-\$500k	Construct precast concrete wall, stormwater culverts and rock revetment within the stream.	Design	Open tender on tenderlink	Budget not yet allocated
Infrastructure Programmes	Quarry Gardens Rock Anchoring Slip Retaining	Major Projects	Jul-24	\$100k-\$500k	Construct rock anchor wall.	Design	Closed tender	Budget not yet allocated
Infrastructure Programmes	Lake Waro skatepark	Major Projects	Sep-24	\$100k-\$500k	Skatepark construction experience and concrete finish important	Design	Closed tender (2 invited tenderers)	Paused - Moving the skate park to the sports park is causing a re-design and a delay to procurement
Infrastructure Programmes	Oakura Sports Fields and Wetlands Enhancement	Major Projects	Nov-24	>\$1m	Playground, Hardcourts and Sportsfields	Design	TBA	
Infrastructure Programmes	Poroti Water Treatment Plant Upgrade	Major Projects	Jul-24	>\$10m	Uncertain timing. Upgrade of Poroti WTP (value in the order of \$20 million plus pending design confirmation)	Consent	Open tender on tenderlink	Conditional on RC & iwi Agreement/Approval, out for tender Feb - April, 2024
Infrastructure Programmes	Rose Street Bus Hub Upgrade	Major Projects	May-24	>\$2m	Bus terminal demolition, new build and associated landscaping.	Consent	Open tender on tenderlink	Design complete, preparing to lodge consent
Infrastructure Programmes	Cafier Park Boardwalk Link Physical Works	Major Projects	Mar-24	\$100k-\$500k	Path and boardwalk linking Lovers Lane Bridge to Second Ave as part of connecting the Raumanga Shared Path	Tender Closed	Closed tender	Tender Evaluation underway
Infrastructure Programmes	Parua Bay Wastewater Storage Tank	Major Projects	TBA	>\$6.5m	Whangarei Heads storage tanks - tendering in EOI stage. Design and construction 1500m3 of additional emergence at Paura Bay Pump Station	Tender Paused	Open tender on tenderlink	Paused - Further modelling information requires reassessment of the design
Infrastructure Programmes	Three Mile Bush Reservoir	Major Projects	Feb-24	>\$1m	2x new timber tanks, new pump station and associated pipework	Tender Closed	Open tender on tenderlink, single stage, LPC	Contractors site visit completed
Infrastructure Programmes	Onerahi Airport Sports Field Development	Major Projects	45323	\$500k-\$1m	Drainage and lighting upgrade	Awarded	Open tender on tenderlink	Construction starting in March
Infrastructure Programmes	Raumanaga Valley playground, toilets, services and paths	Major Projects	Feb-24	\$100k-\$500k	Civil works to support playground and toilet. Including stormwater, wastewater, water, power, footpaths, natural play elements and planting	Tender Closed	Closed tender (3 invited tenderers)	Tender Evaluation underway
Infrastructure Programmes	Tikipunga sand field and lighting	Major Projects	Nov-23	\$500k-\$1m	Sand sports field and training lights	Tender closed	Open tender on tenderlink	Currently working on budget issues and awaiting council decision
Infrastructure Programmes	Takahiwai sports park upgrade	Major Projects	Feb-24	\$100k-\$500k	The drainage has been completed. The hard court has been awarded and will start in April. Lighting tender has recently closed.	Awarded	Open tender on tenderlink	Awarded
Infrastructure Programmes	Sorrento Street Stormwater renewal	Major Projects	Feb-24	\$500k-\$1m	New concrete SW line in carriageway, new manholes and cesspits	Tender closed	Open tender on tenderlink - 2 stage process	Tender stage two closed, evaluation underway
Infrastructure Programmes	Kamo (Dip Rd) Reservoir Additional Capacity	Major Projects		>\$5m	New 4,500m³ concrete tank, concrete pile retaining wall and associated pipework	Awarded	Open tender on tenderlink, single stage, PQM	Currently finalising alternative design details - Construction starting April
Infrastructure Programmes	Fluoridation of Water Treatment Plants	Major Projects		\$4.5m	Install and commission Fluoridation dosing facilities to Whau Valley, Poroti, Ruddles, Ruakaka and Ahuroa Water Treatment Plants. Whau Valley first, then Bream Bay.	Awarded	Open tender on tenderlink	RFP in Evaluation, Award Sept 2023
Infrastructure Programmes	Raumanga Stream Rehabilitation	Major Projects		\$500k-\$1m	Weeding and planting of Raumanga Stream banks between SH1 and Bernard St bridge	Awarded	Direct negotiation with a contractor	Contract awarded to Wildlands
Infrastructure Programmes	Kioreroa Rd WWTP upgrades - Odour Control	Major Projects		\$7.8m	Odour control	Awarded	Open tender on tenderlink	Awarded
Infrastructure Programmes	Kioreroa Rd Rising Sewer Mains	Major Projects		>\$5m	Renewal of 2x sewer mains (approximately Ø800 x 1,000m and Ø710 x 600m)	Awarded	Open tender on tenderlink, single stage, PQM	Contract Awarded to UCCL
Three Waters	Ngunguru Road watermain upgrade	Water Services	Jul-24	\$500k-\$1m	Replacement of approx 1000m of AC watermain between 50mm DIA and 300mm DIA - Package	Design		Design complete but no budget
Three Waters	Whangarei Network Watermain Renewal programme	Water Services	Sep-24	>2.5m	Replacement of approx 500m of CI watermain between 50mm DIA and 300mm DIA - Package	Design	M&O Contracts	To be delivered through the Maintenance & Operations Panel
Three Waters	Union East Street watermain replacement	Water Services		\$100k-\$500k	Replacement of approximtly 500m of AC watermain between 50mm DIA and 200mm DIA	Awarded	Open tender on tenderlink	Awarded to Northdrill/Watco
Three Waters	Tikipunga Sewer Capacity Renewal Project	W&D	May-23	\$500k-\$1m	Rehabilitation of approx. 1.6 kms sewer mains in Tikipunga	Awarded	Open tender on tenderlink	Construction ongoing
Transport	Springs Flat Roundabout	NTA	Dec-24	\$8-12m	New roundabout construction on SH1 with road extensions to Springs Flat Road and Alcoba Street.. Includes some shared path construction and a signalised crossing on SH1.	Design	Open tender on tenderlink, single stage, PQM	Design underway
Transport	Gillingham Road Bridge Replacement	NTA	Aug-24	\$5-7m	Replacement of the existing bridge with a new concrete two lane, single span bridge. Bridge includes shared path.	Design	Open tender on tenderlink, single stage, PQM	Design underway

Infrastructure Group
Planned Physical Works Procurements - 12 Month Programme

As at end March
2024

Instructions: Copy to a new tab for each monthly update



Department	Project	Delivery Team	Physical Works Procurement Timing (estimated)	Amount	Description of Physical Works for Tender	Tender Status	Tender approach
Infrastructure Programmes	Parua Bay Skatepark	Major Projects	Apr-24	\$100k-\$500k	New skatepark	Design	Direct negotiation with a local contractor
Infrastructure Programmes	Whangarei WWTP Administration Building	Major Projects	May-24	\$3.5-\$4m	New administration building at Kioreroa Rd wastewater treatment plant after asbestos removal	Design	Open tender on tenderlink
Infrastructure Programmes	Quarry Gardens Lower Slip Wall and Stream Works	Major Projects	Jul-24	\$100k-\$500k	Construct precast concrete wall, stormwater culverts and rock revetment within the stream.	Design	Open tender on tenderlink
Infrastructure Programmes	Quarry Gardens Rock Anchoring Slip Retaining	Major Projects	Jul-24	\$100k-\$500k	Construct rock anchor wall.	Design	Closed tender
Three Waters	Ngunguru Road watermain upgrade	Water Services	Jul-24	\$500k-\$1m	Replacement of approx 1000m of AC watermain between 50mm DIA and 300mm DIA - Package	Design	
Three Waters	Whangarei Network Watermain Renewal programme	Water Services	Sep-24	>2.5m	Replacement of approx 500m of CI watermain between 50mm DIA and 300mm DIA - Package	Design	M&O Contracts
Infrastructure Programmes	Lake Waro skatepark	Major Projects	Sep-24	\$100k-\$500k	Skatepark construction experience and concrete finish important	Design	Closed tender (2 invited tenderers)
Infrastructure Programmes	Oakura Sports Fields and Wetlands Enhancement	Major Projects	Nov-24	>\$1m	Playground, Hardcourts and Sportsfields	Design	TBA
Transport	Springs Flat Roundabout	NTA	Aug-24	\$8-12m	New roundabout construction on SH1 with road extensions to Springs Flat Road and Alcoba Street. Includes some shared path construction and a signalised crossing on SH1.	Design	Open tender on tenderlink, single stage, PQM
Transport	Gillingham Road Bridge Replacement	NTA	Jun-24	\$5-7m	Replacement of the existing bridge with a new concrete two lane, single span bridge. Bridge includes shared path.	Design	Open tender on tenderlink, single stage, PQM
Infrastructure Programmes	Poroti Water Treatment Plant Upgrade	Major Projects	Jul-24	>\$10m	Uncertain timing. Upgrade of Poroti WTP (value in the order of \$20 million plus pending design confirmation)	Consent	Open tender on tenderlink
Infrastructure Programmes	Rose Street Bus Hub Upgrade	Major Projects	Apr-24	>\$2m	Bus terminal demolition, new build and associated landscaping.	Consent	Open tender on tenderlink
Infrastructure Programmes	Cafler Park Boardwalk Link Physical Works	Major Projects	Mar-24	\$100k-\$500k	Path and boardwalk linking Lovers Lane Bridge to Second Ave as part of connecting the Raumanga Shared Path	Tender Closed	Closed tender
Infrastructure Programmes	Parua Bay Wastewater Storage Tank	Major Projects	TBA	>\$6.5m	Whangarei Heads storage tanks - tendering in EOI stage. Design and construction 1500m3 of additional emergence at Paura Bay Pump Station	Tender Paused	Open tender on tenderlink
Infrastructure Programmes	Three Mile Bush Reservoir	Major Projects	Feb-24	>\$1m	2x new timber tanks, new pump station and associated pipework	Awarded	Open tender on tenderlink, single stage, LPC
Infrastructure Programmes	Onerahi Airport Sports Field Development	Major Projects	45323	\$500k-\$1m	Drainage and lighting upgrade	Awarded	Open tender on tenderlink
Infrastructure Programmes	Raumanaga Valley playground, toilets, services and paths	Major Projects	Feb-24	\$100k-\$500k	Civil works to support playground and toilet. Including stormwater, wastewater, water, power, footpaths, natural play elements and planting	Tender Closed	Closed tender (3 invited tenderers)
Infrastructure Programmes	Tikipunga sand field and lighting	Major Projects	Nov-23	\$500k-\$1m	Sand sports field and training lights	Tender closed	Open tender on tenderlink
Infrastructure Programmes	Takahiwai sports park upgrade	Major Projects	Feb-24	\$100k-\$500k	The drainage has been completed. The hard court has been awarded and will start in April. Lighting tender has recently closed.	Awarded	Open tender on tenderlink
Infrastructure Programmes	Sorrento Street Stormwater renewal	Major Projects	Feb-24	\$500k-\$1m	New concrete SW line in carriageway, new manholes and cesspits	Awarded	Open tender on tenderlink - 2 stage process
Infrastructure Programmes	Kamo (Dip Rd) Reservoir Additional Capacity	Major Projects		>\$5m	New 4,500m³ concrete tank, concrete pile retaining wall and associated pipework	Awarded	Open tender on tenderlink, single stage, PQM
Three Waters	Union East Street watermain replacement	Water Services		\$100k-\$500k	Replacement of approximately 500m of AC watermain between 50mm DIA and 200mm DIA	Awarded	Open tender on tenderlink
Infrastructure Programmes	Fluoridation of Water Treatment Plants	Major Projects		\$4.5m	Install and commission Fluoridation dosing facilities to Whau Valley, Poroti, Riddles, Ruakaka and Ahuroa Water Treatment Plants. Whau Valley first, then Bream Bay.	Awarded	Open tender on tenderlink
Infrastructure Programmes	Raumanga Stream Rehabilitation	Major Projects		\$500k-\$1m	Weeding and planting of Raumanga Stream banks between SH1 and Bernard St bridge	Awarded	Direct negotiation with a contractor
Three Waters	Tikipunga Sewer Capacity Renewal Project	W&D	May-23	\$500k-\$1m	Rehabilitation of approx. 1.6 kms sewer mains in Tikipunga	Awarded	Open tender on tenderlink
Infrastructure Programmes	Kioreroa Rd WWTP upgrades - Odour Control	Major Projects		\$7.8m	Odour control	Awarded	Open tender on tenderlink
Infrastructure Programmes	Kioreroa Rd Rising Sewer Mains	Major Projects		>\$5m	Renewal of 2x sewer mains (approximately Ø800 x 1,000m and Ø710 x 600m)	Awarded	Open tender on tenderlink, single stage, PQM

Update
Construction drawings are complete, preparing to lodge consent
Preliminary design to be completed and cost estimate updated.
Budget not yet allocated
Budget not yet allocated
Design complete but no budget
To be delivered through the Maintenance & Operations Panel
Paused - Moving the skate park to the sports park is causing a re-design and a delay to procurement
Design underway
Design underway
Conditional on RC & iwi Agreement/Approval, out for tender Feb - April, 2024
Design complete, preparing to lodge consent
Tender Evaluation underway
Paused - Further modelling information requires reassessment of the design
Construction starting June 2024, contract awarded to Ventia NZ.
Construction starting in March
Tender Evaluation underway
Currently working on budget issues and awaiting council decision
Awarded
Tender stage one closed, awaiting evaluation
Currently finalising alternative design details - Construction starting April
Awarded to Northdrill/Watco
RFP in Evaluation, Award Sept 2023
Contract awarded to Wildlands
Construction ongoing
Awarded
Contract Awarded to UCCL

Infrastructure Group
Planned Physical Works Procurements - 12 Month Programme

As at end
February 2024

Instructions: Copy to a new tab for each monthly update



Department	Project	Delivery Team	Physical Works Procurement Timing (estimated)	Amount	Description of Physical Works for Tender	Tender Status	Tender approach	Update
Infrastructure Programmes	Parua Bay Skatepark	Major Projects	Mar-24	\$100k-\$500k	New skatepark	Design	Direct negotiation with a local contractor	Construction drawings are complete, preparing to lodge consent
Infrastructure Programmes	Whangarei WWTP Administration Building	Major Projects	May-24	\$3.5-\$4m	New administration building at Kioreroa Rd wastewater treatment plant after asbestos removal	Design	Open tender on tenderlink	Preliminary design to be completed and cost estimate updated.
Infrastructure Programmes	Quarry Gardens Lower Slip Wall and Stream Works	Major Projects	May-24	\$100k-\$500k	Construct precast concrete wall, stormwater culverts and rock revetment within the stream.	Design	Open tender on tenderlink	Budget not yet allocated
Infrastructure Programmes	Quarry Gardens Rock Anchoring Slip Retaining	Major Projects	May-24	\$100k-\$500k	Construct rock anchor wall.	Design	Closed tender	Budget not yet allocated
Three Waters	Ngunguru Road watermain upgrade	Water Services	Jul-24	\$500k-\$1m	Replacement of approx 1000m of AC watermain between 50mm DIA and 300mm DIA - Package	Design		Design complete but no budget
Three Waters	Whangarei Network Watermain Renewal programme	Water Services	Sep-24	>2.5m	Replacement of approx 500m of CI watermain between 50mm DIA and 300mm DIA - Package	Design	M&O Contracts	To be delivered through the Maintenance & Operations Panel
Infrastructure Programmes	Lake Waro skatepark	Major Projects	Sep-24	\$100k-\$500k	Skatepark construction experience and concrete finish important	Design	Closed tender (2 invited tenderers)	Paused - Moving the skate park to the sports park is causing a re-design and a delay to procurement
Infrastructure Programmes	Oakura Sports Fields and Wetlands Enhancement	Major Projects	Nov-24	>\$1m	Playground, Hardcourts and Sportsfields	Design	TBA	
Transport	Springs Flat Roundabout	NTA	Aug-24	\$8-12m	New roundabout construction on SH1 with road extensions to Springs Flat Road and Alcoba Street. Includes some shared path construction and a signalised crossing on SH1.	Design	Open tender on tenderlink, single stage, PQM	Design underway
Transport	Gillingham Road Bridge Replacement	NTA	Jun-24	\$5-7m	Replacement of the existing bridge with a new concrete two lane, single span bridge. Bridge includes shared path.	Design	Open tender on tenderlink, single stage, PQM	Design underway
Infrastructure Programmes	Poroti Water Treatment Plant Upgrade	Major Projects	Feb-24	>\$10m	Uncertain timing. Upgrade of Poroti WTP (value in the order of \$20 million plus pending design confirmation)	Consent	Open tender on tenderlink	Conditional on RC & iwi Agreement/Approval, out for tender Feb - April, 2024
Infrastructure Programmes	Rose Street Bus Hub Upgrade	Major Projects	Mar-24	\$100k-\$500k	Bus terminal demolition, new build and associated landscaping.	Consent	Open tender on tenderlink	Design complete, preparing to lodge consent
Infrastructure Programmes	Parua Bay Wastewater Storage Tank	Major Projects	TBA	>\$6.5m	Whangarei Heads storage tanks - tendering in EOI stage. Design and construction 1500m3 of additional emergence at Paura Bay Pump Station	Tender Paused	Open tender on tenderlink	Paused - Further modelling information requires reassessment of the design
Infrastructure Programmes	Three Mile Bush Reservoir	Major Projects	Feb-24	>\$1m	2x new timber tanks, new pump station and associated pipework	Out to tender	Open tender on tenderlink, single stage, LPC	Contractors site visit completed
Infrastructure Programmes	Onerahi Airport Sports Field Development	Major Projects		\$500k-\$1m	Drainage and lighting upgrade	Awarded	Open tender on tenderlink	Construction started
Infrastructure Programmes	Raumanaga Valley playground, toilets, services and paths	Major Projects	Feb-24	\$100k-\$500k	Civil works to support playground and toilet. Including stormwater, wastewater, water, power, footpaths, natural play elements and planting	Tender Closed	Closed tender (3 invited tenderers)	Tender Evaluation underway
Infrastructure Programmes	Tikipunga sand field and lighting	Major Projects	Nov-23	\$500k-\$1m	Sand sports field and training lights	Tender closed	Open tender on tenderlink	Currently working on budget issues and awaiting council decision
Infrastructure Programmes	Takahiwai sports park upgrade	Major Projects		\$100k-\$500k	The drainage has been completed. The hard court has been awarded and will start in April. Lighting tender has recently closed.	Negotiations	Open tender on tenderlink	Currently negotiating with preferred tenderer
Infrastructure Programmes	Sorrento Street Stormwater renewal	Major Projects	Feb-24	\$500k-\$1m	New concrete SW line in carriageway, new manholes and cesspits	Tender closed	Open tender on tenderlink - 2 stage process	Tender stage one closed, awaiting evaluation
Infrastructure Programmes	Kamo (Dip Rd) Reservoir Additional Capacity	Major Projects		>\$5m	New 4,500m³ concrete tank, concrete pile retaining wall and associated pipework	Negotiations	Open tender on tenderlink, single stage, PQM	Currently negotiating with preferred tenderer - Construction starting March
Three Waters	Union East Street watermain replacement	Water Services		\$100k-\$500k	Replacement of approximately 500m of AC watermain between 50mm DIA and 200mm DIA	Awarded	Open tender on tenderlink	Awarded to Northdrill/Watco
Infrastructure Programmes	Fluoridation of Water Treatment Plants	Major Projects		\$4.5m	Install and commission Fluoridation dosing facilities to Whau Valley, Poroti, Riddles, Ruakaka and Ahuroa Water Treatment Plants. Whau Valley first, then Bream Bay.	Awarded	Open tender on tenderlink	RFP in Evaluation, Award Sept 2023
Infrastructure Programmes	Raumanga Stream Rehabilitation	Major Projects		\$500k-\$1m	Weeding and planting of Raumanga Stream banks between SH1 and Bernard St bridge	Awarded	Direct negotiation with a contractor	Contract awarded to Wildlands
Three Waters	Tikipunga Sewer Capacity Renewal Project	W&D	May-23	\$500k-\$1m	Rehabilitation of approx. 1.6 kms sewer mains in Tikipunga	Awarded	Open tender on tenderlink	Construction ongoing
Infrastructure Programmes	Kioreroa Rd WWTP upgrades - Odour Control	Major Projects		\$7.8m	Odour control	Awarded	Open tender on tenderlink	Awarded
Infrastructure Programmes	Kioreroa Rd Rising Sewer Mains	Major Projects		>\$5m	Renewal of 2x sewer mains (approximately Ø800 x 1,000m and Ø710 x 600m)	Awarded	Open tender on tenderlink, single stage, PQM	Contract Awarded to UCCL

