

Infrastructure Committee Agenda

Date: Thursday, 14 November, 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.

1.	Declarations of Interest / Take Whaipānga	
2.	Apologies / Kore Tae Mai	
3.	Confirmation of Minutes of Previous Infrastructure Committee Meeting / Whakatau Meneti	
3.1	Minutes Infrastructure Committee Meeting 10 October 2024	6
4.	Looking Forward	
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5.	Information Reports / Ngā Pūrongo Kōrero	
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5.2	Summary of Contracts Approved Under Delegated Authority - September 2024	19
5.3	Capital Programme Delivery Report Infrastructure October 2024	29
5.4	Infrastructure Operational Report – September 2024	59
6.	Public Excluded Business / Rāhui Tangata	
7.	Closure of Meeting / Te katinga o te Hui	

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

Please refer to minutes for resolutions.

Infrastructure Committee – Terms of Reference

Membership

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

Purpose

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

Key responsibilities

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

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

CCOs accountable to this committee:

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

Delegations

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

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

The Committee does not have:

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

Infrastructure Committee Meeting Minutes

Date: Thursday, 10 October, 2024

Time: 9:00 a.m.

Location: Civic Centre, Te Iwitahi, 9 Rust Avenue

In Attendance

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

Not in Attendance

Cr Phoenix Ruka

Scribe

C Brindle (Senior Democracy Adviser)

1. Declarations of Interest / Take Whaipānga

No declarations of interest were made.

2. Apology / Kore Tae Mai

Cr Phoenix Ruka

Moved By His Worship the Mayor
Seconded By Cr Scott McKenzie

That the apology be sustained.

Carried

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

3.1 Minutes Infrastructure Committee Meeting held 12 September 2024

Moved By His Worship the Mayor
Seconded By Cr Phil Halse

That the Minutes of the Infrastructure Committee meeting held Thursday 12 September 2024, having been circulated be taken as read and now confirmed and adopted as a true and correct record of proceedings of that meeting.

Carried

4. Looking Forward

4.1 Looking Forward - September 2024

Moved By Cr Simon Reid
Seconded By Cr Marie Olsen

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

Carried

5. Information Reports / Ngā Pūrongo Kōrero

5.1 Water Quality Annual Report 2023/24

Moved By Cr Simon Reid
Seconded By His Worship the Mayor

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

Carried

5.2 Contracts Approved Under Delegated Authority

Moved By Cr Marie Olsen
Seconded By Cr Deborah Harding

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

Carried

5.3 Infrastructure Capital Programme Report September 2024

Moved By His Worship the Mayor
Seconded By Cr Nicholas Connop

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

Carried

5.4 Infrastructure Operational Report August 2024

Moved By Cr Carol Peters
Seconded By Cr Deborah Harding

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

Carried

Secretarial Note:

Refer Agenda page 46 – Springs Flat Roundabout. It was confirmed that the forecast cost of the Springs Flat Roundabout is within the total budget regardless of the comment in the report stating the project is \$5m over budget

7. Closure of Meeting / Te katinga o te Hui

The meeting concluded at 10.03am.

Confirmed this 14th day of November 2024

Councillor Simon Reid (Chairperson)

4.1 Looking Forward – November 2024

Meeting: Infrastructure Committee
Date of meeting: 14 November 2024
Reporting officer: Jim Sephton GM Infrastructure

1 Purpose / Te Kaupapa

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

2 Recommendation / Whakataunga

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

3 Business Case / Strategy

Following consultation with the Business Community, the team are developing the **Draft City Centre Parking Plan**. A focus of the plan will be supporting Businesses which includes making convenient parking available for shoppers as well as affordable parking for workers. The Draft Plan will be brought back to Council for direction.

4 Engagement / Events

The Lovers Lane bridge blessing and opening is on the 14th November.

5 Procurement

The **Road Maintenance Contract** procurement is well underway.

- Pre-Tender Supplier Briefing 6th November 2024
- Request for Tender 13th December 2024
- Tenders close 4th March 2025
- Contract Award 15th April 2025

Our **parking meters** are getting quite old - some of our pay and display units are twenty three years old. We will be coming to council to seek a final extension of the contract for the maintenance of these units which have been well looked after by Mobicom (formerly Steelcom Electronics) for the last 21 years. In parallel to this, we will be looking at what technology we need going forward so that we are better placed to serve our community.

We have a number of procurement processes underway that will result in contracts being awarded under delegation in November. This includes Nova Scotia Bridge Repair (Design), McClean and Ormandy Road Sealing (Design) and Whangarei Urban Flood (Technical Support),

6 Delivery

As we head towards the summer holidays our teams are busy getting things prepared so that our infrastructure looks as good as it can and we can take pride in our district with the increase in visitors.

What our visitors are likely to experience is a lot of road works. The team have been pushing hard to get all the preseal repair work done ahead of the sealing season. This is good news from a roading network perspective but people are likely to experience some delays. A communication is being developed ahead of the roadwork season.

Whangarei Heads is one part of our network that is going to be receiving a lot of investment over the next couple of months. The contract for the replacement of the water mains has been let as well as road renewals.

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 Northland Regional Landfill Limited Partnership – Annual Report 2023-24

Meeting: Infrastructure Committee

Date of Meeting: 14 November 2024

Reporting officer: Andrew Carvell (Acting Solid Waste Engineer)

1 Purpose / Te Kaupapa

To provide the 2023/24 annual report for the Northland Regional Landfill Limited Partnership (NRLLP).

2 Recommendation / Whakataunga

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

3 Background / Horopaki

The Local Government Act (LGA) requires that Whangarei District Council reports annually on the performance of the Council Controlled Organisations.

The NRLLP is operated under a limited partnership agreement between the limited partners Whangarei District Council (50%) and Northland Waste Limited (NWL) (50%). The Limited Partnership is a CCTO (Council Controlled Trading Organisation) as defined under the LGA.

NRLLP operates in a competitive commercial market and therefore disclosure of commercially sensitive information normally required under Sections 67, 68 and 69 of the LGA would prejudice NRLLP's commercial position. Section 71 of the LGA permits information to be withheld that would be withheld under an application under Local Government Official Information and Meetings Act (LGOIMA). Specifically, clauses under section 7, "Other reasons for withholding official information", (2) (h), (i) and (j) apply. Commercially sensitive information has been withheld from the Annual Report.

4 Discussion / Whakawhiti kōrero

As set out in the summary of the attached Annual Report:

NRLLP has had a satisfactory year with annual tonnage volumes again consistent with recent years for both the landfill and Re:Sort.. Revenue increased over the year driven by an increase in the Government imposed waste Levy, which is passed on to customers, and annual inflation driven price increases. In addition to the capital expenditure, cash distributions have been made to partners during the year. Projections indicate continued

returns to Partners in the foreseeable future, subject to any further unbudgeted capital expenditure.

4.1 Financial/budget considerations

As stated NRLLP was able to make cash contributions to its partners. Reporting of audited accounts will be included in councils annual report.

4.2 Policy and planning implications

Nil

5 Attachment / Ngā Tāpiritanga

Northland Regional Landfill



ANNUAL REPORT FOR WHANGAREI DISTRICT COUNCIL

1 July 2023 to 30 June 2024

For the attention of: Simon Weston, Chief Executive Officer, Whangarei District Council

Introduction

The Northland Regional Landfill Limited Partnership (NRLLP) is operated under a limited partnership agreement between the limited partners Whangarei District Council (WDC) (50%) and Northland Waste Limited (NWL) (50%). The Limited Partnership is a Council Controlled Trading Organisation (CCTO) as defined in the Local Government Act (LGA).

The LGA requires that WDC reports annually on the performance of its Council Controlled Organisations.

The purpose of this report is to report the performance of the CCTO for the year from 1 July 2023 to 30 June 2024.

Limitations

NRLLP operates in a competitive commercial market and therefore disclosure of commercially sensitive information normally required under Sections 67, 68 and 69 of the LGA would prejudice NRLLP's commercial position. Section 71 of the LGA permits WDC to withhold information that would be withheld under an application under Local Government Official Information and Meetings Act (LGOIMA). Specifically, clauses under section 7, "Other reasons for withholding official information", (2) (h), (i) and (j) apply. For this reason, commercially sensitive information has been withheld from this Annual Report.

Background

WDC was the former owner of the Re:Sort Resource Recovery Park and the Puwera Landfill properties. The properties were sold to the Limited Partnership on 1 July 2009.

1.1 Description of the Business

Management and Operations

NRLLP's day-to-day operational activities are managed by Whangarei Waste Limited (WWL) as general partner. WWL is jointly owned by WDC and NWL. WWL reports at least annually to the NRLLP Advisory Committee.

The main activity of the Partnership is to operate the Puwera Landfill and Re:Sort to provide waste disposal facilities.

