

Infrastructure Committee Agenda

Date: Thursday, 5 December, 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.

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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.

Infrastructure Committee Meeting Minutes

Date: Thursday, 14 November, 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 Jayne Golightly Cr Patrick Holmes Cr Scott McKenzie Cr Marie Olsen Cr Carol Peters (Teams) Cr Phoenix Ruka Cr Paul Yovich (Teams)
Not in Attendance	Cr Deborah Harding
Scribe	N. Pestana (Team Leader Democracy)

1. Declarations of Interest / Take Whaipānga

There were no interests declared.

2. Apologies / Kore Tae Mai

Cr Deborah Harding.

Moved By Cr Marie Olsen

Seconded By His Worship the Mayor

That the apologies be sustained.

Carried

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

3.1 Minutes Infrastructure Committee Meeting 10 October 2024

Moved By His Worship the Mayor

Seconded By Cr Phil Halse

That the Minutes of the Infrastructure Committee meeting held Thursday 10 October 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 - November 24

Moved By Cr Simon Reid
Seconded By Cr Patrick Holmes

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

Carried

Cr Carol Peters left the meeting at 9:13am and rejoined at 9:24am.

5. Information Reports / Ngā Pūrongo Kōrero

5.1 Northland Regional Landfil Limited partnership - Annual Report 2023-24

Moved By His Worship the Mayor
Seconded By Cr Nicholas Connop

That the Infrastructure Committee note the 2023/2024 Annual Report from the Northland Regional Landfill Limited Partnership.

Carried

5.2 Summary of Contracts Approved Under Delegated Authority - September 2024

Moved By His Worship the Mayor
Seconded By Cr Marie Olsen

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

Carried

5.3 Capital Programme Delivery Report Infrastructure October 2024

Moved By His Worship the Mayor
Seconded By Cr Phoenix Ruka

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

Item 3.1

3

Carried

5.4 Infrastructure Operational Report – September 2024

Moved By Cr Nicholas Connop

Seconded By Cr Ken Couper

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

Carried

6. Public Excluded Business / Rāhui Tangata

There was no business concluded in public excluded.

7. Closure of Meeting / Te katinga o te Hui

The meeting concluded at 9:54am.

Confirmed this 5th day of December 2024

Cr Simon Reid (Chairperson)

4.1 Looking Forward – December 2024

Meeting: Infrastructure Committee

Date of meeting: 5 December 2024

Reporting officer: Jim Sephton GM Transportation and Community Infrastructure

Sarah Irwin Acting GM Waters

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 December 2024.

Next year the Infrastructure Committee will be supported by two General Managers – Waters and Transportation & Community Infrastructure. Sarah Irwin will be the Acting GM Waters. Separate reports will be developed for the two Groups.

3 Business Case / Strategy

Tikipunga Business Case is nearing completion. Stakeholders are on board with the concept and recognise that the fees associated with the level of service will be higher. Fees and charges are being reviewed as part of the Annual Plan.

Local Waters Done Well – consultation on the regulation and funding of regulation is open over December/ January as well as the third bill. Staff will be developing responses where required.

The Parking Strategy and Implementation Plan is being updated and expected to be presented to Council early next year. In the meantime we are looking at implementing some short term wins including free parking for shoppers on the top level of the John Street Carpark during December.

Waka Kotahi have provided further guidance and direction on changes to Traffic Management and Speed Limit Reviews. A paper is being developed which will set out what changes we need to make and how these will be funded and prioritised.

4 Engagement / Events

Engagement on the review of the four Reserve Management Plans has commenced and closes on the 10 January.

5 Procurement

The delivery panel for Transport Resilience is being awarded. This will see three contractors for High, Medium and Low risk works being appointed to the panel. Work will then be tendered within this closed panel for works. It is intended that this panel will improve the efficiency of delivery and allow for earlier contractor engagement.

Procurement is underway for Waipu Caves Road Bridge; Poroti Trunkmain Replacement Other contracts awarded that will commence shortly include Te Matau a Pohe and Kotuitui Whitinga Bridges – Cleaning & Minor Works; Professional Services Oakura Sports Facilities and Wetlands Enhancement; Waikaraka Pipe Bridge; and Springs Flat Box Culvert.

Variation for the Airport location project has been received to support the extended timeframes and delivery of the Cultural Values assessment including additional technical input and engagement.

6 Delivery

The Ruakaka Wastewater team are working at speed to identify short term options for disposal. This includes activating some areas that have been used historically. Once we have a level of confidence in the timeframes, we will be able to consider a more risk based approach to approving land use consents.

The Future Airport Protection project is going well with the Cultural Values Assessment underway. A paper will be coming to Council in the new year to provide feedback on the findings of the multi-criteria assessment.

Parua Bay Infiltration and Inflow (I&I) study is underway.

Finance and Infrastructure continue to work closely together to minimise carry forwards and improve the efficiency of how we deliver the programme. A paper will be coming to Council in December to seek new delegations which allow for budgets to be managed more effectively.

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 Contract extension & variation CON21034 Community Road Safety Promotion Activity Services

Meeting: Infrastructure Committee

Date of meeting: 5 December 20224

Reporting officer: Nicole Korach: Programme Manager – Road Safety Promotion

1 Purpose / Te Kaupapa

To seek approval for the extension of Contract 21034 for Community Road Safety Promotion Activity Services for the 2024-2027 Long Term Plan (LTP) period.

2 Recommendation/s / Whakataunga

That the Committee:

1. Approves a 3-year extension to contract CON 21034 Community Road Safety Promotion Activity Services; and
2. Approves an increase in total contract value to \$4,173,968 (four million one hundred seventy-three thousand nine hundred sixty-eight dollars) excluding GST.

3 Background / Horopaki

Contract 21034 – Community Road Safety Promotion Activity Services was awarded to the Northland Road Safety Trust (Trust) in July 2021 for the promotion of road safety activities over three years from 01 July 2021 to 30 June 2024. The original contact term was for three years with a possible two-year extension, and a further one-year extension (i.e. maximum six years) based on performance (PACE score).

The total contract value is \$2,283,968 spread evenly over the 3-year period for 2021-24. This is a joint contract between Whangarei District Council (WDC) and Kaipara District Council (KDC), with WDC managing the contract and invoicing KDC for their share monthly.

The Trust have been delivering Road Safety Education in the Whangarei and Kaipara districts since 1995. Over this time, they have successfully delivered a variety of safety campaigns as well as providing driver licensing courses, impaired driving course to support recidivous offenders, child seat installation and checks and community events highlighting the risks of unsafe driving behaviours.

The Road Safety Promotion Activity programme is guided by the Northland Regional Road Safety Action Plan (RSAP) prepared each year in collaboration with NZ Police, NZTA, ACC, Road Controlling Authorities (NZTA and Councils), and other key stakeholders to support key safety messages and education programmes. The programme aims to influence road user

behaviour, support enforcement and to ensure alignment of messaging across the sector with a focussed effort on key areas of concern and emerging issues of public concern.

4 Discussion / Whakawhiti kōrero

Council has the following three options –

Option 1 – Extend the contract for three years (preferred)

Option 2 – Extend the contract for two years (as per the Contract conditions), or

Option 3 – Retender the contract

The current Contract allows for a two year extension to be awarded based on meeting performance conditions. Approval is being sought to extend contract 21034 for a further three years to include the current 2024-2027 financial years with a completion date of 30 June 2027. Providing the three-year extension will make provision for the Trust to continue to deliver Road safety Promotion activities within existing approved budgets.

Extending the contract for three years is considered best value for money for Council and ensures that Road Safe Northland Trust and their key suppliers can resource the provisions for Whangarei and Kaipara districts. Noting that most of the suppliers are voluntary or not for profit organisations that rely on grants and fundraising to ensure these activities and services can continue to be provided for our community. When the contract went to tender, the Northland Road Safety Trust were the only providers to submit a tender as this work is unique and the Trust have built up a comprehensive group of suppliers to support them in delivering better outcomes for communities in Whangarei and Kaipara.

The contract extension has been delayed due to funding confirmation being late from NZTA, however, the Trust has continued to deliver key programmes utilising a combination of their own reserves and funding from Council through purchase orders through this transition period.

The Contract will be retendered in mid-late 2026 to enable commencement in the 2027-28 financial year.

Staff have reviewed the performance of the Trust using NZTA non-engineering consultants PACE scoring method. The Trust PACE scores are on average 71% to 85%, which rates them as exceeding requirements.

4.1 Financial/budget considerations

This is an activity that is subsidised by New Zealand Transport Agency Waka Kotahi (NZTA) with a financial assistance rate of 53% for WDC and 62% for KDC. NZTA only funded part of the bids from each Council. The breakdown for each funding partner is tables below.

Approval is sought for a variation of \$1,890,000.00 (one million eight hundred ninety thousand dollars) excluding GST to Contract 21034 for Community Road Safety Promotion Activity Services for the 2024-27 financial years. Increasing the contract value from \$2,283,968 (two million two hundred eighty-three thousand nine hundred sixty-eight dollars) to \$4,173,968 (four million one hundred seventy-three thousand nine hundred sixty-eight dollars) excluding GST. No additional funding is required to facilitate this contract variation.

Table 1 below summarises the funding from each funding partner.

Funding Partner	Current contract 21/24	Extension value 24-27
Whangarei District Council	\$806,934	\$997,340
NZTA subsidy (WDC)	\$909,946	\$382,660
Whangarei District Council Total	\$1,716,880	\$1,380,000
Kaipara District Council	\$215,494	\$374,220
NZTA subsidy (KDC)	\$351,594	\$135,780
Kaipara District Council Total	\$567,088	\$510,000
Total Contract Value	\$2,283,968	\$1,890,000

Kaipara District Council Staff will formally confirm the funding for Road Safety Education activities at their Council meeting on the 27th of November. The funding above is based on the amount sought by staff based on the Kaipara District Council LTP bid. This is the maximum that Kaipara will contribute towards Road Safety Education, if Kaipara District Council resolve a lesser amount, the contract sum will be adjusted accordingly.

Table 2 below summarises the total additional funding per financial year.

Year	Variation	Amount (excl GST)
4	Contract Value for 2024-25 financial year	\$630,000
5	Contract Value for 2025-26 financial year	\$630,000
6	Contract Value for 2026-27 financial year	\$630,000
Total		\$1,890,000

Table 3 below summarises the contract variation.

Description	Amount (excl GST)
Original Contract Value (1 July 2021 – 30 June 2024)	\$2,283,968
Approval required for increase in Contract Value for 2024 - 2027 financial years	\$1,890,000
Total Adjusted Contract Value	\$4,173,968

4.2 Options

Council has the following three options –

- Option 1 – Extend the contract for three years (preferred)
- Option 2 – Extend the contract for two years, or
- Option 3 – Retender the contract

Staff recommend that the Council approves the 3-year extension to Contract 21034 with the Northland Road Safety Trust for \$1,890,000 with the completion date of 30 June 2027.

4.3 Risks

By extending the current contract term there is a continuation of services from an established provider with a network of local educators who are embedded in the community. Declining the contract extension would result in a gap of road safety services resulting in a risk of losing the local provider network.

There is a risk that KDC do not support their funding allocation. However the contract is subject to funding being available and therefore this can be managed at an operational level.

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.

5.2 Variation to Contract CON19021 – Litter Control and CBD Custodial Duties

Meeting: Infrastructure Committee Meeting

Date of meeting: 5 December 2024

Reporting officer: Louis Rattray – Manager Parks and Recreation

Purpose / Te Kaupapa

To seek approval to increase the value of Contract CON19021 with Green By Nature for Litter Control and CBD Custodial Duties by \$788,201.00 from \$3,384,845.60 to \$4,173,046.60 excluding GST

Recommendation/s / Whakataunga

That the Committee:

- a. Notes that on the 12 September 2024, the Infrastructure Committee approved a 12 month extension of the contract with Green by Nature for Litter Control and CBD Custodial Duties to cover the period 1 October 2024 to 31 September 2025
- b. Approves a \$788,201 increase in contract value from \$3,384,845.60 to \$4,173,046.60 to contract CON19021.

Background / Horopaki

The contract for Litter Control and CBD Custodial Duties awarded to Recreational Services Ltd. has expired. The Infrastructure Committee, in its 12 September 2024 committee meeting, approved a 12 month contract extension to Green by Nature until 31 September 2025.

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

Staff have now completed negotiations and are requesting an approval to increase Contract Value.

Discussion / Whakawhiti kōrero

Council officers and Green by Nature developed a 12-month proposal for the delivery of services which we anticipate will meet community needs but also reduce costs to the ratepayer.

Proposed changes for the contract extension:

- Removing litter bins where it is known they are seldom used
- Increasing service in CBD
- Increasing street furniture cleaning
- Increasing shared paths cleaning
- A more efficient delivery of graffiti control
- Align graffiti control with CON19021 contract for greater savings

The net savings to Council for 12 months is \$48,000

Council officers recommended to extend the current contract for 12 months before tendering a longer-term contract with variations to allow Council to explore different ways of delivering the service whilst exploring best value to Council and the rate payer.

The variation of CON19021 for \$788,201 requires the Infrastructure Committee approval as the variation takes the total contract from \$3,384,845.60 to \$4,173,046.60 (excluding GST) which is beyond the Chief Executive's delegated authority.

1.1 Financial/budget considerations

Parks and Recreation Litter Control cost centre has an External Contractors budget of \$864,000 (2024/25 budget) and \$883,007 (LTP year 2 budget, used as basis for 2025/26 Annual Plan) available to cover this contract over the 12 month period 1 October 2024 to 30 September 2025.

The variation amount to be approved is \$788,201 which is within the budget spanning the last nine months of the 2024/25 financial year and first three months of the 2025/26 financial year.

1.2 Policy and planning implications

There are no planning or policy implications

1.3 Options

No options have been considered as the Infrastructure Committee has approved the contract extension.

1.4 Risks

Not approving the contract variation will result in Council unable to pay the contractor for services resulting in non-delivery of the services.

Significance and engagement / Te Hira me te Arawhiti

There are no issues of significance.

Attachments / Ngā Tāpiritanga

Attachment 1 – Infrastructure Agenda 12 September 2024 Item 5.1 Litter Control and CBD Custodial Contract Extension

5.1 Litter Control and CBD Custodial Contract Extension

Meeting: Infrastructure Committee Meeting
Date of meeting: 12 September 2024
Reporting officer: Louis Rattray – Manager Parks and Recreation

1 Purpose / Te Kaupapa

The purpose of this report is to seek approval for a 12 month extension to Contract 19021 with Green by Nature for Litter Control and CBD Custodial Duties

2 Recommendations / Whakataunga

That the Infrastructure Committee:

1. 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

3 Background / Horopaki

Green by Nature (formerly Recreation Services) successfully tendered for the existing Litter Control and CBD Custodial Duties contract CON19021 for the term 1 July 2019 to 30 June 2024.

The contract value over the 5 year period of the existing contract was approximately \$3.6m.

The contract with Green by Nature expired 31 July 2024. A procurement strategy was developed which would have seen this contract terminated and the services redistributed amongst other contracts. However, during the development of the Roading Maintenance Contracts Procurement Strategy it has become clear that there is benefit in waiting until these contracts – which includes a Central Contract – are let before redistributing tasks.

Council officers would like to negotiate a 12 month extension to the contract to allow for a continuity of service and to allow time to explore alternative ways of delivering services efficiently. Beyond the 12 month extension it is intended the contract will go to tender or be consumed (in full or in part) within the Roading Maintenance and other contracts.

4 Discussion / Whakawhiti kōrero

The contract CON19021 Litter Control and CBD Custodial Duties includes the following services to Council:

- servicing of all the litter bins in the city (approx. 355 bins)
- picking up loose litter within CBD and suburban shopping centres

- sweeping and scrubbing of the CBD
- street furniture cleaning
- cleaning the Rathbone St and Rose St public toilets
- removal of fly tipping from across the district
- roadside litter collection

The contract budget in 2023/24 was \$745,000.

Council officers seek to extend the current contract for 12 months before tendering a longer-term contract to allow Council to explore different ways of delivering the service whilst exploring best value to Council and the rate payer. In addition, a number of changes to the CBD environment are happening which requires time to properly scope such as the Civic Centre environment.

To this end Council officers and Green by Nature have worked up a 12 month proposal for the delivery of services which we anticipate will meet community needs but also reduce costs to the ratepayer.

Proposed changes for the contract extension:

- Removing litter bins where it is known they are seldom used
- Increasing services in CBD
- Increasing street furniture cleaning
- Increasing shared paths cleaning
- A more efficient delivery of graffiti control
- Align graffiti control with CON19021 contract for greater savings

The net savings to Council for 12 months is \$48,000.

The current contract with Green by Nature expired on the 31st July 2024. Green by Nature are currently delivering the services of the existing contract on a month by month basis. Green by Nature have performed well in delivering on the requirements on CON19021 over the past 5 years. They know the contract very well and what is required to deliver the required services. The experience Green by Nature brings will allow Council to adapt its services, over the next 12 months, in a trial looking for best value for money before tendering for a longer term contract.

4.1 Financial/budget considerations

The existing contract CON19021 had a contract value of approximately \$3.6m over the 5 years.

The 2023/24 budget for the contract was \$745,000 and a separate contract for Graffiti removal for \$90,000. Rationalising services and developing efficiencies is anticipated to net a \$48,000 savings in 2024/25.

	Item	Description	2023/24 Actual cost	2024/25 Proposal	Variance
Contract CON19021	1	Account management	\$ 22,116	\$ 25,574	\$ 3,458
	2	Custodial duties	\$ 111,912	\$ 169,800	\$ 57,888
	3	Street sweeping	\$ 110,748	\$ 107,490	-\$ 3,258
	4	Street furniture cleaning	\$ 63,852	\$ 85,476	\$ 21,624
	5	Litter bin emptying	\$ 159,024	\$ 108,246	-\$ 50,778
	6	Litter Control	\$ 80,088	\$ 83,615	\$ 3,527
	7	Illegal Dumping	\$ 90,000.00	\$ 59,000.00	-\$ 31,000
	8	Waste Disposal	\$ 108,000	\$ 90,000	-\$ 18,000
	10	Graffiti Removal	\$ 90,000	\$ 59,000	-\$ 31,000
		Total Annual Cost	\$ 835,740	\$ 788,201	-\$ 47,539

4.2 Policy and planning implications

N/A

4.3 Options

The following options are present:

1. Do not award contract extension

Not awarding a contract extension will result in Council officers negotiating with the contractor to deliver services on a month to month basis. This provides little security for the contractor and Council. This is also not best practice.

2. Award 12 month extension to Green by Nature

Awarding a 12 month contract allows for continuity of service and for Council to implement proposed changes with an experienced contractor on a trial basis. The information gained from this trial will shape the scope for the tendering of this contract in 2025.

4.4 Risks

Given Green by Nature have delivered these services of CON 19021 for the past 5 years and Council officers are confident they are qualified and suited to delivering a 12-month extension.

There is a risk that some community members may complain about rubbish bins being removed however this risk is considered low given the infrequent use of the bins to be removed. Feedback will be used to determine service levels going forward.

Not awarding a contract extension will result in Council officers negotiating service levels with a supplier on a month by month basis which puts the service delivery at risk.

A contract extension with Green by Nature mitigates a number of risks by ensuring continuity of service and the ability to explore new ways of delivering the service to provide best value to Council.

5 Significance and engagement / Te Hira me te Arawhitī

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.

5.3 Petition Received Davies Street and Kamo Road Parking

Meeting: Infrastructure Committee

Date of meeting: 5 December 2024

Reporting officer: Pat Sugrue, Traffic Safety and Roading Engineer

1 Purpose / Te Kaupapa

To inform Elected Members of the response to a Petition received from Kensington business owners to change parking in Davies Street and Kamo Road.

2 Recommendation/s / Whakataunga

That the Committee:

1. Receives the petition and
 - a. Confirms no changes to the existing parking on Kamo Rd
 - b. Confirms no changes to the existing parking on Davies St
 - c. Instructs staff to consult with business owners in Kensington regarding the introduction of time restricted parking
 - d. Instructs staff to advise the petition organiser of this course of action.

3 Background / Horopaki

The Kamo/Kensington/Nixon Intersection was upgraded back in 2016. This project was undertaken to improve the safety and capacity of the intersection. It involved increasing the number of lanes at the intersection, 4-laning Nixon St and realigning the Kensington Ave leg of the intersection.

As a result of this project approximately 20m of parking in front of the Adriatic Fisheries/Kensington Refrigeration was relocated. This parking relocation was to enable the two northbound lanes on Kamo Rd to be extended (to improve the capacity of this leg of the intersection). This was discussed with the local businesses at the time, and the bus stop was moved further south, and the existing parking was also relocated further south as a result of these discussions. (**see attachment 1**)

The petition received also requests Council to alter the parking arrangements on Davies Street from the existing parallel parking to angled parking to provide more parking for the

Kamo Road businesses due to the parking that was relocated as part of the project described above.

4 Discussion / Whakawhitī kōrero

Reinstatement of Kamo Road parking - This option has been investigated but has been determined not viable as it detrimentally effects the function of the left turn lane, and the stacking capabilities from the traffic lights.

Angled parking on Davies Street - Davies Street is approximately 10m wide with existing parallel parking on both sides of the road. Davies Street is too narrow to provide angled parking, as this would only be able to be provided on one side of the road, and Davies Street would have to be made into a one way system street to enable this if parking were to remain on the opposite side. It was also concluded this would not increase the parking availability as you would lose parking on one side of the road for it to remain a bi-directional street. (**see Attachment 2**).

Parking Demand - Surrounding streets such as Henry Street have wide carriageways with parking available on both sides therefore it has been concluded that there is sufficient parking within these streets to cater for the increased parking demand in the Kensington Business Area. (**see Attachment 3**).

All of the roadside parking in the Kensington Business area is currently “all day” parking. One of the concerns raised is the lack of short term parking availability for the business’s customers. Staff will approach the business community to see if there is any interest in the introduction of time restricted parking in certain areas to address the short term parking shortfall.

4.1 Financial/budget considerations

There are no financial implications.

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 the publication of this agenda on the website. The initiators of the petition will be directly informed of Councils decision on this agenda item

6 Attachments / Ngā Tāpiritanga

1. Kamo Rd existing Parking Layout
2. Davies St existing Parking Layout
3. On Road Parking areas Kensington Business Area.
4. Copy of Petition received.



Current parking layout Kamo Rd, outside Adriatic Fisheries



Existing Parking Layout Davies St



On Street Parking Areas, Kensington Business Area.

From: Cr. Jayne Golightly
Sent: Tuesday, 12 March 2024 10:06 am
To:
Subject:

EXTERNAL: This email originated from outside Whangarei District Council. Do not click links or open attachments unless you recognise the sender and know the content is safe.