Infrastructure Group

Planned Physical Works Procurements - 12 Month Programme

As at end January 2024

Instructions: Copy to a new tab for each monthly update



Department	Project	Delivery Team	Physical Works Procurement Timing (estimated)	Amount	Description of Physical Works for Tender	Tender Status	Tender approach	Update
Three Waters	Three Mile Bush Reservoir	Major Projects	Feb-24	>\$1m	2x new timber tanks, new pump station and associated pipework	Out to tender	Open tender on tenderlink, single stage, LPC	Uploaded onto Tenderlink 16/2/24
Three Waters	Poroti Water Treatment Plant Upgrade	Major Projects	Feb-24	>\$10m	Uncertain timing. Upgrade of Poroti WTP (value in the order of \$20 million plus pending design confirmation)	Preparation	Open tender on tenderlink	Conditional on RC & iwi Agreement/Approval, out for tender Feb - April, 2024
Parks and Rec	Rose Street Bus Hub Upgrade	Major Projects	Feb-24	\$100k-\$500k	Bus terminal demolition, new build and associated landscaping.	Consent	Open tender on tenderlink	Design complete, preparing to lodge consent
Parks and Rec	Parua Bay Skatepark	Major Projects	Mar-24	\$100k-\$500k	New skatepark	Design	Direct negotiation with a local contractor	Construction drawings are complete, preparing to lodge consent
Three Waters	Whangarei WWTP Administration Building	Major Projects	Jul-24	\$3.5-\$4m	New administration building at Kioreroa Rd wastewater treatment plant after asbestos removal	Design	Open tender on tenderlink	Information reports for design underway
Parks and Rec	Quarry Gardens Lower Slip Wall and Stream Works	Major Projects	May-24	\$100k-\$500k	Construct precast concrete wall, stormwater culverts and rock revetment within the stream.	Design	Open tender on tenderlink	Budget not yet allocated
Parks and Rec	Quarry Gardens Rock Anchoring Slip Retaining	Major Projects	May-24	\$100k-\$500k	Construct rock anchor wall.	Design	Closed tender	Budget not yet allocated
Three Waters	Ngunguru Road watermain upgrade	Water Services	Jul-24	\$500k-\$1m	Replacement of approx 1000m of AC watermain between 50mm DIA and 300mm DIA - Package	Design		Design complete but no budget
Three Waters	Whangarei Network Watermain Renewal programme	Water Services	Sep-24	>2.5m	Replacement of approx 500m of CI watermain between 50mm DIA and 300mm DIA - Package	Design	M&O Contracts	To be delivered through the Maintenance & Operations Panel
Three Waters	Union East Street watermain replacement	Water Services		\$100k-\$500k	Replacement of approximately 500m of AC watermain between 50mm DIA and 200mm DIA	Awarded	Open tender on tenderlink	Awarded to Northdrill/Watco
Three Waters	Fluoridation of Water Treatment Plants	Major Projects		\$4.5m	Install and commission Fluoridation dosing facilities to Whau Valley, Poroti, Ruddles, Ruakaka and Ahuroa Water Treatment Plants. Whau Valley first, then Bream Bay.	Negotiations	Open tender on tenderlink	RFP in Evaluation, Award Sept 2023
Parks and Rec	Raumanga Stream Rehabilitation	Major Projects		\$500k-\$1m	Weeding and planting of Raumanga Stream banks between SH1 and Bernard St bridge	Awarded	Direct negotiation with a contractor	Contract awarded. Awaiting signature.
Three Waters	Kamo (Dip Rd) Reservoir Additional Capacity	Major Projects		>\$5m	New 4,500m³ concrete tank, concrete pile retaining wall and associated pipework	Negotiations	Open tender on tenderlink, single stage, PQM	Currently negotiating with preferred tenderer - Construction starting March
Three Waters	Tikipunga Sewer Capacity Renewal Project	W&D	May-23	\$500k-\$1m	Rehabilitation of approx. 1.6 kms sewer mains in Tikipunga	Construction	Open tender on tenderlink	Construction ongoing
Three Waters	Kioreroa Rd WWTP upgrades - Odour Control	Major Projects		\$7.8m	Odour control	Negotiations	Open tender on tenderlink	In negotiation with preferred tenderer
Three Waters	Kioreroa Rd Rising Sewer Mains	Major Projects		>\$5m	Renewal of 2x sewer mains (approximately Ø800 x 1,000m and Ø710 x 600m)	Awarded	Open tender on tenderlink, single stage, PQM	Contract Awarded to UCCL
Parks and Rec	Lake Waro skatepark	Major Projects		\$100k-\$500k	Skatepark construction experience and concrete finish important	Design	Closed tender (2 invited tenderers)	Moving the skate park to the sports park is causing a re-design and a delay
Three Waters	Parua Bay Wastewater Storage Tank	Major Projects		>\$6.5m	Whangarei Heads storage tanks - tendering in EOI stage. Design and construction 1500m3 of additional emergence at Paura Bay Pump Station	Preparation	Open tender on tenderlink	Further modelling information requires reassessment of the design
Parks and Rec	Raumanaga Valley playground, toilets, services and paths	Major Projects	Feb-24	\$100k-\$500k	Civil works to support playground and toilet. Including stormwater, wastewater, water, power, footpaths, natural play elements and planting	Out to tender	Closed tender (3 invited tenderers)	
Parks and Rec	Tikipunga sand field and lighting	Major Projects	Nov-23	\$500k-\$1m	Sand sports field and training lights	Tender closed	Open tender on tenderlink	Currently working on budget issues and awaiting council decision
Parks and Rec	Takahiwai sports park upgrade	Major Projects		\$100k-\$500k	The drainage has been completed. The hard court has been awarded and will start in April. Lighting is currently on tenderlink, closing 16.02.2024	Out to tender	Open tender on tenderlink	Currently on Tenderlink
Parks and Rec	Onerahi Airport Sports Field Development	Major Projects		\$500k-\$1m	Drainage and lighting upgrade	Out to tender	Open tender on tenderlink	Currently negotiating with preferred tenderer - Construction starting February/March
Three Waters	Sorrento Street Stormwater renewal	Major Projects	Feb-24	\$500k-\$1m	New concrete SW line in carriageway, new manholes and cesspits	Out to tender	Open tender on tenderlink - 2 stage process	Design being finalised, tender stage one currently advertised
Parks and Rec	Oakura Sports Fields and Wetlands Enhancement	Major Projects	Nov-24	>\$1m	Playground, Hardcourts and Sportsfields	Design		

Infrastructure Group

Planned Physical Works Procurements - 12 Month Programme

As at end November
2023

Instructions: Copy to a new tab for each monthly update



Department	Project	Delivery Team	Physical Works Procurement Timing (estimated)	Amount	Description of Physical Works for Tender	Tender Status	Tender approach	Update
District Facilities	Old Library Roof Replacement	Major Projects	Awarded	\$500k-\$1m	Roof replacement, ability to manage pedestrians and keep building open to tenants is important	Awarded	Open tender on tenderlink	Awarded to NPM Construction Ltd
Parks and Rec	Raumanaga Valley playground, toilets, services and paths	Major Projects	Dec-23	\$100k-\$500k	park development high quality finish		Closed tender	
Parks and Rec	Tikipunga sand field and lighting	Major Projects	Tendering	\$500k-\$1m	Sand sports field and training lights		Open tender on tenderlink	Currently on Tenderlink - Construction starting October
Parks and Rec	Takahiwai sports park upgrade	Major Projects	Tendering	\$100k-\$500k	Takahiwai sports park, hard court, drainage. Lighting will be done under a separate contract		Open tender on tenderlink	Procurement plan in review
Parks and Rec	Onerahi Airport Sports Field Development	Major Projects	Tendering	\$500k-\$1m	Drainage and lighting upgrade		Open tender on tenderlink	Procurement plan in review
Parks and Rec	Parua Bay Skatepark	Major Projects	Mar-24	\$100k-\$500k	New skatepark		Direct negotiation with a local contractor	
Parks and Rec	Whananaki wharf replacement	Major Projects	Deferred	\$500k-\$1m	replacement of existing wharf structure		Open tender on tenderlink	Project deferred
Parks and Rec	Seawall - Tropicana & Nunguru	Major Projects	Awarded	<\$2.5m	rock revetment seawalls	Evaluation	Open tender on tenderlink	
Parks and Rec	Lake Waro skatepark	Major Projects	TBA	\$100k-\$500k	Skatepark construction experience and concrete finish important		Selected tender	Hapu engagement ongoing
Three Waters	Kamo (Dip Rd) Reservoir Additional Capacity	Major Projects	Tendering	>\$5m	New 4,500m³ concrete tank, concrete pile retaining wall and associated pipework	Tender	Open tender on tenderlink, single stage, PQM	Out for Tender
Three Waters	Three Mile Bush Reservoir	Major Projects	Jan-24	>\$1m	2x new timber tanks, new pump station and associated pipework	Preparation	Open tender on tenderlink, single stage, LPC	Procurement plan prepared for approval
Three Waters	Parua Bay Wastewater Storage Tank	Major Projects	Tendering	>\$6.5m	Whangarei Heads storage tanks - tendering in EOI stage. Design and construction 1500m³ of additional emergence at Paura Bay Pump Station	Preparation	Open tender on tenderlink	Out for EOI tender Sept/Aug 23, award Nov/Dec 23
Three Waters	Poroti Water Treatment Plant Upgrade	Major Projects	Feb-24	>\$10m	Uncertain timing. Upgrade of Poroti WTP (value in the order of \$20 million plus pending design confirmation)	Preparation	Open tender on tenderlink	Conditional on RC & iwi Agreement/Approval, out for tender Feb - April, 2024
Three Waters	Whangarei WWTP Administration Building	Major Projects	May-24	\$3.5-\$4m	New administration building at Kioreroa Rd wastewater treatment plant after asbestos removal		Open tender on tenderlink	Preliminary design to be completed and cost estimate updated.
Three Waters	Whangarei WWTP upgrades - Augmentation Package	Major Projects	Awarded	>\$5m	Augmentation works (includes Aerators (\$2M), Tertiary Filtration and UV (\$4.1M))		Combination of direct award for specialist equipment and design and Open tender on tenderlink for Civil Works	
Three Waters	Fluoridation of Water Treatment Plants	Major Projects	Awarded	\$4.5m	Install and commission Fluoridation dosing facilities to Whau Valley, Poroti, Riddles, Ruakaka and Ahuroa Water Treatment Plants. Whau Valley first, then Bream Bay.	Negotiations	Open tender on tenderlink	RFP in Evaluation, Award Sept 2023
Three Waters	Kioreroa Rd WWTP upgrades - Odour Control	Major Projects	Evaluation	\$7.8m	Odour control	Negotiations	Open tender on tenderlink	In negotiation with preferred tenderer
Three Waters	Kioreroa Rd Rising Sewer Mains	Major Projects	Tendering	>\$5m	Renewal of 2x sewer mains (approximately Ø800 x 1,000m and Ø710 x 600m)	Tender	Open tender on tenderlink, single stage, PQM	Out for Tender
Parks and Rec	Raumanga Stream Rehabilitation	Major Projects	Awarded	\$500k-\$1m	Weeding and planting of Raumanga Stream banks between SH1 and Bernard St bridge	Awarded	Direct negotiation with a contractor	Contract awarded. Awaiting signature.

Infrastructure Group

Planned Physical Works Procurements - 12 Month Programme

As at October 2023

Instructions: Copy to a new tab for each monthly update



Department	Project	Delivery Team	Physical Works Procurement Timing (estimated)	Amount	Description of Physical Works for Tender	Tender Status	Tender approach	Update
District Facilities	Old Library Roof Replacement	Major Projects	Awarded	\$500k-\$1m	Roof replacement, ability to manage pedestrians and keep building open to tenants is important	Awarded	Open tender on tenderlink	Awarded to NPM Construction Ltd
Parks and Rec	Raumanaga Valley playground, toilets, services and paths	Major Projects	Oct-23	\$100k-\$500k	park development high quality finish		Closed tender	
Parks and Rec	Tikipunga sand field and lighting	Major Projects	Oct-23	\$500k-\$1m	Sand sports field and training lights		Open tender on tenderlink	Currently on Tenderlink - Construction starting October
Parks and Rec	Takahiwai sports park upgrade	Major Projects	Oct-23	\$100k-\$500k	Takahiwai sports park, hard court, drainage and lighting upgrades		Open tender on tenderlink	Procurement plan in review
Parks and Rec	Onerahi Airport Sports Field Development	Major Projects	Oct-23	\$500k-\$1m	Drainage and lighting upgrade		Open tender on tenderlink	Procurement plan in review
Parks and Rec	Parua Bay Skatepark	Major Projects	Jan-24	\$100k-\$500k	New skatepark		Direct negotiation with a local contractor	
Parks and Rec	Whananaki wharf replacement	Major Projects	Deferred	\$500k-\$1m	replacement of existing wharf structure		Open tender on tenderlink	Project deferred
Parks and Rec	Seawall - Tropicana & Nunguru	Major Projects	Evaluation	<\$2.5m	rock revetment seawalls	Evaluation	Open tender on tenderlink	
Parks and Rec	Lake Waro skatepark	Major Projects	TBA	\$100k-\$500k	Skatepark construction experience and concrete finish important		Selected tender	Hapu engagement ongoing
Three Waters	Whangarei Network Watermain Renewal programme	Water Services	Sep-24	>2.5m	Replacement of approx 500m of CI watermain between 50mm DIA and 300mm DIA - Package		M&O Contracts	To be delivered through the Maintenance & Operations Panel
Three Waters	Kamo (Dip Rd) Reservoir Additional Capacity	Major Projects	Nov-23	>\$5m	New 4,500m³ concrete tank, concrete pile retaining wall and associated pipework	Preparation	Open tender on tenderlink	Procurement Plan is approved
Three Waters	Three Mile Bush Reservoir	Major Projects	Nov-23	>\$1m	2x new timber tanks, new pump station and associated pipework	Preparation	Open tender on tenderlink	Detailed Design final stages
Three Waters	Parua Bay Wastewater Storage Tank	Major Projects	Nov-23	>\$6.5m	Whangarei Heads storage tanks - tendering (Q3 - 2023) Design and construction 1500m³ of additional emergence at Paora Bay Pump Station	Preparation	Open tender on tenderlink	Out for EOI tender Sept/Aug 23, award Nov/Dec 23
Three Waters	Poroti Water Treatment Plant Upgrade	Major Projects	Feb-24	>\$10m	Uncertain timing. Upgrade of Poroti WTP (value in the order of \$20 million plus pending design confirmation)	Preparation	Open tender on tenderlink	Conditional on RC & iwi Agreement/Approval, out for tender Feb - April, 2024
Three Waters	Whangarei WWTP Administration Building	Major Projects	May-24	\$3.5-\$4m	New administration building at Kioreroa Rd wastewater treatment plant after asbestos removal		Open tender on tenderlink	Preliminary design to be completed and cost estimate updated.
Three Waters	Whangarei WWTP upgrades - Augmentation Package	Major Projects	Awarded	>\$5m	Augmentation works (includes Aerators (\$2M), Tertiary Filtration and UV (\$4.1M))		Combination of direct award for specialist equipment and design and Open tender on tenderlink for Civil Works	
Three Waters	Ngunguru Road watermain upgrade	Water Services	Jul-24	\$500k-\$1m	Replacement of approx 1000m of AC watermain between 50mm DIA and 300mm DIA - Package			Design complete but no budget
Three Waters	Union East Street watermain replacement	Water Services	Awarded	\$100k-\$500k	Replacement of approximately 500m of AC watermain between 50mm DIA and 200mm DIA	Awarded	Open tender on tenderlink	Awarded to Northdrill/Watco
Three Waters	Tikipunga Sewer Capacity Renewal Project	W&D	Evaluation	\$500k-\$1m	Rehabilitation of approx. 1.6 kms sewer mains in Tikipunga	Out to tender	Open tender on tenderlink	
Three Waters	Fluoridation of Water Treatment Plants	Major Projects	Evaluation	\$4.5m	Install and commission Fluoridation dosing facilities to Whau Valley, Poroti, Riddles, Ruakaka and Ahuroa Water Treatment Plants. Whau Valley first, then Bream Bay.	Negotiations	Open tender on tenderlink	RFP in Evaluation, Award Sept 2023
Three Waters	Kioreroa Rd WWTP upgrades - Odour Control	Major Projects	Evaluation	\$7.8m	Odour control	Negotiations	Open tender on tenderlink	In negotiation with preferred tenderer
Three Waters	Kioreroa Rd Rising Sewer Mains	Major Projects	Oct-23	>\$5m	Renewal of 2x sewer mains (approximately Ø800 x 1,000m and Ø710 x 600m)		Open tender on tenderlink	
Parks and Rec	Raumanga Stream Rehabilitation	Major Projects	Awarded	\$500k-\$1m	Weeding and planting of Raumanga Stream banks between SH1 and Bernard St bridge	Awarded	Direct negotiation with a contractor	Contract awarded. Awaiting signature.

Department	Project	Delivery Team	Physical Works Procurement Timing (estimated)	Amount	Description of Physical Works for Tender	Tender Status	Tender approach	Update
District Facilities	Old Library Roof Replacement	Major Projects	Awarded	\$500k-\$1m	Roof replacement, ability to manage pedestrians and keep building open to tenants is important	Awarded	Open tender on tenderlink	Awarded to NPM Construction Ltd
Parks and Rec	Raumanaga Valley playground, toilets, services and paths	Major Projects	Oct-23	\$100k-\$500k	park development high quality finish		Closed tender	
Parks and Rec	Tikipunga sand field and lighting	Major Projects	Oct-23	\$500k-\$1m	Sand sports field and training lights		Open tender on tenderlink	Construction starting October
Parks and Rec	Takahiwai sports park upgrade	Major Projects	Oct-23	\$100k-\$500k	Takahiwai sports park, hard court, drainage and lighting upgrades		Open tender on tenderlink	
Parks and Rec	Onerahi Airport Sports Field Development	Major Projects	Oct-23	\$500k-\$1m	Drainage and lighting upgrade		Open tender on tenderlink	
Parks and Rec	Parua Bay Skatepark	Major Projects	Jan-24	\$100k-\$500k	New skatepark		Direct negotiation with a local contractor	
Parks and Rec	Whananaki wharf replacement	Major Projects	Deferred	\$500k-\$1m	replacement of existing wharf structure		Open tender on tenderlink	Project deferred
Parks and Rec	Seawall - Tropicana & Nunguru	Major Projects	Evaluation	<\$2.5m	rock revetment seawalls	Evaluation	Open tender on tenderlink	On Tenderlink
Parks and Rec	Lake Waro skatepark	Major Projects	TBA	\$100k-\$500k	Skatepark construction experience and concrete finish important		Selected tender	Hapu engagement ongoing
Three Waters	Whangarei Network Watermain Renewal programme	Water Services	Sep-23	>2.5m	Replacement of approx 500m of CI watermain between 50mm DIA and 300mm DIA - Package		M&O Contracts	To be delivered through the Maintenance & Operations Panel
Three Waters	Kamo (Dip Rd) Reservoir Additional Capacity	Major Projects	Nov-23	>\$5m	New 4,500m³ concrete tank, concrete pile retaining wall and associated pipework	Preparation	Open tender on tenderlink	Procurement Plan being prepared
Three Waters	Three Mile Bush Reservoir	Major Projects	Nov-23	>\$1m	2x new timber tanks, new pump station and associated pipework	Preparation	Open tender on tenderlink	Detailed Design final stages
Three Waters	Parua Bay Wastewater Storage Tank	Major Projects	Feb-24	>\$6.5m	Whangarei Heads storage tanks - tendering (Q3 - 2023) Design and construction 1500m³ of additional emergence at Parua Bay Pump Station	Preparation	Open tender on tenderlink	Out for EOI tender Sept/Aug 23, award Nov/Dec 23
Three Waters	Poroti Water Treatment Plant Upgrade	Major Projects	Feb-24	>\$10m	Uncertain timing. Upgrade of Poroti WTP (value in the order of \$20 million plus pending design confirmation)	Preparation	Open tender on tenderlink	Conditional on RC & iwi Agreement/Approval, out for tender Feb - April, 2024
Three Waters	Whangarei WWTP Administration Building	Major Projects	Mar-24	\$3.5-\$4m	New administration building at Kioreroa Rd wastewater treatment plant after asbestos removal		Open tender on tenderlink	
Three Waters	Whangarei WWTP upgrades - Augmentation Package	Major Projects	Mar-24	>\$5m	Augmentation works (includes Aerators (\$2M), Tertiary Filtration and UV (\$4.1M))		Combination of direct award for specialist equipment and design and Open tender on	
Three Waters	Ngunguru Road watermain upgrade	Water Services	Jul-24	\$500k-\$1m	Replacement of approx 1000m of AC watermain between 50mm DIA and 300mm DIA - Package			Design complete but no budget
Three Waters	Union East Street watermain replacement	Water Services	Awarded	\$100k-\$500k	Replacement of approximately 500m of AC watermain between 50mm DIA and 200mm DIA	Awarded	Open tender on tenderlink	Awarded to Northdrill/Watco
Three Waters	Tikipunga Sewer Capacity Renewal Project	W&D	Evaluation	\$500k-\$1m	Rehabilitation of approx. 1.6 kms sewer mains in Tikipunga	Out to tender	Open tender on tenderlink	
Three Waters	Fluoridation of Water Treatment Plants	Major Projects	Evaluation	\$4.5m	Install and commission Fluoridation dosing facilities to Whau Valley, Poroti, Buddles, Ruakaka and Ahuroa Water Treatment Plants. Whau Valley first, then Bream Bay.	Negotiations	Open tender on tenderlink	RFP in Evaluation, Award Sept 2023
Three Waters	Kioreroa Rd WWTP upgrades - Odour Control	Major Projects	Evaluation	\$7.8m	Odour control	Negotiations	Open tender on tenderlink	In negotiation with preferred tenderer
Three Waters	Kioreroa Rd Rising Sewer Mains	Major Projects	Oct-23	>\$5m	Renewal of 2x sewer mains (approximately Ø800 x 1,000m and Ø710 x 600m)		Open tender on tenderlink	