Quay Contracting 2009 Limited (QCL) (a related company to NWL) has a Management Agreement with WWL to manage Re:Sort and the Puwera Landfill.

Waste Streams

Waste inputs into the Puwera landfill and Re:Sort are sourced from:

- Waste and recyclables from domestic and commercial customers in the Whangarei District into Re:Sort.
- Waste and recyclables from kerbside refuse collections, rural transfer stations and litter collections in the Whangarei District.

- Waste and recyclables collected from throughout the Northland region and Northern Auckland by NWL and associated companies.
- Domestic and commercial waste collected by private operators within the Whangarei District (including NWL).
- Puwera Landfill also receives waste directly from other licensed contractors from throughout Northland.

Landfill Capacity

Construction to create increased capacity (air space) is demand driven with adequate air space always maintained. Fraser Thomas Consultants have been engaged to design the staging for the construction and Reyburn and Bryant have been engaged to provide quantity surveying services and as built plans for the completed work. WWL manages the staging for the construction and the construction contractual arrangements.

Cell 5b was completed during the year which has provided at least six years of airspace. Changes to the filling sequence reported last year meant that overfilling on stages 1 to 4 occurred during the year prior to starting to fill cell 5b. Remediation of stage 5a will begin in the 2025 financial year. The completion of stage 5a will add a further two years of airspace. Within the next eight years construction of stage 6 will begin.

Consents

Puwera Landfill is consented for purpose and operates under Consent CON20010908001 administered by the Northland Regional Council. Fraser Thomas Consultants provide advice and monitoring services required for the landfill operations.

The Limited Partners have approved making application for consent to extend the landfill footprint beyond the current consented landfill area. This is on land owned by the partnership adjacent to the present consented area.

Performance for Year Ended 30 June 2024

1.2 Summary

NRLLP has had a satisfactory year with annual tonnage volumes again consistent with recent years for both the Landfill and Re:Sort. Revenue increased over the prior year driven by an increase in the Government imposed Waste Levy, which is passed on to customers, and annual inflation driven price increases. In addition to the capital expenditure, cash distributions have been made to partners during the year. Projections indicate continued returns to Partners in the foreseeable future, subject to any further unbudgeted capital expenditure.

1.3 Performance compared to the Statement of Intent

The 2023/24 Statement of Intent sets the objectives for the operation of the Partnership, and they are all proceeding satisfactorily.

Statement of Intent A.6 Goals and Objectives 2023/24

Specific major focus for years ended 30 June 2024

- Operate and manage Re:Sort RRP and Puwera landfill in accordance with the management agreement and consents

Achieved

- Diverting re-usable and recyclable material from Re:Sort general waste stream where financially viable

Achieved

- Manage the financial aspects of the organisation to ensure a satisfactory annual distribution to the partners

Achieved

- Continue development of the fifth cell construction stage at the landfill and ensure a minimum of six months capacity is always available
Achieved
- Proceed with the landfill footprint extension Resource Consent application
Achieved – this is a multi-year project that will continue until the application has been submitted and decision received.
- Enter into a supply contract for the sale of power from the Gas to Energy plant.
Not achieved – negotiations were underway with an interested third party during the year with a Power Supply Heads of Agreement signed in July 2024, just outside of the reported financial year.

Statement of Intent A.7 Performance Targets and Measures

Table 1

SOI Target	Measure
To open both the Puwera Landfill and Re:Sort facilities for a minimum of 40 hours each week.	Achieved - NRLLP has exceeded this performance target by operating Puwera Landfill and Re:Sort facilities for more than 40 hours per week.
Achieve no notifiable health and safety incidents (as defined by Worksafe NZ) occurring at all operational sites owned by NRLLP.	Achieved - no notifiable events
Ensure Re:Sort facilitates a minimum of 40% diversion away from landfill of all material being handled through the site.	Achieved - recyclable material has been sold both locally and nationally, green waste is processed locally and other innovations to divert materials from landfill include reclamation and sale of reusable goods and materials.
Maintain compaction of 0.7 tonnes of placed refuse per cubic metre of airspace used.	Achieved - Current compaction level exceeds the targeted level.
Ensure 6 months landfill capacity is maintained at all times.	Achieved - cell construction has been tailored to capacity projections and capacity has always been maintained for day-to-day operations.
Achieve a minimum of 70% landfill gas destruction.	Achieved - gas infrastructure and capping has been programmed to achieve optimum landfill gas destruction and exceeds the objective. The measure is based on the calendar year, rather than financial year, to align with MFE reporting requirements.
Complete the Puwera gas to energy plant project with some electricity generated from landfill gas.	Not achieved – the plant is capable of producing electricity and has been run for testing with a power bank attached - however it is not yet connected to the grid and is therefore not yet operational as intended.

Statement of Intent A.8 Information to be provided throughout the financial year

The Half Yearly Report, Annual Financial Reports, Annual Narrative Report, Annual Financial Estimates and Draft and Final Statements of Intent were all completed as required in a timely fashion.

The 2023/24 Audit of the Financial Statements is expected to be completed in September 2024.

Statement of Intent Appendix 1 Long term Objectives for the Limited Partnership

The WWL NRLLP Shareholders/Limited Partnership Agreement outlines the long-term objectives.

Having reviewed these, NRLLP continues to comply and meet with the objectives set out.

Other Matters

Financial

NRLLP has generated sufficient cashflow to increase the capacity of Puwera Landfill without requiring further funding injection from the Partners. Cell development costs are met from operating cash flows with other capital developments like the gas to electricity plant being funded by bank finance.

NRLLP is fully compliant with banking covenants.

As previously signalled, the government has been progressively lifting the Landfill Levy from the original \$10 per tonne to \$60 per tonne by July 2024. In May 2024 the government announced a second phase of levy increases to \$75 per tonne by July 2027. These increases necessitate the need to increase gate prices each year by more than current inflationary indicators.

Last financial year the Directors reviewed the founding documents of the NRLLP Limited Partnership Agreement, the WWL Constitution and the WWL NRLLP Shareholders/Limited Partnership Agreement making some minor changes to match how the business operates. Confirmation by the Limited Partners was received during the year with the updated documents registered and adopted from 1 July 2024.

Whole of Life cash flows, with periodic review, have been prepared for the presently consented landfill area so the Board can ensure cash flow will be prudently applied to debt reduction and set aside during the cell overfilling period (no cell construction costs), to meet post landfill closure cash needs. A significant sum will be needed.

Significant New Assets

A new flare was purchased and installed during the year. It was operationalised in April 2024 and now takes the full gas flow from the landfill. This has both increased our capacity to destroy global-warming potential gases and provided redundancy against future flare failure. The old flare is currently undergoing maintenance to ensure its effectiveness in emergency events.

An opportunity arose during the year to secure a long-term buffer zone for the landfill by purchasing a neighbouring farm property incorporating two titles. The purchase settled in May 2024 with rental income now being derived by the partnership from the farm and associated dwellings.

Non-Financial

The annual tonnage into Puwera enables NRLLP to achieve an operational scale sufficient to ensure ongoing viability. NWL is committed to providing tonnage it secures from Whangarei and a significant portion of its tonnage from elsewhere to Puwera Landfill.

The Puwera Landfill has achieved effective waste disposal provision for the region from Northern Auckland to the Far North. Puwera Landfill provides a competitive alternative for these regions. Re:Sort continues to provide services to the local community. It also continues to provide a local collection point for WDC recycling collections and domestic and commercial customers, and separation of recycling and green waste enabling minimization of waste and associated environmental benefits of waste diversion.

The combustion plant to utilise the landfill gas for the generation of electricity was completed during the year with initial commissioning undertaken in October 2023. Full-time generation of electricity is not expected until late 2024 once a connection has been established to a contracted party.

Improvements to the leachate storage capacity at the landfill were completed in March 2024.

The Shareholder Advisory Committee met in May 2024.

NRLLP Recycling

NRLLP is committed to maximising recycling from waste streams. Diversion of waste streams continue to be a priority for the venture.

Paper, Glass, Tins, Aluminium and Plastics

- Are collected on the kerbside as part of the WDC domestic recycling collections. These materials are dropped at a dedicated area that was developed for consolidation and packing into the recycling compactor at Re:Sort.
- Can also be dropped off at a dedicated recycling wall free of charge.
- A range of different tyres are accepted for a fee. Tyres are sent to processing facilities in Auckland.

Gas Bottles

- Are accepted for a fee before being sent away for degassing

Greenwaste

- Is dropped for a fee at Re:Sort.
- Greenwaste is being aggregated at Re:Sort and composted by a third party. This enables the reduction of methane emissions and turns this waste into valuable compost.

Hazardous waste (up to 20L)

- Is accepted in partnership with Northland Regional Council. Items can be dropped off as part of an amnesty day every second month.