I have been in business here at Kensington for over 30 years and watched with horror as all the local parking has become extremely

congested or has been taken away completely.

With the introduction of all the Health centres and extra Retail locally ,there has been no provision for extra parking.
Local Business has been completely Choked and therefore we are all hurting.

Since we have been at Kensington Mall our Rates have increased by 500% so we are feeling(along with other Business people)extremely ripped.

I have handed a petition to you which I have started but feel the Local Residents should also be approached to have their say.

I am suggesting that a portion of Davies St should be approx. 2 hour parking and at least an extra few parks along Kamo Rd also.

Thank You for your effort moving forward and please treat this with Urgency.

Martin Dempster
Adriatic Fisheries
Kensington

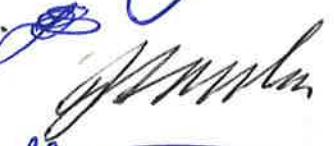
Kindest
Jayne

PETITION TO WHANGAREI DISTRICT COUNCIL

TO PROVIDE AND ENFORCE TEMPORARY PARKING ALONG A PORTION OF KAMO ROAD IN FRONT OF RETAIL SHOPS.

TO PROVIDE AND ENFORCE TEMPORARY PARKING ALONG DAVIES STREET, KENSINGTON.

WE, THE UNDERSIGNED ARE CONCERNED CITIZENS AND LOCAL BUSINESS OWNERS WHO URGE ACTION TO PROVIDE SAFETY FOR RESIDENTS AND TEMPORARY PARKING FOR THE LOCAL RETAIL COMMUNITY.

NAME	ADDRESS	SIGNATURE
Sue Hoyle	Blue Room at Breast Fit Shop 3, 26 Davies Street Kensington	
Kerry King		
Marcia Davidson	Aquatic Fisheries	
Chris Cowell	Hard pressed	
Philip Stotol	Hard Pressed	
Kyah Taylor	Hard pressed	
Nicci Robanson	91 Kamo Road	
Sarah Curtis	91 Kamo Road	
Kylie Wyatt	Haeberhenders salon . leyyatt.	
Lynne O'sullivan	Bloom Hearing	
Jim Milne	KENSINGTONS REFRIGERATION	
Taylor Coing	Hard Pressed	
Nick Keene	Hard Pressed	
Leigh Tawhi	91 Kamo Rd.	
Santi Taylor	(REMOVED)	
Madison McKay	91 Kamo Rd.	

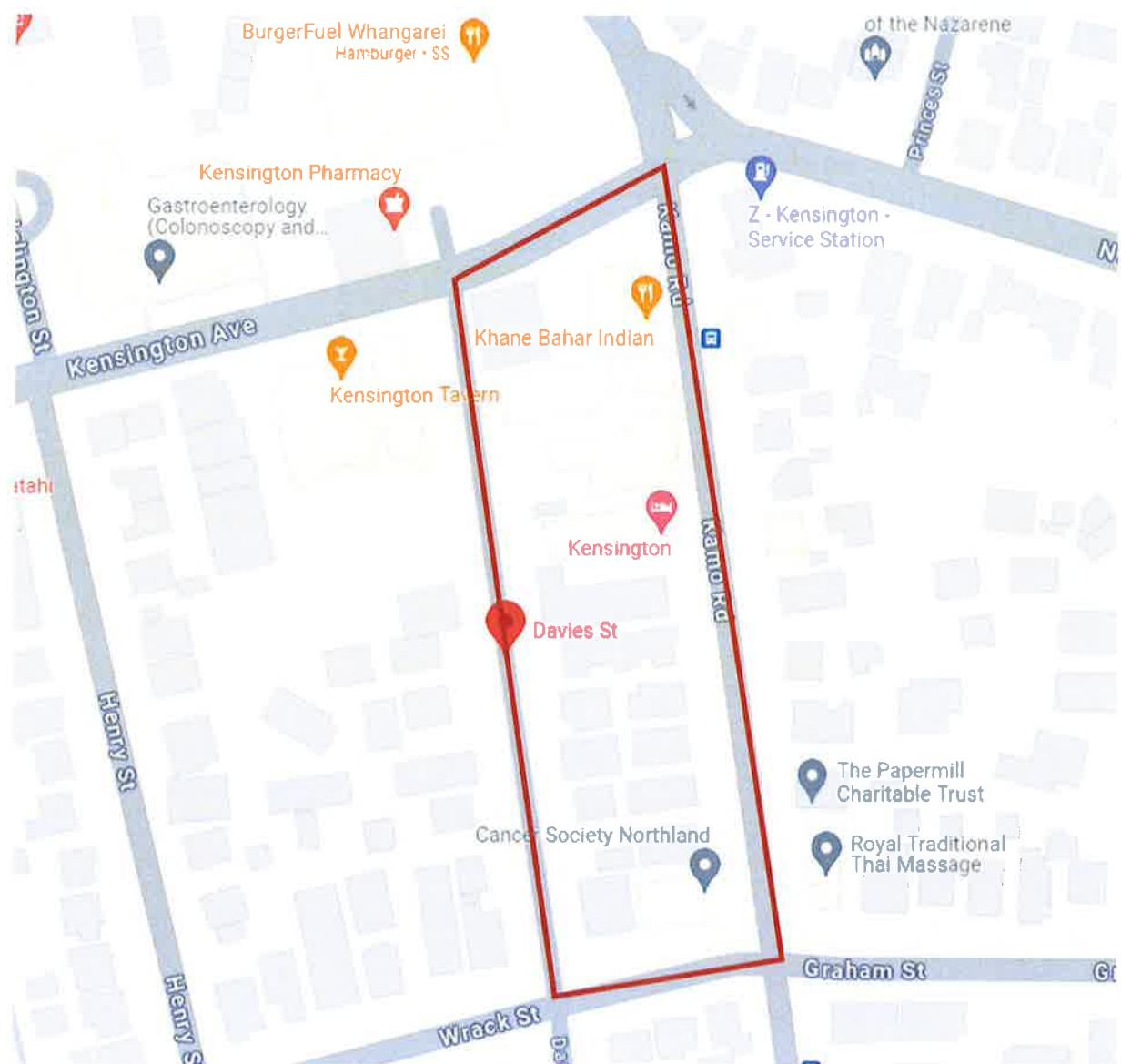
PETITION TO WHANGAREI DISTRICT COUNCIL

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NAME	ADDRESS	SIGNATURE
Peter Vaughan	17 Pauhin Ave Kensington	
Hiki Brooker	22 Howick Pl.	
Jamie Yates	262 Fairway Dr.	
Lisa Henare	41 Heretaunga st	



6.1 Infrastructure Capital Programme Report – November 2024

Meeting: Infrastructure Committee

Date of meeting: 5 December 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 - November 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 November 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 October 2024 period. The most recent Capital Programme Update has been included from the Finance Committee Agenda. It is noted that this is one month behind this report.

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 – November 2024
2. Planned Physical Works Procurement

Infrastructure Committee

Capital Programme Report

November 2024

Infrastructure – Capital Programme Report

Reporting Officer: Jim Sephton (General Manager Infrastructure)
Meeting Date: 5 December 2024

Contents

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Executive Summary

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

Delivery against Capital Programme

Expenditure against budget is on track.

Notable milestones progressions

Business Case / Analyse	<p>The Tikipunga Artificial Turf Business Case has been completed. Engagement is underway with stakeholders to establish appropriate fees and this will be brought to Council before moving forward.</p> <p>The registration of interest for the Whangārei Urban Flood Strategy was placed on Tenderlink, closing mid December 24.</p>
Project Plan	<p>Onerahi Domain Lighting project is now progressing to design</p> <p>The Morningside pumps were ordered, civil works contractors shortlisted, detail design (pricing) completed and RFT issued to shortlisted tenderers.</p>
Deliver	<p>Progressing from design to construction</p> <ul style="list-style-type: none"> • Portland Field Upgrade <p>Consenting issues noted for the following projects</p> <ul style="list-style-type: none"> • Parua Bay Skatepark – non-complying activity under the current District Plan • Poroti Water Treatment Plant • Citywide stormwater consent application under review by the Northland Regional Council <p>Good progress on the Hikurangi WWTP – Modular Plant & Inlet Screen project which is part of addressing the abatement notice.</p> <p>As we head into the summer a number of recreational projects are in final stages of completion</p> <ul style="list-style-type: none"> • Onerahi Sports Field Upgrade • Takahiwai Sports Field Upgrade
Close	<p>Sorrento Street Stormwater contract works complete.</p> <p>Lovers Lane, Lovers Lane Bridge & Cafler Park Boardwalk are all completed and open to the public, providing a safe and accessible shared path & public space for our community to connect</p>

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 capacity constraints will slow 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.

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:

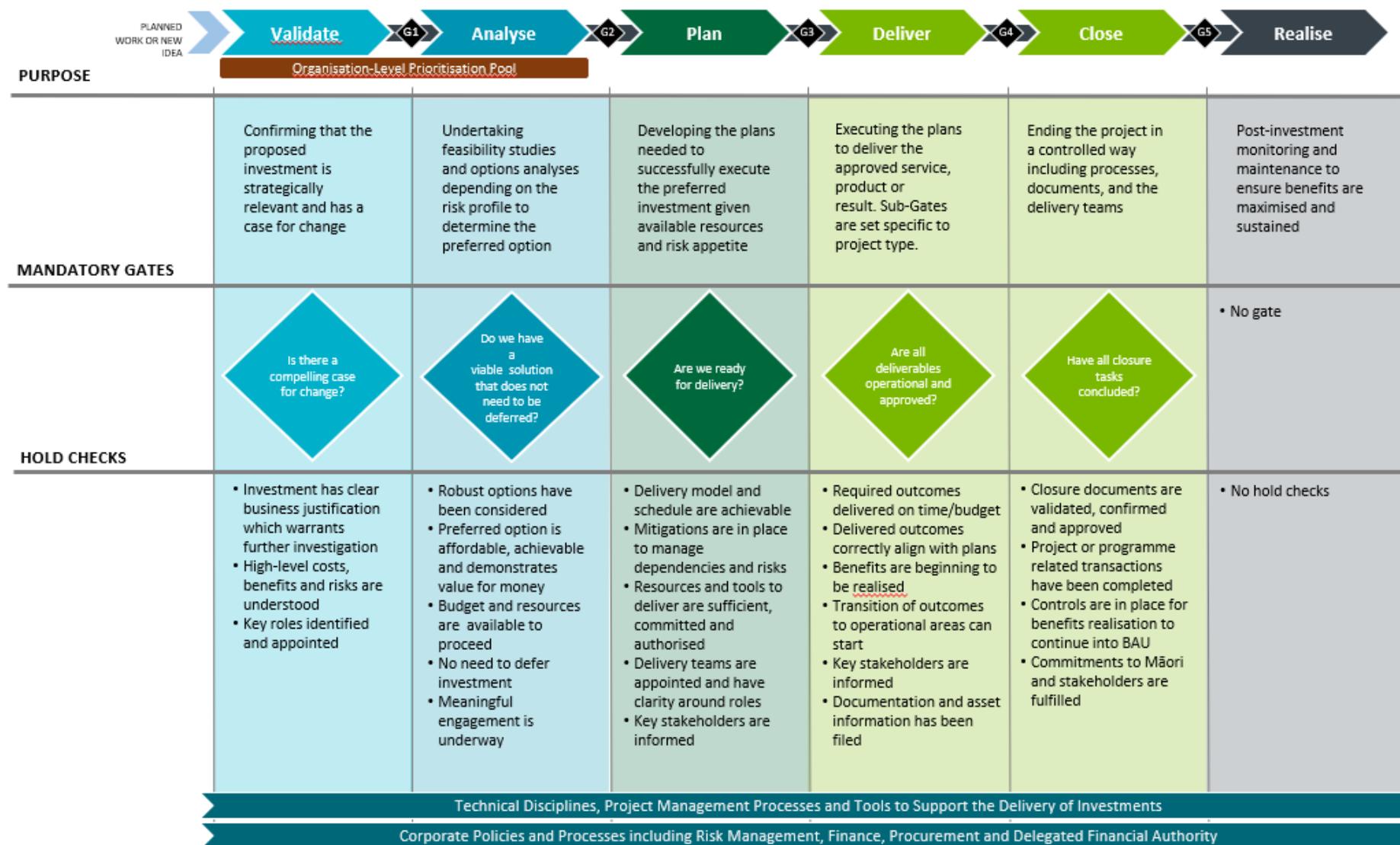
- Simple Project
- Major Project
- Complex Project

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

- Transportation
- Community Infrastructure
 - Parks & Recreation
 - Coastal Structures
- Three Waters
 - Stormwater
 - Flood Management
 - Wastewater
 - Water Supply

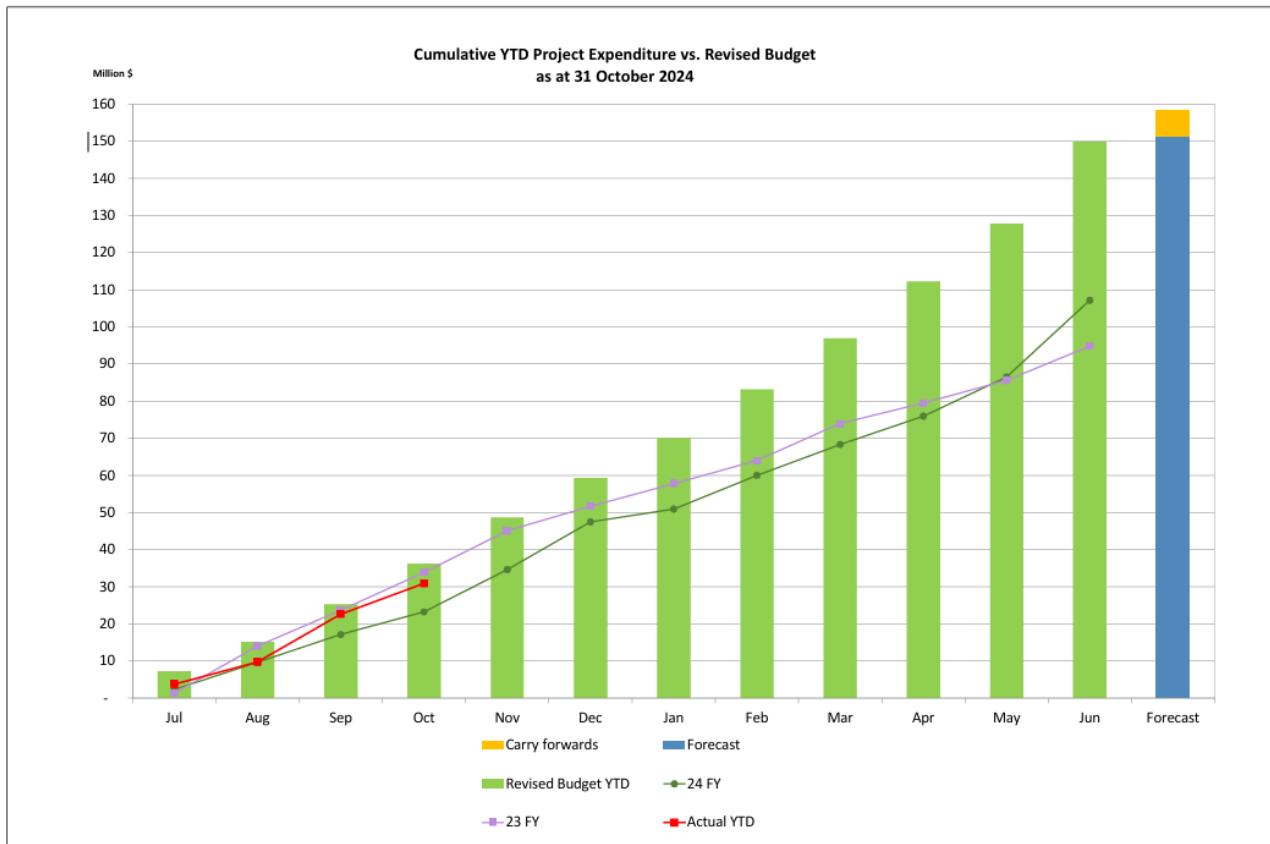
Across the Portfolios, there are a number of Programmes consist of groupings of projects that have a common set of measurable strategic objectives, integration requirements, or common funding and reporting structures. This includes the Northern Growth Area and Blue Green Network.

Figure 1

INVESTMENT MANAGEMENT FRAMEWORK


Delivery against Capital Programme

At the end of October delivery against the forecast capital programme was below budget. This is largely due to the budget being phased equally over 12 months rather than reflecting the increased investment during the construction season (roughly October to March).



Major projects and programmes of renewals are progressing at pace including Kioreroa Road Wastewater Renewal, Kioreroa Road Wastewater Odour Control, Dip Road Reservoir, Three Mile Bush Reservoir and Road Rehabilitation programmes.

Of the \$120m capital programme in Infrastructure

- \$70.2m is in implementation or being delivered through maintenance contracts
- \$28.5m is being developed but still to be awarded
- \$10.9m is likely to be carried forward (only circa \$7m currently being forecast)

Offsets against the carry forwards include Kepa Road (\$6m) which is under construction.

A proportion of the Transportation budget reflects NZTA Subsidy that is not available.

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	Estim ated	RAG Status
		Start Date	Completion Date	Comp letion Date
Port / Kioreroa Intersection Upgrade (CIP)	Construction	Jul-22	Dec-24	
Roundabout, pedestrian crossings and Kiwirail infrastructure is complete. The coordination of the software between pedestrian signals and Kiwirail signals has been delayed by Kiwirail and is now not expected to occur until late 2024.				
Contractor/Consultant: United Civil Construction / WSP				
Raumanga Traffic Calming	Construction	Oct-23	Oct-24	
Works complete.				
Contractor: ACL				
Onerahi Traffic Calming	Construction	Oct-23	Jun-24	
Works complete.				
Contractor: ACL				
Waterfront to City Centre Connection (John Street)	Deliver	TBC	TBC	
The Establishment & Alignment Stage has been completed. The design team has moved into the Concept Design Stage which is due to be completed in February 2025. The project team is working well with internal and external stakeholders. The project is progressing on time and on budget with Detailed Design due to be issued in August 2025.				
Consultants: Isthmus/ Flow/ Chester/ Bluewater				
Ratepayer subsidised seal extensions	Design	TBC	TBC	
Gray Road RP 25 – 1325 (1.3km) Investigation and design stage - Contractor – FH				
- To be delivered through FH Maintenance Contract to expedite delivery this construction season				
McClean Road – RP 400 – 1910 (1.5km) Investigation and design stage - Consultant – Beca				
Ormandy Road – RP 4791-6791 (2.0km). Investigation and design stage - Consultant – Beca				
- Design for McClean Road will be finished first before the team move onto Ormandy. Construction for Ormandy has been carried forward to year 2 of the LTP and will be tendered				
New Footpath – Kopipi Cres Ngunguru	Investigation	TBC	TBC	
Draft plans being developed. Once complete engagement and consultation with the community will begin.				
Consultant - TBC				

Transport Choices Programme

Key progress:

- Cafler Park Boardwalk has been completed and opened to the public.
- Rose Street Bus Hub has a preferred Tenderer. Contract Award expected early Dec with work to begin early Jan 2025 following the Xmas shopping period.
- Kamo Priority Lane has commenced work on site.

Transport Choices Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Raumanga Shared Path Extension	Design/Construction	Oct-23	May-25	
<p>Cafler Park Boardwalk is finished and is open following a combined site blessing for the Civic Precinct (incl Lovers Lane + Bridge) in November.</p> <p>Raumanga Shared Path Stage 4 (lighting and minor footpath works) is approaching design completion.</p> <p>Raumanga South Slow Streets project will be completed in December.</p>				
Kamo Shared Path Connections	Deliver	Oct-23	Dec-24	
<p>Works in Kamo Village (associated with Te Kamo Shared Path stage 5b) are complete.</p> <p>Clark Road works are nearing completion - these works will be completed before the end of the calendar year.</p>				
Rose Street Bus Hub Stage 2	Deliver	Nov-24	Jun-25	
<p>Rose Street Bus Hub Stage 2 physical works that a preferred tenderer with award expected in the next month. Construction is scheduled to commence Jan 2025.</p> <p>The design has been developed to provide a clear site prior to the handover to the proposed CCTO for development.</p>				
Kamo Priority Lane	Deliver	Sep 24	Jun-25	
<p>The RAG status of the Kamo Priority Lane is Red as it is going to Council to seek additional funds through the reallocation of Roading Budget.</p> <p>Section 1 (bottom of Bank to 96 Kamo Road) has started on site in the first week of November. There is little residual risk (budget and programme) for this construction project now it has been awarded.</p> <p>A Council Paper will be coming to Council in the new year to seek legislative powers to enforce the priority lane as well as an increase in the Regulatory Contract to enable the enforcement. It is noted that the financial costs of enforcement are at worse cost neutral as enforcement fees are likely to exceed costs.</p>				

Infrastructure Acceleration Fund

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.

All projects are in design and progress to construction is dependent on confirmation in the wider Tikipunga Growth Infrastructure Response Plan.

Infrastructure Acceleration Fund Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Springs Flat Roundabout & Approach Roads	Developed Design	Feb-25	Dec-26	
<p>Although a twelve-month extension of time for this element of the project has been negotiated with Kainga Ora, RAG status was amber due to the need to align with Council decision making, consent timeframes. RAG status is currently RED as additional funding is required to be confirmed by Council in the reallocation of funding. There is also a need for Council to approve the Contract Award.</p> <p>The detailed design is approximately 95% complete and the resource consent applications are currently being processed by NRC and WDC. Consultation has been undertaken with the local community with drop-in sessions held on the 10th and 17th October.</p> <p>Quotes for the manufacture of the box culverts that are required for the roundabout have been received and a recommendation for award is being processed. Noted that if the project did not go ahead, then the culverts would be used for other projects.</p> <p>Quotes for relocating two houses have also been received, and opportunities for moving these onto surplus land for resale are being investigated. The first house removal may occur in the next two months.</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 was approved at the October Council meeting and will be settled in November. Further land negotiations are ongoing.</p> <p>Consultant: Northern Civil Consulting Engineers. Contractor: TBC</p>				
Shared Path – Station Rd to Roundabout	Detailed Design	Jul-24	-	
<p>The detailed design is complete. This portion of the works will be deferred.</p> <p>Consultant: JAS Civil. Contractor: TBC</p>				
Gillingham Road Bridge Replacement	Detailed Design	Nov-24	Feb-26	
<p>RAG is Red as Council decision required to approve Contract Award.</p> <p>The detailed design is 99% complete. Tender documents are now being finalised and the consent application is being completed, following additional flood modelling being received using the NRC/WDC city-wide flood model. Consultation has been undertaken with the local community with drop-in sessions being held on the 10th and 17th October. Service relocation is likely to be carried out as enabling works in November/December. Amber risk due to delays in aligning with hapū engagement. A twelve-month time extension for this element of the project has been negotiated with Kainga Ora.</p> <p>Consultant: WSP Contractor: TBC</p>				

Photo Wall – Transport

	
CON17085 Rd Mtce & Renewal Nth – Russell Rd Rehab	CON17086 Rd Mtce & Renewal Sth – Snooks Rd Rehab
	
CON17085 Rd Mtce & Renewal Nth – Pipiwi Rd (ctrl) Rehab	CON24026 Maungakaramea Road Slip Repair
	
CON21039 Mangapai Rd Culvert Renewal – 1st barrel installed with fish passage	CON24044 PT Improvements – footpath and concrete bus pad for new seat prepped for pouring concrete at 71 Church Street, Onerahi.