Infrastructure Group
Planned Physical Works Procurements - 12 Month Programme

As at August 2023

Instructions: Copy to a new tab for each monthly update



Department	Project	Delivery Team	Physical Works Procurement Timing (estimated)	Amount	Description of Physical Works for Tender	Tender Status	Tender approach	Update
Transport	149557 - Resilience Improvements 2022/23 - Cove Road (overslip)	NTA (Roading)	Awarded	<\$100k	Slip repairs to maintain road connectivity	Procurement Stage	M&R Contracts	Procurement Stage
Transport	144297 - Raurimu Ave & Church St Traffic Calming	NTA (Roading)	Evaluation	\$100k-\$500k	Traffic calming to reduce vehicle speed and improve pedestrian safety	Procurement Stage	Open Market	Design Stage
Transport	Kamo Cycleway Construction	NTA (Roading)	Awarded	>\$6m	Extend cycleway toward Kamo School		Open Market	Awarded to Ventia
Transport	144316 - Footpath - Lake Drive to Corks Rd, via driange reserve, Totara Parkl	NTA (Roading)	Awarded	\$100k-\$500k	New Footpath construction	Procurement Stage	Direct award	Awarded to MOD Shoring
Transport	Footpath - Potter Park	NTA (Roading)	Awarded	\$100k-\$500k	New Footpath construction	Procurement Stage	Direct award	Awarded to ACL
Transport	Waipu Cove Walking / Cycling Trail	NTA (Roading)	Jul-23	\$500k-\$1m	Extend walking cycle track toward Waipu Cove		Open Market	Project planning stage
Transport	Footpath - Russell Road Stg 2	NTA (Roading)	Sep-23	\$100k-\$500k	New Footpath construction		Open Market	Design Stage
Transport	Dave Culham Drive Raised Pedestrian Crossing	NTA (Roading)	Aug-23	\$100k-\$500k	New Pedestrian crossing - Raised Crossing Package		Open Market	Design Stage
Transport	144305 - The Centre, Waipu Village Raised Pedestrian Crossings	NTA (Roading)	Aug-23	\$100k-\$500k	New Pedestrian crossing - Raised Crossing Package		Open Market	Design Stage
Transport	Footpath - The Centre Stage 2 (Waipu)	NTA (Roading)	Aug-23	\$100k-\$500k	New Footpath construction - Raised Crossing Package		Open Market	Design Stage
Transport	144306 - Waipu Cove Village Raised Pedestrian Crossings	NTA (Roading)	Aug-23	\$100k-\$500k	New Pedestrian crossing - Raised Crossing Package		Open Market	Design Stage
Transport	149558 - Resilience Improvements 2022/23 - Paparoa Road (underslip)	NTA (Roading)	Oct-23	\$100k-\$500k	Slip repairs to maintain road connectivity		Open Market	Design Stage
Transport	149559 - Resilience Improvements 2021/22 - Russel Road	NTA (Roading)	Oct-23	\$100k-\$500k	Slip repairs to maintain road connectivity		Open Market	Design Stage
Transport	149560 - Resilience Improvements 2022/23 - Paparoa Road (underslip)	NTA (Roading)	Oct-23	\$500k-\$1m	Slip repairs to maintain road connectivity		Open Market	Design Stage
Transport	149563 - Resilience Improvements 2023/24 - Tutukaka Block Road (underslip)	NTA (Roading)	Oct-23	\$100k-\$500k	Slip repairs to maintain road connectivity		Open Market	Design Stage
Transport	144298 - Raumanga Nth Traffic Calming	NTA (Roading)	Oct-23	\$500k-\$1m	Traffic calming to reduce vehicle speed and improve pedestrian safety		Open Market	Design Stage
Transport	149573 - Dent Street Pedestrian Crossing Upgrade	NTA (Roading)	Oct-23	<\$100k	New Pedestrian crossing		Direct award	Design Stage
Transport	149554 - Resilience Improvements 2021/22 - Riverside Drive (overslip)	NTA (Roading)	Nov-23	\$100k-\$500k	Slip repairs to maintain road connectivity		Open Market	Design Stage
Transport	149555 - Resilience Improvements 2021/22 - Pataua North Road (overslip)	NTA (Roading)	Nov-23	\$100k-\$500k	Slip repairs to maintain road connectivity		Open Market	Design Stage
Transport	149561 - Resilience Improvements 2022/23 - Russel Road (underslip)	NTA (Roading)	Nov-23	\$500k-\$1m	Slip repairs to maintain road connectivity		Open Market	Design Stage
Transport	Footpath - High Street	NTA (Roading)	Nov-23	\$100k-\$500k	New Footpath construction		Open Market	Design Stage
Transport	149562 - Resilience Improvements 2023/24 - Opouteke Road (overslip)	NTA (Roading)	Mar-24	\$100k-\$500k	Slip repairs to maintain road connectivity		Open Market	Design Stage
Transport	149564 - Resilience Improvements 2023/24 - Paparoa Road (underslip)	NTA (Roading)	Mar-24	\$100k-\$500k	Slip repairs to maintain road connectivity		Open Market	Design Stage

4.3 Capital Projects Report for the 2 Months ending 31 August 2024

Meeting: Finance Committee

Date of meeting: 2 October 2024

Reporting officer: Alan Adcock (General Manager – Corporate / CFO)

1 Purpose / Te Kaupapa

To provide the Capital Projects Report for the period ending 31 August 2024.

2 Recommendation/s / Whakataunga

That the Finance Committee notes the Capital Projects Report for the period ending 31 August 2024.

3 Background / Horopaki

This report provides an update on the Capital Projects expenditure to date compared with phased budget.

4 Discussion / Whakawhiti kōrero

Capital Projects expenditure as at 31 August 2024 is \$5.3m less than phased budget, equivalent to 65% of the year to date phased budget. While this is less favourable than the same period last year it is consistent with the first year of an LTP when NZTA funding is yet to be confirmed.

A full year forecast position will be provided in next month's report.

4.1 Reporting

The focus of the Capital Projects Report to the Finance Committee is to provide visibility of:

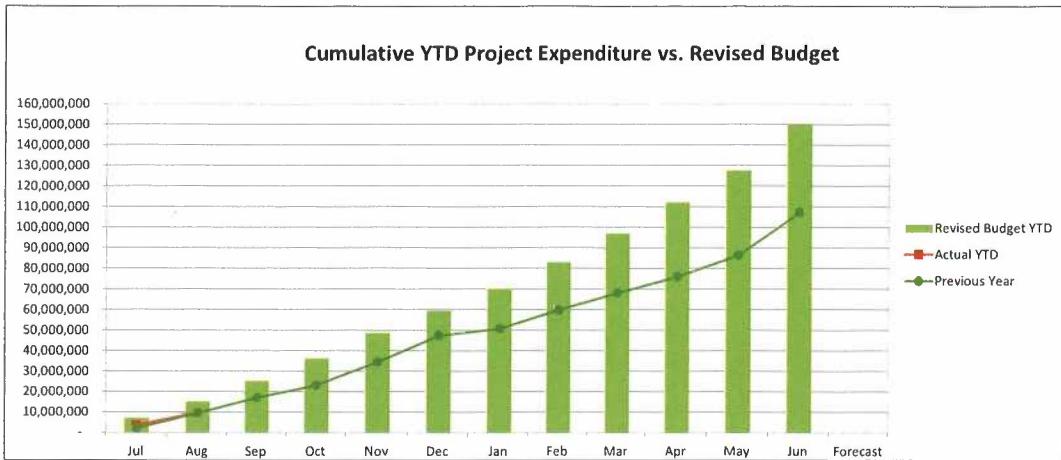
- Capital programme spend throughout the year compared to budget
- Full year forecast for the capital programme
- Budget performance against the priorities set as part of the LTP.

This agenda includes new capital reports designed to provide Elected Members with an overview of the financial results for the capital programme. These reports include:

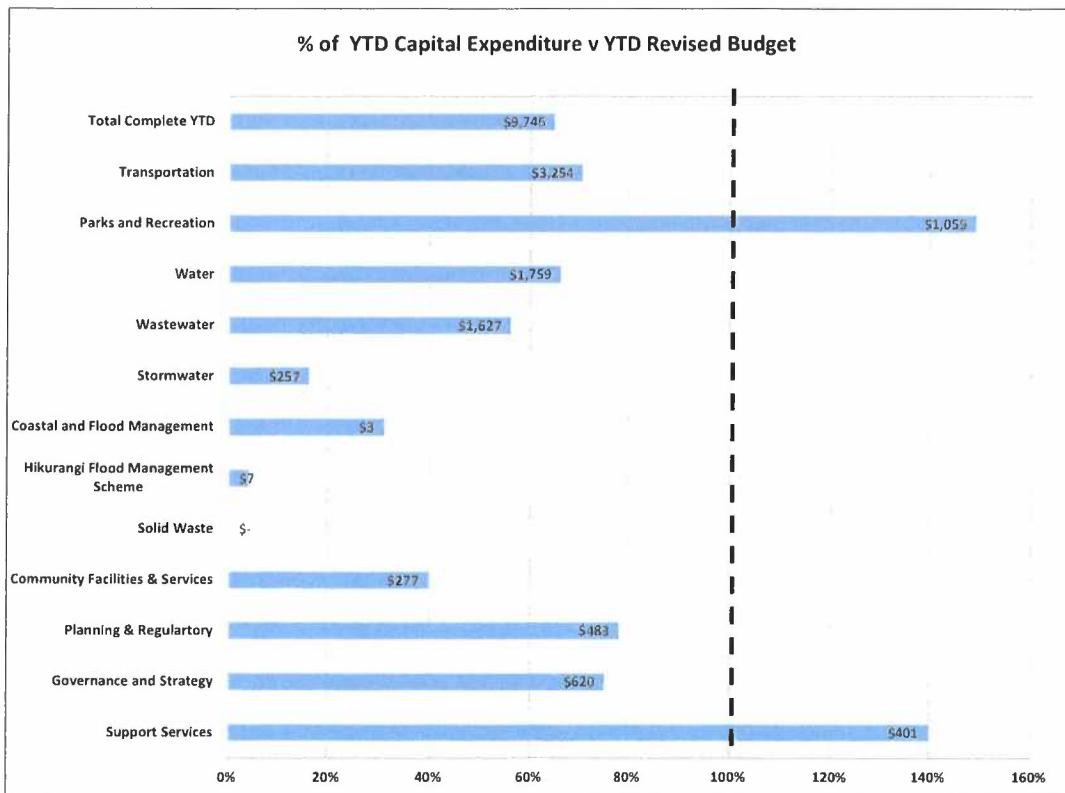
- **Capital Report by Portfolio:** this report aligns our capital budget to Council Strategies, ordered according to the size of budget. This provides a snapshot of Council spend across against the priorities set in the LTP.



**CAPITAL EXPENDITURE
AS AT 31 AUGUST 2024**



The above graph illustrates Councils actual spend year-to-date compared to the prior year actuals, and the budget set as part of the Annual Plan/Long Term Plan. The green bars indicate the estimated timing of the budgeted spend as we progress through the year. This budget phasing occurs at the start of the financial year based on the information known at that time. The timing of the actual spend may differ to this phasing. The blue column indicates the level of capital spend expected by the end of the financial year. The yellow bar indicates project spend that is not expected to be completed this financial year, of which the budget will be carried forward to future years for completion. This forecast is updated periodically throughout the year.



The above graph shows what percentage of the phased budgeted capital programme has been achieved year to date. This can be useful in determining a snapshot view of the year to date progress as well as to highlight timing differences between the actual spend and timing of the phased budget.

69
Capital Report by Portfolio as at 31 August 2024

Portfolio	YTD	YTD	YTD	Annual Portfolio Description	
	Actuals \$000's	Budget \$000's	Variance \$000's	Budget \$000's	
Asset Lifecycle Management	2,825	3,990	1,165	33,213	Replacement of existing assets.
Local Road Renewals	1,295	1,562	266	27,795	NZTA subsidised renewals on existing roads.
Northern Growth Area	187	85	(102)	11,002	Works to enable growth to the north of Whangarei City.
Transport Choices	1,077	1,500	423	10,001	Government funded initiatives to encourage alternative travel to private vehicles.
Network Expansion	967	1,524	557	9,452	Works to that expand existing networks including Wastewater, Water, Stormwater and CCTV .
Local Road Improvements	325	557	232	7,970	NZTA subsidised improvements to existing roads.
Transportation Non- subsidised programme	77	711	634	6,772	Improvements to the Roading network and associated facilities fully funded by WDC.
Air Quality	479	1,061	582	6,364	Initiatives contributing to the improvement of air quality.
Commercial Property Investment	600	774	174	5,559	Investment and development of the commercial property portfolio.
Water Quality	564	862	298	5,533	Growth and improvements designed to improve water quality.
Catchment Management	17	914	896	5,481	Improvements to the management of water flows predominantly stormwater and flooding.
Digital Strategy	233	186	(47)	4,752	Development and maintenance of digital tools to enable efficient council operation.
Walking and Cycling Improvements	281	164	(117)	1,954	NZTA funded improvements to walking and cycling facilities.
Active Recreation and Sport	240	258	18	1,920	Implementation of the Active Recreation and Sports Strategy including facilities to encourage sports and recreation predominantly sports parks.
Open Space Strategy	340	142	(198)	1,795	Provision and improvement of open spaces for recreation.
Blue/Green Network Strategy	107	292	185	1,990	Implementation of the Blue Green Network Strategy including development of ecological and recreational corridors and managing flooding risks and future climate change.
Better Off Funding	90	199	108	1,733	Government funded initiatives to build community resilience.

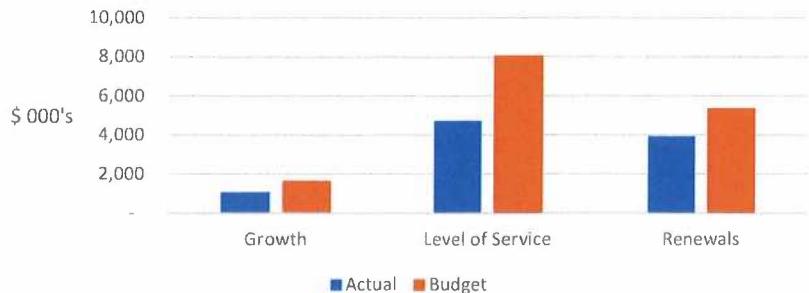
**CAPITAL REPORT BY EXPENDITURE TYPE
AS AT 31 AUGUST 2024**

	YTD Actuals 000's	YTD Budget 000's	YTD Variance 000's	Full Year Budget 000's
WHANGAREI DISTRICT COUNCIL WIDE				
Level of Service	4,728	8,064	3,336	71,247
Renewals	3,943	5,369	1,425	54,768
Growth	1,075	1,642	566	23,902
Grand Total	9,746	15,075	5,328	149,916

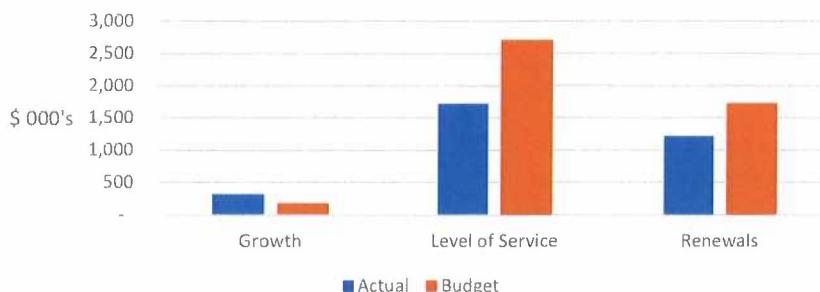
Breakdown by Funding Category

	YTD Actuals 000's	YTD Budget 000's	YTD Variance 000's	Full Year Budget 000's
Level Of Service				
Transport	1,714	2,709	994	28,291
Parks and Recreation	584	570	(14)	6,059
Water	823	933	110	6,512
Wastewater	538	1,305	767	8,052
Stormwater	41	1,070	1,029	6,741
Coastal & Flood Management	0	1	1	249
Hikurangi Flood Management Scheme	0	16	16	93
Solid Waste	0	0	0	0
Community Facilities and Services	216	640	424	7,623
Planning and Regulatory	0	0	0	0
Governance and Strategy	607	675	68	4,735
Support Services	205	147	(57)	2,891
	4,728	8,064	3,336	71,247
Renewals				
Transport	1,220	1,729	509	23,106
Parks and Recreation	334	0	(334)	2,615
Water	386	909	524	8,487
Wastewater	1,082	1,327	245	8,634
Stormwater	213	344	130	2,061
Coastal & Flood Management	2	7	5	1,621
Hikurangi Flood Management Scheme	7	149	142	893
Solid Waste	0	0	0	28
Community Facilities and Services	61	57	(4)	2,438
Planning and Regulatory	483	617	135	1,865
Governance and Strategy	6	135	128	937
Support Services	149	95	(54)	2,082
	3,943	5,369	1,425	54,768
Growth				
Transport	320	181	(139)	14,370
Parks and Recreation	141	140	(1)	1,094
Water	550	820	270	5,045
Wastewater	7	277	270	1,696
Stormwater	3	163	161	980
Coastal & Flood Management	0	0	0	0
Hikurangi Flood Management Scheme	0	0	0	0
Solid Waste	0	0	0	0
Community Facilities and Services	0	0	(0)	5
Planning and Regulatory	0	0	0	0
Governance and Strategy	6	15	9	205
Support Services	47	44	(3)	508
	1,075	1,642	566	23,902

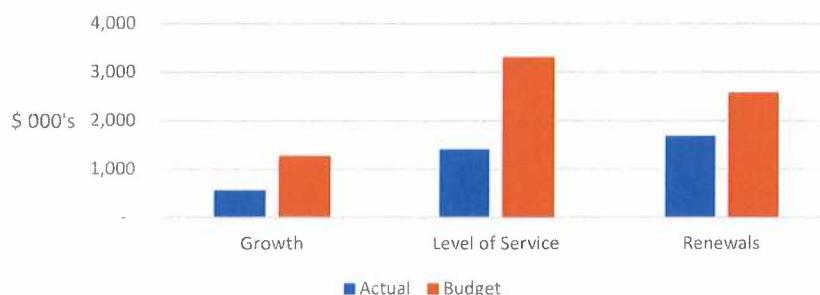
WDC YTD Actual to Budget by Capital Expenditure Type to 31 August



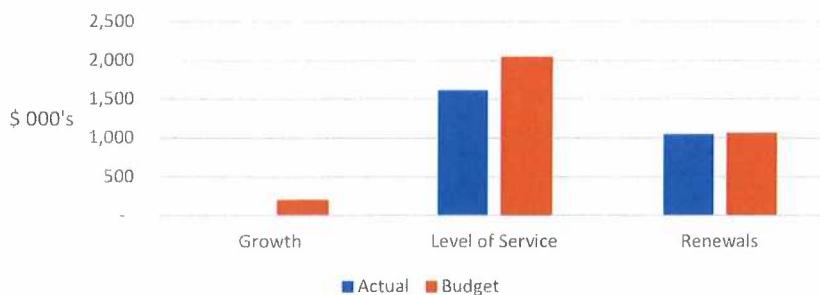
Transportation YTD Actual to Budget by Capital Expenditure Type to 31 August



Waters YTD Actual to Budget by Capital Expenditure Type to 31 August



Non-Infrastructure YTD Actual to Budget by Capital Expenditure Type to 31 August



5.4 Infrastructure Operational Report – August 2024

Meeting: Infrastructure Committee

Date of meeting: 10 October 2024

Reporting officer: Jim Sephton (General Manager Infrastructure)

1 Purpose / Te Kaupapa

To provide an overview of Infrastructure Operational Services that the Infrastructure Committee is responsible for.

2 Recommendation / Whakataunga

That the Infrastructure Committee notes the Infrastructure Operational Report August 2024 update.

3 Background / Horopaki

In November 2022, Council adopted committee terms of reference for the 2022-2025 triennium, with the purpose of the Infrastructure Committee being to ‘oversee the management of council’s infrastructural assets, utility services and public facilities’.

This report provides the Committee with a summary of Infrastructure operations during March 2024.

4 Significance and engagement / Te Hira me te Arawhiti

The decision or matters of this Agenda do not trigger the significance criteria outlined in Council’s Significance and Engagement Policy, and the public will be informed via Agenda publication on the website.