'The Last Re:Sort Reuse Shop'

- The Re:Sort facility has an onsite, purpose built indoor shop which has items that have been diverted from landfill and are available for sale. The public can come and reuse non-treated timber and other construction materials promoting the 'reuse' of these materials higher into the waste hierarchy. With continually increasing visitor numbers, the Re:Sort shop continues to be a successful initiative within the community. Local community groups benefit with proceeds of diverted materials passed on each month to a charity chosen by the community. Some of the community groups who have so far benefited from this process include Food Rescue Northland, Canteen, Women's Refuge, Northland MS and the Northland Rescue Helicopter.
- The Last Re:Sort shop located inside Re:Sort can be lauded for the continued growth in customers and volume of material sold, at times leaving the site barren and on the hunt for quality products from within the refuse.

Construction and Demolition waste

- The Partners recognised the need to shift focus to the 60% of the waste stream currently produced from construction and demolition activities. There are dedicated staff in the reception pit at Re:Sort separating recyclable products; with reusable building materials and non-treated timber being sold onsite and treated wood being recovered as a fuel alternative to coal in cement production.
- Operators (pit workers) on site have implemented additional safety measures to ensure better protection between staff and machinery.
- The Partners have established a purpose-built wood processing facility to recover treated timber in which wood is chipped and reused as an alternative fuel source in cement production. This initiative has improved CO2 emissions as a fuel alternative to coal for use in cement production and has reduced waste to Landfill. During the year, the facility was moved to a larger and better located site at Puwera utilising the new weighbridge.
- We have continued the expansion of this initiative in Northland via the NWL Russell Landfill and Transfer Station facility and in North Auckland via the purpose-built NWL Resource Recovery Centre in Warkworth by turning the communities waste into a usable and financially viable resource.

E-Waste, TVs, Whiteware and Electronic Goods

- NRLLP continues its commitment to removing e-waste material from the general waste stream and recycle over 500 CRT screens, 400 Flat screens, and many tonnes of other E-waste through the Abilities Group.
- Goods are recovered by staff working in the floor pit area and processed for scrap.

- Ferrous and nonferrous metals are separated out as part of the recovery work undertaken on the floor pit area
- Consideration is being given to whether the partnership can expand to further processing e-waste.

Organic Processing

Options for processing domestic and commercial organic waste (including foodwaste) are being considered by the Directors.

Conclusion

NRLLP has performed well this year against performance measures set out in the Statement of Intent and as indicated under the "Other Matters" heading. A summary of the performance achieved is below:

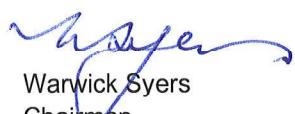
- Distributions achieved for the Partners
- Complied with banking covenants
- Operated facilities effectively for the region
- Ongoing viability has been achieved through expanding the range of operations
- Proceeding with the landfill gas to electricity plant
- Continuing to pursue diversion from waste streams and recycling opportunities.
- Improved buffer zone and additional long-term strategic options provided through the purchase of a neighbouring farm property.

There have been no material changes in the activities of NRLLP and the nature of the partnership's business has not changed during the year.

No Directors remuneration is paid by the Partnership. Any remuneration is the responsibility of the partners own business entities.

The Directors are pleased with the results for the year. Partners' distributions will continue to be paid in ensuing years.

For and on behalf of the Board



Warwick Syers
Chairman

Whangarei Waste Ltd and Northland Regional Landfill Limited Partnership
27th September 2024

5.2 Summary of Contracts Approved Under Delegated Authority – September 2024

Meeting: Infrastructure Committee
Date of meeting: 14 November 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. Roading		Summary
CON24044	Contract Award: Public Transport Improvements 2024/2025 Onerahi	<p>Contract for CON24044: Public Transport Improvements 2024/2025 Onerahi be awarded to Ventia NZ Limited for the tendered sum of \$260,235.20 (two hundred and sixty thousand, two hundred dollars and twenty cents) excluding GST.</p> <p>There were four tender documents submitted. The Engineers Estimate for this work was \$199,685.00.</p> <p>General Public Transport Improvements to make the public bus services safer, easier to access and more appealing to our customers across 8 sites in the Onerahi area.</p>
CON24026	Contract Award: Maungakaramea Slip	<p>Contract for CON24026: Maungakaramea Slip Repair - RAMM Disp 194661 be awarded to Steve Bowling Ltd for the tendered sum of \$711,746.80 (Seven</p>

	Repair – RAMM Disp 194661	<p>hundred and eleven thousand, seven hundred and forty-six dollars and eighty cents) excluding GST.</p> <p>There were seven tender documents submitted. The Engineers Estimate for this work was \$818,935.00.</p> <p>This Tender is for the construction of an Anchored Steel H pile retaining wall and pavement repairs to reinstate the road after a slip reduced the road width to a single lane.</p>
CON21039	Contract Award: Mangapai Road Culvert NO.133 Replacement Works	<p>Contract for CON21039: Mangapai Road Culvert No. 133 Replacement Works be awarded to United Civil Construction Limited for the tendered sum of \$735,027.86 (Seven hundred and thirty-five thousand, twenty-seven dollars and eighty-six cents) excluding GST.</p> <p>There were twelve tender documents submitted. The Engineers Estimate for this work was \$760,014.15.</p> <p>This Contract is for the replacement of an existing twin corrugated steel culvert on Mangapai Road in the Whangarei District, with a triple precast concrete box structure, and associated works.</p>
2. Park & Recreation		
CON24004	Contract Award: Wharf Rd Wharf Safety Improvement	<p>Contract for CON24004: Wharf Rd Wharf Safety Improvement be awarded to United Civil Contractors Ltd for the tendered sum of \$182,100 (one hundred and eighty-two thousand one hundred dollars) excluding GST</p> <p>There were three tender documents submitted. The Engineers Estimate for this work was \$250,000.00</p> <p>The Wharf Rd Wharf Structure is beyond its design life and was deemed unsafe due to the failing super structure. A system has been designed to enable continued use of the wharf by placement of a fibre reinforced plastic overlay fabricated by Treadwell on the top.</p> <p>This contract is to supply and construct the overlay.</p>

4 Discussion / Whakawhiti kōrero

No decision is required from Council. Report is for noting

4.1 Financial/budget considerations

Financial considerations applied at contract award stage. There is sufficient budget to undertake the contracts and value for money has been demonstrated. CON24004 – Wharf Rd Wharf Safety Improvement was an unbudgeted expenditure but approval was provided in

the 22nd February 2024 Council meeting where a budget of \$300,000 excluding GST was given to undertake the safety improvement works as Part of Activity 00094 was resolved.

5 Significance and engagement / Te Hira me te Arawhiti

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

6 Attachment / Ngā Tāpiritanga

1. Summary of Contracts Approved Under Delegated Authority September 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 Roading

CON24044 Contract Award: Public Transport Improvements 2024/2025 Onerahi

Chief Executive Approval

The contract for CON24044: Public Transport Improvements 2024/2025 Onerahi be awarded to Ventia NZ Limited for the tendered sum of \$260,235.20 (two hundred and sixty thousand, two hundred dollars and twenty cents) excluding GST.

Contract Scope

General Public Transport Improvements to make the public bus services safer, easier to access and more appealing to our customers across 8 sites in the Onerahi area.

The physical construction includes the installation of new seats and shelters, minor footpath and drainage connections to improve bus stop locations, new and improved signage and road markings, vegetation trimming and removal, and other concrete works to make the selected bus stops more conspicuous and safer.

Financial Details

Approved Annual Plan budget line	00224 CX 6460 Public Transport Improvements
Total budget	\$600,000.00
Value already spent and / or committed	\$15,500.00
Budget remaining	\$584,500.00
Contract award value	\$260,235.20

Procurement Process

Closed contest LPC as per Procurement Plan.

Tenders Received and Evaluated

Closed contest LPC as per Procurement Plan.

Tenderer	Price
Ventia NZ Limited	\$260,235.20
WM Construction	\$355,146.50
Asset Construction Limited	\$280,795.73
MOD Shoring/SAS Drainage	\$510,943.70
Engineer's Estimate	\$199,685.00

Generally, pricing was very close to the engineers' estimate. Significant deviations were recorded in costs around TTM and long-life road markings.

CON24026

Contract Award: Maungakaramea Slip Repair – RAMM Disp 194661

Chief Executive Approval

The contract for CON24026 Maungakaramea Slip Repair - RAMM Disp 194661 be awarded to Steve Bowling Ltd for the tendered sum of \$711,746.80 (Seven hundred and eleven thousand, seven hundred and forty-six dollars and eighty cents) excluding GST.