	
<p><i>CON24044 PT Improvements – earthworks prep for new/improved recessed concrete bus stop at McKenzie Ave intersection with Church Street, Onerahi</i></p>	<p><i>CON22093 Whangarei Urban Traffic Calming – pre pour at Ford Ave intersection with Three Mile Bush Road in Te Kamo (improved pedestrian connectivity/pram crossings)</i></p>
	
<p><i>CON22093 Whangarei Urban Traffic Calming – pre pour (footpath renewals) at Three Mile Bush Road roundabout in Te Kamo.</i></p>	<p><i>CON22091 SP1 Paparoa Road Slip Remediation – excavation for retaining structure</i></p>

Community Infrastructure

Projects are generally tracking well.

Active Recreation and Sport	Current Phase	Estimated	Estimated	RAG
		Construct Start Date	Completion Date	Status
Tikipunga Sports Fields Upgrades	Analyse	TBC	TBC	
Business Case report received. Meetings with stakeholders completed. Briefing report to Council in new year				
Onerahi Sports Fields Upgrades	Construction	Mar-24	Oct-24	
Lighting has been assessed for compliance and passed. Turf has been laid and now in grow in period. Once grass is established two further sand passes will be made to complete sand surface. Focus on preparing disturbed areas for Cricket season.				
Consultant: NZSTI & Hoskin Civil Construction Contractor: Green By Nature				
Takahiwai Sports Fields Upgrade	Post-Handover	Apr-24	Aug-24	
Drainage, Lighting, and the Hardcourts have all been complete. Continuing with snag list items and managing defects liability period before close out. The public opening has taken place.				
Consultant: NZSTI and Hoskin Civil - Contractor: Robinson Asphalt and Davco Electrical				
Raumanga New Playground and Toilets	Construction	Aug-24	Dec-24	
The construction is underway, the playground will open before Christmas. Some works may be completed in January. The Raumanga Roopu (community group) are installing a half court at the same time.				
Consultant: Arborlab, Vecta, Landform Consulting				
Contractor: Playco, Permaloo, Shade Systems, Robinson Asphalts				
Ōakura Sports Park & Wetland Restoration	Concept Design	TBC	TBC	
Development of the Ōakura Sports Park including sports fields, lighting, drainage, playground, hardcourts, carpark improvements, and wetland restoration and flood mitigation works. Technical reports have been completed for the wetland and associated community facilities to understand the site constraints. Masterplan has been 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. Investigating asbestos material found on site to understand implications.				
Contractor/consultant: Morphum, Stellar Projects, Hawthorn Geddes, Geospatial Services				
Parua Bay Skatepark	Developed Design	TBC	TBC	
RAG is Amber as there are consent issues due to the current designation of the area and issues raised by some Hapū representatives. Detailed design, ecological assessment, landscape assessment, and the archaeological assessment are complete. The resource consent application has been processed and the Independent Hearings Commissioner has approved Limited Notification to the interested hapū. The project is 50% funded through Lottery Community Facilities Fund.				
Consultant: Circle D Construction/ Vecta				

Project	Developed Design	Oct-24	Feb-25	
Quarry Gardens Slip Retaining				
RAG is Amber as PM resources are not available until next year to progress this project.				
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	Deliver	TBA	TBA	
Drainage design completed. Proceeding to tender.				
Onerahi Domain Lighting	Deliver	TBA	TBA	
Proceeding to design.				

Programmes

Programme	Current Phase	Estimated Construct Start Date	Estimated Completion Date	RAG Status
Blue Green Network Programme				
Civic Precinct Area				
Cafler Park Connection	Construction	Sep-24	Jan-25	Green
Physical works underway to complete the space between Lovers Lane Bridge, Lovers Lane and the area behind the library to reconnect with Cafler Park and reinstate and improve areas disturbed by other portions of work. Physical works planned for completion mid-Jan 2025.				
In-house design; Contractor: Robinson Asphalts				
Lower Waiarohia Loop (Pocket Park to Hihiaua)	Deliver	TBC	TBC	Green
Project has been split into two stages – Stage One Herekino St side, Stage two Port Rd side. Detailed design for Stage One Herekino Street side is underway. Resource consent application and CIA completed.				
Stakeholder engagement ongoing. Business case for crossing of Port Road now included in scope of this project. Construction of Stage One Herekino Street side in years 4-7 of the LTP. Stage 2 not funded in the current LTP.				
Pohe Island Masterplan Programme				
Pohe Island Spine Path Connection	Plan	TBC	TBC	Green
Funding in Years 1 & 2 of the LTP. This is the section of the spine path that will safely link the Destination Playground and Skatepark over to the Bike Park. Site investigation and concept design has commenced in-house.				
Cemetery Strategy				
Ruakaka Cemetery Development				Green
Littoralis engaged to develop site masterplan				
Public Conveniences				
	Concept Plan			Green
Site negotiations with local community				
Tourism Infrastructure Fund Programme				
Restoring the Mauri of Matapōuri Stg 1	Deliver	Nov-22	Jun-25	Amber
RAG Amber as budget needs to be confirmed. New waterless composting public toilet successfully operating.				
Planning for implementing a second waterless composting public toilet in Matapōuri has commenced.				
Contractor/Consultant: Synergiene / WCTNZ	Tourism Infrastructure Funding			

Coastal Structures

Major Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Wharf Road Wharf	Construction	Jan-24	Mar-25	
Contract finalised and order for materials approved. Estimated 3 weeks build time once materials arrive. Materials delivery time extended to provide allowance in customs.				
Contractor/consultant: Hawthorn Geddes / United Civil Contractors				
Ngunguru Seawall Renewal	Construction	Feb-25	Jun-25	
WDC Resource Consent has been approved with conditions currently being worked through. Construction methodology refined to address environmental and cultural impacts. Construction timeframe to be confirmed to avoid works during busy summer period.				
Consultant: Hawthorn Geddes, Construction Contractor Clement Construction				

Stormwater

Major Projects	Current Phase	Estimated	Estimated	RAG
		Construction	Completion	Status
		Start Date	Date	
Morningside Flood relief upgrade	Detail Design, procurement	Jan -24	Jun-25	
Pumps ordered, delivery expected March 2025 (21 weeks). Civil works contractors shortlisted. Earthworks consent (controlled activity) has been approved by NRC. Detailed design due this week and RFT will be sent to shortlisted parties 20/11 with expected award in December 24.				
Consultant: Weir consultants				
Sorrento St Stormwater Pipe Upgrade	Construction	Apr-24	Oct-24	
Construction is complete, minor snag items remain. A second chip seal coat is due in one year, this is standard practice.				
Consultant: Beca Contractor: United Civil Construction				
Citywide stormwater consent	Consenting	N/A	Jun 25	
Updated application lodged with NRC in August – NRC feedback under review. Visit to industrial properties underway to assess contamination risk to stormwater network.				
Consultant: GHD / Hoskin Civil				
Hikurangi Repo Flood Scheme – Business Case	Analyse	May-23	Dec-24	
Hydraulic analysis (design storms) completed. Otakaiarangi Geotech feasibility report completed – not practicable due to Geotech issues. Economic workshop scheduled for early Dec. Governance entity options under review with Buddle Findlay. Otonga ecology report completed. Draft business case to be drafted end of Dec 24.				

Blue Green Network Programme	Current Phase	Estimated	Estimated	RAG
		Construction	Completion	Status
		Start Date	Date	
Raumanga Stream Restoration	Deliver	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 establishment period for planting. Optioneering for engineered solutions underway for areas with high risk of stream bed and bank instability. 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				

Flood Management

Major Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Whangarei Urban Flood Strategy	Strategic case	N/A	Nov 2026	
ROI for technical services now out for tender closing in December. NIWA engaged to do the probabilistic modelling (tide and storms). Staff attended briefing to Northland Regional council.				

Northern Future Growth	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
SW Attenuation Project				
Project plan under development. Meeting held with Pehaweri marae representatives.				
Registration of interest development for notification in December.				

Wastewater

Capacity increases is the current focus.

Major Projects - Wastewater	Current Phase	Estimated	Estimated	RAG
		Construction Start Date	Completion Date	Status
Whangārei WWTP New Admin Building	Analyse	2025	2026	
Business Case has been complete and cost estimate updated. Concept drawing underway. Geo technical site survey complete, report underway. Scoping of services and equipment changes underway.				
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	
The augmentation works are on hold pending:				
<ol style="list-style-type: none"> 1. WWTP consent conditions 2. Available budget – it was withdrawn from LTP 3. LWDW and Taumata Arowai discharge standards – when these are finally made known to us. 				
Whangārei WWTP Odour Control	Construction	Mar-23	Sep-25	
Construction underway and going well. Completion expected in September 2025.				
Consultant: Beca Contractor: United Civil				
Ruakākā WWTP Upgrade	Analyse	Mid-26	2029-30	
The draft procurement strategy under review, working through tech calc's for bases of design, site hazard assessments, alternative discharge options, and key specification for tender documentation. Procurement strategy expected to be approved by end of November 2024.				
Design Consultant: TBC.				
WW Emergency Overflow Tank – Parua On Hold Bay		TBA	TBA	
The project is to construct a larger tank to reduce the frequency and volume of spills. During the design phase it was discovered that an adjacent manhole was at a lower level than the tank. Having fixed the level of the manhole, it is apparent that the flows coming into the tank are higher and we are experiencing spills during more weather events. Budget has been removed from current LTP – decision required whether to cancel this project.				
Outside of this project actions taken by the Operations team on sewer overflows are covered separately in the Infrastructure Operations Report.				
Consultant: Mott MacDonald				
WW Rising Main Renewal Kioreroa Road	Construction	Feb-24	Feb-25	
Construction is well underway and going well. Working with roading on reinstatement and pavement options to align with renewals schedule.				
Consultant: Hoskin Civil; Contractor: United Civil Construction.				
Hikurangi WWTP – Modular Plant & Inlet Screen	Construction	Early 21	Jan-25	
The Anolyte dosing pump was reconfigured with new parts and capable to dosing smaller dose. The operations team has improved efficiency by adjusting the anolyte dosing rates. We are now able to add smaller, more precise doses of anolyte to both the aeration pond and the anolyte dosing tank. This allows for better control and reduces waste. Waste & Drainage Department will sign a lease agreement with the farmer to store the sludge and dewater it during the summer. In addition, the earthwork contractor has been working on the desludging contract, which will be awarded to them by the end of November 2024. In the first week of December, there shall be some monitoring equipment to be installed at Hikurangi, that shall be input for plant performance.				
Consultant: Aquaero				
Sewer Capacity Increase Growth Areas	Business Case	Jun-26		
Updating of network model ongoing. RAG Amber as we need to accelerate this work. Status unchanged.				
Tutukaka Dump Station	Business Case	Oct 24	Jun-25	

Two preliminary options have been drafted for discussion (Ngunguru sports reserve entrance and Tutukaka commercial area car park). Meetings to be scheduled with key stakeholders prior to wider community discussion.

Kepa Road	Construction	Sep 24	Feb 25	
The pilot drill shot has been successful and proceeding with back reaming. There has been a delay of a few days as the drill collided with the old pump station chamber base so it had to be removed, all going well we should be able to get back in line with the programme with efficiencies being found in other areas.				
Communication with the community is ongoing and positive.				

Consenting Projects - Wastewater	Current Phase	Estimated	Estimated	RAG
		Construction	Completion	Status
Whangārei WW Network Discharge Consents	Deliver	N/A	Jun-25	
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.				
The Whangārei Wastewater network model (separate project) which 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 is being updated and validated.				
Specialist consultants to undertake the necessary ecological and public health risk assessments to inform the assessments of environmental effects required to support the consent applications are being engaged.				
Consultant: Mott MacDonald				
Portland WWTP Resource Consent Renewal	Deliver	N/A	Dec-24	
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).				
The NRC issued draft resource consents which have been reviewed and feedback provided to the NRC. Awaiting the NRC to issue the final consents.				
Consultant: Beca				
Tutukākā WWTP Resource Consent Renewal	Deliver	N/A	Dec-24	
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).				
The NRC issued draft resource consents and feedback was provided to the NRC. The NRC issued revised draft resource consents which have been reviewed and feedback provided. Awaiting the NRC to issue the final consents.				
Consultant: Beca				
Oakura/Hikurangi WWTP Resource Consent Renewal	Deliver	N/A	Mid-25	
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).

GHD is progressing the necessary investigations to inform the assessments of environmental effects to support the consent applications.

Engagement with hapu has been initiated and hui are being arranged. Engagement with the key stakeholders and the general public is also being planned.

Consultant: GHD

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 Whangarei Heads main replacement work is also underway and the Poroti water main replacement work is in the final stages of planning. The Poroti Water Treatment Plant Upgrade project is on hold pending the outcome on the water take.

Projects	Current Phase	Estimated	Estimated	RAG
		Construction Start Date	Completion Date	Status
Three Mile Bush Reservoir	Construction	Jun-24	Apr-25	
Construction works are underway. 70% construction completed on water mains, 65% on new reservoir site and 70% on new pump station on Dip Road.				
Consultant: Vecta, Contractor: Ventia NZ Operations.				
Kamo Reservoir (Dip Road)	Construction	Aug-24	Oct-25	
Construction underway and going well. The new “dump site has been blessed and the first ~1,200m ³ soil has been moved and placed on the dump site. Piling underway. Outline plan completed and approved				
Consultant: Vecta, Contractor: Steve Bowling Contracting				
Poroti Water Treatment Plant	On Hold	TBC	TBC	
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 (with Operations to resolve). 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 based on outcome of above.				
Consultant: Beca				
Whangarei Heads Pipeline Replacement	Construction	Nov- 24	Jun-25	
Construction works are underway for Portion 1, due to be completed by early to mid December. Portion 2 and 3 are due to commence in February 2025 after the busy summer season.				
Consultant: Hawthorne Geddes Engineers	Contractor: Northern Pipe and Civil			
Poroti Trunkmain Replacement	Deliver	TBC	TBC	
Geotech investigation has been completed. Detailed design is currently ongoing and programme indicates completion of design by end of November. Procurement Plan has been submitted for approval with the intent to tender out by end of November.				
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.

Note that this report is correct as of the end of November 2024 and therefore does not reflect Council consideration of the Notice of Motion. Status will be updated in the next report pending the outcomes of the December Council Meeting.

Fluoridation Programme	Current Phase	Estimated	Estimated	RAG
		Construction	Completion	Status
		Start Date	Date	
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 completed. Dry commissioning will commence end of November, 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 completed. Dry commissioning will commence end of November, 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. Minor Electrical and controls for both plants to be completed end of October. Dry commissioning will commence end of 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 major treatment plant upgrade works (see separate project above), a separate alternative fluoridation design and construction programme is being planned in order to meet the MoH deadline for the existing treatment plant. A proposal is being developed and a request will need to be made to the MoH to fund this work.				

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 improvements

We continue to improve how we procure work and drive efficiencies across our work programme.

Procurement Strategy Target	Progress
Provide more flexibility around start dates so that we're not paying a cost premium to get the work done at short notice	Underway with current programme. Three-year programme will support this approach.
Divert costs from traffic management into actual construction works	Starting a process to move to a risk-based approach. Contractors are looking to pilot a hybrid approach in the northern area.
Reduce tender and administrative costs by packaging work so that contractors have a pipeline of work that they can resource	Three-year programme includes packages and panels which are supported by industry. A delivery panel for resilience works is being established. This has a particular focus on growing capacity and involving Contractors earlier in the development of solutions.
Improving the specifications included in our tender packages so costs can reflect what is really needed	Noted that the move to NZ3910: 2023 Contracts prioritises Construction Drawings over Specifications which will help Have started a regular slot at the ACENZ/Eng NZ meeting in Whangarei and working with our consultants
Reviewing our Engineering Standards (particularly for Pavement) so that local product can be used appropriately	Representatives from Contractors are now working with our team as we develop the next version of our Engineering Standards
Reduce the costs associated with contractor risk by allocating risks earlier in the process	
Capitalise on innovation by involving contractors earlier in the process	See Construction Panel above
Achieve broader outcomes through our investment	WDC are participating in an initiative with other clients in the district to seek stronger community outcomes as part of infrastructure investment.

Department	Project	Delivery Team	Physical Works Procurement Timing (estimated)	Amount	Description of Physical Works for Tender	Tender Status	Tender approach	Update
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	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	Awarded	Closed tender (3 invited tenderers)	Contract Awarded
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	Awarded	Closed tender (3 quotes)	Contract Awarded
Water Services	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	Complete
Infrastructure Programmes	Cafler Park Connection - Integration of Lovers Lane to Park behind library	Major Projects	Jun-24	\$500k-\$1m	Civil and landscape works	Awarded	Direct negotiation with a contractor	Preparing contract award recommendation
Infrastructure Programmes	Whangarei Heads Water Main Replacements	Water Services	Sep-24	\$2m	Burying of above ground pipe at Taurikura and replacement of trunk main at Solomons Point.	Awarded	Open tender on tenderlink	Contract awarded to Northern Pipe and Civil Ltd
Water Services	Whangarei Network Watermain Renewal programme	Water Services	Sep-24	\$3m	Replacement of approx AC watermains between 50mm and 150mm DIA - Package Replacement of water meters	N/A	Going to registered contractors over the next month (through Downer)	Being delivered under Maintenance Contract CON14032 Downer uses 100% subcontractors
Infrastructure Programmes	Rose Street Bus Hub Upgrade	Major Projects	Aug-24	>\$2m	Bus terminal demolition, new build and associated landscaping.	Tender Evaluation	Open tender on tenderlink	A preferred tenderer has been selected, the contract will be awarded in November, or early December.
Transport	Gillingham Road Bridge Replacement	Transport	Nov-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 completed, consent expected to be lodged in November.
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	
Transport	Spring Flat Roundabout	Transport	Feb-25	\$7-9m	New roundabout construction on SH1 with road extensions to Spring 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 and land purchase nearing completion. Consent lodged and expect a decision in early 2025.
Infrastructure Programmes	Oakura Sports Fields and Wetlands Enhancement	Major Projects	Mar-25	>\$1m	Playground, Hardcourts and Sportsfields	Design	TBC	Consenting stage
Infrastructure Programmes	Poroti Water Treatment Plant Upgrade	Major Projects	Apr-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 Approval, timing unsure
Infrastructure Programmes	Whangarei WWTP Administration Building	Major Projects	Mar-25	\$3.5-\$4m	New administration building at Kioreroa Rd wastewater treatment plant .	Design	Open tender on tenderlink	Plan to go out to tender on a 3916, Concept design, & background Information being Investigated.
Infrastructure Programmes	Parua Bay Skatepark	Major Projects	TBA	\$100k-\$500k	New skatepark	Design	Closed tender	Construction drawings are complete and the consent has been lodged.
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	Project On Hold	Open tender on tenderlink	Paused - Further modelling information requires reassessment of the design
Infrastructure Programmes	Parihaka Transmission Mast Stabilisation Works	Major Projects	Mar-25	\$500k-\$1m	Anchors and stays to stabilise mast, in a sensitive cultural, archaeological, and bush environment. Road access closed/restricted due to slips.	Design	Open tender on tenderlink	Design stage
Infrastructure Programmes	Waterfront to City Centre Connection - John St	Major Projects	2027	>\$10m	Underground services renewals, and streetscape upgrades aligned to the City Centre Plan and Masterplan. Work to be done in stages to minimise disruption.	Design	Open tender on tenderlink	Design stage commencing August 2024, physical works tender planned for 2026-27 financial year, construction budget currently in 2027-28 financial year
Infrastructure Programmes	Northland Events Centre Roof Replacement	Major Projects	2025	\$7-9m	Replacement of canvas roof on stadium to create permanent structure	Design	Open tender on tenderlink	Redesign
Infrastructure Programmes	Fairway Dr old WTP demo, new reservoir, Pump Station upgrade	Major Projects	2026	\$4-6m	Demolition of old water treatment plant, construct new reservoir, major upgrade of Fairway Drive pump station		Open tender on tenderlink	Early investigation stage
Infrastructure Programmes	Morningside Flood Relief Project	Major Projects	Nov-24	\$2m	Pump station, associated pipework and inlet infrastructure Morningside Rd & Rawhiti St	Design	Open tender on tenderlink	Design underway
Infrastructure Programmes	Mair to Rurumoki Street Stormwater Upgrades	Major Projects	2024	>\$1m	TBC	Design	Open tender on tenderlink	Design stage
Infrastructure Programmes	Poroti Watermain Renewal	Major Projects	Dec-24	\$900k	Replacement of 450mm CI Poroti watermain between Ruddels WTP and Otaika Rd	Design	Open tender on tenderlink	Design underway

6.2 Infrastructure Operational Report – October 2024

Meeting: Infrastructure Committee

Date of meeting: 5 December 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 October 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 October 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 – October 2024

Infrastructure Committee

Operational Report

October 2024

Infrastructure Monthly Operational Report

Reporting Officer: Jim Sephton (General Manager Infrastructure)

Meeting Date: 5 December 2024

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1. Executive Summary

This is the Infrastructure Operations Report for October 2024.

Health & Safety – another relatively quiet month in health and safety. Contractor safety location hazards are being entered into our health and safety software.

Wastewater – Upgrade work continues at Hikurangi WWTP while an additional 3 weeks of sampling will be done at Ruakaka WWTP to check for any negative environmental impacts, following reports of elevated ammonia levels at sampling bores.

Hikurangi Land Drainage Scheme – No significant issues.

Laboratory – No significant issues.

Water Services – Work is underway on the first section by the golf course and this part is expected to be completed before Christmas. The main replacement works are progressing well, as are the reservoir projects on Three Mile Bush and Dip Road.

Transport - Key activities included commencement of preseal repairs and finalisation of unsealed rehabs for the spring season. A total of 5250 dispatches (individual works items) were completed across the network between 30 September and 31 October 2024.