5 Attachment / Ngā Tāpiritanga

Infrastructure Monthly Operational Report – August 2024

Infrastructure Committee

Operational Report

August 2024

Infrastructure Monthly Operational Report

Reporting Officer: Jim Sephton (General Manager Infrastructure)

Meeting Date: 10 October 2024

Contents

1. Executive Summary	4
2. Health and Safety	5
3. Wastewater	7
3.1 HEALTH & SAFETY	7
3.2 CUSTOMER REQUESTS AND FEEDBACK	7
3.3 NETWORK PERFORMANCE	8
3.4 RETICULATION	8
3.5 CONTRACTOR PERFORMANCE.....	8
3.6 SIGNIFICANT RISKS AND ISSUES	9
3.7 PERFORMANCE MEASURES AND COMPLIANCE.....	10
4. Stormwater and Hikurangi Land Drainage Scheme	12
4.1 HEALTH & SAFETY	12
4.2 CUSTOMER REQUESTS AND FEEDBACK	12
4.3 NETWORK PERFORMANCE	12
4.4 CONTRACTOR PERFORMANCE.....	12
4.5 KEY ACTIVITIES IN THE LAST MONTH AND NEXT MONTH	12
4.6 SIGNIFICANT RISKS AND ISSUES	12
4.7 PERFORMANCE MEASURES AND COMPLIANCE.....	13
5. Laboratory	14
5.1 KEY ACTIVITIES IN THE LAST MONTH.....	14
5.2 SIGNIFICANT RISKS AND ISSUES	14
6. Water Services	15
6.1 HEALTH & SAFETY	15
6.2 CUSTOMER REQUESTS AND FEEDBACK	15
6.3 NETWORK PERFORMANCE.....	15
6.4 KEY ACTIVITIES IN THE LAST MONTH.....	16
6.5 SIGNIFICANT RISKS AND ISSUES.....	17
6.6 PERFORMANCE MEASURES AND COMPLIANCE.....	17
7. Transportation	19
7.1 HEALTH & SAFETY	19
7.2 CUSTOMER REQUESTS AND FEEDBACK	19
7.3 KEY ACTIVITIES	21

7.4	CONTRACTOR PERFORMANCE.....	32
7.5	SIGNIFICANT RISKS & ISSUES	33
7.6	PERFORMANCE MEASURES AND COMPLIANCE.....	34
8.	Solid Waste	35
8.1	HEALTH & SAFETY	35
8.2	CUSTOMER FEEDBACK REQUESTS	35
8.3	NETWORK PERFORMANCE	35
8.4	SOLID WASTE ENGINEER RECRUITING	35
8.5	KEY ACTIVITIES IN THE LAST MONTH.....	36
8.6	PERFORMANCE MEASURES AND COMPLIANCE.....	36
9.	Parks & Recreation	37
9.1	HEALTH & SAFETY	37
9.2	CUSTOMER REQUESTS AND FEEDBACK	37
9.3	NETWORK PERFORMANCE	37
9.4	CONTRACTOR PERFORMANCE.....	37
9.5	KEY ACTIVITIES IN THE LAST MONTH.....	38
9.6	SIGNIFICANT RISKS & ISSUES	45
9.7	PERFORMANCE MEASURES AND COMPLIANCE.....	46

1. Executive Summary

This is the Infrastructure Operations Report for August 2024.

Health & Safety – a relatively quiet month in health and safety. The risk of drowning is being reviewed in terms of our ponds and dams and the risk to the public.

Wastewater – Contractor has improved response times. Kepa Road spill issues and Parua Bay spill issues continue to be worked through. Phased improvements to Hikurangi Plant are underway including reconsenting the plant to address the abatement notice.

Hikurangi Land Drainage Scheme – No significant issues.

Laboratory - Routine sampling and testing continues. Annual IANZ audit on 27 August, accreditation maintained with one minor corrective action required. Lois is retiring at the end of September after over 50 years of working in the Laboratory, providing service to the lab customers. Considerable work done over the past 2 years to ensure the transition to a new manager is smooth.

Water Services – The main renewal programme is underway for the year and the first mains are already being replaced in Lovatt Crescent and Churchill Street. The Whangarei Heads watermain replacement contract is out to tender and the work on the reservoirs at Dip Road and Three Mile Bush is progressing well.

Transport - Key activities included water tabling, sealing, sweeping, pothole repairs, and grading unsealed roads.

Both North and South contracts achieve their target completion percentages of monthly committed programme with 85 and 89% compliance respectively. This has been an area of focus over the last 14 months with a continual trend towards compliance, its pleasing to see the hard work of all teams paying off, and with a base level of discipline achieved, we will now shift our focus into improving programme content quality.

Final development of annual works programmes are now being completed as final budgets have just been approved by NZTA during September.

Parks & Recreation

Parks and Recreation has a full complement of Technical officers. The Solid Waste Engineer position remains vacant as we continue our search for a suitably qualified candidate.

Preparations for Spring underway. Winter sports are starting to wind up leading to field renovation planning with the contractor. Meetings with Parks and Gardens contractor to ensure everything is prepared for the Spring growth where grass, weeds and gardens growth is soon to accelerate.

Contractors making good progress on coastal structure repairs and maintenance and preparations underway for renewals of the Whangarei Falls viewing platform renewals this financial year.

Work has commenced on the following planning projects:

- Parihaka and Hatea River Reserves Management Plan renewal
- Pukenui Forests Reserves Management Plan renewal
- Pohe Island Reserve Management Plan renewal
- Kensington Parks Reserve Management Plan renewal
- Reserves Encroachment Policy
- Water Sports Hub feasibility study
- Sports Hub next stage land selection

2. Health and Safety

Statistics for the Infrastructure Group – August 2024

Type of incident	Employee reported incidents	Contractor reported incidents	Member of the public reported incidents in our workplaces	Totals
WorkSafe notifiable incident	0	0	0	0
Lost time injury (LTI)	0	2	0	2
Medical treatment injury (MTI)	1	2	0	3
Minor injury	0	3	0	3
Pain and discomfort report	0	3	0	3
Stress and fatigue	0	0	0	0
Incident – Occupational health exposure	0	0	0	0
Near miss incidents	3	21	0	24
Incident – non work medical condition affecting the worker or person	0	2	0	2
New hazards reported	0	1	0	1
Safety observations	0	2	0	2
Success celebrated	1	2	0	3
Totals	5	38	0	43

Contractor incidents

Both contractor reported lost time injuries involved rubbish and recycling collectors.

Physical inspections

A quarterly internal audit was undertaken on the Water Department on how they are conducting physical health and safety inspections of operators undertaking high risk work. Overall, they are doing this well, although recommendations have been made about making some processes more efficient. One of the positive things the department requested, prior to the audit was to develop a customised form for some of the inspections they do and this is now implemented and we hope to see good visibility on this going forward.

There is an internal requirement for physical health and safety inspections of sites to be undertaken monthly. The only inspections being reported in this report, will be those available from our H&S system as these are easily locatable. Other inspections may have been undertaken but they are difficult to readily locate.

Type of physical inspection	Department who conducted the inspection					
	Capital projects	Parks & Recreation	Roading	Water	Waste	Totals
HS016 – Detailed physical health and safety inspection	1			2		3
HS030 – Spot health and safety check of site						0

HS102 - Monthly contractor health and safety inspection and engagement form	5			2	1	8
HS140 – Health and safety inspection solely focused on a site under temporary traffic management	1					1
Totals	7	0	0	4	1	12

Risk of drowning

One of our critical health and safety risks – drowning – came up as a theme during August. Some years ago, following a coroner's report involving the death of a toddler at a waste treatment pond at Gore Council, we undertook a risk review of all our wastewater ponds. At the time, a decision was made to fence off identified waste ponds where there was a high to medium high risk that the public (especially children) might readily be able to access these ponds and drown.

Following a request from the Chief Executive we revisited this risk from the perspective of all Council maintained open water bodies.

We are re-examining our previous risk review. Site visits and these are being arranged. Where it is impractical, low risk and too expensive to justify complete fencing of an asset, we have as a minimum determined we will put warning signage up. Our Communications team have assisted in coming up with some simple wording for this signage. Some of our ponds already receive regular inspections to check the fencing is still secure and in place, so we will add these into our department hazard and risk registers, to ensure they get annual scrutiny going forward. Some decisions may impact future developmental planning requirements and internal communication on this is taking place.

We are using Auckland Council standards regarding fencing of treatment and attenuation ponds and if the risk is any more than a natural waterway, which are sometimes located in the same vicinity (e.g. a small drain with occasional shallow water, situated right next to the seashore), we will be unlikely to provide fencing outside of these standards, unless there is a significant drowning risk to the public identified.

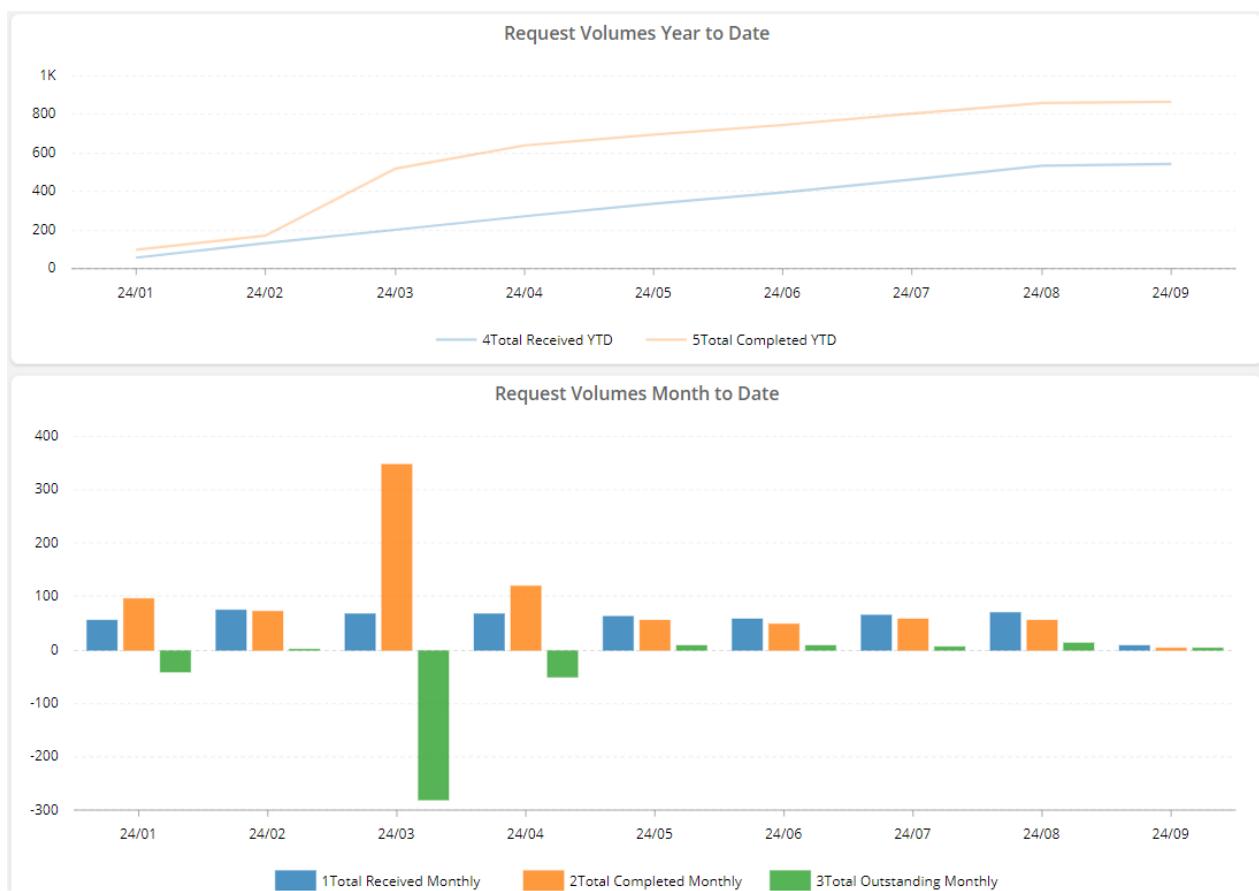
3. Wastewater

3.1 Health & Safety

- Annual health check for operators completed.
- The water supply pipe to toilet in ceiling in main plant office leaked again. An asbestos removal contractor, NPM, tented up, fixed the leak and repatched the ceiling area.
- PPE purchased for Hikurangi acid handling – related to cleaning of anolyte system – apron, long sleeve gloves, face shield.
- Boiler cleaning Standard Operating Procedure (SOP) at main plant prepared and approved.

3.2 Customer requests and feedback

The bar chart below shows a reduction in number of Requests which is attributable to sewer.



3.3 Network Performance

Whangārei Wastewater Treatment Plant (WWTP)

In the first 3 days of August, the Whangarei WWTP received its highest inflow of the month, exceeding 60,000 m³/d. This peak corresponded with a three-day rainfall totalling of over 71 mm. Subsequently, the flow declined rapidly and then fluctuated around 16,000 m³/d until the end of the month.

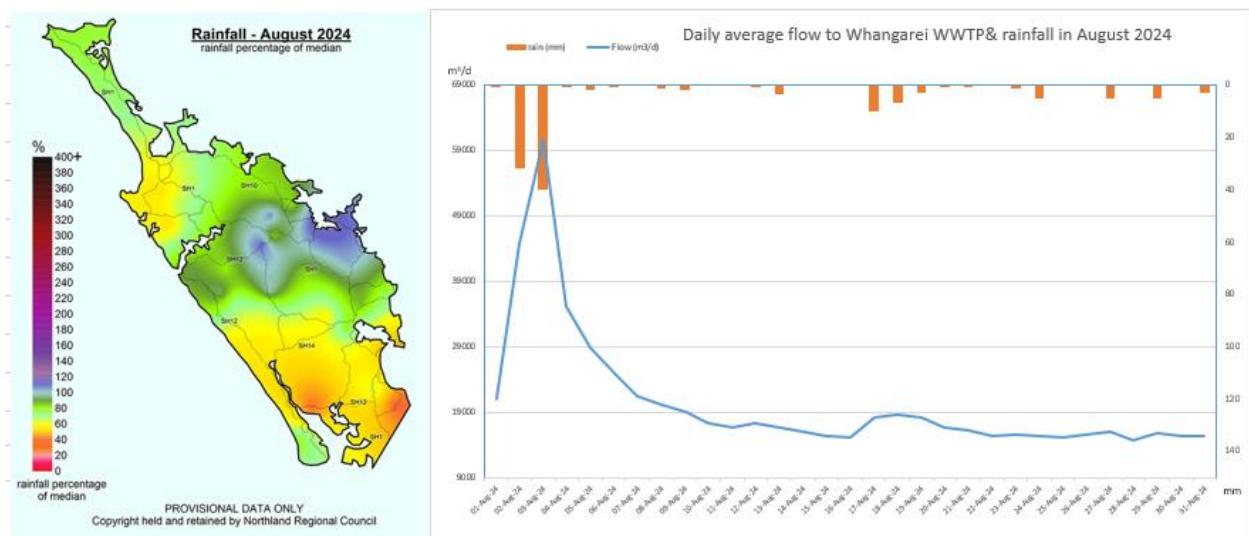


Figure 1: NRC image depicting the percentage of normal rainfall daily average flow in Whangārei WWTP in Aug 2024

3.4 Reticulation

There was one recorded spill to waterways in the August 2024 period.

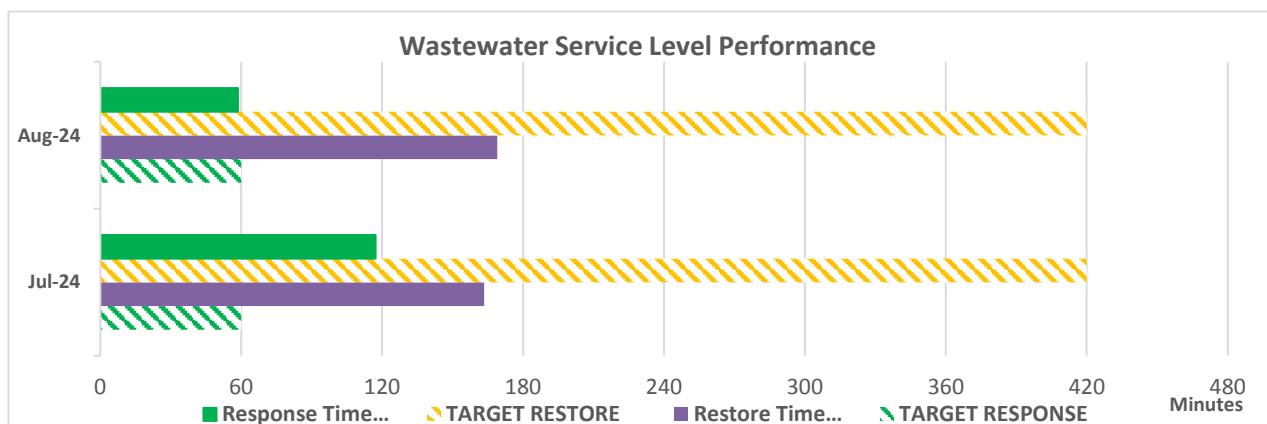
Date Spill Started	Date Spill Detected	Date Spill Ceased	Location	Cause	Volume (m ³)	Type of Sewage	Action Taken
22/08	22/08	22/08	Ritchie Road pumpstation	No spill identified and pump station pump trend normal, but caller insists sewage was spilling	<1m3	Raw/Unscreened	NRC, DHB notified pumps checked for correct flow rate

Kepa Road spill issues and Parua Bay spill issues continue to be worked through.

3.5 Contractor Performance

The graph below illustrates the median actual and target response and restore times for wastewater services in July and August 2024.

In July, the Response time was 117 minutes, and the Restore time was 163 minutes. In August, the contractor improved performance to successfully meet the target response and restore times.



Whangārei Wastewater Treatment Plants (WWTP)

- Big generator test completed, no issues found.
- Combustion Control came up and serviced both boilers, repaired seized gas valve boiler 1 and fouled thermocouple boiler 2.
- Trickle filter no 3, 4, and secondary clarifier No 1, 2 were water blasted.
- Grit classifier 1 and centrate well vacuumed for inspection. No issue found
- Low flow meter for UV to be removed and replaced. High flow UV flow to take over until low flow UV flow meter has bee reinstalled.

Hikurangi

- Anolyte system commissioned
- Contractor still working on further optimization and upgrade the plant including adjustment of dosing pumps.
- Sampling to be done to understand performance of Anolyte treatment.
- Project upgrade and prgress details sent to NRC.

Ruakaka

- Pond no 1 desludge completed after 2 weeks. Estimated 110 tonnes of sludge removed from the pond.
- Contractor serviced Ruakaka irrigation air release valve.
- Shackles were replaced for Ruakaka egress ladders.
- Gorse to be sprayed along tracks to sampling bores.

Waipu

- Shackles were replaced on egress ladders.

3.6 Significant Risks and issues

The NRC inquired with the operations team on several occasions regarding instances where the effluent discharge at the Waipu plant exceeded the consent limit. However, it's important to note that the total rainfall in July and August was exceptionally high, approaching 300 mm. For now, the NRC have advised that they do not intend pursue any enforcement actions for non-compliance of resource consent conditions.

We have now established monthly Governance meetings with NRC so that we can help with the accuracy of reporting that they provide to their Council. This will reduce the risk of unexpected future abatement notices.

3.7 Performance Measures and Compliance

In defined areas, Council will collect, treat, and dispose of wastewater through a reliable wastewater network which is managed to ensure blockages, breaks or spillages are kept to a minimum.

Performance Measure	2024 – 25 targets	Compliance
Compliance with Territorial Authority (TA) resource consents for discharge from its sewerage system measured by the number of: (a) abatement notices (b) infringement notices (c) enforcement orders, and (d) convictions received by the territorial authority in relation those resource consents.	1	One abatement notice issued by NRC due to Non-compliance at Hikurangi WWTP See note below for details
The number of dry weather sewerage overflows from the TA's sewerage system, expressed per 1000 sewerage connections to that sewerage system.	≤1.35	On target
Residents' satisfaction with the wastewater network and treatment (Recorded through the Residents Survey).	>70%	
4.1.4 The total number of complaints received by the TA about any of the following: (a) sewage odour (b) sewerage system faults (c) sewerage system blockages; and (d) the TA's response to issues with its sewerage system expressed per 1000 connections to the TA's sewerage system.	≤20	On target
4.1.5 Where the TA attends to sewerage overflows resulting from a blockage or other fault in the TA's sewerage system, the following median response times measured: (a) attendance time: from the time that the TA receives notification to the time that service personnel reach the site; and	≤1 hr	Above the target Refer to contractor performance for more details
(b) resolution time: from the time that the TA receives notification to the time that service personnel confirm resolution of the blockage or other fault.	≤7 hr	On target

The Hikurangi WWTP historically provided tertiary treatment by way of a membrane filtration unit. Plant discharge consent limits were set around levels of treatment typically achieved by membrane: filtration:

- BOD5 < 10 mg/L - TSS < 10 mg/L - E.coli < 200 MPN/100 ml

The operation of a membrane plant in unison with biological control of a wetland failed in April 2018 and has struggled to comply with its resource consent conditions since that time.