Contract Scope

The Contract Works are located on Maungakaramea Road RP 8300

This Tender is for the construction of an Anchored Steel H pile retaining wall and pavement repairs to reinstate the road after a slip reduced the road width to a single lane. It includes the following components: earthworks, pile driving, anchor installation, sub-soil drainage installation and pavement preparation and sealing.

Financial Details

Approved Annual Plan budget line	Emergency Works – PJ00941
Total budget	\$2,500,000.00
Value already spent and / or committed	\$792,128.00
Budget remaining	\$1,707,872.00
Contract award value	\$ 711,746.80

There is sufficient funding to award this contract

Procurement Process

A Request for Tender was released on 8 July 2024. The closing date for receipt of Tenders was 2nd August 2024 at 3.30pm. This was a Price Quality Tender. Seven submissions were received, and the tender evaluation team met on 14 August 2024 to assess the tender submissions prior to the price envelopes being opened at 11.30am on 14 August 2024.

Tenders Received and Evaluated

Seven tenders were received ranging from \$682k (six hundred and eighty-two thousand dollars) to \$923k (nine hundred and twenty-three thousand dollars) compared to an Engineers Estimate of \$819k (eight hundred and nineteen thousand dollars).

Clarifications were sought from the preferred Tenderer regarding their tags and assumptions. The clarifications were adequately explained, and no negotiations were required.

The winning tender price is approximately \$100,000(one hundred thousand dollars) less than the Engineer's Estimate (87%) and was also the second highest scoring in terms of quality.

Tenderer	Price	Less all Scheduled Fixed Amounts	Supplier Quality Premium	Adjusted Tender Price (Excl GST)
Steve Bowling Contracting Ltd	\$711,746.80	\$129,100.00	\$275,934.00	\$306,712.80
Donovan Drainage & Earthmoving	\$703,365.50	\$129,100.00	\$103,475.25	\$470,790.25
Fulton Hogan	\$874,739.37	\$129,100.00	\$189,704.63	\$555,934.75
Hick Bros Civil Construction	\$923,496.43	\$129,100.00	\$396,655.13	\$397,741.31
Huband Contractors	\$682,399.57	\$129,100.00	\$0	\$553,299.57
United Civil Construction	Failed			
Ventia NZ Operations	\$797,935.78	\$129,100.00	\$189,704.63	\$479,131.16
Engineer's Estimate	\$818,935.00	\$129,100.00		

CON21039

Contract Award: Mangapai Road Culvert NO. 133 Replacement Works

Chief Executive Approval

The contract for CON21039: Mangapai Road Culvert No. 133 Replacement Works be awarded to United Civil Construction Limited for the tendered sum of \$735,027.86 (Seven hundred and thirty-five thousand, twenty-seven dollars and eighty-six cents) excluding GST.

Contract Scope

This Contract is for the replacement of an existing twin corrugated steel culvert on Mangapai Road in the Whangarei District, with a triple precast concrete box structure, and associated works.

Financial Details

Approved Annual Plan budget line	Work Category 216 (PJ00732)
Total budget	\$5,129,536.00
Value already spent and / or committed	\$1,033,078.00
Budget remaining	\$4,096,458.00
Contract award value	\$735,027.86

Procurement Process

A Request for Tender was released on 11 July 2024. The closing date for receipt of Tenders was 8 August 2024 at 3.30pm. This was a Price Quality Tender. Twelve submissions were received, and the tender evaluation team met on 21 August 2024 to assess the tender submissions prior to the price envelopes being opened at 2.56pm on 2 September 2024.

Tenders Received and Evaluated

Tenders were received and evaluated as follows;

Tenderer	Price	Less all Scheduled Fixed Amounts	Supplier Quality Premium	Adjusted Tender Price (Excl GST)
United Civil Construction	\$735,027.86	\$56,500	\$76,884.05	\$601,643.81
Asset Construction Limited	\$697,689.72	\$56,500	\$0	\$641,189.72

Clements Contractors Limited	\$599,968.32	\$56,500	-\$131,387.05	\$674,855.37
Donovan Drainage and Earthmoving	\$749,514.40	\$56,500	\$45,225.91	\$647,788.49
Fulton Hogan	\$999,154.12	\$56,500	-\$141,311.74	\$1,083,965.86
North Drill	\$832,026.88	\$56,500	-\$48,664.45	\$824,191.33
Northland Transport	\$914,590.00	\$56,500	\$0.00	\$858,090.00
Oxcon	\$899,609.36	\$56,500	\$87,436.76	\$755,672.60
Pipeline and Infrastructure	\$1,088,765.44	\$56,500	\$40,703.32	\$991,562.12
Steve Bowling Contracting Ltd	\$872,859.08	\$56,500	\$19,597.89	\$796,761.19
Webb Contracting	\$855,109.61	\$56,500	\$40,703.32	\$757,906.29
Wharehine Contracting Ltd	\$739,777.77	\$56,500	\$58,793.68	\$624,484.09
Engineer's Estimate	\$760,014.15			

NOTE: SQPs ranged from \$0.00 to \$204,000 Two hundred and four dollars). The TET discussed this range and, based on the overall Contract Value and the complexity of the project, agreed that this did not accurately reflect the difference in the quality of the tender submissions. The SQPs were reduced by a factor of 1.75, which resulted in a range of \$0.00 to \$87,500 (eighty-seven thousand and five hundred dollars) This is considered to be an acceptable range that offers good Value for Money and is a fairer reflection of the difference between the tenderers with the lowest and highest Non-Priced Attribute Weighted Sums. The adjusted SQPs were added to the Added Value Premiums using the values derived above.

Three tenderers did not provide a conforming tender but instead provided an unacceptable alternative. Tagging out compulsory elements of the work. They were asked to price the conforming tender within a time limit and as they failed to do so the TET valued the additional work required. This value was added to the Final NPA premium prior to the price envelopes being opened to ensure all tenders were evaluated fairly. This has resulted in the three tenderers having a negative premium.

An arithmetic error was found in the submitted Schedule of Prices by Clements Contractors Limited, which resulted in a price difference of \$2.45 (Two million and forty-five thousand dollars). Clements Contractors were not the preferred tender.

The Engineer's Estimate was \$760,014.15(seven hundred and sixty thousand, fourteen dollars and fifteen cents). United Civil Constructions price is approximately 97% of the Engineers Estimate

2 Parks & Recreation

CON24004
Contract Award: Wharf Rd Wharf Safety Improvement

General Manager Approval

That CON24004 be awarded to United Civil Contractors Ltd for the sum of \$182,100 (one hundred and eighty-two thousand one hundred dollars) excluding GST

Contract Scope

The Wharf Rd Wharf Structure is beyond its design life and was deemed unsafe due to the failing super structure. A system has been designed to enable continued use of the wharf by placement of a fibre reinforced plastic overlay fabricated by Treadwell on the top.

This contract is to supply and construct the overlay.

Procurement Process

The estimated cost for construction was \$250,000 (two hundred and fifty thousand dollars) excluding GST with an approved Council Budget of \$300,000 (three hundred thousand dollars). In accordance with the Procurement Policy, three quotes were sought.

Prices were submitted as indicated below.

Table 1 Tender summary

Company	Quote (ex Gst)	Comments
Kerr Construction Ltd	\$448,311.00	Use of Treadwell shoreline decking
Steve Bowling Contracting Ltd	\$239,784.68	Materials component valid for 14 days from 29/1/24 Includes 300mm nib concrete wall as a ramp alternative
United Civil Contractors Ltd (UCCL)	\$227,083.12 \$223,618.23 \$243,286.68	Shoreline Panels Micromesh panels Timber Decking Excludes access ramp
Engineers Estimate	\$250,000	

As the lowest price conforming tenderer, UCCL were selected as the preferred supplier

Design update and finalised price

Following closure of the tenders the materials supplier (Treadwell) advised that they could offer a better solution for the wharf construction than what they had initially provided for tender pricing and

requested approval to develop revised construction drawings. Approval was provided and the updated design was submitted and then assessed as structurally adequate by Hawthorn Geddes.

As the preferred tenderer these updated drawings were sent to UCCL with a request to confirm pricing.

Revised pricing was received on 28 August 2024. The revised price is \$182,100 (one hundred and eighty-two dollars) excluding GST a reduction of approximately \$50,000 (fifty thousand dollars). The revised price includes a provisional sum of \$5,000 (five thousand dollars) to construct an access ramp on to the new platform. The price reduction was largely associated with reduced construction time due to a simpler layout and better fixing details.

Financial

As unbudgeted expenditure these works need council approval to proceed. This approval was provided in the 22 February 2024 Council meeting where a budget of up to \$300,000 (three hundred thousand dollars) excluding GST to undertake the safety improvement works as Part of Activity 00094 was resolved.

A copy of the ratified minutes is below.