Parks & Recreation

Issues with rough sleepers and PVD's are raising their head as we move into the warmer months. Current hotspots include:

- Blue Goose: New PVD moved into park and now demanding Council make good the environment for her enjoyment. Long residing PVD's issued Notice to Vacate by the end of November
- Parua Bay: Tent community of approx. 12 tents set up camp and beginning to show signs of unruly and disruptive behaviours
- Beach Road, Onerahi: ongoing disturbances of residents by PVD's and people congregating on coastal esplanade
- Tikipunga sports Park: Rough sleepers moved back into area previously cleared.
- Cobham Oval: Preparing for restricted parking enforcement

2. Health and Safety

Statistics for the Infrastructure Group – October 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	4	0	4
Medical treatment injury (MTI)	0	1	0	1
Minor injury	1	1	0	2
Pain and discomfort report	1	0	0	1
Stress and fatigue	0	0	0	0
Incident – Occupational health exposure	0	0	0	0
Near miss incidents	1	14	0	15
Incident – non work medical condition affecting the worker or person	0	0	0	0
New hazards reported	1	0	0	1
Safety observations	2	0	0	2
Success celebrated	0	0	0	0
Totals	6	20	0	26

Contractor incidents

Staff reported 7 contractor incidents, not shown above. Unfortunately, not all of our usual contractors have yet reported in their incidents at the time of writing this report.

Three lost time contractor injuries involved rubbish or recycling contractors. One involved a fall where their finger got fractured.

Physical inspections

There is an internal requirement for physical health and safety inspections of sites to be undertaken monthly. The only inspections being reported 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 monitoring	Water	Projects	Transportation	Parks	Waste
HS016 – Full site inspection	2				
HS102 – Be safe engagement		4			
HS030 – Site spot check	1		3	1	
HS140 – TTMP site			1		
HS169 – Water distribution specific	2				
Totals	5	4	4	1	0

The infrastructure departments are doing a great job of utilising our new health and safety software.

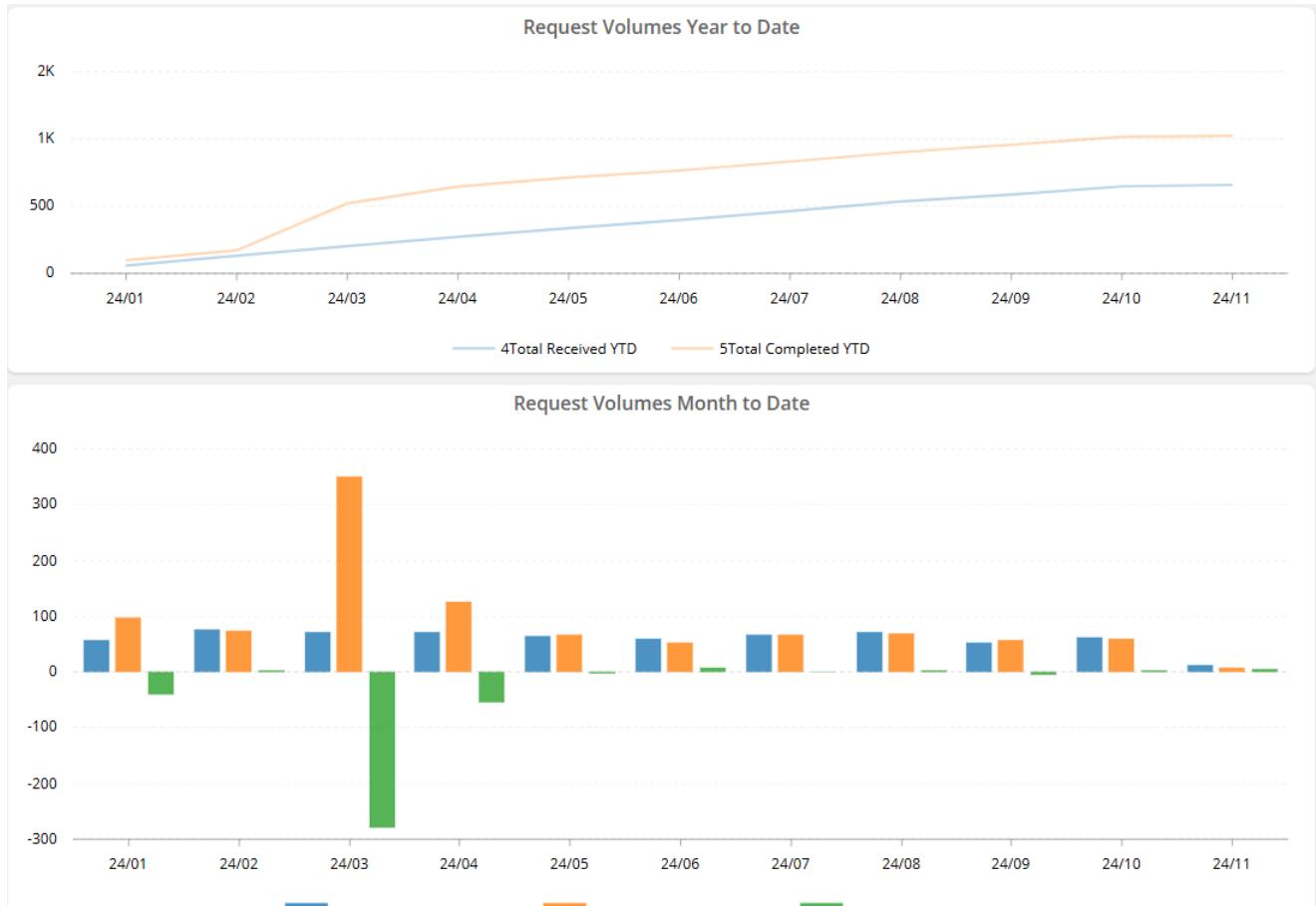
3. Wastewater

3.1 Health & Safety

- Waste & Drainage team received induction refresher training at Te Iwitahi building.
- An independent contractor was engaged to assist with MS&QA at the Kepa Road Emergency Works Project

3.2 Customer requests and feedback

The bar chart below shows a reduction in number of Requests attributable to wastewater.



3.3 Network Performance

Whangārei Wastewater Treatment Plant (WWTP)

During the first 5 days of October, the Whangarei Wastewater Treatment Plant (WWTP) experienced a peak flow of nearly 20,000 cubic meters per day (m^3/d). This peak coincided with 20.9 mm of rainfall on the same day and was followed by a rapid decline in flow. After this initial period, the flow fluctuated between 12,000 and 16,000 m^3/d , showing a gradual decrease over time.

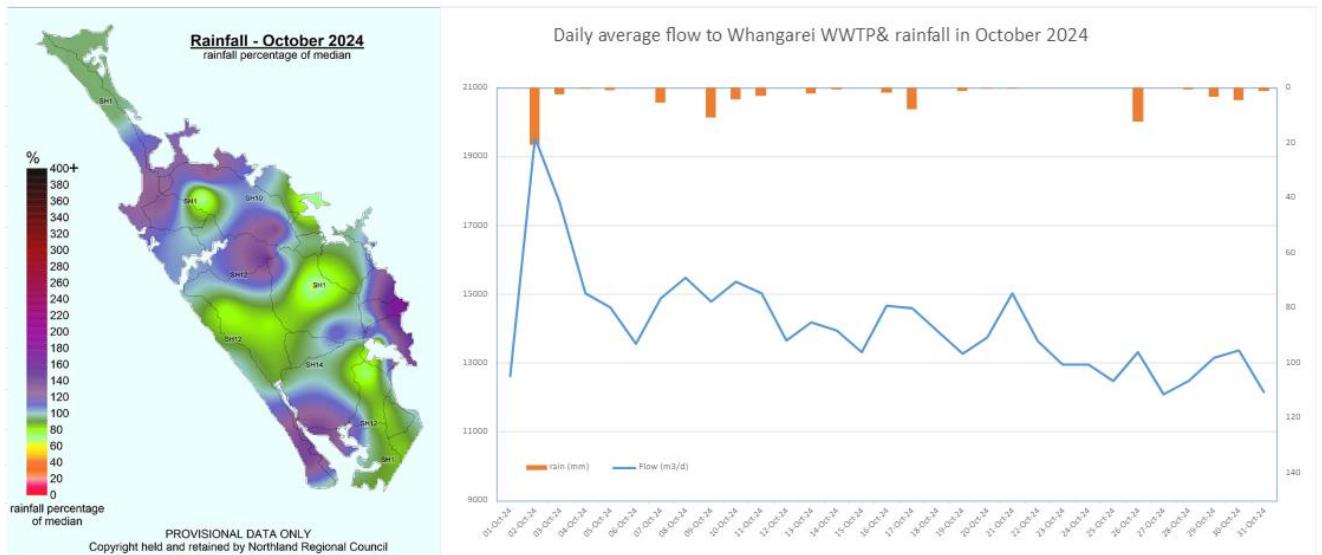


Figure 1: NRC image depicting the percentage of normal rainfall daily average flow in Whangārei WWTP in Oct 2024

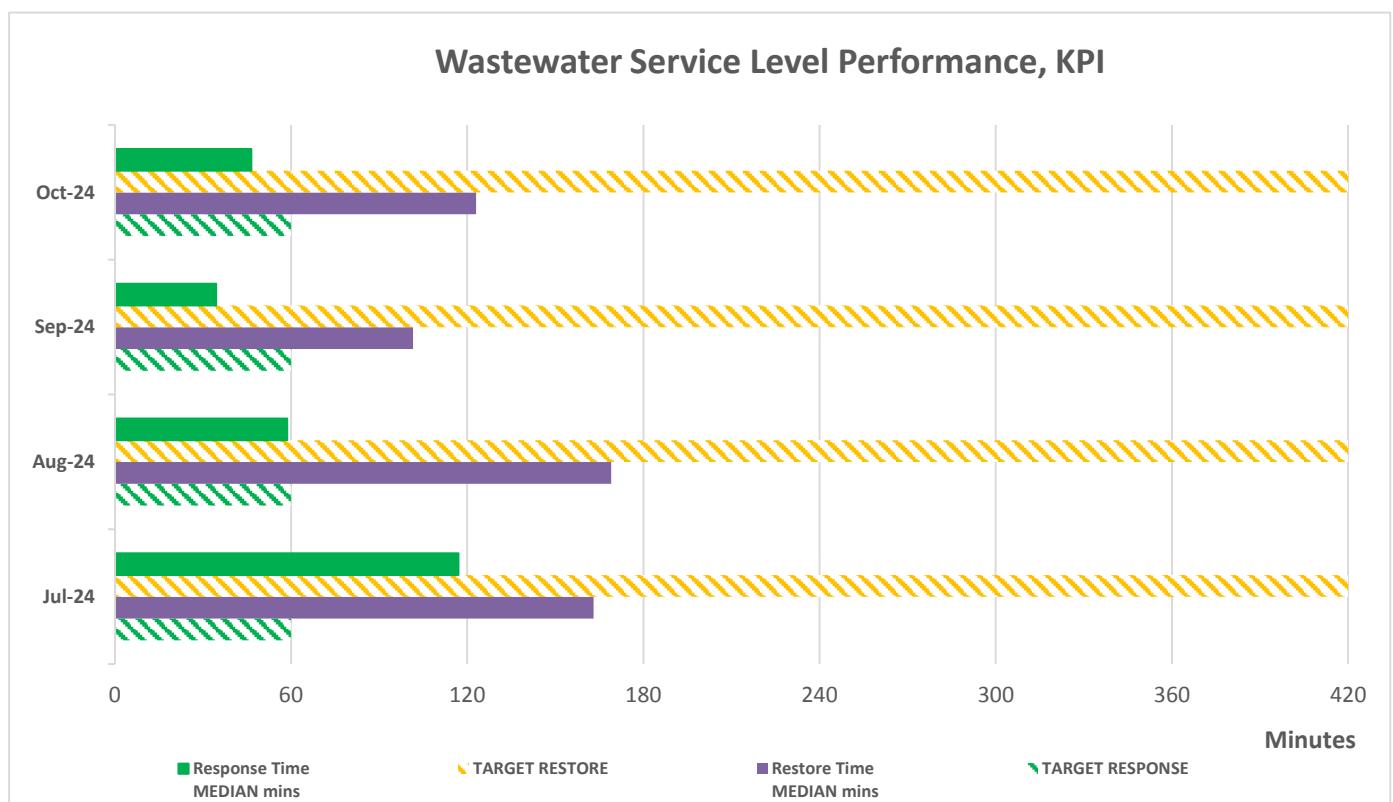
3.4 Reticulation

There were no recorded spills to waterways in the October 2024 period.

3.5 Contractor Performance

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

In July, the Response time was 117 minutes, and the Restore time was 163 minutes. In August, September, the contractor improved performance to successfully meet the target response and restore times. In October, it took only 55 and 179 minutes to response and restore service respectively.



Whangārei Wastewater Treatment Plants (WWTP)

- Both thickeners no 1 and 2 received Calcium Aluminate Cement (CAC) coating, part of odour control project.
- All inlet work structure were coated with Calcium Aluminate Cement (CAC) coating.
- High flow UV bank 2A was serviced.
- Turbidity analyser was calibrated.
- Grit classifier 1 vacuumed, agitator repaired
- Confined space entry procedure was used to allow operators to clear debris from the grit vortex
- Barfoote Construction are sealing some historic hair line cracks in the digester roof No2 that have begun weeping again. They have been there since day one, just require periodic sealing.

Hikurangi

- Procurement policy for desludging project has been approved. A tender shall be released to various contractors to obtain quotes for construction of polishing pond (settlement pond) to address the total suspended solids (TSS) in the plant treated effluent.
- Expected contract award date is mid-November. Project to be kicked off in early Jan 2025 subject to weather conditions.
- Dosing pump reconfiguration completed. Dosage shall be adjusted to optimize salt quantity to be used.

Ruakaka

- Intensive testing shall be carried for 3 weeks to determine the cause and effects of the non-compliance.
- Pond performance shall be evaluated for BOD, soluble BOD, TSS and NH³ removal.
- In November, dye testing shall be done to check for pond short circuiting.

Oakura

- NRC agreed with the new proposed soil testing method proposed by GHD. Soil sampling to be carried out in November.
- New temperature sensor for UV system to be ordered as it was damaged by Xylem while they were changing the drive nut on the wipers.
- UV system serviced.

3.6 Significant Risks and issues

Overspills at Parua Bay – Proactive works have been undertaken to reduce the impact of overspills

Development constraints – Ruakaka project team are exploring short term opportunities to increase capacity to enable land use consents to be approved. This will increase risk exposure in the time between the consents being awarded and the works being completed.

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	1	One abatement notice issued by NRC due to Non-compliance at Hikurangi WWTP

Performance Measure	2024 – 25 targets	Compliance
received by the territorial authority in relation those resource consents.		
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 (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.	≤1 hr ≤7 hr	Above the target Refer to contractor performance for more details On target

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

- Mechanical drain cleaning approved, start in November in Te Mata pocket first.

4.6 Significant Risks and issues

No issues 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%	N/A Measured annually
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. 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.
- b. 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.
- c. 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.

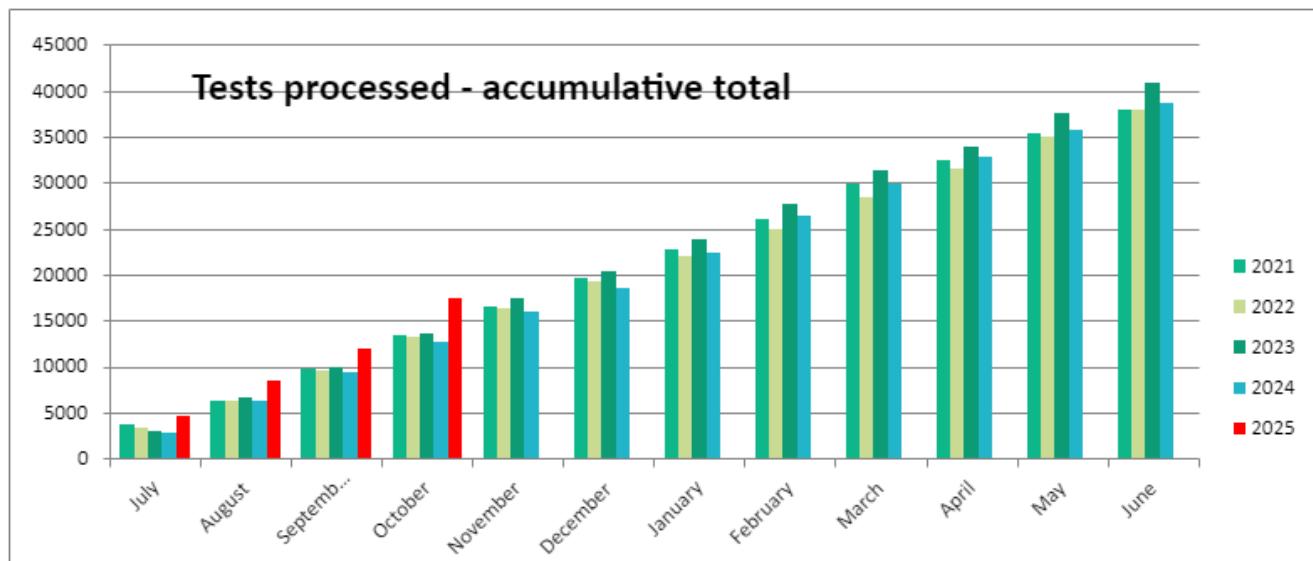
Council will provide a reliable and sustainable flood protection scheme, which is managed to mitigate flooding within the Hikurangi Swamp Scheme area to an acceptable level

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 October 2024, 1108 samples were analysed for 5534 tests. This represents a 37% increase in test volumes in the year to date compared to 2023. 56% of testing was completed and reported within five days.



Above chart key refers to financial year end.

There has been a significant increase in work for the laboratory across Wastewater and Water services regarding consent renewals. Teams effort appreciated during a period of leave.

Recruitment – The Laboratory Quality Coordinator role has been filled internally as a developmental role in which they will be coached and mentored as she grows into the role.

External recruitment is underway for a new Laboratory technician.

5.2 Significant Risks and Issues

Long days are continuing for the team just getting the work done.

There remains a significant amount of work required to bring the laboratory inventory and stocks up to optimal levels following this month.

Health and safety: One incident last month where a technician slipped over while sampling, no injury was recorded.

6. Water Services

6.1 Health & Safety

During the October the following health and safety activities occurred

H&S Item	Internal	Contractors
Number of Health and Safety Incidents	1	0
Number of Audits undertaken	3	2
Number of observations made	2	0

The internal incident related to a nut that was noted as missing from a chlorine cradle during transportation. The nut was immediately replaced.

6.2 Customer requests and feedback

There were no complaints or compliments in October.

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	Pass	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	Fail	Pass	Pass
Poroti	Pass	Pass	Pass	Pass

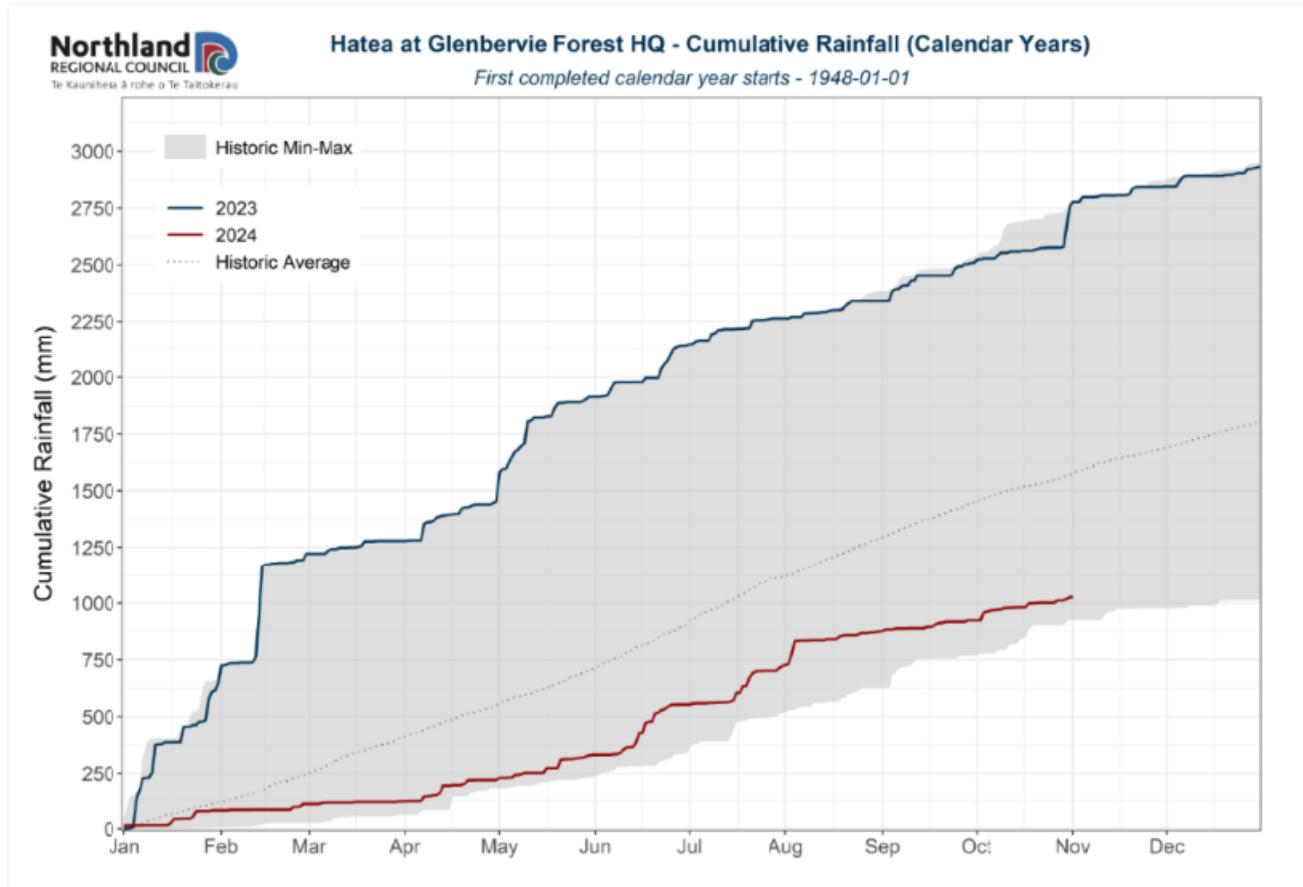
The Uninterrupted Power Supply (UPS) at Ruddells water treatment plant failed causing data for the chlorine dosing to be lost for 45 minutes. Dosing before and after the incident was fine. Disinfection requirements for the plant can be met by the UV system so the plant was fully compliant with the rules.