We have been upgrading to an enhanced and environmentally sustainable - much lower carbon foot print, a more economically achievable infrastructure cost, lower running costs, the use of no toxic chemicals, no dangerous goods handling, lower labour running costs, no toxic metal coagulants, no imported membranes, no imported UV lights requiring annual replacement).

However, through this biological control process, our treated effluent is unlikely to meet the 10 mg/L TSS and 10Mg/L BOD5 consent conditions. We are working through the reconsenting process for the plant where limits will instead be determined based on effect/s on the receiving environment.

The completion of phased improvements combined with the updated resource consent should remove the abatement notice.

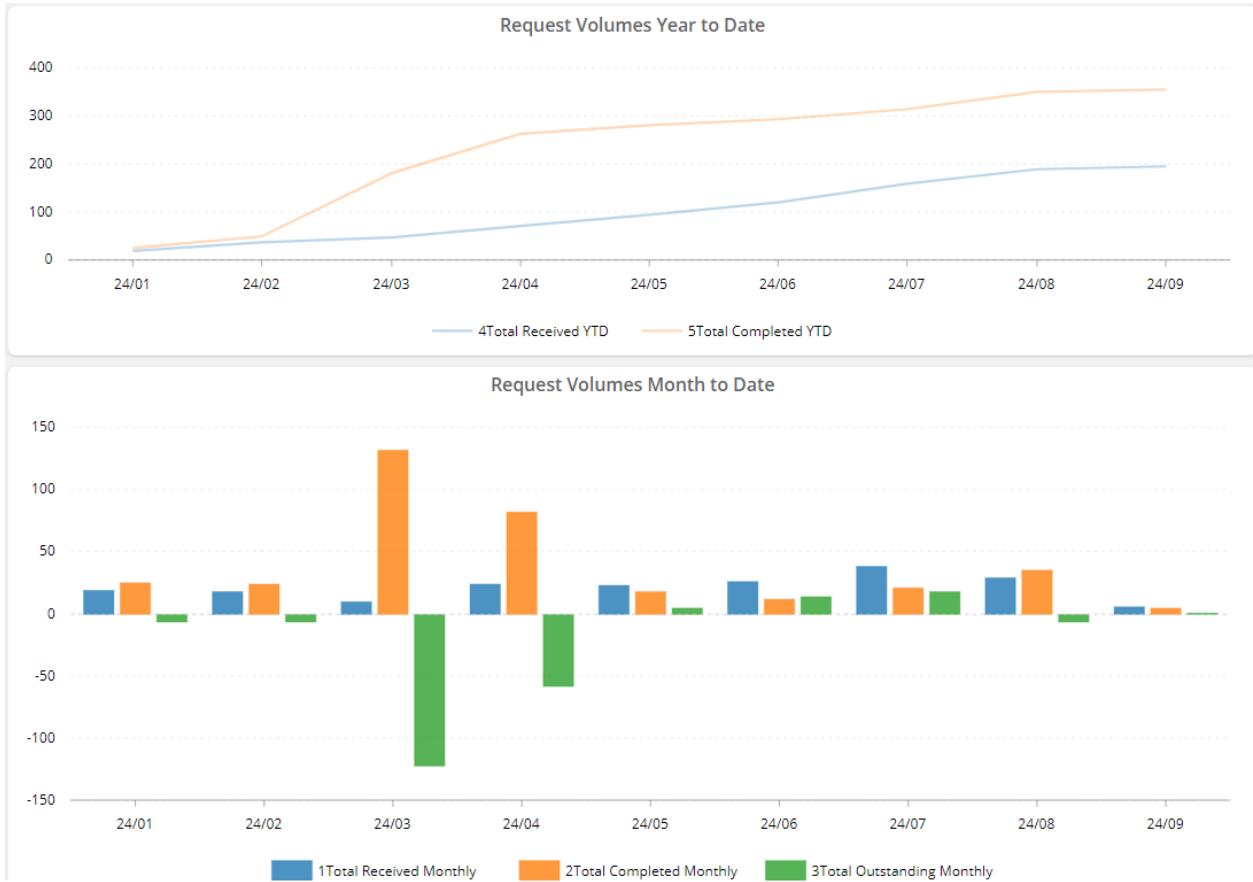
4. Stormwater and Hikurangi Land Drainage Scheme

4.1 Health & Safety

No issues identified.

4.2 Customer requests and feedback

The bar chart below shows a slight reduction in the number of Requests which shows a correlation to a drop-off in wet weather days.



4.3 Network Performance

No issues identified for the month.

4.4 Contractor Performance

See section 3.5.

4.5 Key activities in the last month and next month

- Quarterly meeting for Hikurangi shall be held at Council Building in September.
- Drain cleaning request including helicopter spray, long range digger to be notified to surrounding residents.
- 24 of 26 retention pond were inspected. 4 new ponds were added into the list.
- Inspections at 6 of 17 flood gates completed. No issues found.
- 31 inspections carried out for critical open drains and waterways. 13 recommendations for maintenance were made and to be reviewed by Operations team

4.6 Significant Risks and issues

No issue identified.

4.7 Performance Measures and Compliance

Council will manage the stormwater network to minimise flood risks within defined service areas.

Performance Measure	2022 – 23 target	Compliance
Compliance with the territorial authority's (TA) resource consents for discharge from its stormwater system, measured by the number of: (a) abatement notices (b) infringement notices (c) enforcement orders; and (d) convictions received by the TA in relation to those resource consents.	0	On target
Residents' satisfaction with stormwater drainage service (Recorded through the Residents Survey).	≥70%	
The number of complaints received by a TA about the performance of its stormwater system, expressed per 1000 properties connected to the TA's stormwater system. (c.)	≤16	On target
(a) The number of flooding events (a.) that occur in a TA district; and (b) for each flooding event (a.) the number of habitable floors affected (b.) expressed per 1000 properties connected to the TA's stormwater system.	0	On target
The median response time to attend a flooding event, measured from the time that the TA receives notification to the time service personnel reach the site	≤1 hr	On target

Notes:

- A flooding event means an overflow of stormwater from a territorial authority's stormwater system that enters a habitable floor (Department of Internal Affairs, 2014). It does not therefore apply outside declared stormwater service areas, or to non-habitable structures such as garages and sheds, or to flooding of yards.
- While all flooding events will be recorded as per DIA requirements, the target is immunity from storm events with an annual exceedance probability (AEP) of more than 2% (one in 50-year ARI). This is consistent with District Plan rules for minimum floor level.
- This target expresses per 1000 properties rather than a total, which would have resulted in a target of 15.7 per 1000 properties. In 2017-18 Annual Plan this was expressed as per 400 properties across the District.

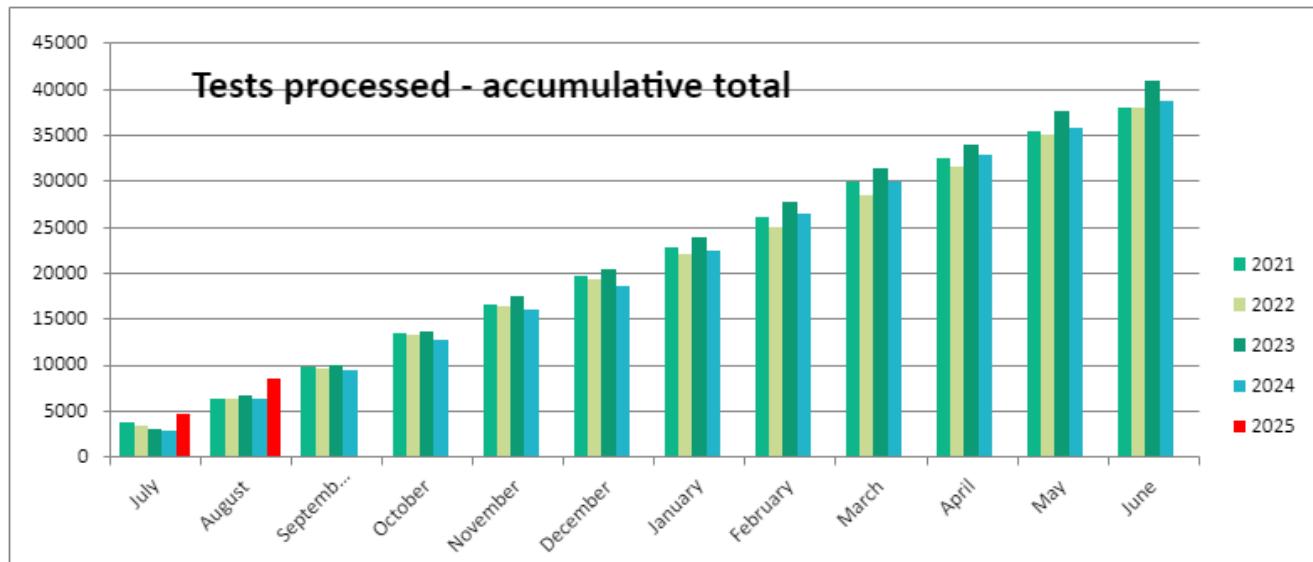
Council will provide a reliable and sustainable flood protection scheme, which is managed to mitigate flooding within the Hikurangi Swamp Scheme area to an acceptable level

Performance Measure	2022 – 23 target	Compliance
The major flood protection and control works that are maintained, repaired, and renewed to the key standards defined in the local authority's relevant planning documents (such as its Activity Management Plan, Asset Management Plan, annual works programme or Long Term Plan).	Yes	On target
The number of infringement or abatement notices issued by Northland Regional Council in relation to the scheme consent.	0	On target

5. Laboratory

5.1 Key activities in the last month

For August 2024, 828 samples were analysed for 3934 tests; 56% of testing was completed and reported within five days. This is a 27% increase on testing done in the same period last year. This increase has come from one customer increasing their monitoring of a decommissioned site to comply with the terms of their resource consent. Monitoring has gone from weekly to daily due to discharges from a stormwater catchment pond. This is ongoing work.



On August 27 2024 the laboratory was audited by IANZ to ensure the systems used complied with the terms of their IANZ accreditation. Accreditation was maintained with one minor corrective action required where the lab had not followed their own procedure regarding the receipt of purchased product. This has been corrected.

5.2 Significant Risks and Issues

Lois is retiring at the end of September after over 50 years of working in the Laboratory, providing service to the lab customers. Considerable work has been done over the past 2 years to ensure the transition to a new manager is smooth. I am happy that the current team is willing and very capable of continuing the great service delivered by the lab team.

6. Water Services

6.1 Health & Safety

During the August the following health and safety activities occurred

H&S Item	Internal	Contractors
Number of Health and Safety Incidents	0	0
Number of Audits undertaken	4	2
Number of issues raised	0	0

6.2 Customer requests and feedback

There were no complaints or compliments in August.

6.3 Network Performance

Compliance

All the treatment plants and the distribution networks were fully compliant for the month.

Treatment Plant Compliance

Water Treatment Plant	Turbidity Conditions	Chlorine Conditions	UV Conditions	Overall Compliance (Pass/Fail)
Maungakaramea	Pass	Fail	Pass	Pass
Mangapai	Pass	Pass	Pass	Pass
Ruakaka	Pass	Pass	Pass	Pass
Ahuroa	Pass	Pass	Pass	Pass
Whau Valley	Pass	Pass	Pass	Pass
Ruddells	Pass	Pass	Pass	Pass
Poroti	Pass	Pass	Pass	Pass

The chlorine failure above was linked to work undertaken on the chlorine analysers at Maungakaramea which were taken offline for planned maintenance. Manual sampling was not undertaken at the required frequency by staff on site. There was no actual breach of treatment just loss of monitoring data. Plant achieved UV disinfection over same period so was still compliant. An incident report was submitted by staff.

Distribution compliance

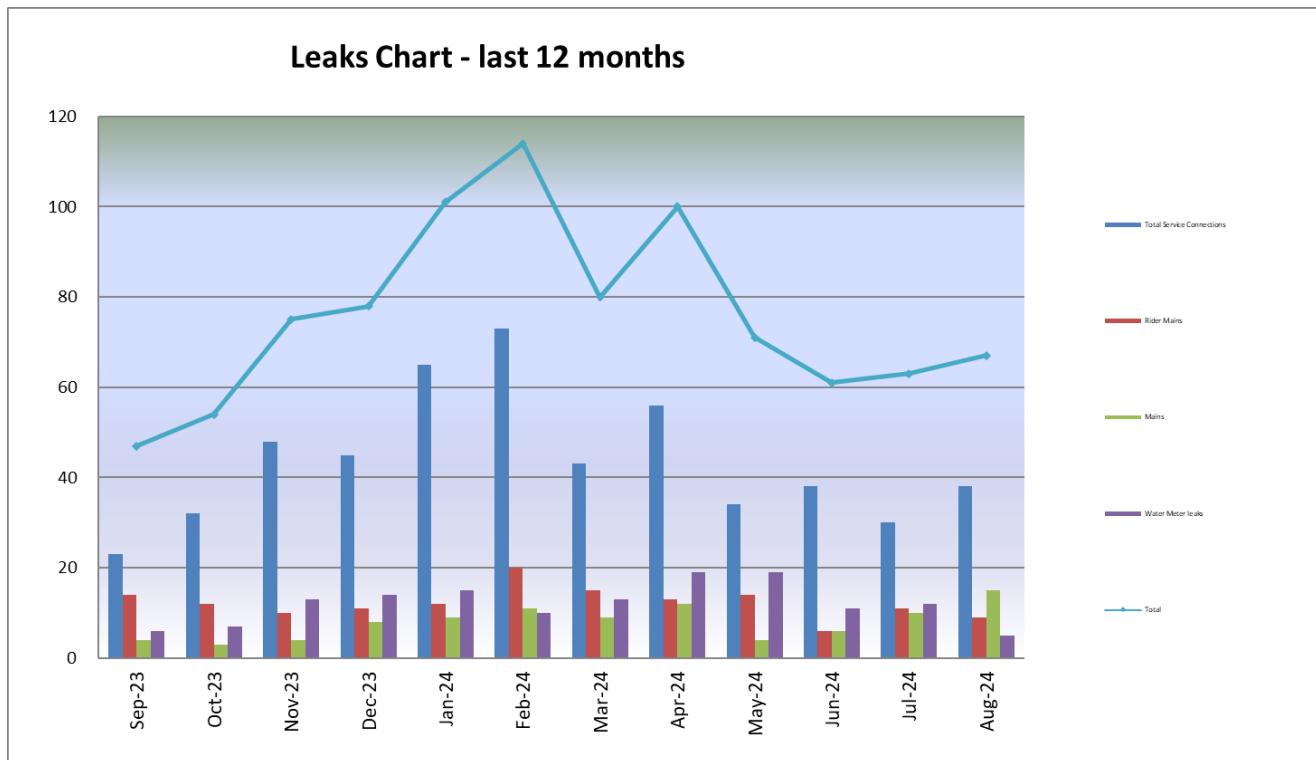
Network	Chlorine Sampling			Microbiological sampling		
	Quantity of Samples	Sample Interval	Days used	Quantity	Interval	Days
Whangārei	Pass	Pass	Pass	Pass	Pass	Pass
Whangārei Heads	Pass	Pass	Pass	Pass	Pass	Pass
Hikurangi	Pass	Pass	Pass	Pass	Pass	Pass
Bream Bay	Pass	Pass	Pass	Pass	Pass	Pass
Maungakaramea	Pass	Pass	Pass	Pass	Pass	Pass
Mangapai	Pass	Pass	Pass	Pass	Pass	Pass

Rainfall

Another below average month with 124mm of rain falling in at the Whau Valley Dam during August compared to the monthly average of 161mm. Total rainfall for the year to date is 706mm which is nearly 435mm below average and the second lowest total since our records began. In spite of the continued low rainfall the dams are now full due to reduced demand over winter and the continued good flows from springs in the catchments. The long-range forecast for the next few months is for normal rainfall with the potential for reduced rainfall towards the end of Spring. Staff will be closely monitoring the levels to ensure actions are taken early in the event a drought is likely.

Water Distribution

The number of leaks repaired remained steady in August, showing no significant difference compared to the previous month, and is considered normal for this time of year. The number of leaks per month for the last year is shown in the graph below.



6.4 Key activities in the last month

This year's main replacements are work is with Downer, who are have tendered the work and have subcontractors working already. The mains being replaced are in the following locations: Churchill Street, Fisher Terrace, George Point Road, Grey Street, Griffin Street, Kamo Road, Lovatt Crescent, Pentland Road, Russel Road and Seaview Road. Work has already started on Lovatt Crescent and Churchill Street.

Tenders are also out for the Whangarei Heads water main replacements. This involves two areas of work, from Pepi Road to the Tavern and from the Manaia Club to Taurikura. Tenders close mid September. Work has started on investigation for Poroti Trunk Main upgrade and Onerahi Trunk Main upgrade. Work is also underway on updating the Water Network Model. Once complete this will be a valuable tool in assessing growth requirements for the networks and be an important input into the Water Services Strategic Plan.

Minor Works				
Water Treatment Plant Upgrades	Design	Jul-24	Jun-25	
Work is underway to confirm the programme of work to be delivered this year. The first item will be a repair to the river bank at the Ahuroa water treatment plant.				
Contractor/Consultant: Clements Contracting				
Reticulation Programmed Works	Construction	Jul-24	Jun-25	
Construction underway for Churchill Street and Lovatt Crescent. Planned for Pentland Road, Fisher Terrace, George Point Road, Grey Street, Kamo Road, and Seaview Road.				
Contractor: Downer – Subcontractors				
Minor Projects - Emergency Works	Design	Jul-24	Jun-25	
Programme being developed and may include addition work at Whau Valley Dam slip site.				
Contractor/Consultant:				

6.5 Significant Risks and Issues

Risk event	Cause & Consequence	Controls and Mitigation
Increased water losses	Increases in leakage coupled with reduced demand more meter inaccuracy.	Ensure main replacements are undertaken in timely manner, leak detection is completed and meter renewals are prioritised. Look at possibility of Smart Meters for whole DMA

6.6 Performance Measures and Compliance

We provide continuous safe, high-quality drinking water to all our customers

Performance Measure	2024 – 25 targets	Result 23-24
The extent to which the local authority's drinking water supply complies with table 1 of the Water Services (Drinking Water Standards for New Zealand) Regulations 2022 and the Drinking Water Quality Assurance Rules (a) Determinand – Escherichia coli (b) Determinand – Total Pathogenic Protozoa	Fully complies	Complies
Residents' satisfaction with the water quality provided by Council (Recorded through the Residents Survey).	≥90%	91%
The total number of complaints received by the local authority about any of the following: (a) drinking water clarity (b) drinking water taste (c) drinking water odour (d) drinking water pressure or flow (e) continuity of supply; and (f) the LA's response to any of these issues expressed per 1000 connections to the LA's networked reticulation system.	≤17	8.89

Adequate water supply available at all times, including in time of emergency.

Performance Measure	2023 – 24 targets	Result 23-24
Where the local authority (LA) attends a callout in response to a fault or unplanned interruption to its networked reticulation system, the following median response times measured:		

(a) attendance for urgent callouts: from the time the LA received notification to the time service personnel reach the site	≤ less than 1hr	0.58
(b) resolution of urgent callouts: from the time the LA received notification to the time that service personnel confirm resolution of the fault or interruption	≤ less than 4hrs	1.83
c) attendance for non-urgent callouts: from the time that the LA receives notification to the time that the LA receives notification to the time that service personnel reach the site; and	≤ less than 12hrs	3.48
(d) resolution of non-urgent callouts: from the time that the LA receives notification to the time that service personnel confirm resolution of the fault or interruption.	≤ less than 24 hrs	18.20
Total number of water leaks (expressed as No per 100km of mains, including service connections)	≤ 120	New Measure
Water Restriction Days (NEPM D-R19)	0	0

We manage the water supply system in a sustainable way that also caters for growth.

Performance Measure	2023 – 24 targets	Compliance
The percentage of real water loss from the local authority's networked reticulation system (including a description of the methodology used to calculate this). WaterNZ Benchloss	≤ Less than 25%	26.2%
Network Leakage index score (Infrastructure leakage index for whole district)(NEPM D-RE3)	< 3	New Measure
Median Residential Water Consumption (litres/connection/day)(NEPM D RE4)	≤ 600	New Measure
The average consumption of drinking water (litres/resident/day) within the territorial authority district	≤ 600	322
Residents in our District annually adopt water conservation techniques in their homes and/or businesses (Recorded through the Residents Survey).	≥65%	54%

7. Transportation

7.1 Health & Safety

During the last month the following minor health and safety incidents were reported across the two Maintenance Contract Activity areas.