7.8 Wharf Road Wharf Safety Improvements

Moved By Cr Patrick Holmes

Seconded By Cr Scott McKenzie

That the Council:

1. Approves unbudgeted capital expenditure to undertake safety improvements on the Wharf Road wharf up to a value of \$300,000 (ex GST) as part of Long Term Plan (LTP) Activity 00094 Coastal Structures Renewal.
2. Notes that subject to Council approval of budget, the Contract will be awarded under Chief Executive's delegation with works to commence as soon as practicably possible.

Carried

5.3 Infrastructure Capital Programme Report – October 2024

Meeting: Infrastructure Committee
Date of meeting: 14 November 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 - October 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 October 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 – October 2024
2. Planned Physical Works Procurement
3. Report to Finance Committee, 6 November 2024 meeting - Capital Projects Report
4. Capital Projects Graphs as at 30 September 2024

Infrastructure Committee

Capital Programme Report

October 2024

Infrastructure – Capital Programme Report

Reporting Officer: Jim Sephton (General Manager Infrastructure)

Meeting Date: 14 November 2024

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Executive Summary

This is the Capital Programme Delivery Report to the end of October 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>Ruakaka</p>
Project Plan	Onerahi Domain Lighting project is now progressing to design
Deliver	<p>Progressing from design to construction</p> <ul style="list-style-type: none"> • Portland Field Upgrade • Wharf Road contract finalised and materials ordered <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 <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	Sorrento Street Stormwater contract works complete. Contract variations under review.

Key risks to delivery

- **Poor or missing asset condition/performance information leads to redesign or scoping in the execution phase.** Examples of this include Parua Bay where the piping arrangements into and out of the storage tank were re-surveyed as part of the design process and found to differ from the as-built drawings we hold on file. Furthermore, asset data in the form of flow information, level sensors, and volumes at pump station storage chambers is either missing, not easily accessible, or contrary to what is on site. This makes it difficult to calibrate the wastewater model with a high degree of confidence for planning purposes. Additionally spill volumes from this chamber were not known until a flow meter was installed. Another recent example is at 31 Hatea Drive where our GIS information showed a wastewater line as 300mm dia. whereas CCTV survey of the pipe subsequently confirmed this to be 525mm dia. This discrepancy will have a significant effect on the wastewater model accuracy. An increased focus on asset information is being applied with a proposal being developed by the team.

- **Wastewater Scope development** – There is a lot of work to be done to develop the right response to capacity constraints in our wastewater system. Focus is on increasing resources and ringfencing those resources on these areas.
- **Project delivery team overloaded which slows down delivery.** Additional consultant project managers have been brought in and critical support resource (engagement, project controls, administration) are being brought on through external contractors.

Reporting Structure

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

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

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

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

- Simple Project
- Major Project
- Complex Project

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

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

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

Figure 1

INVESTMENT MANAGEMENT FRAMEWORK

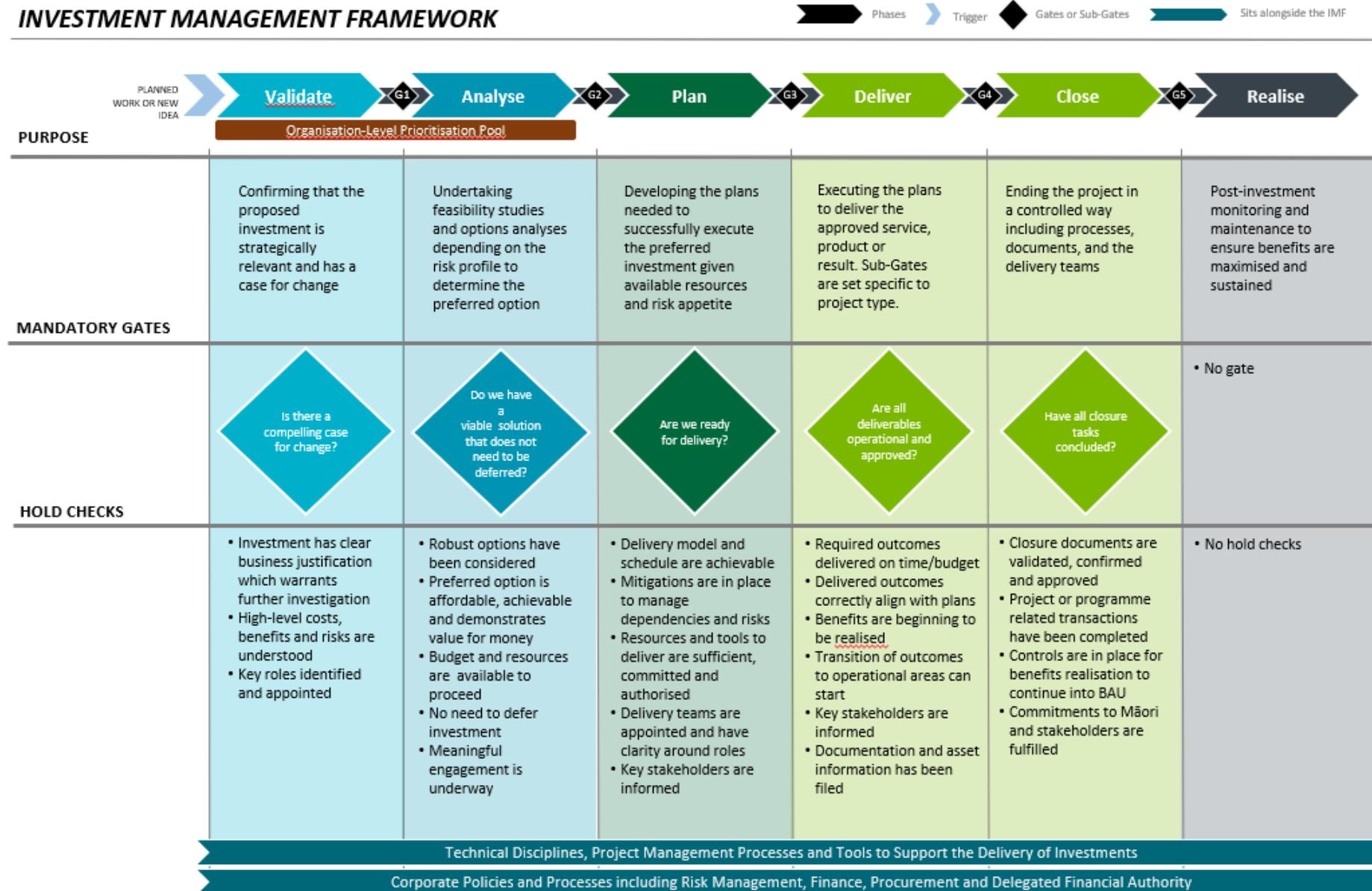
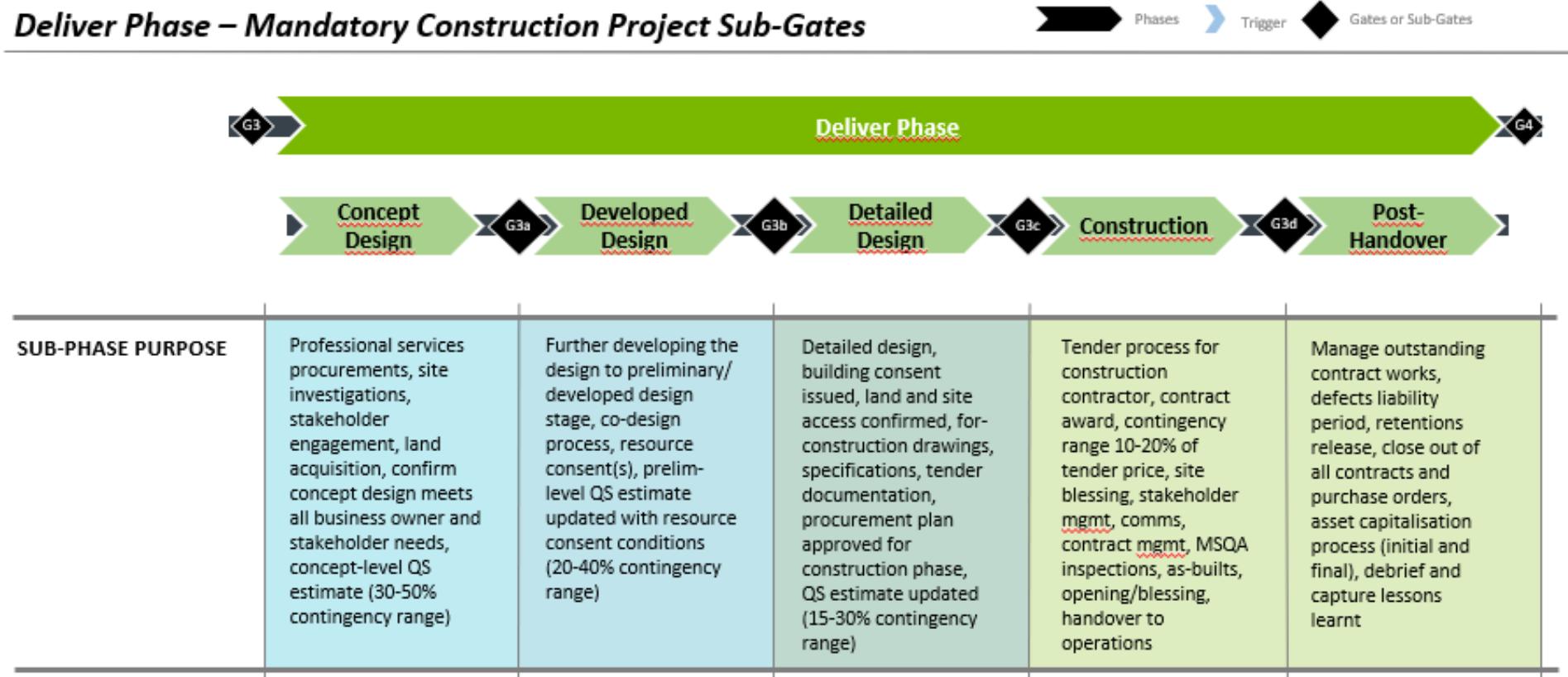
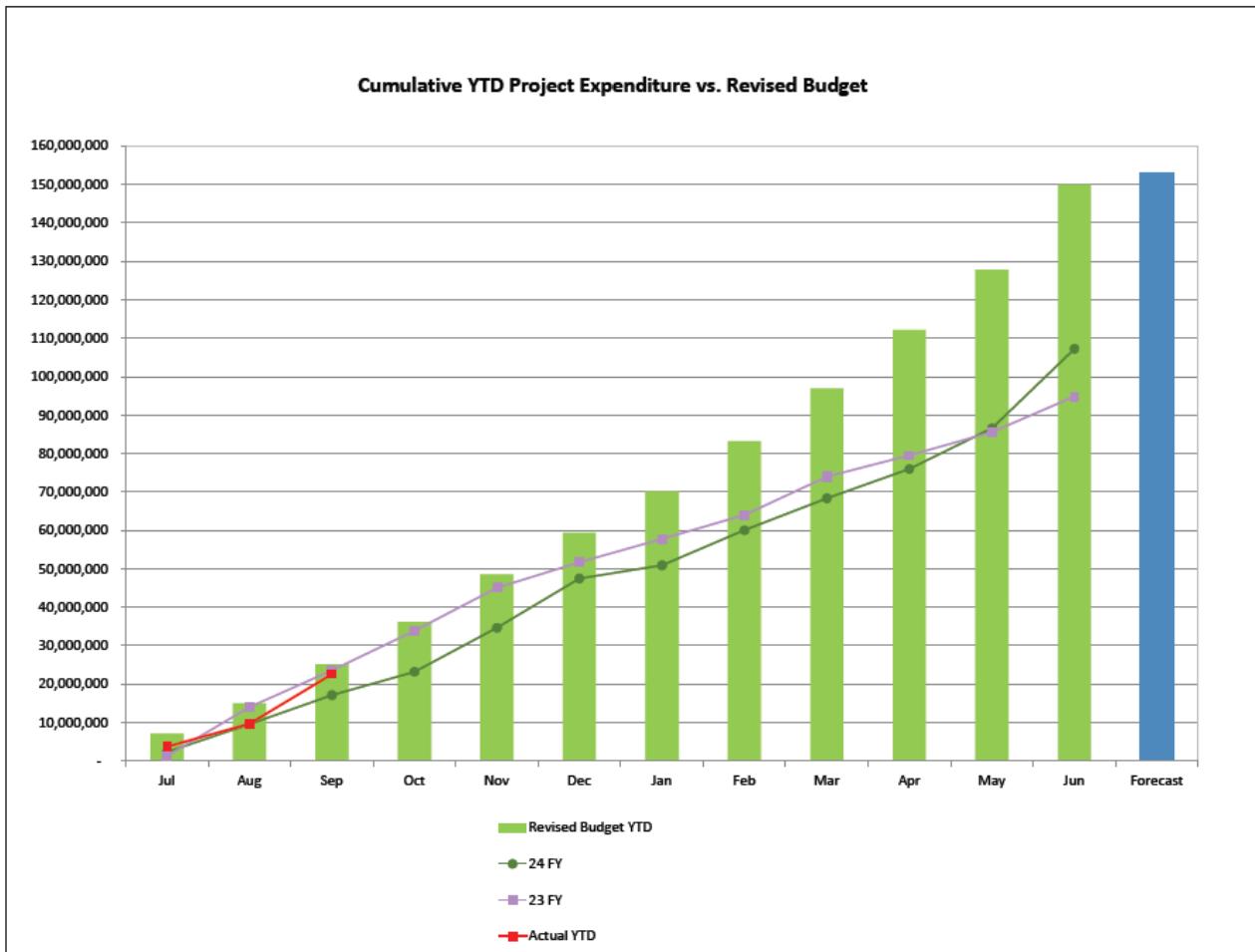