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

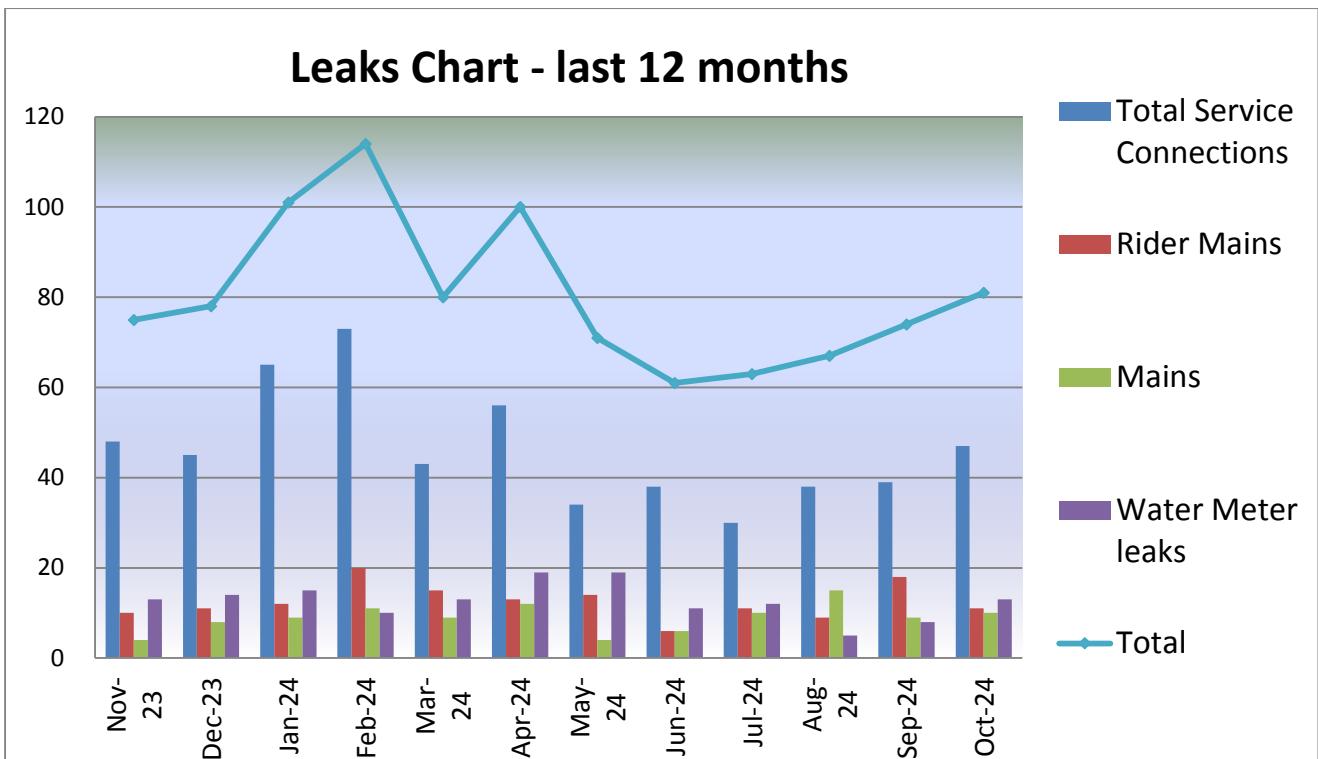
Yet another below average month with only 87mm of rain falling in at the Whau Valley Dam during October, compared to the monthly average of 114mm. Total rainfall for the year to date is 846mm which is 549mm below average for the time of year and the second lowest total since our records began. The graph below from the NRC hydrology team. This indicates rainfall in the Glenbervie catchment for the year is close to record lows.



Despite the continued low rainfall, the dams are still mostly full due to reduced demand over winter and the continued good flows from springs in the catchments. However, as we head into summer it has been necessary to utilise our run of river sources more and conserve Whau Valley Dam. This will result in an increase in operational costs as more pumping will be required. The long-range forecast for the next few months is for normal rainfall with the potential for heavy rainfall events but also extended dry spells. Staff will be closely monitoring the levels to ensure actions are taken early in the event drought conditions start to develop.

Water Distribution

The number of leaks repaired continues to climb slowly as the weather improves and the ground begins to dry out. The quantity of leaks is not significant although it is considered slightly above 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 work is with Downer, who have tendered the work and have subcontractors working already. The mains have been replaced on Churchill Street, Fisher Terrace and Lovatt Crescent. Work is still to be done on George Point Road, Grey Street, Griffin Street, Kamo Road, Pentland Road, Russel Road and Seaview Road.

Tenders have closed for the Whangarei Heads water main replacements. This involves three areas of work, by the golf course, from Pepi Road to the Tavern and from the Manaiā Club to Taurikura. Work will start on the mains before Christmas. 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 on the minor treatment plant upgrades. The first completed was the repair to the riverbank at the Ahuroa water treatment plant.				
Contractor/Consultant: Clements Contracting				
Reticulation Programmed Works		Construction	Jul-24	Jun-25
Construction underway in Churchill Street, Lovatt Crescent and Fisher Terrace. Work planned for Pentland Road, 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
Extended period of dry weather	Drought and water restrictions	Maintain dam levels for as long as possible. Implement drought management plan.
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 of a 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	0.63
(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	3.30
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	2.96
(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	6.96

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%	28.1%
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

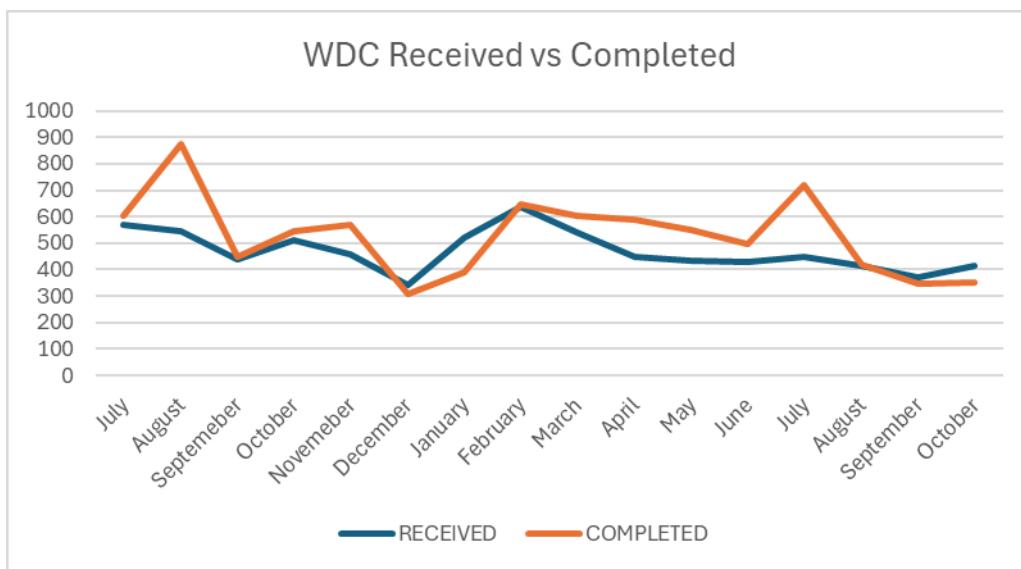
During the last month the following minor health and safety incidents were reported across the two Maintenance Contract Activity areas.

H&S Incident	Description	Comment
1 x Vehicle related	Minor damage	Trailer Rollover
Service strike	Minor damage	Found Service thrust through culvert

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

7.2 Customer requests and feedback

In October 2024, the Transportation Team received 412 requests, our contractors and the Transportation team have closed off 350 requests.



Top Request Types – October 2024	
Request Type	Number of Requests
General Roading	130
Road surface damage and maintenance	109
Footpaths and shared path maintenance	24
Road lighting and other electronic systems	23
Road Structures damage and maintenance	20
Clear blocked drains and culverts	17

Compliments Received

CC241204 – Nook Road – Fulton Hogan

Caller would like to thank the grader driver that was onsite today grading the end of Nook Road. Job well done

CC241219 - Pipiwai Road – Fulton Hogan

Sincere thanks for tending to the problem, vegetation blocking vision, as a pensioner with a low car, vision was difficult. As well, the Marae users now have a clear view as well.

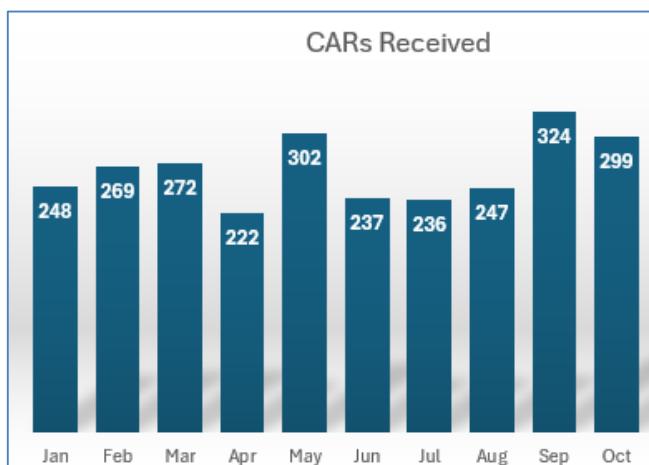
Corridor Access Requests (CARs)

General

With the NTA restructure the CAR team is currently down to only one person. One vacancy is being advertised.

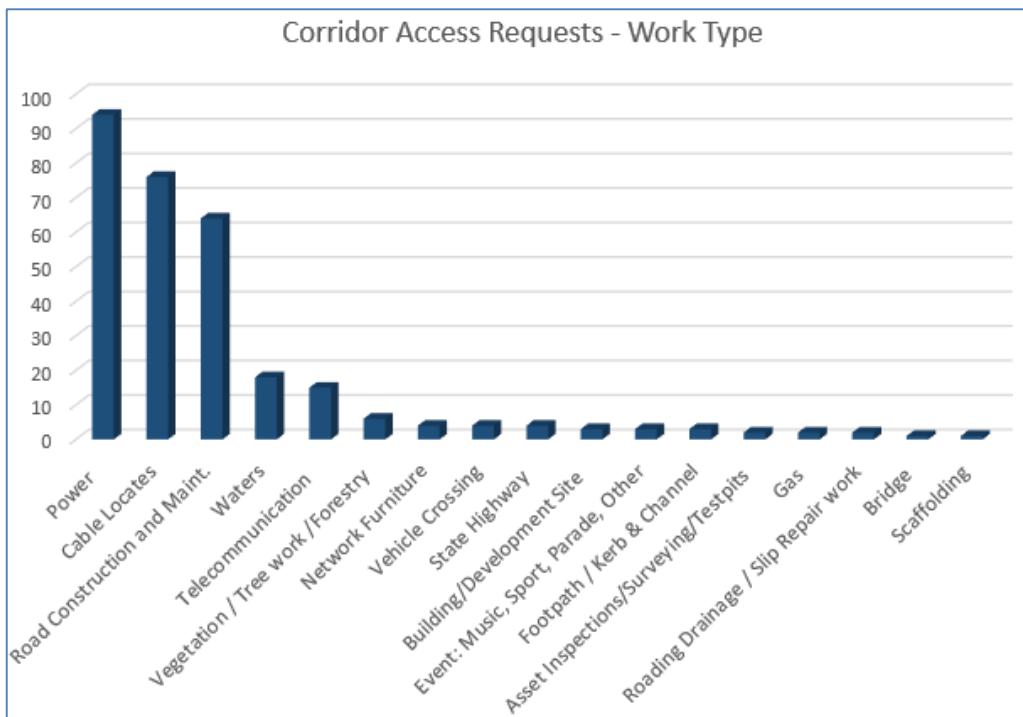
CAR Applications & Audits

- Consistent number of CARs processed
- The volume of CARs processed reflects the pending summer months ahead with increased productivity / activity on the network



CAR Applications by Type

- Power and roading maintaining consistent volumes
- Several major Waters Project jobs under action / completed
- Major Gas works job completed intersection Walton & Lower Dent
 - Introduced new technology with thermal loop camera which proved successful
- Number of traffic calming projects under action / completed



Assurance Checks

- Worked with the Health & Safety team to review the “Physical H&S Check of a Worksite under TTM” (WDC Assura)
 - The proforma is fit for purpose for anyone with or without TTM knowledge to visit a site and review the activities etc
 - Have moved away from applying a “score” type audit which is a CoPTTM legacy, to alignment with the NZGTTM
 - That includes the “feel good” factor and or does the “site make sense” etc
 - Provides the ability to coach, mentor, and influence etc
 - Intent is report out
 - TTM contractors may well still “score” as it may be used as a measure for their employees etc
- One assurance check completed
 - Confident that in Nov the CAR team will check > four sites

Road Closures

- Road closures / temp detours as a TTM solution are increasing each month



NZGTTM

- Attended an NZTA TTM training webinar
 - Discontinuation of TTM Warrants
 - Recognising more “in house” training and competency records
 - Opportunity for recognised prior learning – Connexis leading this
- Invited TMNZ (Hamilton based management team), Northpower and NZTA to discuss TMNZ’s adoption to NZGTTM which is progressing albeit slower than all the other TTM companies
 - They are one of the major TTM suppliers in the WDC catchment and impact the network as they manage all Northpower work
- Six site pre plan meetings
- From the smaller independent TTM designers we are seeing a reduction of signage
 - Larger TTM companies may well depend on complicated designs as it is part of their revenue

Works in Warranty

- Area of focus in Nov

	Aug	Sep	Oct
WIP	1401	1388	1564
Awaiting Completion Sign Off	47	29	83
Works in Warranty	2460	2255	2252

7.3 Key Activities

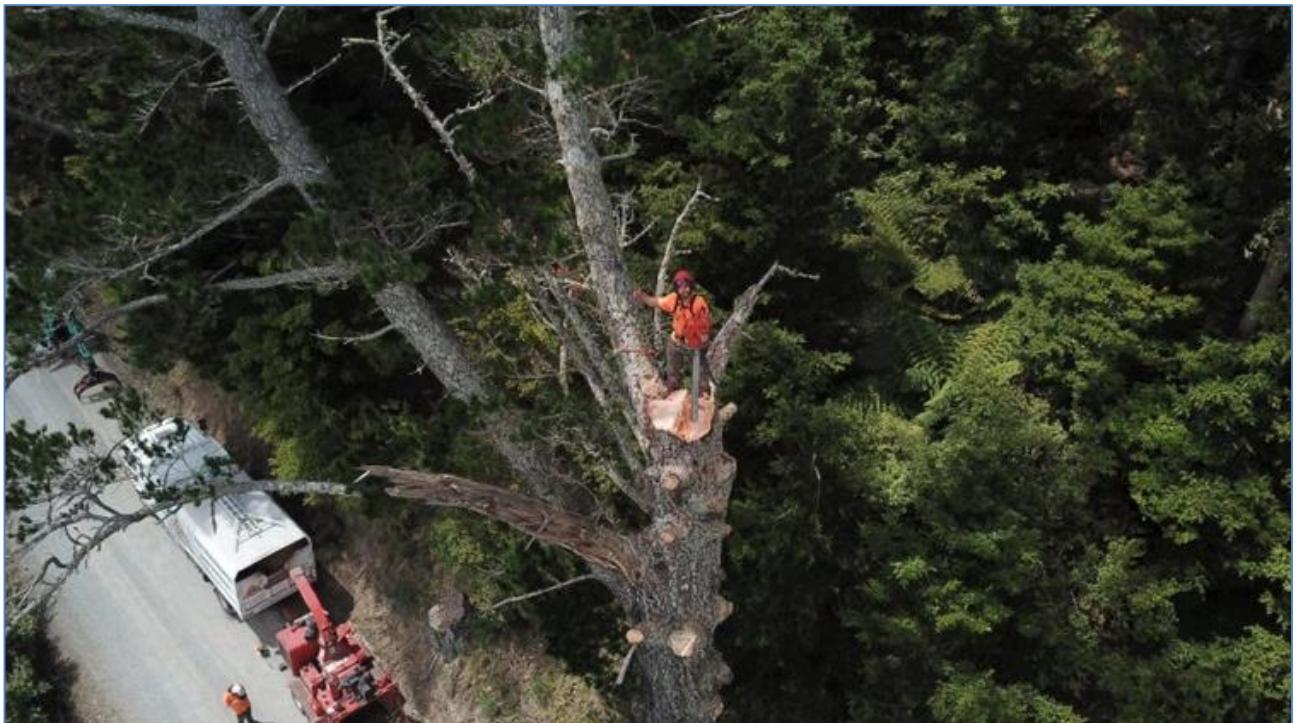
Road Maintenance & Renewals Contracts

Key Achievements:

- Key activities included commencement of preseal repairs and finalisation of unsealed rehabs for the spring season. A total of 5250 dispatches (individual works items) were completed across the network between 30 September and 31 October 2024.
- 163 individual work items audited in October:
- 16.58% of ordered works items being audited for compliance (94 jobs audited) of which 86.17% passed, and
- 1.69% of the routine works items being audited for compliance (79 jobs audited) of which 87.34% passed.
- Works delivered across 1185 out of 1564 local roads giving 75% network coverage for October.
- Programme Completion Compliance on both maintenance contracts – 80% target
 - 93.23% WDC North – Fulton Hogan
 - 74.47% WDC South – Downer
- 19 culverts cleared and flushed to maintain drainage flow paths and minimise pavement damage.
- 7.1km of surface water table cleared and restored to ensure free draining table drains and prevent pavement failure due to standing water.
- 44 sump grates cleared to provide a clear path for urban stormwater to enter the reticulated system.
- 1229 unsealed potholes repaired using a mixture of lime and GAP40 aggregate.
- 30 footpath trip hazards identified and remedied.

- 1871m of high shoulder removed across the network to promote positive drainage from sealed pavements and prevent pothole formation.
- 1491.89m² of sealed pavement repairs completed, including digouts, stabilised patches, mill and fills, and AC levelling.
- 416 sealed potholes repaired using industry best practices, including removal of surrounding damage, emulsion tack coating, and waterproofing.
- 119 damaged signs replaced, including street name blades, chevron boards, speed signs, and regulatory signage.
- 8635 road edge marker posts cleaned, straightened, replaced, or newly installed to provide clear delineation of the road edge.
- 970.167m³ of maintenance aggregate spread across the unsealed network in conjunction with:
 - 110 km of maintenance grading across the 677.5 km unsealed network, providing 16% network coverage.

Photos from across the network:



Dangerous Tree Removal



Underslip Repair - Whangaruru



Sight Rail cleaning and painting – Whareora Road



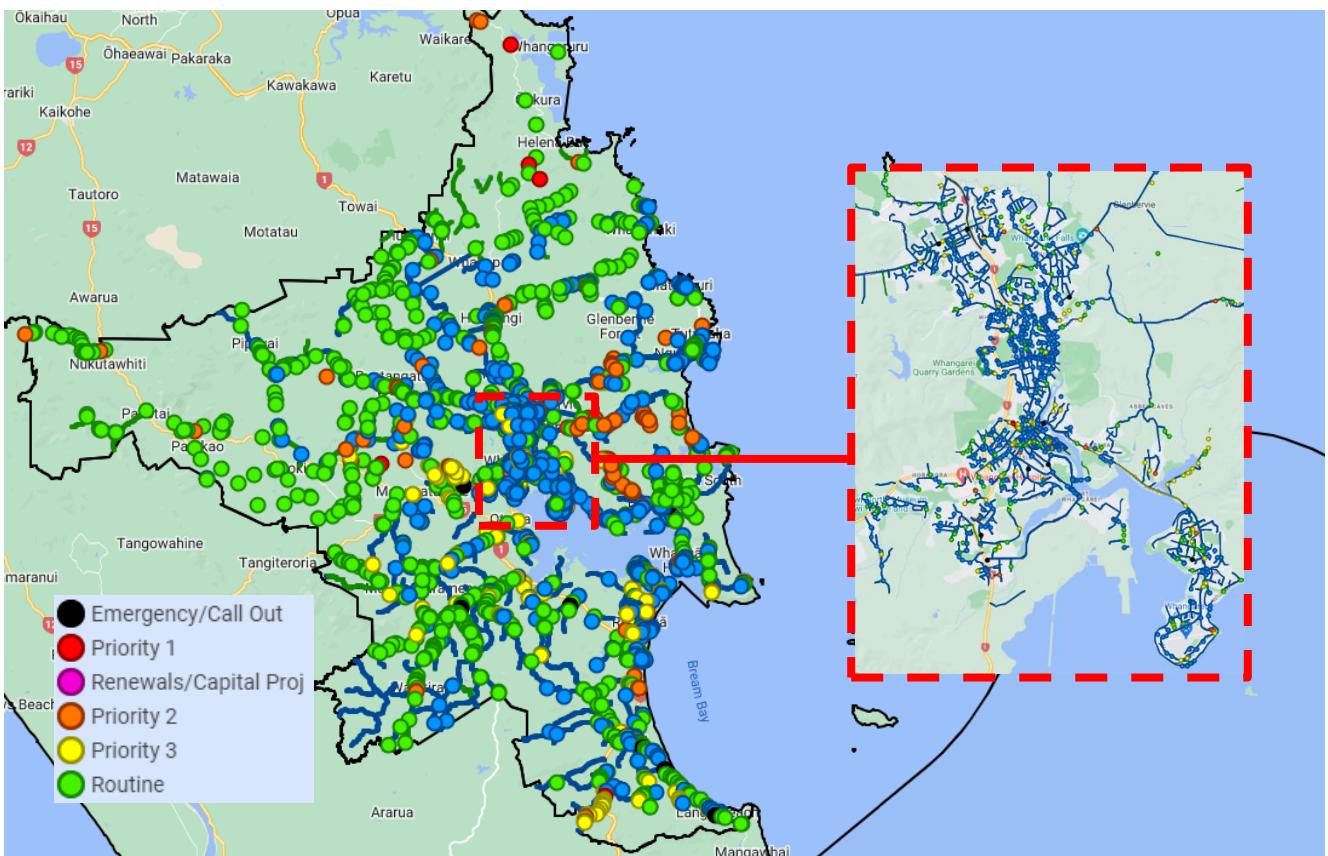
Unsealed Rehabilitation - Durham Road



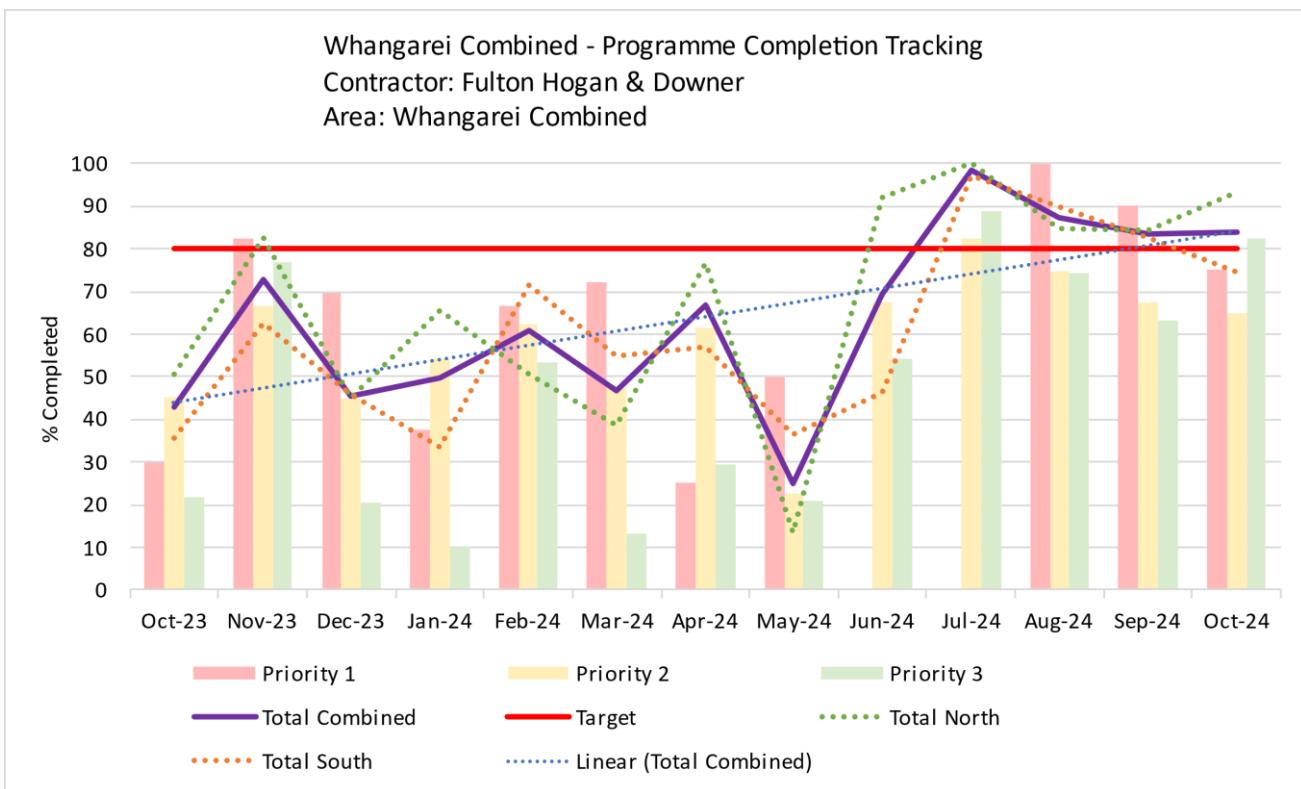
Rehab sealing – Russel Road

October 2024 – All Works completion overview

Works delivered across 1185 out of 1564 local roads giving 75% network coverage for October.