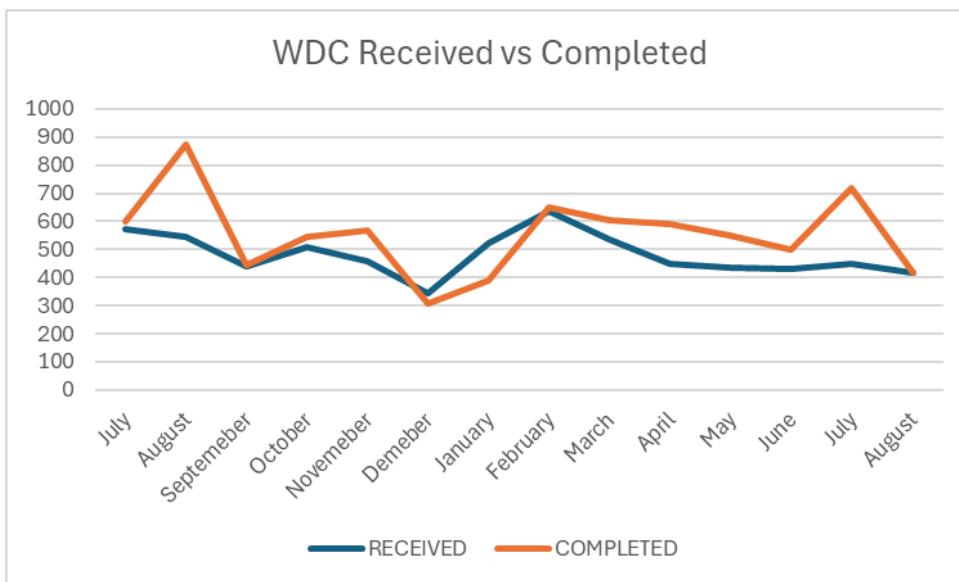
H&S Incident	Description	Comment
personal	Minor injury	Falling equipment
2 x Vehicle related	Minor damage	Driver inattention
Public interaction	Near miss	Pedestrians on road during darkness
Public interaction	Near miss	Public complaint of poor driving not upheld

No other major Health and Safety incidents were reported last month.

7.2 Customer requests and feedback

The volume of requests has continued to decline with 416 requests received and our contractors and the Transportation team closed 417 requests.

This has resulted in a further significant reduction to 119 open requests for the month.



Top Request Types – August 2024	
Request Type	Number of Requests
Road surface damage and maintenance	211
General Roading	61
Footpaths and shared path maintenance	41
Request for new roading improvements	38
Clear blocked drains and culverts	24

Compliments Received

CC241157 – Tamaterau

Kia Ora, A few weeks ago the bus stop at Tamaterau was tagged, someone has cleaned it up. Thank you very much. It is great to live in an environment with civic pride.

Many thanks,
David.

CC241159 – South Road

Luke Peters - 25 South Road - Thanks for drainage work that was done Monday 19 August 2024. He is really happy as they went above and beyond and got this drain sorted - 0211045727 - Many thanks to the team involved

Corridor Access Requests (CARs)

General

With the transport restructure the CAR team is down to only one person for the District whilst a replacement is being recruited.

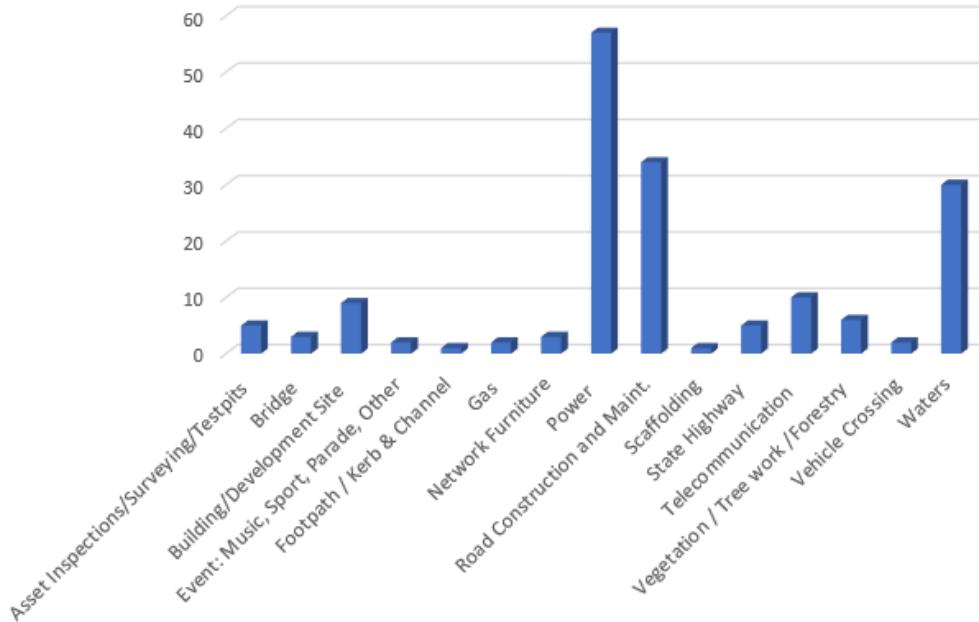
Began the clean-up of jobs in Submitica

- There is still a large backlog of jobs not being progressed / processed via Submitica
- Managed to process some jobs and it is expected that this will take approximately two to three months to complete
- It is recognised that this is a priority as we are required to keep these up to date, otherwise we jeopardise the opportunity to ensure the network is reinstated to standard and hold contractors accountable
 - 1150 jobs shifted to the Warranty stage
 - 2460 jobs now sit in the Warranty Expired stage
 - 137 were closed off as the two-year warranty had expired
- Continued with on-site pre-plan meetings with TTM planners and contractors

CAR Applications & Audits

- 247 CARs received (236 in Jul)
 - Challenging to manage this number
- 173 processed to approval
- 74 network locates
- Three visits (audits) completed
- Roading team have requested a focus on unnecessary TTM
 - Challenging until the CAR team is fully resourced

WDC CARs August 2024



CoPTTM to NZGTTM – Audits v Assurance

- Approached NZTA and obtained a copy of their “assurance” form for TTM audits as the CoPTTM form is not fit for purpose in the risk assessment space
 - The form has aspects of CoPTTM that are appropriate, and aspects of NZGTTM
 - Plan is to engage various stakeholders @ WDC for feedback to ensure that it is acceptable

7.3 Key Activities

Road Maintenance & Renewals Contracts

Key Achievements:

- Key activities included water tabling, sealing, sweeping, pothole repairs, and grading unsealed roads. A total of 4614 dispatches (individual works items) were completed across the network between 31 July and 31 August 2024.
- 147 individual work items audited in August:
 - 23.25% of ordered works items being audited for compliance (73 jobs audited) of which 83.56% passed, and
 - 1.58% of the routine works items being audited for compliance (74 jobs audited) of which 67.57% passed.
- Works delivered across 833 out of 1564 local roads giving 53% network coverage for August
- Programme Completion Compliance on both maintenance contracts – 80% target
 - 84.95% WDC North – Fulton Hogan
 - 89.83 WDC South – Downer
- 28 culverts cleared and flushed to maintain drainage flow paths and minimise pavement damage.

- 20.6km of surface water table cleared and restored to ensure free draining watertables and prevent pavement failure due to standing water.
- 76 sump grates cleared to provide a clear path for urban stormwater to enter the reticulated system.
- 3014 unsealed potholes repaired using a mixture of lime and GAP40 aggregate.
- 17 footpath trip hazards identified and remedied.
- 1782.5m² of sealed pavement repairs completed, including digouts, stabilised patches, mill and fills, and AC levelling.
- 561 sealed potholes repaired using industry best practices, including removal of surrounding damage, emulsion tack coating, and waterproofing.
- 107 damaged signs replaced, including street name blades, chevron boards, speed signs, and regulatory signage.
- 101 road edge marker posts cleaned, straightened, replaced, or newly installed to provide clear delineation of the road edge.
- 3633.275m³ of maintenance aggregate spread across the unsealed network in conjunction with:
 - 217km of maintenance grading across the 677.5 km unsealed network, providing 32% network coverage.
 - WDC Roading team jointly undertook infield review of recently completed pothole repairs with Downers management and supervisor team to align quality expectations, and ensure we are interviewing to the right level given surrounding rate of degradation, forward works plans, wider seal integrity etc. One outcome of this infield session will see wider early intervention on pothole sites by way of emulsion sand sealing beyond the extents of the immediate pothole to provide additional waterproofing and slow down deterioration, as well as introduction of several new products to build more robust temporary repairs. Watch this space.

Photos from across the network:

Vegetation clearing maintenance

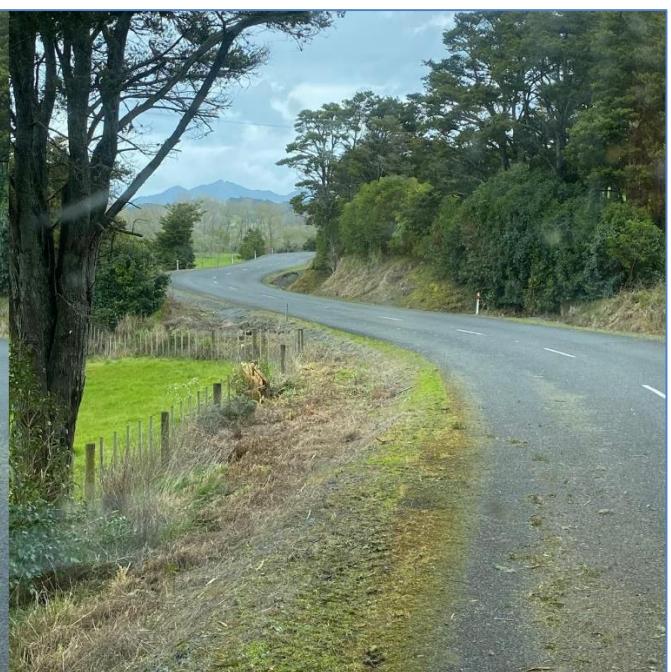


Team Vegetation works along Waiotira Rd

CAMPBELL RD - POTHOLE REPAIRS

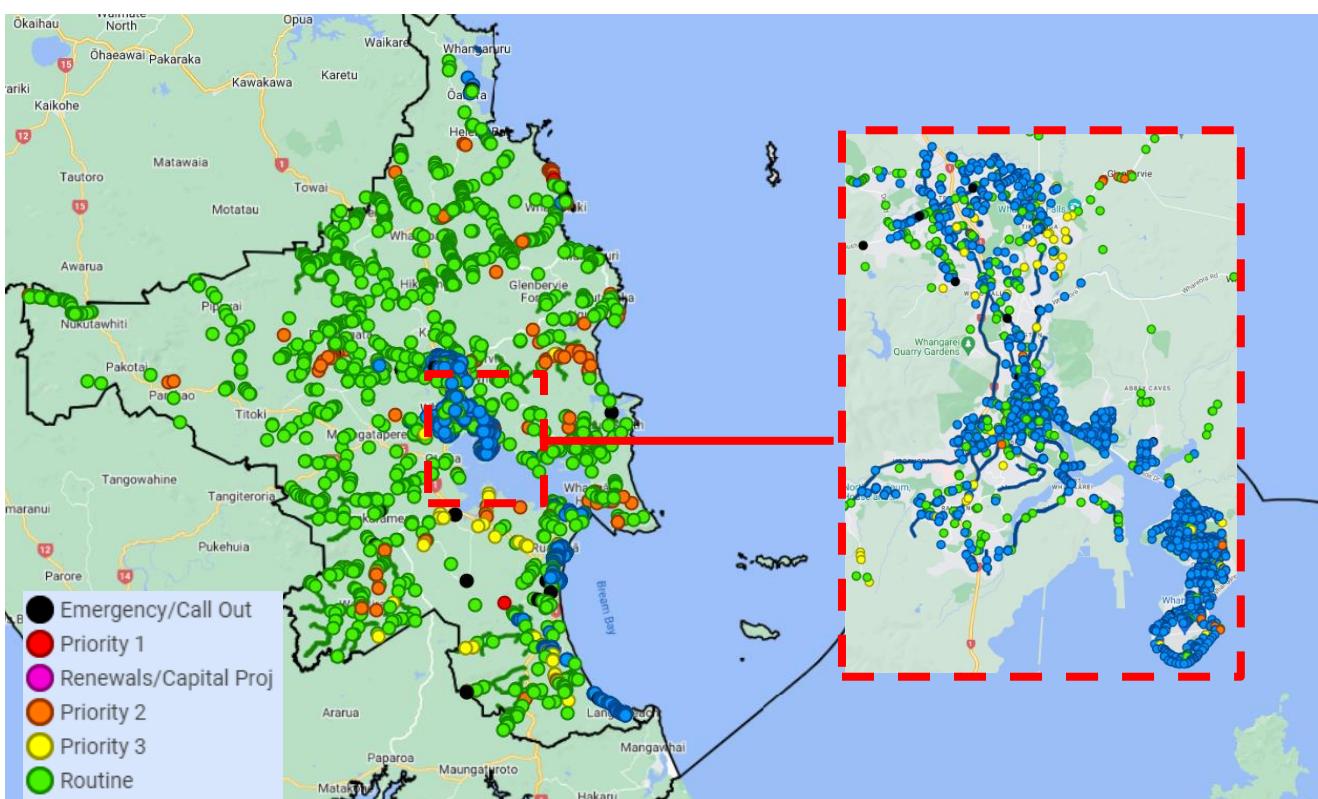


UNION STREET - POTHOLE REPAIRS

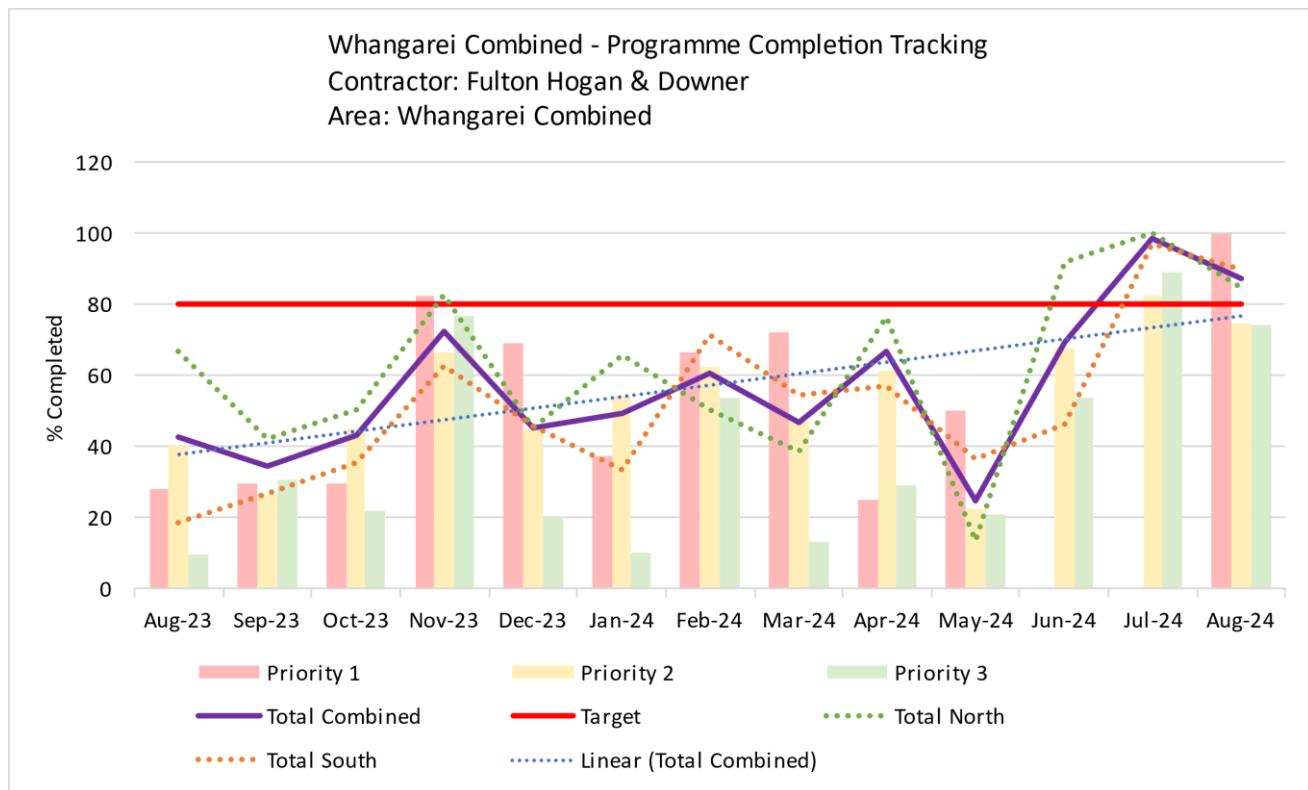
***Proactive wilding vegetation removal – McBeth Road***

August 2024 – All Works completion overview

Works delivered across 833 out of 1564 local roads giving 53% network coverage for August.



August Programme Completion Summary



Both North and South contracts achieve their target completion percentages of monthly committed programme with 85 and 89% compliance respectively. This has been an area of focus over the last 14 months with a continual trend towards compliance, its pleasing to see the hard work of all teams paying off, and with a base level of discipline achieved, we will now shift our focus into improving programme content quality.

Emergency Works Recovery Programme

Phase 3 Delivery

The investigation and design work for the remaining slips sites in Whangarei – Karaka Rd, Kauri Mountain Rd, Crow's Nest Road has been award and is underway

Geotechnical investigations are underway at Shoemaker Rd, Snooks Rd and Waipu Gorge Rd.

Tenders have closed for the Maungakaramea slip site, Tender process completed and award is underway.

Investigation and option reports are being reviewed for Memorial Drive, Kaiikanui Rd and Bay View Rd. Consultants continue to work on information that will support a direction for the Whangarei Heads slips at Reotahi and Taurikura. The site at Mania Club has moved to Phase 2 delivery – this involves councils maintenance contractor re-constructing the shoulder and re-leveelling the pavement.

Work is underway on the procurement documents for the construction panel. Tenders close 26th September

An updated funding application is being refined between NTA and NZTA to top up funding requirements as more information is understood about our sites. Staff officers will advise on local share funding requirements as the outcome of site investigations is understood and construction estimates are finalised.

Stage identifier	Slip site location	RP	Total	NZTA Construction funding confirmed	Stage	Estimated construction timing
Complex	FINLAYSON BROOK RD	7452	\$251,936	funding app in development	Approval will be sought following investigations	tbc
Complex	FINLAYSON BROOK RD	7529	\$1,343,660	funding app in development	Approval will be sought following investigations	tbc
Complex	MANAIA CLUB - moved to Phase 2 delivery	21287	\$292,100	funding app in development	n/a	Q3 Winter 2024
Complex	MAUNGAKARAMEA RD	8312	\$584,200	funding app in development	To be advised shortly.	Q4 Spring 2024
Complex	MEMORIAL DR	2247	\$1,095,375	funding app in development	Option report being considered currently	tbc
Complex	MEMORIAL DR	2538	\$584,200	funding app in development	Option report being considered currently	tbc
Complex	MEMORIAL DR	2618	\$1,241,425	funding app in development	Option report being considered currently	tbc
Complex	TAURIKURA RD	23904	\$460,000	funding app in development	Option report in development	tbc
Complex	WHANG HEADS (SCHOOL) - moved to Phase 2	21651	\$2,300,000	funding app in development	Maintenance approach being taken	n/a
Complex	REOTAHI RD INTERSECTION	20673	\$460,000	funding app in development	Option report in development	Q1 Summer 2025
Stage 1	SHOEMAKER RD	4954	\$219,075	funding app in development	Investigations getting underway	Q4 Spring 2024
Stage 1	SNOOKS RD	7240	\$255,588	funding app in development	Investigations getting underway	Q4 Spring 2024
Stage 1	WAIPU GORGE RD	3741	\$292,100	funding app in development	Investigations getting underway	Q4 Spring 2024
Stage 1	BAY VIEW RD	359	\$292,100	funding confirmed	Option report being considered currently	Q4 Spring 2024
Stage 1	KAIKANUI RD	10153	\$839,788	funding app in development	Option report being considered currently	Q4 Spring 2024
Stage 1b	KARAKA RD	4990	\$365,125	funding app in development	Awarding investigation work	Q1 Summer 2025
Stage 1b	KAURI MOUNTAIN RD	1677	\$503,873	funding app in development	Awarding investigation work	Q1 Summer 2025
Stage 1b	ODY RD - moved to Phase 2 delivery	493	\$460,000	funding app in development	n/a	Q3 Winter 2024
Stage 1b	PIPIWAI RD NTH - removed from EW pgmme	24500	\$365,125	n/a	n/a	n/a

Traffic Signals

- Rust Ave Rail bridge Over height Warning signal - The new detection system is essentially complete and operational; commissioning review has been completed. The contractor is installing additional communications equipment to improve remote access and viewing at this location.
- Further review of the operation and layout of this site is being carried out specifically in relation to the recent truck v bridge crashes. This is targeting suggestions from public and assessing feasibility of them. It has been determined that a bar hanging below the sign gantry is not feasible as it is too close to the structure to stop safely.
- Contractor has added an additional sign that can be viewed from the Forum North entrance advising the height of the railbridge.
- Works at Whau Valley to address communications is now complete and the connection of this site to fibre has successfully treated the drop-outs experienced with the weak cell reception.
- The power outages over recent times has highlighted there is a need for resilience work to enhance security of power supply. This is being considered for future works.
- Maintenance works which are ongoing include graffiti removal and pole painting. The new paint system requires warmer temperatures, and so further painting will be completed as weather permits.