Figure 2



Delivery against Capital Programme

At the end of September delivery against the forecast capital programme was on track.



Major projects and programmes of renewals are progressing at pace including Kioraroa Road Wastewater Renewal, Dip Road and Three Mile Bush Reservoirs and Road Rehabilitation programmes.

Of the \$120m capital programme in Infrastructure

- \$67.7m is in implementation or being delivered through maintenance contracts
- \$30.3m is being developed but still to be awarded
- \$10.5m is likely to be carried forward

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. This will be reported at the November Council meeting.

Parks and Recreation

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 regarding booking fees to commence to determine if sports are prepared to pay rental fees and that we will get the level of usage that justifies the investment.				
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 of the civil works started August 19 and is due for completion before Christmas.				
Consultant: Arborlab, Vecta, Landform Consulting, 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. Partial Better Off Funding				
Contractor/consultant: Morphum, Stellar Projects, Hawthorn Geddes, Geospatial Services				
Parua Bay Skatepark	Developed Design	TBC	TBC	
Detailed design, ecological assessment, and the archaeological assessment are complete. The resource consent application has been lodged as a non-complying activity but is on hold pending further information. This will be a notified consent. Hapū engagement is ongoing. Project 50% funded through Lottery Community Facilities Fund.				
Consultant: Circle D Construction/ Vecta				
Quarry Gardens Slip Retaining	Developed Design	Oct-24	Feb-25	
Consent application writing is underway for a slip catching wall, rock anchoring and rock revetment. Budget has been allocated in the LTP for these works.				
Contractor/consultant: Hawthorn Geddes				

Portland Field Upgrade				
Drainage design completed. Proceeding to tender/quote				
Onerahi Domain Lighting				
Proceeding to design.				

Blue Green Network Programme	Current Phase	Estimated Construct Start Date	Estimated Completion Date	RAG Status
Civic Precinct Area				
Cafler Park Connection	Construction	Sep-24	Jan-25	
Physical works underway to finish the area between Lovers Lane Bridge, the Lovers Lane paving, behind the library, and into Cafler Park to fully reinstate and improve areas disturbed by other portions of work. Physical works planned for completion early in the New Year.				
In-house design; Contractor: Robinson Asphalts				

Pohe Island Masterplan Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Pohe Island Spine Path Connection	Plan	TBC	TBC	
Funding in Years 1 & 2 of the LTP. This is the section of path that will safely link the Destination Playground and Skatepark over to the Bike Park. Investigation and concept design has commenced.				

Cemetery Strategy	Current Phase	Estimated Construct Start Date	Estimated Completion Date	RAG Status
Ruakaka Cemetery Development				
Littoralis engaged to develop site masterplan				

Public Conveniences	Current Phase	Estimated Construct Start Date	Estimated Completion Date	RAG Status
Meetings with local communities to determine locations				

Tourism Infrastructure Fund Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Restoring the Mauri of Matapōuri Stg 1	Deliver	Nov-22	Jun-25	
New waterless composting public toilet successfully operating. Planning for implementing a second waterless composting public toilet in Matapōuri has commenced.				
Contractor/Consultant: Synergie / WCTNZ Tourism Infrastructure Funding				

Coastal and Flooding

Major Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Whangarei Urban Flood Strategy	Strategic case	N/A	Nov 2026	
Project scoping completed. Meetings with councillors and business community held. ROI for technical services drafted and development of strategic plan underway				
Wharf Road Wharf	Construction	Jan-24	Feb-25	
Contract finalised and order for materials approved. Estimated 3 weeks build time once materials arrive.				
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				

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.				