October Programme Completion Summary

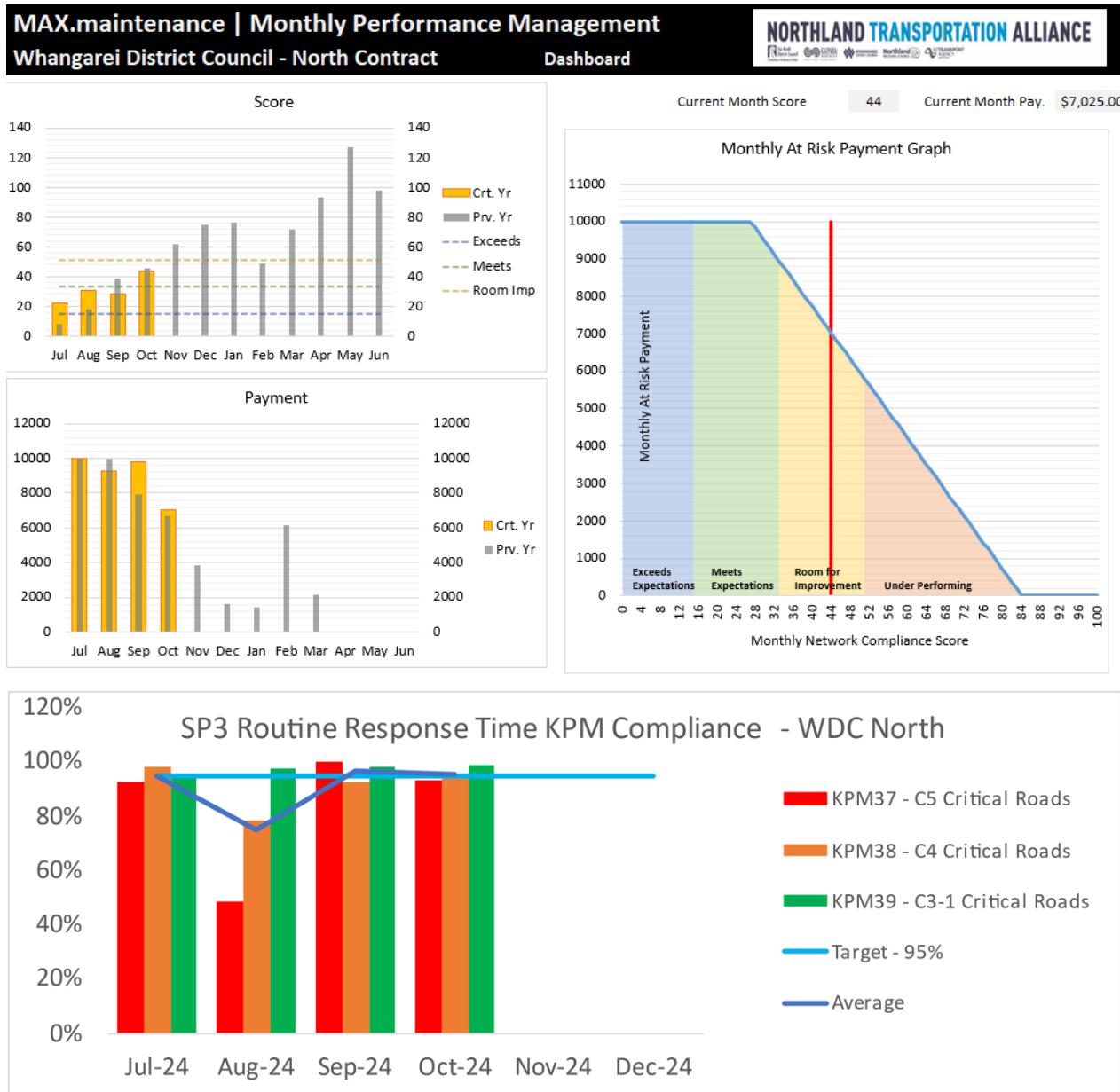


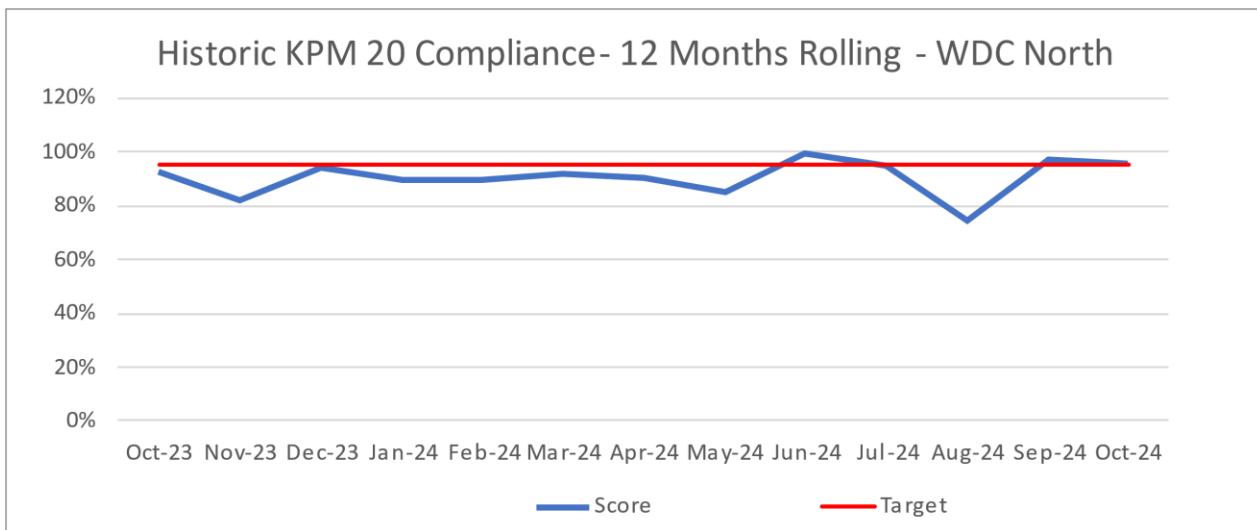
October saw the North contract achieve 93.23% of its approved programme, and the South contract achieving 74.47%, falling slightly short of the 80% target.

Monthly Performance Summary

Fulton Hogan's performance score for the WDC North Contract this month reflects the cumulative results of 3 key metrics. Out of 26 metrics, 20 met their target compliance scores, including KPM 30, which pertains to the completion of the agreed programme of works. KPM 39 which cover response times across the lowest levels of network criticality, did meet its compliance target with a compliance score of 99.07% (95% target), KPM 37 and 38 however which is for response times on C5 and C4 critical roads (C1 = lowest, C5 = highest) missed the mark at 93.42% contributing 17 points to the overall score.

Ultimately, a final "at risk" score of 44 was recorded. Notably, the 6 metrics that did not meet their targets were all within 2-3% of the compliance thresholds, indicating only minor improvement or refinement opportunities across the board.

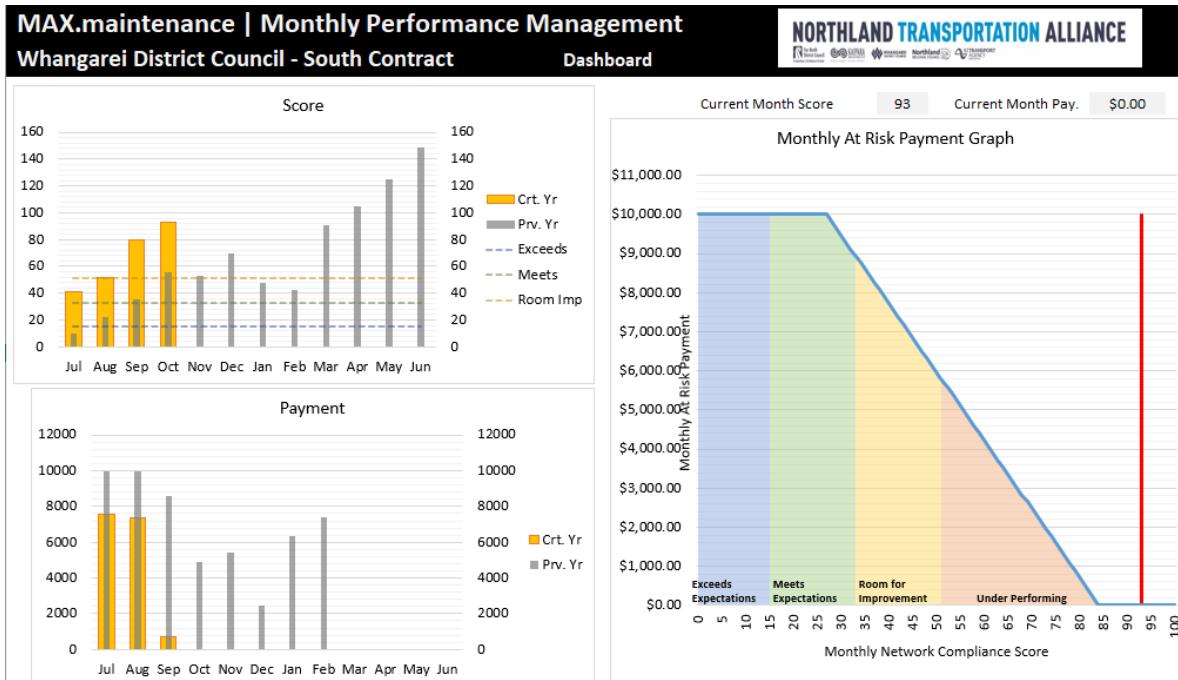


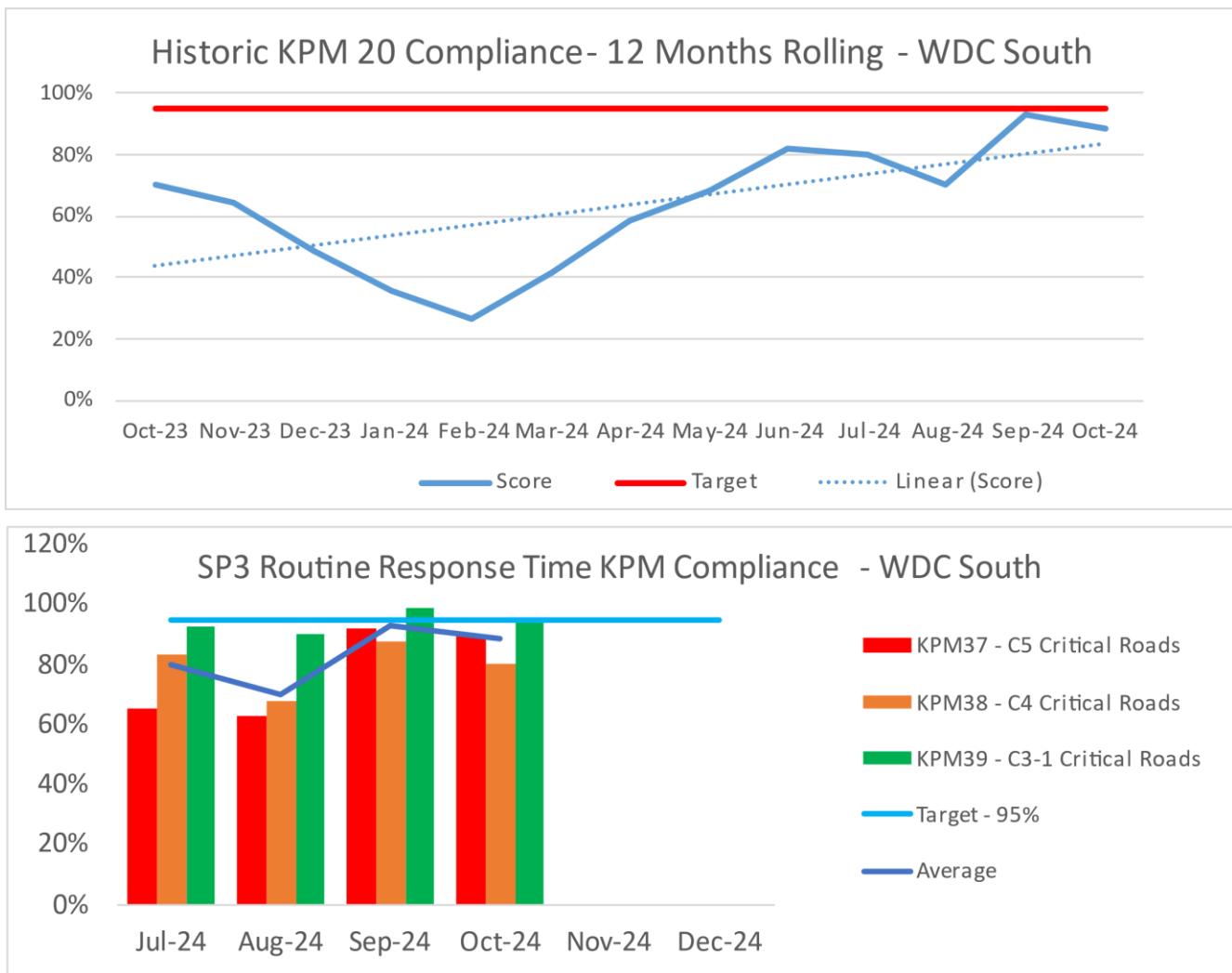


Downer's performance score for the WDC Central/South Contract this month is based on the accumulation of 6 failed metrics, with only 17 out of 26 metrics meeting their target compliance scores.

KPMs 37 and 38 which cover response times across the most critical roads in the central southern network did not meet their compliance target with an average compliance of 84% (95% target). It is worth highlighting however that KPM 39 for C1-3 critical roads met compliance with a score of 95.17%. While there has been a positive trend towards compliance over the last 9 months, there is still an gap of non-conformance being actively monitored and discussed.

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. The main factors driving non-conformance in this space are the quality of potholes and preseal repairs as audited through pre claim checks. This is the main focus of contract meetings, and additional meetings with key staff are to be had to further assist with this shortfall.





Emergency Works Recovery Programme

Phase 3 Delivery

All stage 1 and 1b sites are under investigation. Maungakaremea Road construction is progressing.

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-levelling the pavement.

The tender evaluation of construction panel is underway.

type	Location	RP	Estimated bud	stage	Estimated constr
complex	Finlayson Brook Road	RP 7452 to RP 7522 (length 70 metres)	\$251,000.00	Planning	To be confirmed
complex	Finlayson Brook Road	RP 7529 to RP 7644 (length 115 metres)	\$1,340,000.00	Planning	To be confirmed
complex	Memorial Drive	RP 2247 to RP 2259 (length 12 metres)	\$1,100,000.00	Investigation	To be confirmed
complex	Memorial Drive	RP 2535 to RP 2550 (length 15 metres)	\$585,000.00	Investigation	To be confirmed
complex	Memorial Drive	RP 2599 to RP 2620 (length 20 metres)	\$1,250,000.00	Investigation	To be confirmed
complex	Otuhi Road	RP 4891 to RP 4961 (length 70 metres)		Monitor	N/A
complex	Pipiwai Road North	RP 24500 to RP 24530 (length 30 metres)	\$365,000.00	Planning	Q1 - Summer 2025
complex	Whangarei Heads Road North	RP 20673 to RP 20813 Reotahi (length 123 metres)	\$460,000.00	Planning	Q4 - Summer 2025
complex	Whangarei Heads Road North	RP 21287 to RP 21336 Manaia (length 49 metres)	\$460,000.00	Planning	Completed
complex	Whangarei Heads Road North	RP 21651 to RP 21796 School (length 76 metres)	\$2,300,000.00	Monitor	N/A
complex	Whangarei Heads Road North	RP 23904 to RP 23945 Taurikura (length 39 metres)	\$460,000.00	Planning	To be confirmed
stage 1	Shoemaker	RP 4954 to RP 4987 (length 33 metres)	\$96,106.00	Procurement (physical works)	24/25 Q2 (Oct - Dec)
stage 1	SNOOKS RD	RP 7240 to RP 7246 (length 30 metres)	\$580,000.00	Design	24/25 Q2 (Oct - Dec)
stage 1	WAIPU GORGE RD	RP 3741	\$86,794.00	Procurement (physical works)	24/25 Q2 (Oct - Dec)
complex	MAUNGAKARAMEA RD	RP 8312 to RP 8342 (length 30 metres)	\$711,747.00	Construction underway	24/25 Q2 (Oct - Dec)
stage 1	BAY VIEW RD	RP 359 to RP 389 (length 30 metres)	\$350,000.00	Design	24/25 Q3 (Jan - Mar)
stage 1	KAIKANUI RD	RP 10153 to RP 10188 (length 35 metres)	\$250,000.00	Design	24/25 Q3 (Jan - Mar)
stage 1b	KARAKA RD	RP 4990 to RP 5070 (length 80 metres)	\$870,000.00	Design	24/25 Q4 (Apr - Jun)
stage 1b	KAURI MOUNTAIN RD	RP 1677 to RP 1757 (length 80 metres)	\$725,000.00	Design	24/25 Q4 (Apr - Jun)
stage 1b	CROWS NEST ROAD	RP 6372 to RP 6422 (length 50 metres)	\$583,625.00	Design	24/25 Q4 (Apr - Jun)

Road Lighting

- Council is working on the final stages of implementation for the streetlight central management system. This is a control system like the traffic signals that allows for the operational status of the lighting to be reviewed and faults communicated through a web portal. We expect that this will reduce the need for night inspections going forward.

Traffic Signals

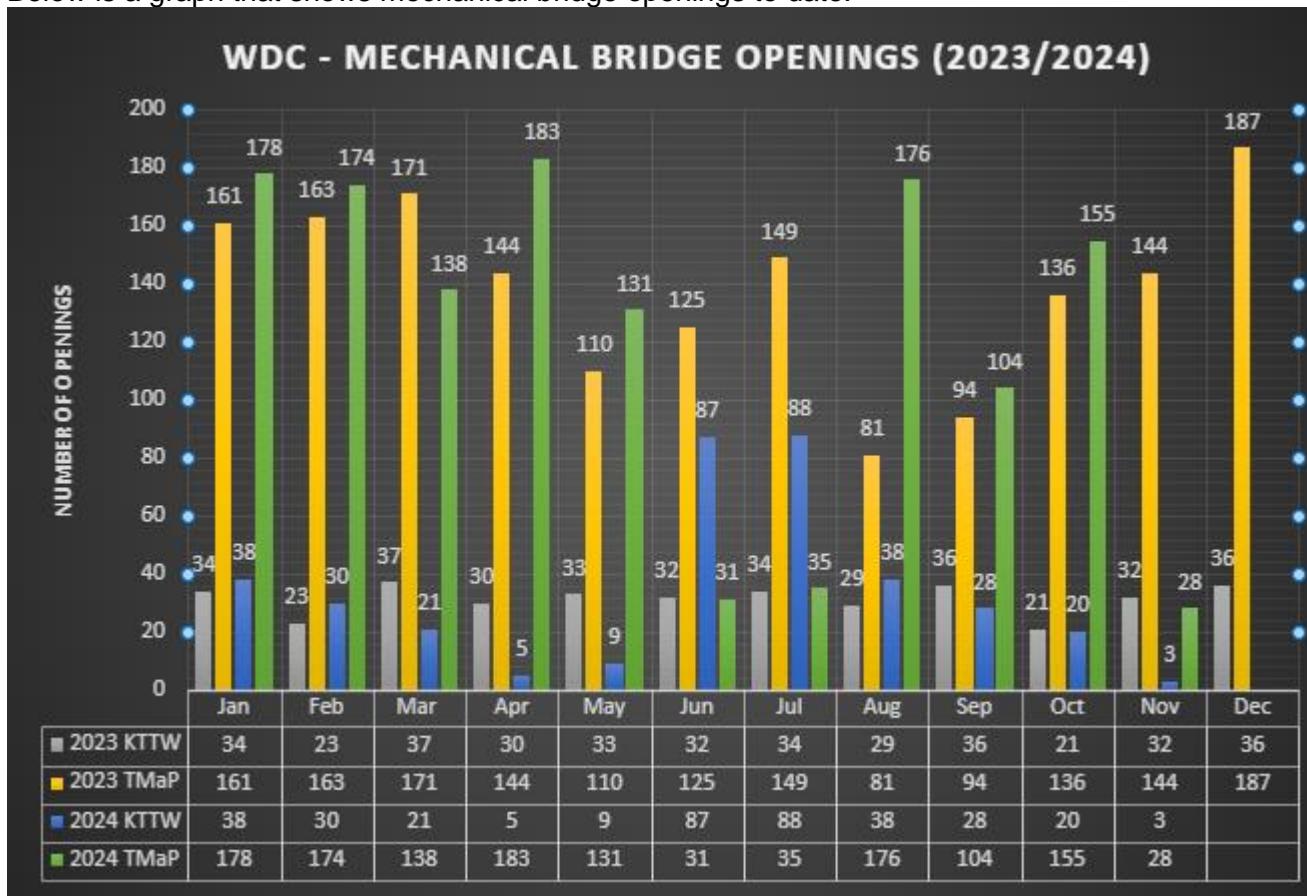
- SH1/Kamo Rd closure: WDC assisted NZTA and their contractors to complete a road closure of Te Rauponga Dr on 4/11/24. This was successful, however a fault did occur post closure which was resolved the following evening (traced to a software mismatch).
- CSL did well to complete temporary software to allow special event closures of a section of Porowini Ave in 72 hours. This was used on 12/11/24 to make the area safe for marae visitors involved in the hikoi.
- A new initiative is underway (Art on Boxes) in association with Venues & Events and Creative Northland to apply art to selected traffic signal control cabinets. This is to improve the appearance of the streetscape and to assist with managing graffiti on cabinets. Local artists are being used for this work and CSL is assisting with their safety while in the road corridor.
- 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, expected completion end November.