Mechanical Bridges

- Kotuitui Whitinga bridge project to address corrosion resulting from paint deterioration has been paused over the winter months as it is now too cold to complete painting. The contractor will recommence work when weather permits which is expected late September.
- Te Matau a Pohe W1 machinery pit: The final design for the engineering controls from Grit Engineering has been received and this will now be programmed for implementation by our bridge contractor, together with hydraulics refit work, as funding permits.
- Te Matau a Pohe hydraulic lines under the bridge will be inspected using a barge and cherry picker at the end of September.
- Kotuitui Whitinga annual routine maintenance has been completed.

Active Transport

School Travel Planning

Both Onerahi Primary School and Whangārei Intermediate have now signed off on final changes to their school travel plan maps, action plans and brochures. Onerahi Primary have requested a Te Reo Maori version of their safe routes to school brochure.

Action items from both schools' travel plans will be timelined once council funding has been confirmed for travel demand management activities.

Cycling Statistics

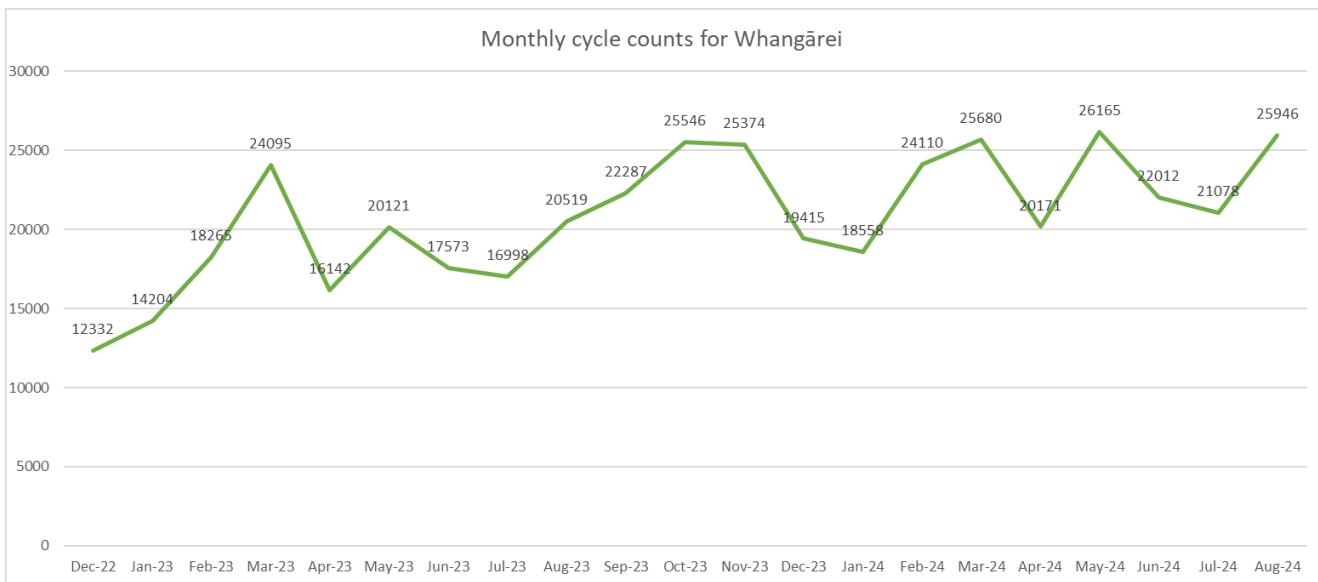
A further camera site (2 cameras) was installed during August, at Westend Ave, which brings the total to 15 count cameras, and 16 camera zones. The 1 Riverside Dr site is a single camera that captures two separate count zones.

Current camera locations:

- 16 Rust Ave (2 cameras, one heritage and one installed July 2024)
- 1 Riverside Dr (2 camera zones)
- 15 Maunu Rd
- 13 Manse St
- Hatea Dr Reserve
- 20 Rust Ave
- 151 Riverside Dr
- 61 Fisher Tce (installed late 2023)
- 63 Jack St (installed late 2023)
- 60 Matipo Pl (installed late 2023)
- Dent St (installed July 2024)
- Three Mile Bush Rd (installed July 2024)
- Westend Ave (2 cameras, installed August 2024)

The newer cameras are excluded from the below data; trends are accurate and not skewed by the latest additions to the network.

Month on month cycling numbers are increasing at an average of 25-30% each month compared to the same month the year prior. August 2024 saw a 26% increase in cycling counts compared to August 2023. Should trends continue, numbers will peak in October/November before dropping off during the December/January holiday period.



With Kamo Shared Path stage 5 now open, camera counts will be used to monitor any increase in path use, specifically looking at users travelling to and from Te Kamo. Camera counts will also be employed to ascertain any increase in numbers following improvements to the Raumanga Shared Path.

Bike Skills Training

Bike Northland Contract 19008 – delivering bike skills in school and supporting the bikes in school's program. Bike Northland also offer adult cycle skills which are covered in the Grade 1.5/2 category:

2024/25 Whangarei District Council		
Course	Contracted	YTD
Grade 1 (beginners)	1240	422
Grade 1.5/2/Adults	500	191

Extra Activities:

- The Bike Northland team spent some time at Whangarei Intermediate prior to delivering Grade 2, readying the school bikes for the training.

Bikes in Schools:

- Bike Northland met with Portland School principal and caretaker to discuss funding and planning for Bikes in Schools project.
- Secured funding from Bike On Trust for 12 electric bike pumps to distribute to BIS schools.
- Circulated information to schools around Event Fund and applications.



I Have a Dream Session at Pohe Island Bike Park



Grade 1 at Kamo Primary School

Road Safety

Year to date fatal injuries 2020 – 2024:

Year	2020		2021		2022		2023		2024	
Road Type	SH	LR								
Number of Fatal's	6	6	3	2	4	6	6	6	7	8

SH – State Highway, LR – Local Road

Fatal Crash Investigations

There were two fatal crashes on roads controlled by Whangarei District Council in the Month of August.

1. Kioreroa Road – Whangarei, 15th August 2024
Recommendation:
 - Provide PW67 (WYC1) chevron indicator boards on the outside of this curve for both directions of travel.
2. Church Road – Kamo, 16th August 2024
Recommendations:
 - Reinstate the hazard marker on the tree,
 - Extend the edge line of the northbound lane further south,

- Consider how the traffic signs, road markings, RRPM's and delineation could be improved on the approaches to and past the tree,
- As part of any future road rehabilitations, consider horizontal and vertical geometric corrections around the tree,
- If the road cannot be redesigned as part of a future rehabilitation, consider a crash barrier.

Road Safety Promotion activities – Northland Road Safety Trust

Northland Road Safety Trust (Contract 21034) is contracted to deliver the road safety promotions activity and below is a summary of the Road Safety Promotion activities during the month.



The Northland Road Safety Trust
SAFER PEOPLE SAFER ROADS SAVING LIVES

Te Ripoata Haumaru Rori a Rohe o Whangarei August 2024

Stop Alcohol Impaired Driving (SAID):				Driver Licensing Programmes:				
Allocated number August 24:				15				
Attended:				12				
Completed:				12				
Year To Date 24-25:				12				
Drive SMARTA:								
Start Date: 02/08/2024	7 Allocated	4 out of 4 completed	4 YTD 24-25					
Fatigue Stops at Uretiti:								
Dates:	Complet-ed:	Vehicle Stopped:	Interactions:					
26/01/2024	Yes	92	221					
02/02/2024	Yes	111	204					
28/03/2024	Yes	87	185					
Drive SOBA (recidivist drink driving):				Child Restraints (Plunket):				
Complete: 06/07/2023-21/09/2023	9 Completed.			Where / When:	What:		Results:	
Complete: 04/09/2023-04/12/2023	6 Completed.			1, 8, 15, 22 and 29th August 2024 @ 33 King Street, Whangarei	Car seat checks, installations and advice by qualified technician.		16 families, 20 full installations , 20 technical faults being corrected, 16 general advice.	
Complete: 12/01/2024-13/05/2024	9 Completed			August '24 events:	Visit to Te Puawai Ora Group for car seat checks and advice		7 families, 6 technical faults, 7 general advice.	
Current: 10/06/2024-26/08/2024	4 Completed. 4 year to date 24-25.			August '24 referrals:	Donated seats on Plunket referrals.		1 convertible seat + 1 full booster.	
Drug Impaired Driving Programme:								
Start Date: 09/08/2024	11 Allocated	8 Completed.	8 YTD 24-25					

7.4 Contractor Performance

Road Maintenance & Renewals Contracts

Fulton Hogan's performance score for the WDC North Contract this month reflects the cumulative results of 9 key metrics. Out of 26 metrics, 21 met their target compliance scores, including KPM 30, which pertains to the completion of the agreed programme of works. KPMs 37, 38, and 39, which cover response times across different levels of network criticality, did not meet their compliance target with an average compliance of 74.82% (95% target).

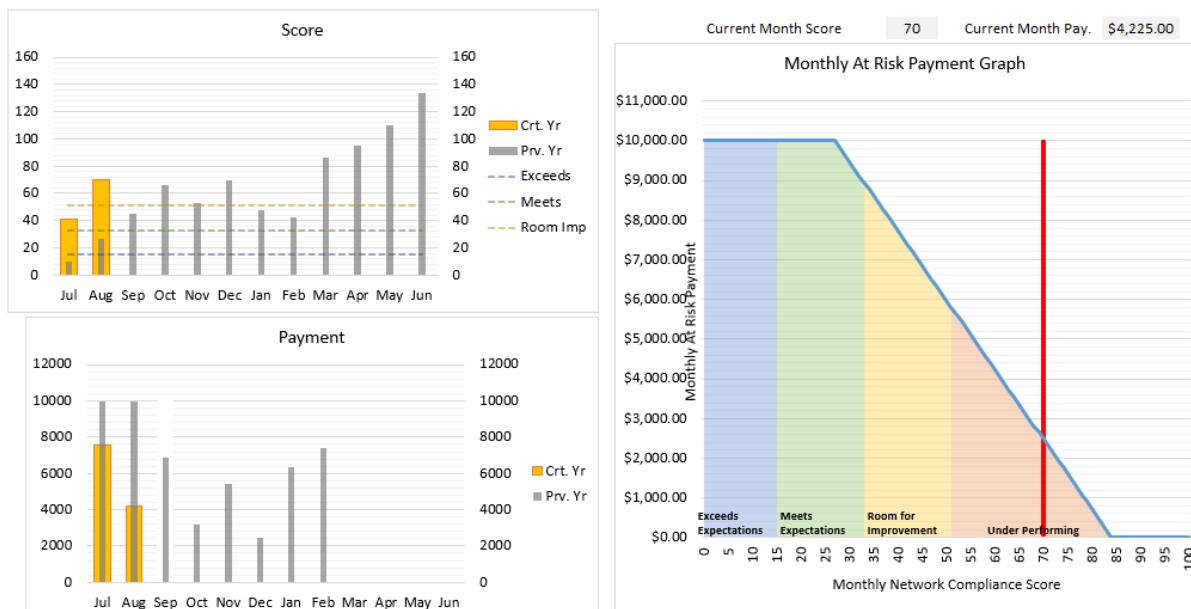
Overall, a final "at risk" score of 31 was recorded. Notably, the 5 metrics that did not meet their targets were all within 2-3% of the compliance thresholds, indicating ongoing improvement across the board.



Downer's performance score for the WDC Central/South Contract this month is based on the accumulation of 12 failed metrics, with only 14 out of 26 metrics meeting their target compliance scores.

While all failed metrics are concerning, the ongoing issues with routine response times are particularly troubling. KPMs 37, 38, and 39, which cover response times across different levels of network criticality, did not meet their compliance target with an average compliance of 85.13% (95% target).

Quality KPMs, triggered by inspections of completed works, also failed to meet compliance targets for both ordered works—which resulted in withheld or rejected claims—and routine works, which are paid under a lump sum agreement.



Monthly Contractor Performance

Contract	Supplier	Performance	Comment
Road Maintenance (North)	Fulton Hogan	Meets expectations	Final monthly network compliance score of 31 – See details earlier in report for additional context
Road Maintenance (South)	Downer	Needs Improvement	Final monthly network compliance score of 70 – See details earlier in report for additional context.
Parking Meter Maintenance	Mobicom	Good	No issues
LHBr Hydraulics	LC Hydraulics	Satisfactory	Contractor has completed annual inspection and maintenance of Kotuitui Whitinga
LHBr Electrics	McKay Electrical	Satisfactory	Contractor working electrical maintenance as expected.
LHBr Operations	Northern District Security	Good	Bridge operations is being managed well & as expected.
Streetlight Maintenance	Currie Electrical Ltd (CSLi)	Satisfactory	Significant works related to maintenance activity, compounded by CMS and Capital works.
Traffic Signal Maintenance	CSLi	Good	Contractor completed Port Rd traffic signal capital works and working on renewals.

7.5 Significant Risks & Issues

Risk event	Cause & Consequence	Controls and Mitigation
Cost increases result in reduction of maintenance and operation activities	<p>Funding for M&O was reduced by Waka Kotahi at the start of the LTP.</p> <p>Cost escalations of circa 12% have further exacerbated these issues.</p>	<p>Reprioritise works</p> <p>Consider alternative investment paths – e.g., improved treatment of unsealed roads rather than unsubsidised seal extensions.</p>
Impact of storm damage response on current programme and Business as Usual works	Up to \$15M additional repairs works on top of BAU maintenance programme and Capital delivery programme.	Reprioritise works to ensure deliverable programme. Defer works to following year.

7.6 Performance Measures and Compliance

Our District's roading network will be maintained in a satisfactory condition and in accordance with national safety and engineering standards

Performance Measure	2024 – 25 targets	Compliance
The change from the previous financial year in the number of fatalities and serious injury crashes on local road network, expressed as a number. (*does not include roads administered by Waka Kotahi/NZTA)	≤0	N/A *Measured annually
The average quality of a ride on a sealed local road network, measured by smooth travel exposure.	≥84%	N/A Measured annually
The percentage of the sealed local road network that is resurfaced.	≥9%	N/A Measured annually
The percentage of the sealed local road network that is rehabilitated.	≥0.7%	N/A Measured annually
The percentage of customer service requests relating to roads and footpaths to which the territorial authority responds within the time frame specified in the LTP.	≥60%	77.3% June n/a August

We will support alternative transport methods.

The percentage of footpaths within a territorial authority district that fall within the level of service or service standard for the condition of footpaths that is set out in the territorial authority's relevant document (such as its Annual Plan, Activity Management Plan, Asset Management Plan, annual works programme or LTP).	≥ 98% in fair or better condition	N/A Measured annually
Total length of footpath network provided compared to requirements of Council Engineering Standards.	≥ 55% of network provided	N/A Measured annually

* Note Annual Results not available yet.

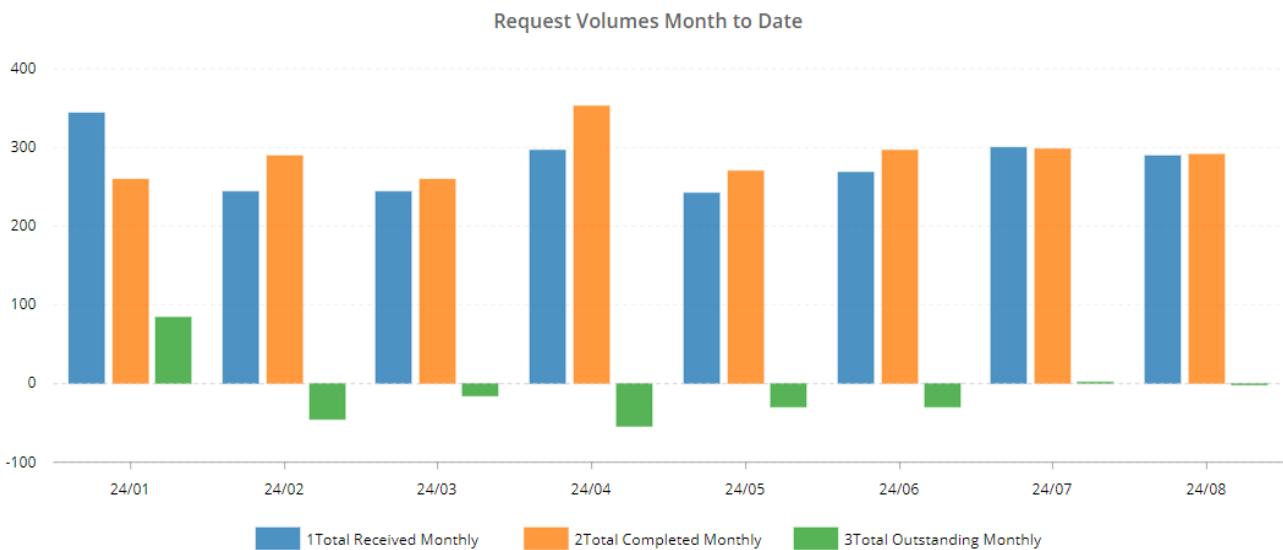
8. Solid Waste

8.1 Health & Safety

No H&S issues

8.2 Customer feedback Requests

Requests received in past 6 months



8.3 Network Performance

The contractors are performing to expectation.

8.4 Solid Waste Engineer Recruiting

Recruiting for the Solid Waste Engineer continues. This is a challenging role to fill given the requirements of the role and the limited pool of candidates.

Contractor Performance

Contract	Supplier	Performance	Comment
CON17046 – Kerbside Rubbish and Recycling Collection and Operation of Rural Rubbish and Recycling Stations	Northland Waste	Good	Service is operating well.
CON19021 – Litter Control and CBD Custodial Duties	Green By Nature	Good	Contract is due to end latter this year. Discussions with the incumbent about future service delivery options are underway.
CON21049 – Public Toilet Cleaning	PPCS	Good	Meeting the contract specification.
Graffiti	Green by Nature	Good	Proactively dealing with Graffiti where possible.

8.5 Key activities in the last month

Pohe Island closed landfill consent renewal is due to be lodged by December 2024. Consultant appointed to progress this work

Solid Waste bylaw review underway

8.6 Performance Measures and Compliance

Council will provide kerbside waste and recycling collection services and transfer stations will be operated throughout our District.

(not updated for the July report due to vacancy)

Performance Measure	2023 – 24 targets	Compliance
Residents' satisfaction with solid waste collection and recycling services and transfer stations (Recorded through the Residents Survey).	≥85%	2023-24 75%

Council will foster waste minimisation by supporting recycling and waste reduction practices.

Performance Measure	2023 – 24 targets	Compliance
To reduce waste disposed of to landfill to below 500 kg per person.	<500	N/A - annual measure
To recycle at least 35% of waste collected at the roadside from households.	≥35%	30% year to date
Council will recycle, compost or reuse at least 50% of materials at transfer stations.	≥50%	44% year to date

Council will provide and empty public litter bins and undertake litter control throughout public places in our District.

Performance Measure	2023 – 24 targets	Compliance
Residents' satisfaction with litter control. (Recorded through the Residents Survey).	≥75%	2023-24 35%

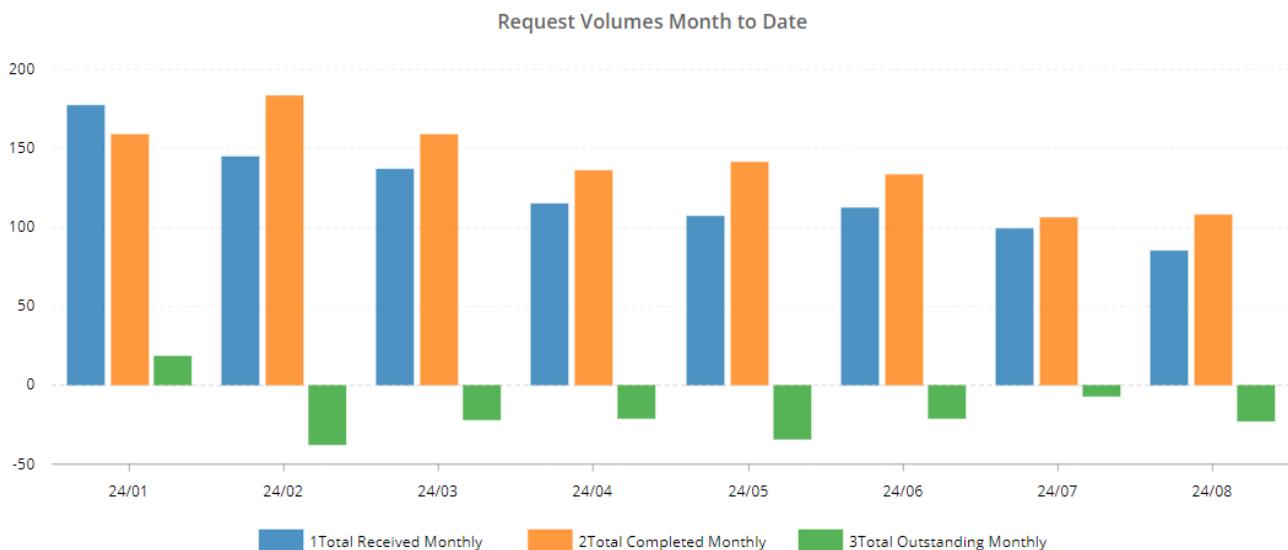
9. Parks & Recreation

9.1 Health & Safety

No significant health and safety matters to report.