Stormwater

Major Projects	Current Phase	Estimated	Estimated	RAG
		Construction	Completion	Status
		Start Date	Date	
Morningside Flood relief upgrade	Detail Design, priement	Jan -24	Jun-25	
Pumps ordered, delivery expected March 2025 (21 weeks). Civil works contract ROI closed. Detail design underway. To be issued with RFT mid-November. Earthworks for consent (controlled activity) lodged with Northland Regional Council.				
Consultant: Weir consultants				
Sorrento St Stormwater Pipe Upgrade	Construction	Apr-24	Oct-24	
Construction is near completion. There was significant basalt rock onsite that has delayed the works and increased the cost.				
Consultant: Beca Contractor: United Civil Construction				
Hikurangi Repo Flood Scheme – Business Case	Analyse	May-23	Dec-24	
Hydraulic analysis (design storms) completed, and storms being modelled. Otakaiarangi Geotech feasibility report completed. 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 Date	Status
		Start Date		
Lower Waiarohia Loop (Pocket Park to Hihiaua)	Deliver	TBC	TBC	
Detailed design underway. Resource consent application and CIA completed. Stakeholder engagement ongoing. Project has been split into two stages – Stage One Herekino St side, Stage two Port Rd side. Business case for crossing of Port Road now included in scope of this project. Construction of Stage One: Herekino Street in years 4-7 of the LTP. Stage 2 not funded at this time.				
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				

Wastewater

Capacity increases is the current focus.

Major Projects - Wastewater	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Whangārei WWTP New Admin Building	Analyse	2025	2026	
Building size agreed with operations. Business Case has been completed and cost estimate updated. Amber as Business Case needs to be reviewed and approved. Additional funding to be allowed for demolition of existing building and asbestos removal. No internal capacity available to progress this project.				
Whangārei WWTP Augmentation	Analyse	N/A	N/A	
The augmentation works are on hold pending:				
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	
Contract awarded. Construction underway and going well. Completion expected in September 2025. Consultant: Beca Contractor: United Civil				
Ruakākā WWTP Upgrade	Analyse	Mid-26	2029-30	
The project's key resource team has been established, scoping and professional services procurement strategy expected to be completed by end of October 2024.				
The current focus of the team is				
- Establishing potential sites for additional land disposal – this is to meet both the consent conditions associated with outfall as well as securing nearer term capacity increases for the plant - Establishing land for the construction of the wastewater treatment plant (WWTP) and coastal outfall - Undertaking technical analysis of the requirements of the treatment plant in terms of both capacity and quality of effluent discharge - Developing Procurement Plan for the Design and Construction of the WWTP - Confirming with NRC the definition of 'giving effect' to the consent				
There have been successes in terms of establishing a more positive DoC view on options for disposal to land. DoC have allocated a case manager and the team (including Patuharakeke) are working through potential sites of lower conservation value that might be used.				
Additional resource is being brought on board to accelerate evaluation of land disposal options.				
WW Emergency Overflow Tank – Parua Bay	On Hold	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 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	
We have made the following progress in relation to bringing the Hikurangi plant back into compliance: The Anolyte dosing pump is capable of injecting smaller dosing, this has been installed and commissioned. We have notified NRC on 23/10 that the anolyte system is operating effectively. Recent lab tests show that E. coli and BOD5 levels comply with current consent conditions. To further reduce TSS concentration in the plant effluent, we are converting the berm area into a polishing pond. Five contractors have been invited to quote for this work, and we expect to award the contract by mid-November. We are also planning a desludge project of the primary pond in the summer months to take advantage of favorable weather conditions for sludge dewatering. Have invited NRC (Compliance Monitoring Manager), to attend a site visit on 14/11 to go over the upgrade work at this plant.				
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.				
Tutakaka 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.				

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

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 Poroti Water Treatment Plant Upgrade project is on hold pending the outcome on the water take.

Projects	Current Phase	Estimated	Estimated	RAG
		Construction	Completion	Status
		Start Date	Date	
Three Mile Bush Reservoir	Construction	Jun-24	Apr-25	
Construction works are underway. 55% construction completed on water mains, 65% on new reservoir and 70% on new pump station on Dip Road.				
Consultant: Vecta, Contractor: Ventia NZ Operations.				
Kamo Reservoir (Dip Road)	Construction	Aug-24	Oct-25	
The stormwater and retaining wall are being redesigned to accommodate changes to the stormwater discharge and pile construction methodology which will save construction costs. Construction is underway.				
Consultant: Tonkin and Taylor & Vecta, Contractor: Steve Bowling Contracting				
Porotī Water Treatment Plant	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 Karearea) 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	
The tender for physical works contract closed on 20 September. 8 submissions were received, and currently the recommendation to award contract is with GM for approval. The contract is expected to be awarded in mid to late October, and construction to start in November. There are separable portions for the three separate locations under this contract.				
Consultant: Hawthorne Geddes Engineers	Contractor: TBC			
Poroti Trunkmain Replacement	Deliver	TBC	TBC	
Geotech investigation has been completed. Detailed design is currently ongoing and initial programme indicates completion of design by early December.				
Consultant: Hawthorne Geddes Engineers	Contractor: TBC			

Fluoridation Programme

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

Fluoridation Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Whau Valley Water Treatment Plant	Deliver	Jul-24	Mar-25	Green
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	Green
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	Green
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	Green
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.				

Transport

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

Transport Capital Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Port / Kioreroa Intersection Upgrade (CIP)	Construction	Jul-22	Oct-24	Green
Roundabout, pedestrian crossings and Kiwirail infrastructure is complete. The coordination of the software between pedestrian signals and Kiwirail signals has been delayed by Kiwirail and is now not expected to occur until late 2024.				
Contractor/Consultant: United Civil Construction / WSP				
Kamo Shared Path 5B	Construction	Nov-23	Sept-24	Green
Extension of Stage 5A from Farmer St to Station Road and Kamo Road. Shared path connections. Traffic calming treatment. Combined with Transport Choices Kamo Connections in Kamo Village. Construction complete. Contractor: Ventia				
Raumanga Traffic Calming	Construction	Oct-23	Oct-24	Green
Works underway. Works practically complete. Contractor: ACL				
Onerahi Traffic Calming	Construction	Oct-23	Jun-24	Green
Works complete. Contractor: ACL				
Waterfront to City Centre Connection	Deliver	TBC	TBC	Green
The Waterfront to City Centre Connection (John Street) professional services contract is awarded. The design and investigation work is underway and going well. Stakeholder communications and engagement has commenced with door-to-door visits, and a presentation to the Business Network in October. Consultant: Isthmus//Flow/Chester Consultants				
Ratepayer subsidised seal extensions	Design	TBC	TBC	Green
Gray Road RP 25 – 1325 (1.3km) Investigation and design stage - Contractor – FH Ormandy Road – RP 4791-6791 (2.0km). Investigation and design stage - Consultant – Beca McClean Road – RP 400 – 1910 (1.5km) Investigation and design stage - Consultant – Beca				
New Footpath	Investigation	TBC	TBC	Green
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 effectively completed construction.
- Rose Street Bus Hub Tender has closed. Contract Award expected early November.
- Kamo Priority Lane is to commence works on site in three weeks.

Transport Choices Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Raumanga Shared Path Extension	Design/Construction	Oct-23	Apr-25	
Cafler Park Boardwalk is finished on site and will open after a combined site blessing for the Civic Precinct in November.				
Raumanga Shared Path Stage 4 is currently in design.				
Raumanga South Slow Streets project has commenced work.				
Kamo Shared Path Connections	Deliver	Oct-23	Dec-24	
Works in Kamo Village (associated with Te Kamo Shared Path stage 5b) are complete.				
Clark Road works are progressing on site. These works are programmed for completion by the end of the year.				
Whangarei City Bus Improvements	Deliver	Nov-23	Jun-25	
The Kamo Priority Lane is going to the Infrastructure Committee seeking additional funds from Council. The RAG status is amber because additional funding is being sought through the reallocation of Roading Budget. This is coming to Council in October.				
Section 1 (bottom of Bank to 96 Kamo Road) has been awarded and will start 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.				
Rose Street Bus Hub Stage 2 physical works tender has closed, with 4 tenders currently being evaluated, with award expected in November. Construction planned to commence end of November 2024.				