- 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. There have been no further drop-outs of communications since the migration to fibre.
- The power outages over recent times have highlighted there is a need for resilience work to enhance security of power supply by providing backup supply at selected sites. This is being considered for future works.
- We have been experiencing an increase in graffiti on all traffic signals equipment and this is taking quite a bit of time to remove. Stickers are a particular problem. It is hoped that the Art on Boxes mentioned above will assist with this on cabinets, going forward.

Mechanical Bridges

- Contract 24042 Cleaning and Minor Works is currently being evaluated.
- Kotuitui Whitinga bridge project to address handrail corrosion resulting from paint deterioration is now completed. The additional health and safety monitoring and measures have ensured a safe and successful completion.
- Routine cleaning of both bridges has been completed.
- Te Matau a Pohe W1 machinery pit: The structural steelwork for the platforms is currently being fabricated in the contractor's workshop in modules, this is approximately 30% complete.
- Installation will be scheduled once this process is completed.
- Te Matau a Pohe hydraulic lines under the bridge has been inspected using a barge and cherry picker this month and we are awaiting the contractor's report.
- Kotuitui Whitinga annual routine maintenance has been completed.

Below is a graph that shows mechanical bridge openings to date:



Active Transport

Cycling Statistics

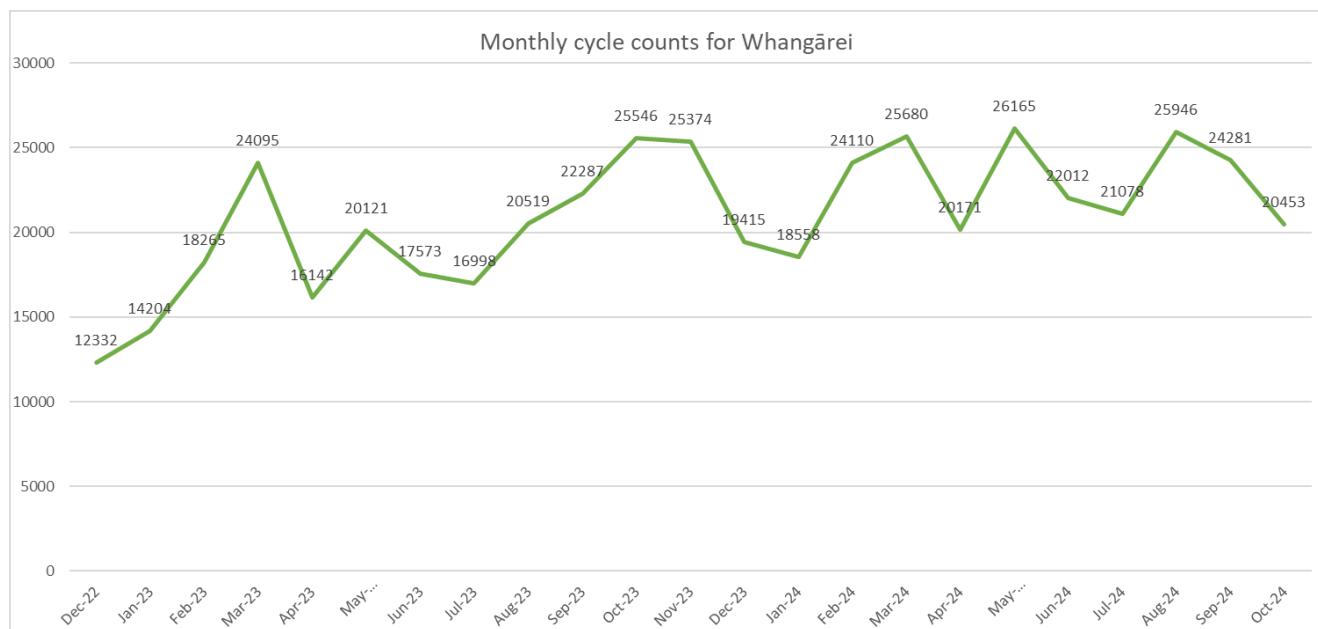
Emission savings data is now set up for existing cycling and pedestrian counts, with detailed reporting available later this month. The emission savings figures indicate grams of carbon saved during commuting hours (7:30-9am, 2-3pm, 4-6pm).

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)

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

October 2024 saw a decrease in cycling counts compared to October 2023. This is the first time a decrease has been recorded. Last October saw less rain and higher temperatures overall which has a considerable impact on active travel, but counts will continue to be monitored to determine any changes in overall trend.



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	587
Grade 1.5/2/Adults	500	581

Summary of Activities:

- A total of 165 students participated in Cycle Skills training this month with a further 176 participating in tailored sessions for the community.
- I Have a Dream (5 sessions) - 73 participants including 10 Adults
- Hip Hop Holiday Programme run at Whangarei Intermediate during the school holidays (3 sessions) 78 participants.
- Diabetes Kids Camp at Parua Bay included 25 participants
- Supported the Whaiao ride to scope a potential route for an event. The Whaiao is an event being planned with the intention to get Māori active through participating in a journey that links them to places of significant cultural importance, learning tikanga and history along the way.



Locky Docks

Phase 1 of the Locky Dock secured bike racks has been completed with 10 locations around Whangarei this had an official launch with MP Shane Reti, and Mayor Vince Cociurullo giving speeches with a cycle around the newly installed secured bike rack network.

Phase 2 with the additional 5 locations will take place in 2025 with specific locations to be confirmed.

Road Safety

Year to date fatal injuries 2020 – 2024:

Year	2020		2021		2022		2023		2024	
Road Type	SH	LR								
Number of Fatal's	7	6	6	2	4	8	7	7	8	5

SH – State Highway, LR – Local Road

Fatal Crash Investigations

There were no fatal crashes on roads controlled by Whangarei District Council in the Month of October.

Road Safety Promotion activities

Road Safety Partners are working in collaboration with NZ Police, ACC, Auckland Transport and Waikato road safety partners to deliver a campaign aimed at drink driving. With record breath testing from NZ Police, the initiative will look at encouraging people to think about their drinking and to make an appropriate plan keeping everyone safer on the roads.

The Uretiti Driver Reviver stop season has kicked off again with the first one being held over Labour Day weekend. The stop had 82 vehicles stop with 174 people (compared to last year with 50 vehicles and 110 people) take advantage of what was available, including a free coffee or cold drink and something to eat. There is a toilet available, and it provides people an opportunity to stretch their legs and discuss their journey ahead. The dates for the rest of the season are as follows:

- Friday 13 December 2024 (Christmas lead up)
- Friday 24 January 2025 (Auckland/Northland Anniversary Weekend)
- Wednesday 05 February 2025 (Waitangi Weekend)
- Thursday 17 April 2025 (Easter Weekend)

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

Te Ripoata Haumaru Rori a Rohe o Whangarei October 2024

Stop Alcohol Impaired Driving (SAID):				Driver Licensing Programmes:					
Allocated number October 24: 12									
Attended: 8									
Completed: 6									
Year To Date 24-25: 26									
Drive SMARTA:									
Start Date: 11/10/2024	4 Allocated	1/3 Completed	10 YTD 24-25						
Fatigue Stops at Uretiti:									
Dates:	Complet- ed:	Vehicle Stopped:	Interactions:						
02/02/2024	Yes	111	204						
28/03/2024	Yes	87	185						
25/10/24	Yes	82	174						
Drive SOBA (recidivist drink driving):				Child Restraints (Plunket):					
Complete: 04/09/2023-04/12/2023	6 Completed.			Where / When:	What:	Results:			
Complete: 12/01/2024-13/05/2024	9 Completed			3, 10 and 31st October 2024 @ 33 King Street, Whangarei	Car seat checks, installations and advice by qualified technician.	12 families, 5 full installations , 5 technical faults being corrected, 12 general advice.			
Current: 10/06/2024-26/08/2024	4 Completed.			October '24 events:		Re-visit to Te Puawai Ora Group for car seat checks and advice.			
Current: 07/10/2024-16/12/2024	14 Allocated 4 year to date 24-25			October '24 referrals:		Donated seats on Plunket referrals.			
Drug Impaired Driving Programme:									
Start Date: 13/09/2024	9 Allocated	4 Completed.	12 YTD 24-25						

Northland Emergency Services Family Fun Day:		Ride Forever Motorcycle Safety October Programme:	
<p><i>"A big thank you to everyone who contributed to the success of our Northland Emergency Services Family Fun Day at Kensington again this year—thank you to The Northland Road Safety Trust for your continued support in the road safety space for this event" - Steve McMillan—event organizer.</i></p>		<p>Motorcycle Safety Programme: Participants attended:</p> <ul style="list-style-type: none"> Bronze Licence Programme: 5 out of 5 completed Silver Licence Programme: 4 out of 4 completed Gold Licence Programme: 3 out of 3 completed <p>Total YTD 24-25: 39 completed</p>	



Transport Petitions

Council has received the following petitions for traffic calming or parking changes.

- Pebble Beach Boulevard traffic calming – received and included in priority list for future funding consideration. Note no funding for Traffic Calming in 2024-27 LTP.
- Te Pūia Street - traffic calming – received and included in priority list for future funding consideration.
- Davies Street and Kamo Road (Kensington Shops) parking changes – will be presented to Infrastructure Committee in December 2024.
- Central City free parking over Christmas and increased parking supply.

7.4 Contractor Performance

Road Maintenance & Renewals Contracts

Monthly Contractor Performance

Contract	Supplier	Performance	Comment
Road Maintenance (North)	Fulton Hogan	Room for improvement	Final monthly network compliance score of 44 – See details earlier in report for additional context
Road Maintenance (South)	Downer	Under Performing	Final monthly network compliance score of 93 – See details earlier in report for additional context.
Parking Meter Maintenance	Mobicom	Good	No issues
LHBr Hydraulics	LC Hydraulics	Good	Contractor has completed annual inspection and maintenance of Kotuitui Whitinga and handrail works
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 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 \$10M 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 October

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.

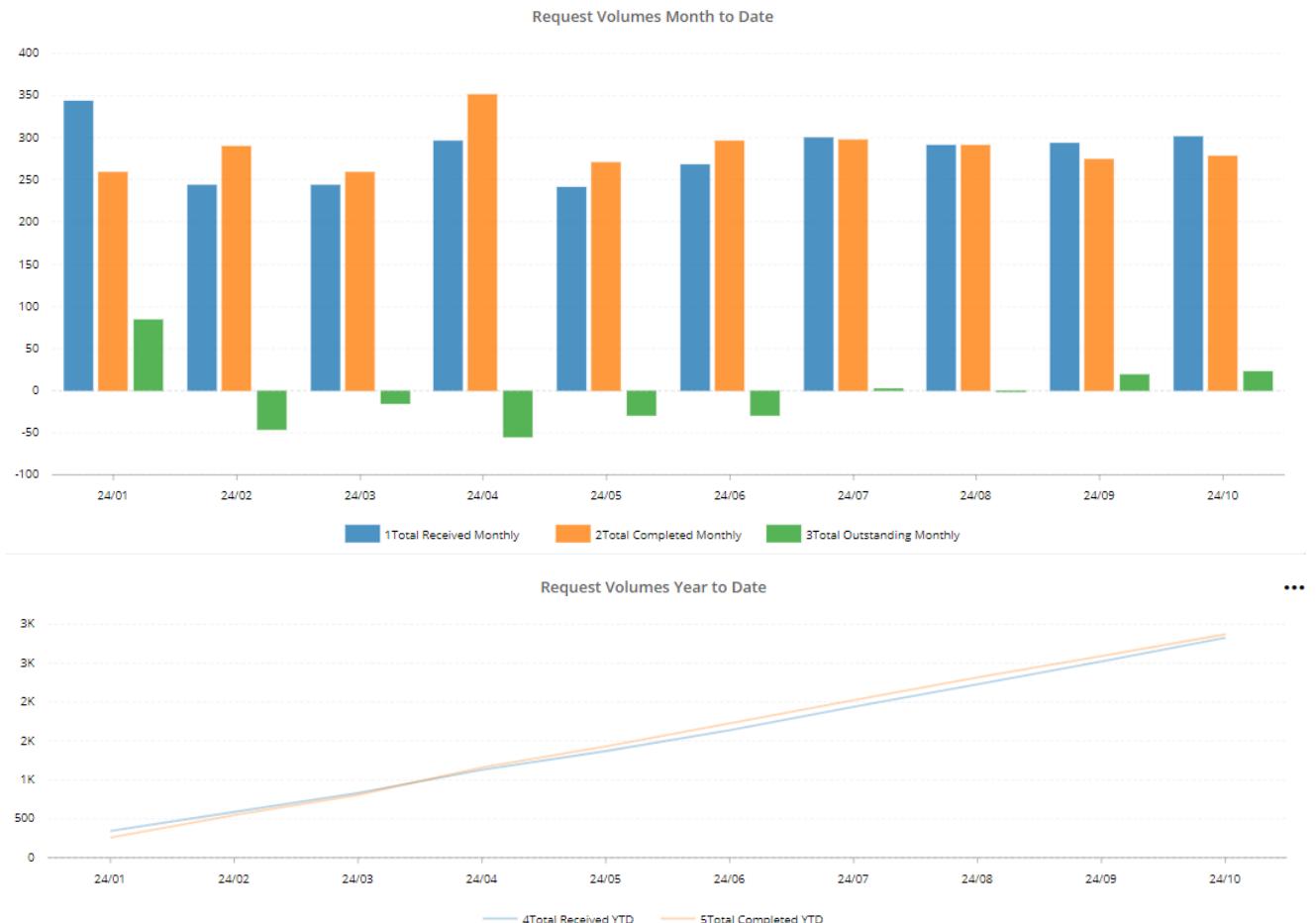
8. Solid Waste

8.1 Health & Safety

Three lost time contractor injuries involved rubbish or recycling contractors. One involved a fall where their finger got fractured.

8.2 Customer feedback Requests

Requests received in 2024



8.3 Network Performance

The contractors are performing to expectation.

8.4 Solid Waste Engineer Recruiting

A preferred candidate for the Waste management and Minimisation department has been identified and negotiations underway

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 extended to October 2025
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 underway.

Solid Waste bylaw review underway

Solar panels on eco hub installed

Clothes recycling campaign

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.

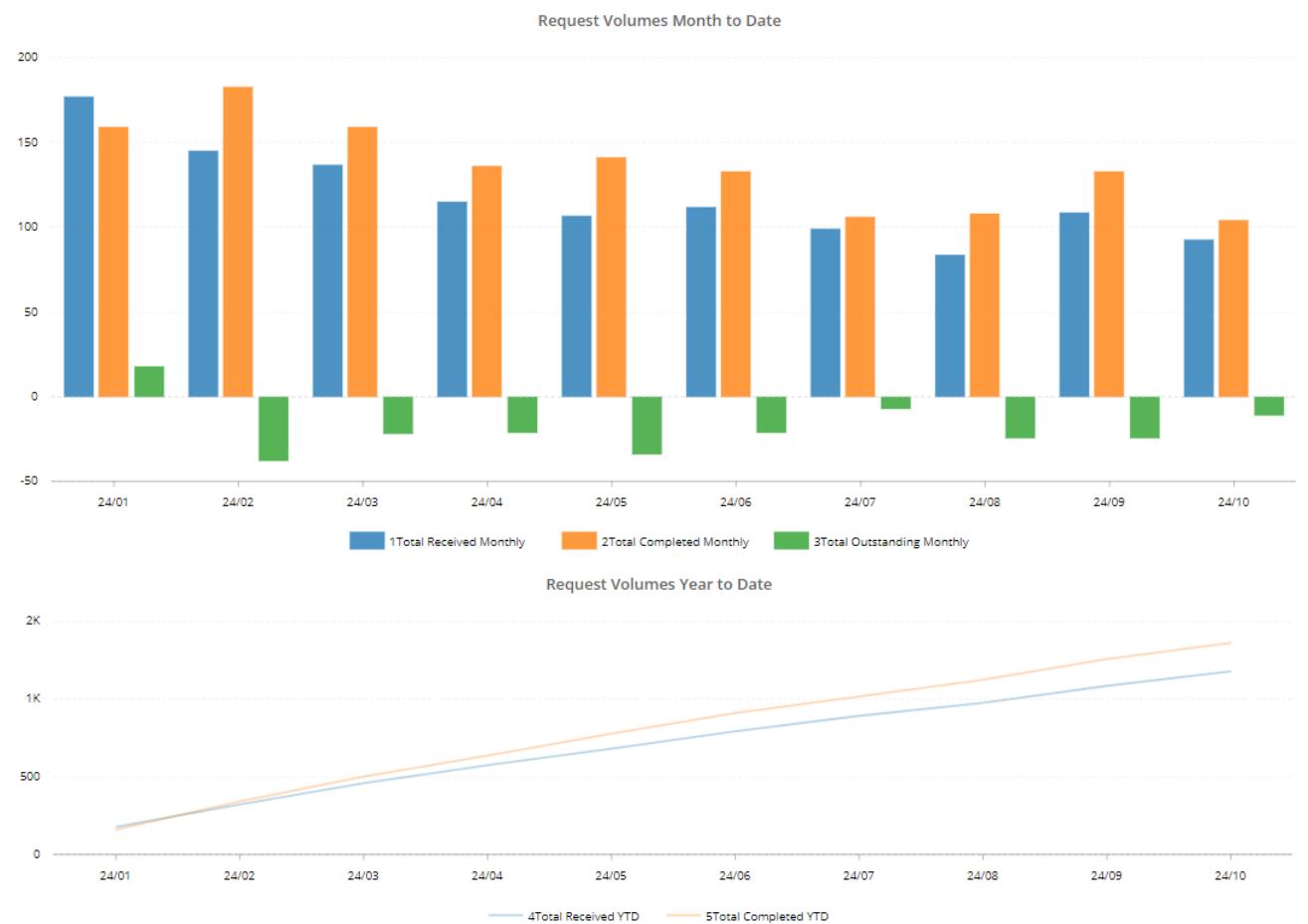
Performance Measure	2023 – 24 targets	Compliance
Residents' satisfaction with litter control. (Recorded through the Residents Survey).	≥75%	2023-24 35%

9. Parks & Recreation

9.1 Health & Safety

No significant health and safety matters to report.

9.2 Customer requests and feedback



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	Maintenance of tracks and walkways is excellent.
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

Contract	Supplier	Performance	Comment
Sportsground maintenance	Green by Nature	Good	Have the summer renovation programme – monitoring to ensure it starts on time.
Pest Plant	Recreational Services	Excellent	Good knowledgeable team that efficiently carry out good quality work.

9.5 Key activities in the last month

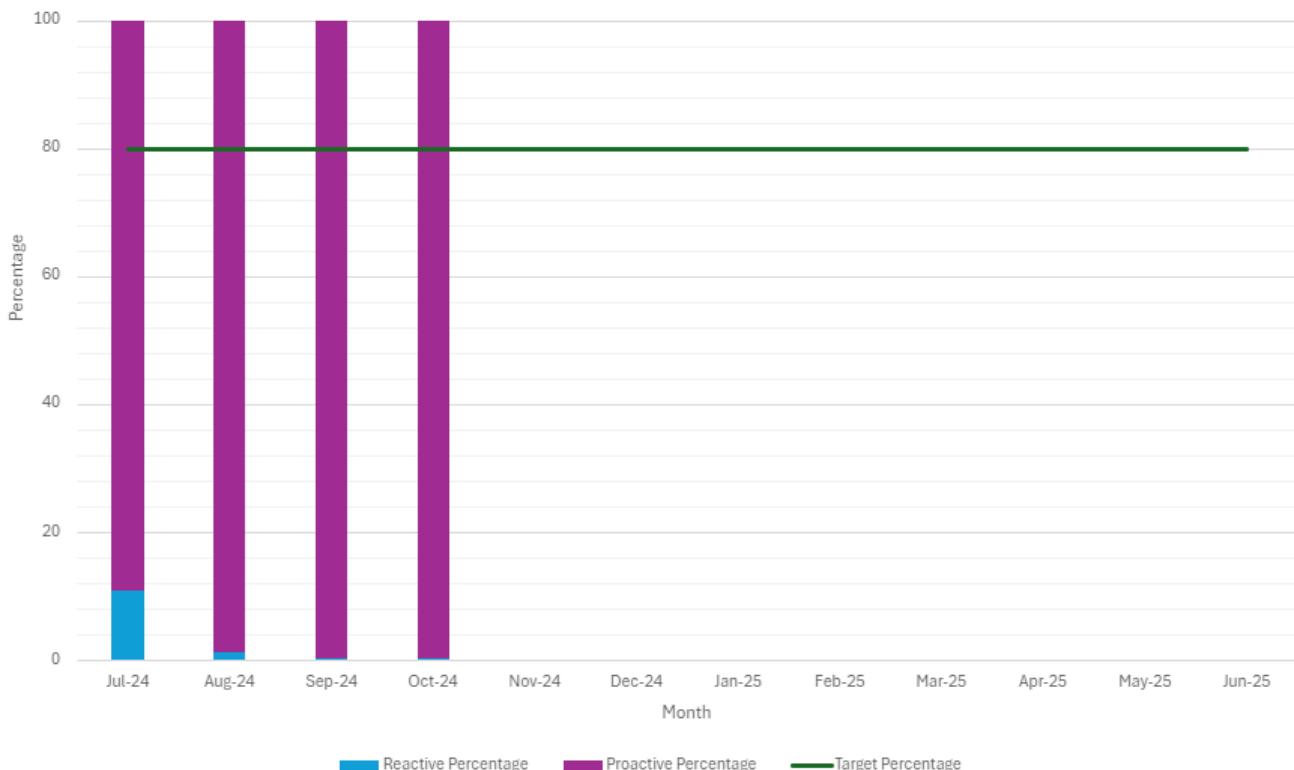
Public Tree Maintenance

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

October saw a continuation of September with Treescape having a good month on the proactive street tree cycle programmed work. CTN work has slowed down due to access issues with Treescape being able to get onto Northpowers network to complete reclose block requests to work around 11Kv (high voltage) lines.