9.2 Customer requests and feedback

Parks and Recreation team and contractors continue to process more requests than we receive in efforts to get on top of the backlog.



9.3 Network Performance

The network performance is performing well. Contractors are generally performing well and responsive to feedback.

9.4 Contractor Performance

Contract	Supplier	Performance	Comment
Public tree maintenance	Treescape	Good	Continuing to make progress on requests backlog as well as meeting contract requirements
Tracks and Walkways	Northland Park Care	Excellent	Contract rolled over for a year. Working through cyclone Gabrielle work.
Coastal Structures	Hoskin Civil	Good	Coastal structure assessment received. Repairs and renewals works underway
Playground and skatepark maintenance	Northland Park Care	Good	In general the playgrounds are looking good.
Parks & Gardens	City Care Ltd	Good	Maintenance seems under control at the moment
Sportsground maintenance	Green by Nature	Good	Team has worked hard during the season and ensured fields have been playable with one closure for the winter period.
Pest Plant	Recreational Services	Excellent	Good knowledgeable team that efficiently carry out good quality work.

9.5 Key activities in the last month

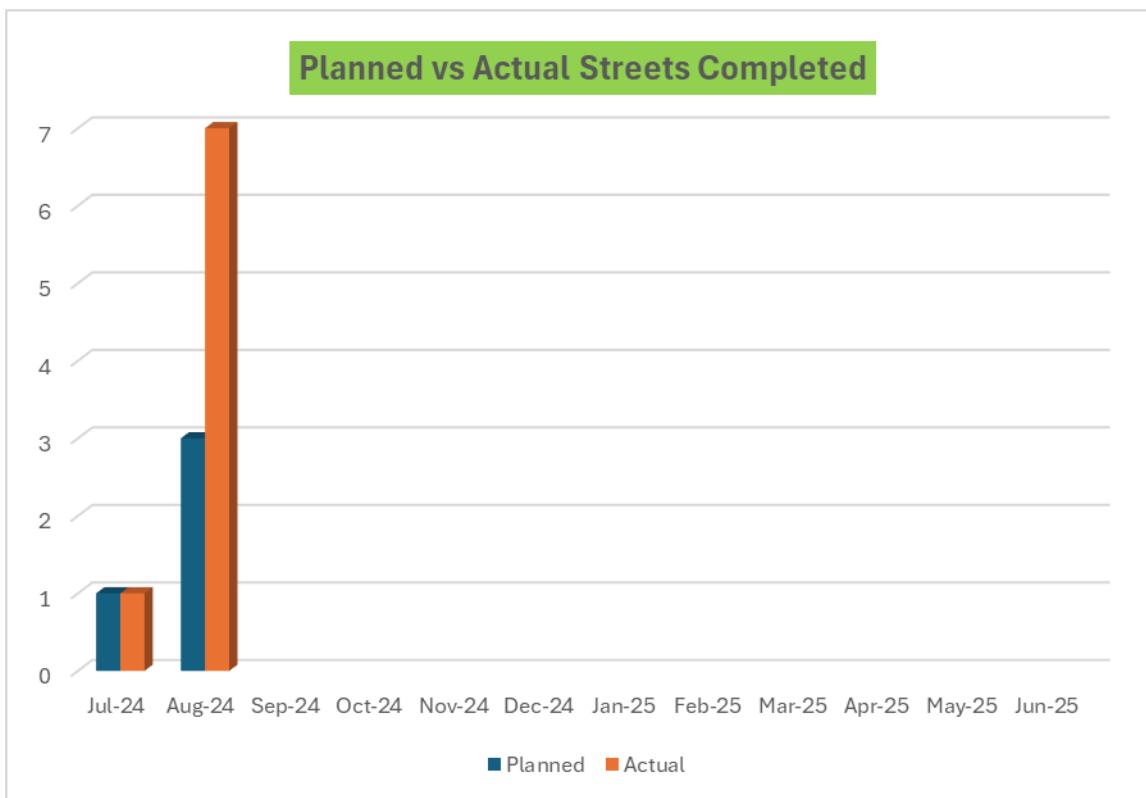
Public Tree Maintenance

A key performance target of the contract is to undertake 80% proactive planned maintenance and 20% reactive and responding to Customer Requests.

August saw Treescape have a good month on the proactive street tree cycle programmed work. This was assisted by finally having Northpower sign off to work around the low voltage network lines and meaning all trees could be completed within the road corridor.

After receiving sign off from Northpower in June, Treescape finally had their induction with Northpower which allowed them to work around the low voltage lines (400V). They are now awaiting their training to carry out reclose blocks, which allows them to work around 11kV (high voltage) lines. This process has been drawn out as Northpower Network has had major personnel changes within this area.

Improvement in the number of requests completed and closed. Treescape have been talking to Rachel Thomassen at council about requests as they are currently having issues with extending time frames and requests being closed and then reopening several days later.



Walking Tracks

July saw the last helicopter operation to fly in aggregate onto Parihaka tracks and just standard maintenance.

After the cyclone all of the walking tracks have been returned to the same if not a more resilient state than before hand.

Kauri dieback track improvements were finished in July with two small sections being completed as we had a small amount of funding left. These two sections were next to trees that grow right on the edge of existing tracks. This work is funded by central Government via MPI.

Drummond track report was received in May, and this has two alternative routes highlighted in it. This report has been passed onto Hapu and we have received feedback from the hapu advisory group in June. WDC, Frame group, NRC and Hapu representatives meet in August and walked the two options for the Drummond track realignment. The discussion was positive, and it was decided to proceed with option 1 over the archeologically sites as this was the most resilient long-term option. We are progressing with the design and engineering stages of this work. This track remains closed, although a high number of members of public still using this track.

Coastal Structures

Coastal Report for August.

Work completed:

- Ngunguru Rd stairs – Handrail repaired.
- Paranui Valley Rd – Flax trimmed from structure.
- Oakleigh Gangway – Replaced broken boards.
- Onerahi Jetty – Power cable re-positioned.
- 31 Manaia View Rd – Top up metal on stairs.
- Northport Jetty – Structural Repairs and replace rollers.
- Whangarei Falls viewing platform – re-fix handrail.
- Te Maika Steps clean up.
- Stuart Rd Pontoon – new bolts, rollers and guide strips.
- Sandy bay erosion fence for planting.
- Ritchie Rd boat ramp – concrete repairs.
- Pataua North – Community project – new steps.
-

Brief description of some of the work undertaken.

Pataua North Steps:

This was the second project we have done with the Pataua Rate Payers Association; our contractors removed the old steps, and we covered the cost of the materials. The community built and placed the new steps lead by a local builder.



Sandy Bay Erosion:

Request came in from the Northland Board Riders Association requesting action to be taken to help slow / stop the erosion at the northern end of the car park. I met with NRC, members of the Board Riders and some local community members and requested Dune Scape Limited give us a plan to mitigate the erosion. They came up with a Planting plan, NRC were happy to supply plants and Board Riders are helping with a community planting day. WDC have fenced off the area, the area has been sprayed and community planting day will be on the 15th or the 22nd September, yet to be confirmed.



Rollers were worn flat, main bracket which held rollers on was cracked and ramp at the end of the jetty was broken underneath. Rollers and guide strips replaced, ramp removed and taken back to be welded, bolts and hardware replaced.



Sports Parks

The Sports field line marking team is looking forward to the anticipated arrival of a new robot line marker - it proved very successful when it was on trial a few months back and the Council appreciate the company's investment in this tool. Whangarei is the first New Zealand Green By Nature Contract to receive one of these.

Grass began to bolt with milder spring temperatures in August and proved a challenge for the team which they successfully mitigated with increased mowing regimes.



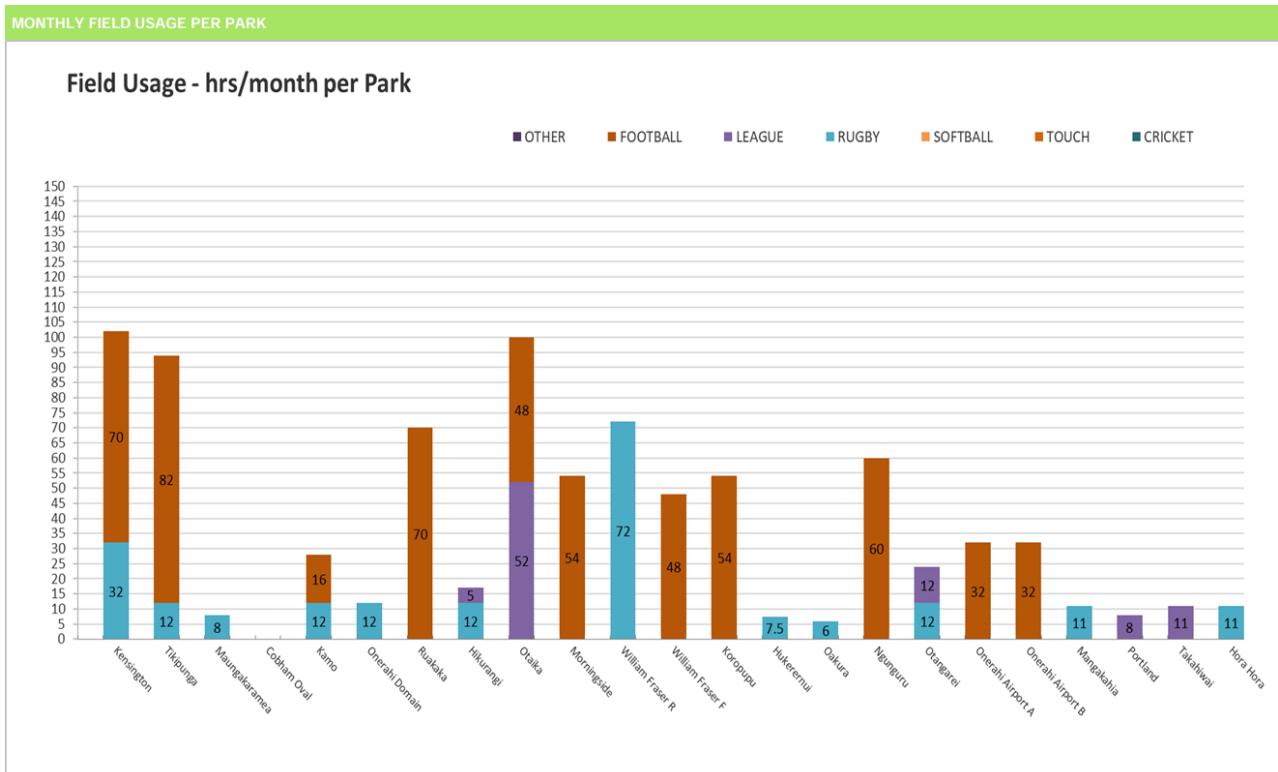
"Is the Game on" was re-launched in The opening of the Takahiwai

hardcourts

August as a test-run for the remainder of football in preparation for the 2025 winter season.

Winter sport

William Fraser Rugby and Football is still holding up well after a long season. We will be in full swing with spring renovations in September that will run all the way through to December.



Summer sport preparation

Softball and cricket bookings are being received and processed and we look forward to the spring/summer season commencement.

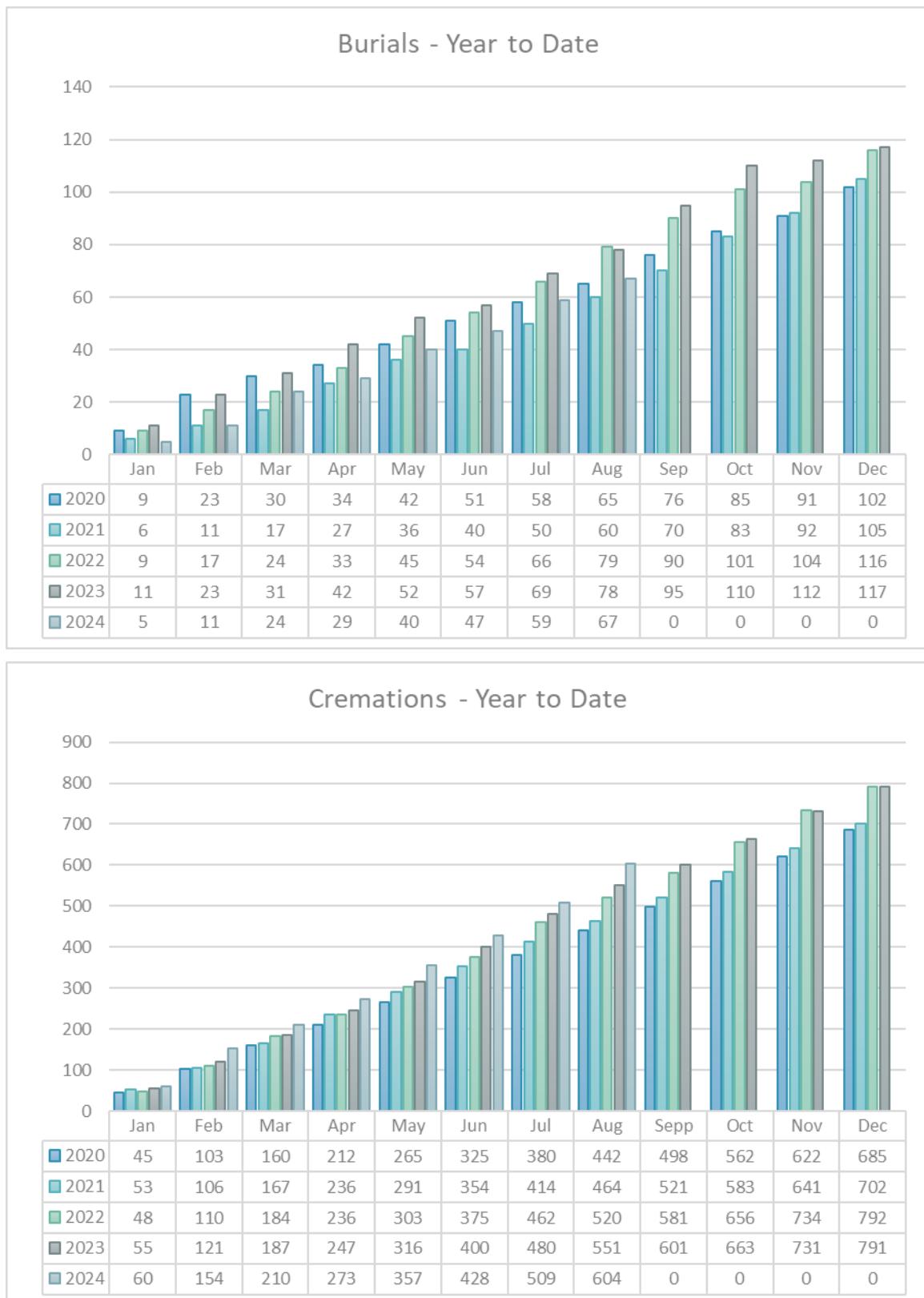
Grow in of the cricket blocks are coming along nicely. Cobham Oval outfield is looking very good for the early season and the 1st first class game to be played on the 20th of October. A change in personnel sees Andre Calitz, an experienced Sports turf team member, promoted from club cricket to Cobham Oval.

Sports Parks Issues

- Personal Vehicle Dwellers (PVDs) and houseless persons residing at sports parks carparks and land.
- A growing number of freedom campers have relocated to Cobham Oval carpark which is affecting the carparking for major events being held at the Northland Events Centre.
- Increased amount of vehicles accessing the fields and causing damage.

Cemetery

8 Burials for the Month of July, 4 cremains interments and 95 Cremations.



A quite month for Burials and interments. A busy month for cremations.

Cemetery staff were kept busy with grounds maintenance across all the cemeteries. With the grass starting to speed up growth somewhat there was no lack of work, but the low rainfall meant the grounds were hard enough to not cause too much damage from the ride on mower wheels.

Grounds maintenance has been started on some of the bushes and trees around the Maunu cemetery to prevent mowers and staff been injured with low or large trees and bushes.

The public toilets at the maunu cemetery have been damaged again, with the toilet seat nuts been stolen, and after been locked so parts could be sourced the door was jemmied open and the hinges and frame damaged. It is workable currently but will need some better repairs.

Parks and Gardens

August saw 14 days record rainfall (>1mm), adding up to 100mm for the month, which is about average for this time of the year. Nearing the end of winter, ground conditions are reasonably good and the contractor is able to maintain most sites. This is unusual for this tie of the year.

A number of annual bedding displays have collapsed and had to be removed. We have sown lupins in these sites to provide a tidy green display until the Spring change over. At this time of the year, we would not be able to establish a more traditional colourful display. The islands effected include the dent St intersection with Reyburn St and a couple of displays in the Town Basin.

The winter infill planting has been completed. Unfortunately, we are having plant theft from a site in the Regent, where areas of the garden have been replanted 3 times and the plants keep getting stolen. We now plan to leave areas of this garden empty for the summer. City Care have carried out streamside planting along the Waiarohia stream in Cafler Park, which will improve the stream environment.

The NRC recently changed their rules around the signage that needs to be in place when spraying agrochemicals. Citycare have updated all their spraying signage to meet these requirements.

Citycare have started working with WasteLess during events at the Town Basin. In a recent event, Citycare collected 10 bags of rubbish during the event and gave them to WasteLess to process, who went through the rubbish removing recyclable waste. In the end Citycare only took 2 bags of rubbish to the Resort. We are investigating whether we can utilize this service to further reduce the amount of waste going to the landfill.

9.6 Significant Risks & Issues

- Issues with home owners encroaching onto Esplanade Reserves for personal gain identified. Most notably One Tree Point where homeowners have built fences across the reserve limiting community access
- The four existing reserve management plans (Kensington Park, Parihaka and Hatea River Reserves, Pukenui Forrest and William Fraser Island on Pohe Island) have all expired and in need of renewing.
- Ongoing issues with homelessness on parks. Parks and Recreation continue to manage the situation as per the newly adopted framework.
- An increasing number of fields and parks are being accessed by small vehicles and motorbikes and causing damage to sports fields and parks. It is logistically impossible to stop motorbikes accessing parks and sports fields.
- Personal Vehicle Dwellers (PVD's) in Cobham Oval carpark

9.7 Performance Measures and Compliance

Council will provide and maintain recreational facilities to support and promote active recreation of the community through participation in both organised and informal recreational activities aligned with Active Recreation and Sports Strategy.

Performance Measure	2023 – 24 target	Compliance
Sportsparks will be provided to meet the community's needs by providing minimum hours available at a sportspark per 10,000 people during the winter season.	≥180hrs	160 hrs
Percentage annual increase in community participation in active recreation and sports activities (Recorded through the Residents Survey)	≥1%	2022-2023 Not measured

Council will provide and maintain a range of parks, reserves and playgrounds to meet the needs of the community as well as protecting and enhancing the natural environment.

Performance Measure	2023 – 24 target	Compliance
Residents' satisfaction with the range and quality of public spaces, including parks, playgrounds and reserves. (Recorded through the Residents Survey.)	≥90%	2023-24 80%
Residents have adequate access to local recreational opportunities.	0.9Ha/ 1000 people	0.933

Council will provide and maintain cemeteries and a crematorium in a satisfactory manner.

Performance Measure	2023 – 24 target	Compliance
Residents' satisfaction with cemeteries. (Recorded through the Residents Survey).	≥90%	2023-24 86%

Council will provide well maintained and accessible public toilets in high use areas.

Performance Measure	2023 – 24 target	Compliance
Residents' satisfaction with public toilets (Recorded through the Residents Survey).	≥75%	2023-24 66%

RESOLUTION TO EXCLUDE THE PUBLIC

That the public be excluded from the following parts of proceedings of this meeting.

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under Section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

1.	The making available of information would be likely to unreasonably prejudice the commercial position of persons who are the subject of the information. {Section 7(2)(c)}
2.	To enable the council (the committee) to carry on without prejudice or disadvantage commercial negotiations. {(Section 7(2)(i))}.
3.	To protect the privacy of natural persons. {Section 7(2)(a)}.
4.	Publicity prior to successful prosecution of the individuals named would be contrary to the laws of natural justice and may constitute contempt of court. {Section 48(1)(b)}.
5.	To protect information which is the subject to an obligation of confidence, the publication of such information would be likely to prejudice the supply of information from the same source and it is in the public interest that such information should continue to be supplied. {Section 7(2)(c)(i)}.
6.	In order to maintain legal professional privilege. {Section 2(g)}.
7.	To enable the council to carry on without prejudice or disadvantage, negotiations {Section 7(2)(i)}.

Resolution to allow members of the public to remain

If the council/committee wishes members of the public to remain during discussion of confidential items the following additional recommendation will need to be passed:

Move/Second

"That _____ be permitted to remain at this meeting, after the public has been excluded, because of his/her/their knowledge of Item _____.

This knowledge, which will be of assistance in relation to the matter to be discussed, is relevant to that matter because _____.

Note:

Every resolution to exclude the public shall be put at a time when the meeting is open to the public.