The completion of the request work will slow down as the cost of traffic management is high and the allocated budget for this is fast disappearing. Treescape and trying to manage this cost with different ideas and trying to complete whole streets, rather than just heading to a site to complete one tree and then moving on.

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. This continues to be an issue, but Treescape continue make progress in this area.



Walking Tracks

Regular maintenance is occurring on the tracks and walkways at present.

Drummond track report was received in May which has two alternative routes highlighted in it. This report has been passed onto Hapu and we 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 supported by Hapu to proceed with option 1 traversing over archaeological 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. We anticipate the track reopening in March 2025

Coastal Structures

Maintenance is slowing down due to budget running out. We will have all our main boat ramps due to be steam cleaned before the Christmas period.

Assets worked on:

- Riverside Drive Sea Wall
- Limestone Island gangway repairs.
- Boat Ramps – Tutukaka, One Tree Point, Parua Bay. More to be done in November.

Asset Renewals in progress

- Albany Rd, One Tree Point – Boat ramp renewal
- Albany Rd – Sea wall replacement

Riverside Drive – Sea Wall repairs

Issue identified by member of the public, through the call centre. After inspection I identified 5 areas that needed repair.





Sports Parks

Winter sport

Most parks have been scarified, top dressed and fertilized to prepare for the summer season. Next month will be the ongoing renovation and the renewing of drainage at William Fraser and Koropupu.

Summer sport

Cobham Oval and all other community district blocks have grown in with the first two rounds of cricket being completed.

Tidying of the area and line marking at the Athletics Park was greatly appreciated by the members following their club night.

Touch rugby is growing capacity and now starting to look for more availability of fields.

Match report excerpt - New Zealand Cricket:

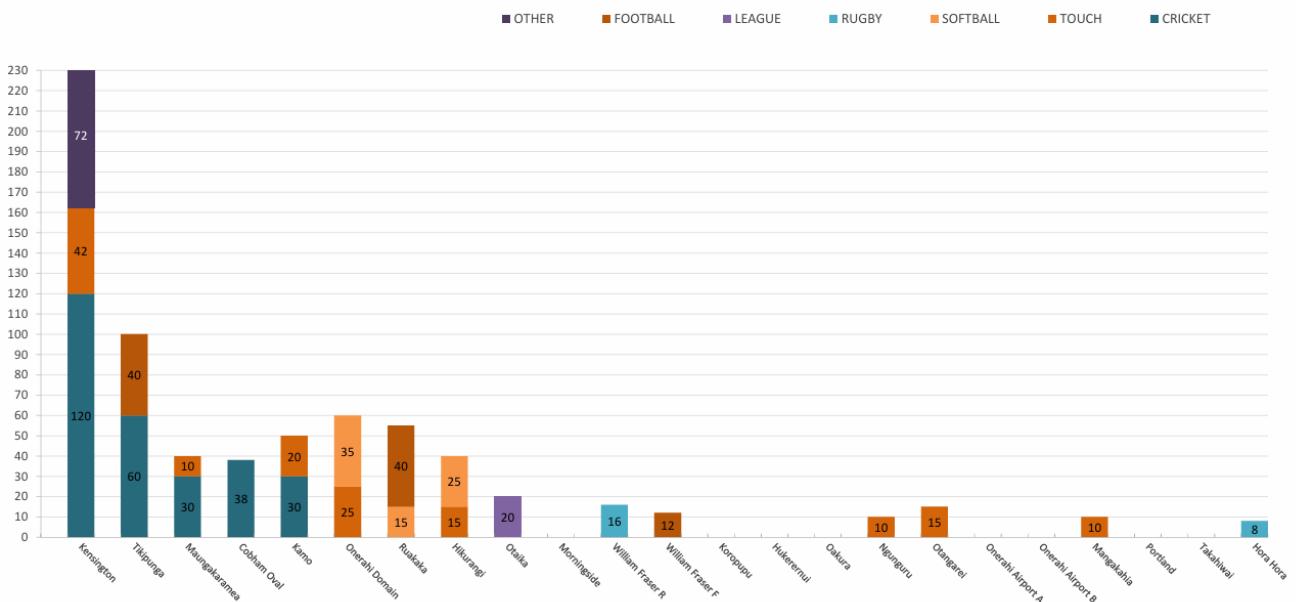
Initial thoughts was that there could have been more variable bounce due to what appeared to be some ridging across the strip, however the pitch played well. Some balls definitely took off a bit when the bowler put in effort but neither Captains were concerned and the umpires agreed the pitch played well. Both said it was one of the best pitches, especially for this time of the season. 300+ runs in the first innings supports this. Sandy outfield meant that rain the day before and overnight had little impact on the outfield.

Other

For Disc golf enthusiasts 6 concrete tee-off pads were installed in addition to 6 disc golf baskets. The golf baskets were funded by Northland Disc Golf. When funding allows they wish to add another 6 holes to the course.



Field Usage - hrs/month per Park

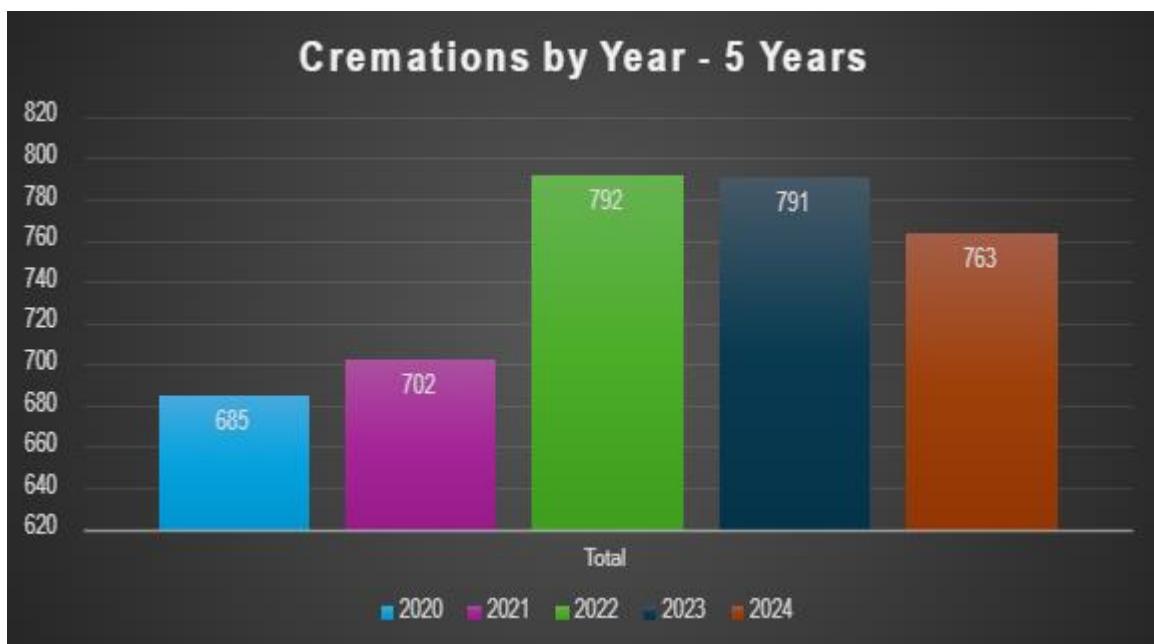
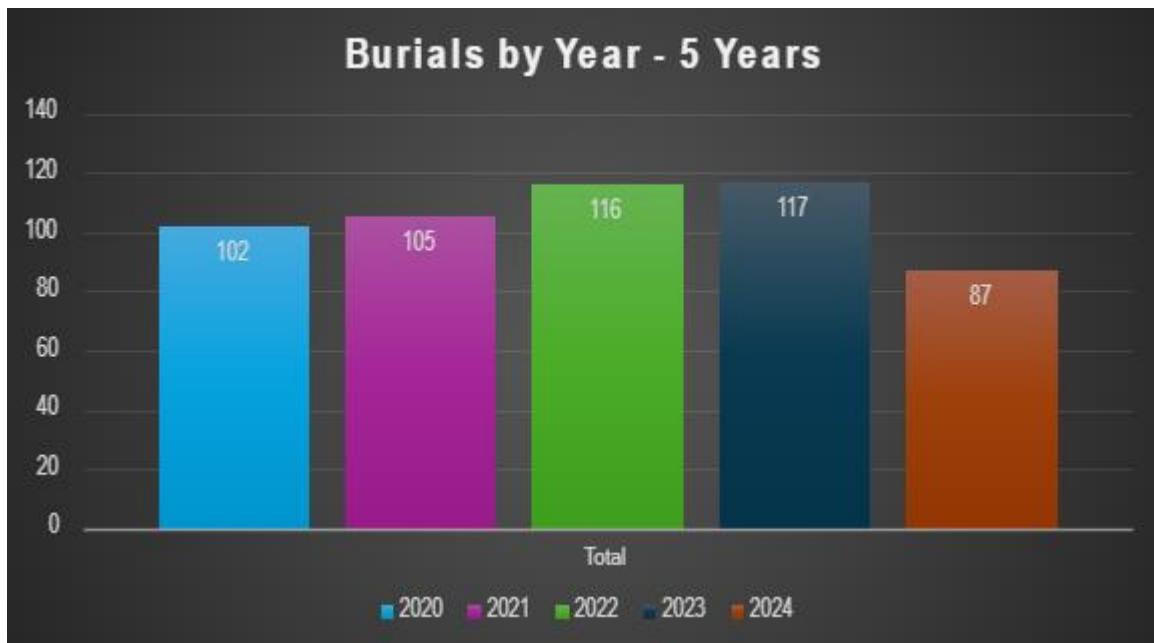


Sports Parks Issues

- 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 (in particular motor bikes) accessing the fields and causing damage.

Cemetery

8 Burials for the Month of October, 24 cremains interments and 72 Cremations.



A quite month for us with fine weather and only 8 burials. Maintenance has been going well, and everything is growing well.

We have planted Sunflowers at the Stillborn baby's memorial wall this year and they have just started to flower now so will look fantastic soon.

Kioreroa cemetery has been the only cemetery with minimal maintenance due to it being land locked and we have struggled to get access. Previous discussions with the only drive access available to us has resulted in a flat "not to be used". The owner of the driveway is hopefully going to grant us access (awaiting an email) so we can schedule in regular maintenance again.

Parks and Gardens

For the 2nd month in a row, we saw lower than usual rainfall totals, with October adding up to 60mm for the month. This has led to the ground drying out earlier than usual and the grass growth is already slowing down.

We are currently changing over the annual bedding displays, removing the winter bedding and preparing the sites and planting the summer bedding displays. Compost is being added to a number of sites where the soil is starting to be a little degraded.

Citycare had a team involved in assisting Blomfield Special School with a tree planting event at Raumanga Valley Reserve. The area was pre sprayed and all 50 trees were planted by the children with staff from Citycare and Blomfield assisting them.

Grass growth rates which have been high, have plateaued and are starting to low with the dry weather. This could well change if we have a wet spell. Turf spraying is underway, with high profile sites been targeted for turf weeds including Onehunga weed. This spraying starts at 4am in the high-profile sites, finished by 7am. The contractor then goes to sites with little use to continue spraying. At all sites signage is displayed and left on site until the spray is dry.

We will be starting a number of renewals in Waihoi hoi reserve on the 18th November. This will include a number of path and furniture replacements

At the Maritime festival, Citycare worked with Wasteless to reduce the amount of waste taken to the Resort by about 2/3. This partnership is proving to be very effective and promises large reductions of waste going to our landfill from events.

There seems to be a spate of theft and vandalism in the playgrounds area with recent issues including the theft of a basket swing at Totara Parklands, an overhead mono rail stolen from Kamo Sports Park and a large amount of paint splashed around the Potter Park playground.

We are planning on renewing the Beach Rd playground this year and will be carrying out consultation in November, with a plan to construct the new playground in March.

9.6 Significant Risks & Issues

- 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. Encroachment policy being developed.
- 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. They are now being renewed.
- Ongoing issues with homelessness on parks. Parks and Recreation continue to manage the situation as per the 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 logically impossible to stop motorbikes accessing parks and sports fields.
- Permanent Vehicle Dwellers (PVD's) in Cobham Oval carpark. Bylaw has been changed and signs will be installed before the end of November.
- Future investment and ownership structure required to maintain Aquatic facilities for the community needs to be considered based on asset considerations. A report on future ownership options will be brought to Council in 2025.

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%	2023-2024 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%

6.3 Summary of Contracts Approved Under Delegated Authority – October 2024

Meeting: Infrastructure Committee
Date of meeting: 5 December 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. Water		Summary
CON24031	Contract Award: Whangarei Heads Water Mains Renewal	<p>Contract for CON24031: Whangarei Heads Water Mains Renewal be awarded Northern Pipe and Civil Ltd. for the tendered sum of \$2,199,608.45 (Two million one hundred and ninety-nine thousand, six hundred and eight dollars, and forty-five cents).</p> <p>There were eight tender documents submitted. The Engineers Estimate for this work was \$1,878,580.00.</p> <p>The water mains along Whangarei Heads Road are severely aged and have surpassed their functional lifespan. Frequent pipeline breaks have caused numerous unplanned water shutdowns, directly impacting the Whangarei Heads community.</p>

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. Approved contracts are within budgets.

5 Significance and engagement / Te Hira me te Arawhitи

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. Report Summary of Contracts Approved Under Delegated Authority - October 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 Water

CON24031

Contract Award: Whangarei Heads Water Mains Renewal

Chief Executive Approval

The contract for CON24031: Whangarei Heads Water Mains Renewal be awarded to Northern Pipe and Civil Ltd for the maximum sum of \$2,199,608.45 (Two million one hundred and ninety-nine thousand, six hundred and eight dollars, and forty-five cents) excluding GST, which includes a risk allowance of \$286,905.45, (Two hundred and eighty-six thousand, nine hundred and five dollars and forty-five cents) excluding GST, that will be managed by the Engineer to the Contract in accordance with the terms and conditions of the NZS3910 and the Construction Contracts Act of 2002.

Contract Scope

The water mains along Whangarei Heads Road are severely aged and have surpassed their functional lifespan. Frequent pipeline breaks have caused numerous unplanned water shutdowns, directly impacting the Whangarei Heads community. In addition to this, Taurikura area suffered damage from road slips caused by Cyclone Gabrielle in February 2023, necessitating urgent repairs and upgrades to ensure resilience against future extreme weather events. The temporary polyethylene pipeline installed above ground post-cyclone is rapidly deteriorating due to UV exposure, posing an imminent threat to water supply integrity.

This project is part of the Council's Long-Term Plan, where infrastructure upgrades are prioritized to cope with current needs and deficiencies. The design for this project has been completed prior to tendering of the physical works contract. The contract will be separated into three (3) Portions, with Portion 1 running from Scott Road to The Pines Golf Course, Portion 2 from Pepi Road to Crisp Road, and Portion 3 in Taurikura where the above ground pipes will be replaced.

Financial Details

The project has spent a total of \$25,736 (Twenty-five thousand, seven hundred and thirty-six dollars) year to date, on design and professional services. A further \$96,839 (Ninety-six thousand, eight hundred and thirty-nine dollars) is committed for pipe purchase (under an agreement with Waters and Farr) and design costs yet to be invoiced. The remaining budget is therefore \$1,935,425 (One Million, Nine hundred and thirty-five thousand, four hundred and twenty-five dollars) under the Water Reticulation Renewals in the current year of the LTP.

The deficit of \$264,183.45 (Two hundred and sixty-four thousand, one hundred and eighty-three dollars and forty-five cents) will be taken from the Emergency Renewals and Minor Projects as agreed with the Water Services Department, which has a remaining budget of \$514,500 (Five hundred and fourteen thousand, and five hundred dollars.).

The revised budget is sufficient to award the contract for the tendered amount and to cover the projected remaining committed costs through the construction period (refer to Table 2 below).

Whangarei Heads Water Mains Renewal	Amount
Total expenditure to-date	\$25,736.00
Committed costs:	
Pipe purchase (Waters and Farr)	\$ 88,975.00
Professional services	\$7,914.00
Forecast to Complete:	
Construction	\$1,912,703.00
Risk Allowance	\$ 286,905.45
Total Forecast to Complete	\$ 2,199,608.45
Remaining Budget	\$ 1,935,425.00
Additional Budget taken from Emergency Renewals and Minor Projects	\$ 264,183.45
Total Revised Budget	\$ 2,199,608.45

Procurement Process

The procurement plan for the Physical Works was approved on the 1 August 2024. The procurement process has followed the approved procurement plan. The procurement process followed a single stage open tender, publicly advertised on Tenderlink for 3 weeks, starting on 22 August and was due to close on the 13 September. Upon request from prospective tenderers for extension, the tender closed on the 20 September 2024.

The supplier selection method used is Lowest Price Conforming, containing Pre-conditions. The lowest price tender is opened, and pre-conditions are assessed and scored as a Pass/Fail. A Fail score will eliminate the tenderer from further consideration and the next lowest price will then be assessed until a conforming submission is determined.

Tenders Received and Evaluated

The submissions were opened on the 23 September and all the price submissions were recorded. A total of 8 submissions were received. The tender price of each tenderer is summarized below:

Tenderer	Price
Civil Alliance Ltd	\$ 3,207,694.64
Downer NZ Ltd	\$3,762,534.53
Fusion Civil Ltd	\$ 2,870,553.11
HEB Construction Ltd	\$ 2,532,449.60
Northdrill Ltd	\$2,304,210.20
Northern Pipe and Civil Ltd	\$1,705,265.00
United Civil Ltd	\$ 2,343,776.23
Watco Plumbing	\$ 2,110,610.40
Engineer's Estimate	\$ 1,878,580.00

Northern Pipe and Civil (NPAC) submitted the lowest price at \$1,705,265.00, (One million seven hundred and five thousand, two hundred and sixty-five dollars and zero cents) which is \$405,345.40 (Four hundred and five thousand, three hundred and forty-five dollars and forty cents) cheaper than the next lowest price. The Non-Price attributes were then checked to ensure all pre- conditions are met before progressing. The table below summarizes how NPAC's submission was assessed for each pre-condition

No.	Pre-condition	Response	Pass/Fail
1	SiteWise Certification	SiteWise Gold Status, 94%	Pass
2	Schedule of Personnel	Register of Qualified Personnel submitted	Pass
3	Registered/Licensed Contractor for Water Suooly	Licensed Contractor	Pass
4	Compliance with Water Services 'Approved Materials List'	Register of materials submitted; Materials are approved	Pass
5	Compliance with Water Services Specifications and HyQiene Code	Statement of Compliance completed	Pass

A post tender meeting was held with NPAC team to discuss their tender submission, including the assumptions made and tagged items, and other items that are anticipated to be encountered but were not included in the SoP. Separate rates for rock breaking, water carting, excavations for >1.Sm depth, and disposal of above ground pipes were negotiated, as well as additional quantity for asphalt reinstatement. A total of \$207,438.00 (Two hundred and seven thousand, four hundred and thirty-eight dollars and zero cents) was added to NPAC's Schedule of Prices, making their total tender price at \$1,912,703.00, (One million nine hundred and twelve thousand, seven hundred and three dollars and zero cents) which is still cheaper than the next lowest price. All tags were resolved at this point.

The preferred and recommended supplier is Northern Pipe and Civil Ltd (NPAC) at a tender price of \$1,912,703.00 (One million nine hundred and twelve thousand, seven hundred and three dollars and zero cents), excluding GST. A risk allowance of 15% or \$286,905.45 (Two hundred and eighty-six thousand, nine hundred and five dollars, and forty-five cents) excluding GST is considered appropriate for this contract due to the risk of unknown extent of rock breaking, additional traffic management, and hard surface reinstatement required. This amount will only be used as approved by the Engineer to the Contract.

The tender price \$1,912,703.00 (One million nine hundred and twelve thousand seven hundred and three dollars and zero cents) is not too far off the Engineer's Estimate of \$1,878,580.00, (One million eight hundred and seventy-eight thousand, five hundred and eighty dollars and zero cents), which only included \$50,000 (Fifty thousand dollars) in risk allowance and did not account for additional rock breaking and hard surface reinstatement. The total value for this contract is \$2,199,608.45 (Two million one hundred and ninety-nine thousand six hundred and eight dollars and forty-five cents), excluding GST

Contract Risk Analysis

During the tender evaluation and post tender meeting, the risks below were identified and assessed and will be managed throughout the contract:

- Rock breaking - There is a possibility that rock will be located during pipe laying along the Whangarei Heads Road as some of the sections are reclaimed area, built with rock and other materials. This was tagged by NPAC and a separate rate was provided for rock breaking. As the quantity is unknown, only the rate is provided. This rate will be used in lieu of the standard pipe installation rate if rock is located. A risk allowance of 15% is deemed enough to cover this additional cost, if there is any.
- Traffic management - The traffic management costs allowed for in the contract is for normal conditions only. If rock breaking and excavation is required, the project schedule may be delayed which means that traffic management will be extended as well. Since this is a measure and value contract, payment is made only when necessary and based on a pre-approved rate. WDC will be working closely with the Contractor to ensure that an appropriate level of traffic management is provided and maintained throughout construction.
- Hard surface reinstatement - The estimated quantity for asphalt reinstatement in the original SoP is conservative and NPAC raised that this might not be enough. NPAC has provided an estimate quantity in lieu of the original quantity. If the estimated quantity is not enough, the risk allowance can cover the additional cost.

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.