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	Estimated	RAG
		Construction Start Date	Completion Date	Status
Springs Flat Roundabout & Approach Roads	Developed Design	Feb-25	Dec-26	Yellow
The detailed design is approximately 90% complete and the resource consent applications have been lodged with both NRC and WDC. Consultation is currently underway and drop-in sessions with local businesses and residents have been organised for mid October. Quotes for the manufacture of the box culverts that are required for the roundabout are being sought in October.				
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.				
The purchase of three properties has been completed. Another partial property purchase has been negotiated and is being put forward to the October Council meeting for approval. Further land negotiations are ongoing.				
The Northern Growth Area Business Case and spatial planning project has commenced to try and address the hapu's concerns with the opening of the land to the north for development (3,000+ houses). The local hapu have agreed for the consent applications for this project to be lodged, and are currently in the process of being engaged to provide a Cultural Impact Assessment (CIA) for this project. The hapu have advised that they do not support the opening up of the Northern Growth Area for development.				
Delays to the project due to aligning with hapu engagement and cost pressure on budget are why the RAG status is Amber. A six-month extension of time for this element of the project has been negotiated with Kainga Ora.				
Consultant: Northern Civil Consulting Engineers. Contractor: TBC				
Shared Path – Station Rd to Roundabout	Detailed Design	Jul-24	-	Grey
The detailed design is complete. This portion of the works will be deferred.				
Consultant: JAS Civil. Contractor: TBC				
Gillingham Road Bridge Replacement	Detailed Design	Nov-24	Feb-26	Yellow
The detailed design 99% complete. Tender documents are being finalised and the consent application is expected to be lodged in November, following additional flood modelling using the NRC/WDC city-wide flood model. Consultation with the local residents is currently underway. Service relocation is likely to be carried out as enabling works in November/December.				
The local hapu have agreed for the consent applications for this project to be lodged, and are currently in the process of being engaged to provide a Cultural Impact Assessment (CIA) for this project. The hapu have advised that they do not support the opening up of the Northern Growth Area for development.				

Amber risk due to need to align with hapū engagement. A six-month time extension for this element of the project has been negotiated with Kainga Ora.

Consultant: WSP Contractor: TBC

Photo Wall – Transport

	
<i>Mangapai Culvert bypass road complete & site established</i>	<i>Maungakaramea Slip Repair – First 13 piles installed</i>
	
<i>CON22093 Three Mile Bush Road Roundabout Raised Platform</i>	<i>CON22093 Kahiwi St and Murdoch Cres Intersection</i>
	
<i>CON17085 Rd Mtce & Renewal Nth – Marua Rd Rehab</i>	<i>CON17085 Rd Mtce & Renewal Nth – Russell Rd Rehab</i>

	
<i>CON17086 Rd Mtce & Renewal Sth – Snooks Rd Rehab</i>	<i>CON21086 – Thompson Road Bridge Upgrades</i>

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	Tender award letter sent to Northern Pipe and Civil, contract negotiation underway
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)	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	Design complete, preparing to lodge consent
Transport	Gillingham Road Bridge Replacement	NTA	Aug-24	\$5-7m	Replacement of the existing bridge with a new concrete two lane, single span bridge. Bridge includes shared path.	On Hold	Open tender on tenderlink, single stage, PQM	Design nearing completion, consent expected to be lodged in July.
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	Springs Flat Roundabout	NTA	Oct-24	\$8-12m	New roundabout construction on SH1 with road extensions to Springs Flat Road and Alcoba Street. Includes some shared path construction and a signalised crossing on SH1.	On Hold	Open tender on tenderlink, single stage, PQM	Design progressing
Infrastructure Programmes	Oakura Sports Fields and Wetlands Enhancement	Major Projects	Feb-25	>\$1m	Playground, Hardcourts and Sportsfields	Design	TBC	Consenting stage
Infrastructure Programmes	Poroti Water Treatment Plant Upgrade	Major Projects	Feb-25	>\$10m	Uncertain timing. Upgrade of Poroti WTP (value in the order of \$20 million plus pending design confirmation)	Consent	Open tender on tenderlink	Conditional on RC Approval, timing unsure
Infrastructure Programmes	Whangarei WWTP Administration Building	Major Projects	Jan-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	late 2024	\$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	\$800k	Replacement of 450 CI Poroti watermain between Ruddels WTP and Otaika Rd	Design	TBC	Design underway

Table 1: Summary of the experimental results for the different models. The first column contains the model names, the second column contains the number of nodes, the third column contains the number of edges, the fourth column contains the average degree, the fifth column contains the clustering coefficient, the sixth column contains the diameter, the seventh column contains the radius, the eighth column contains the average path length, and the ninth column contains the average shortest path length.

Capital Projects Report for the 3 Months ending 30 September 2024

Meeting: Finance Committee

Date of meeting: 6 November 2024

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

1 Purpose / Te Kaupapa

To provide the Capital Projects Report for the period ending 30 September 2024.

2 Recommendation/s / Whakataunga

That the Finance Committee notes the Capital Projects Report for the period ending 30 September 2024.

3 Background / Horopaki

This report provides an update on the Capital Projects expenditure to date compared with phased budget, as well as a full year forecast.

4 Discussion / Whakawhiti kōrero

Capital Projects expenditure as at 30 September is \$2.6m less than the phased budget. This month's report includes a full year forecast result. While it is positive to see forecast expenditure for the year more closely aligned to the annual budget, this is often the case early in the financial year. Budget managers are also new to the complexities of multi-year forecasting. Next month's report will provide an updated forecast as well as an indication of carry forwards expected. This forecast and estimated carry forwards will be used to inform the start point for the 2025-26 Annual Plan.

The graphs included within this agenda have been updated to incorporate the full year forecast. An additional graph presenting the year to date position and the forecast year end position of the ten largest portfolios has been provided (refer Attachment 3).

The Transportation forecast has been prepared on the basis of the current suggested approach in response to the approved NZTA funding, which has yet to be approved by Council and as such has a greater level of uncertainty than other activities.

4.1 Financial/budget considerations

This agenda is informing the Finance Committee of the current and forecast position of the capital programme. Of note, the full year forecast result is indicating an overspend against budget of \$6.4m. This is largely due to unbudgeted expenditure for property purchases and Kepa Road emergency works.

From a financial management perspective, the forecast capital programme appears to be overly optimistic. Historical trends imply that carry forwards are likely to increase as the year progresses. For this reason, it is likely management will need to make adjustments to this forecast to inform financial and treasury management.

5 Significance and engagement / Te Hira me te Arawhiti

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

6 Attachments / Ngā Tāpiritanga

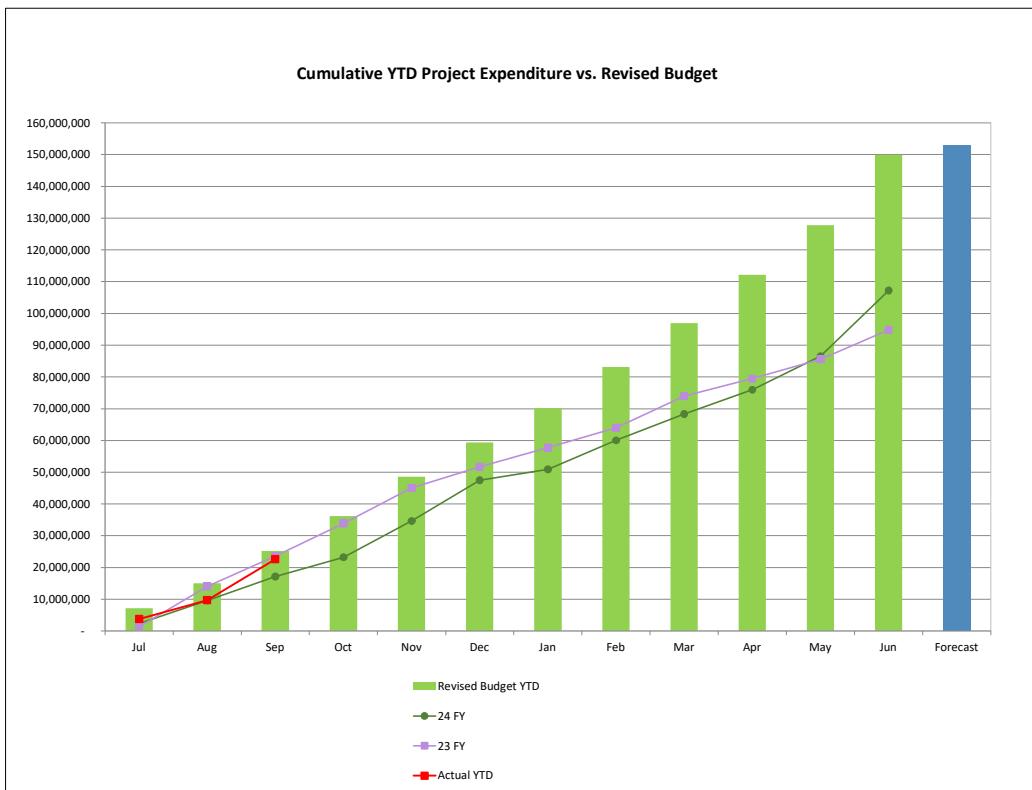
Attachment 1 – Capital Projects Graphs as at 30 September 2024

Attachment 2 – Capital Report by Portfolio as at 30 September 2024

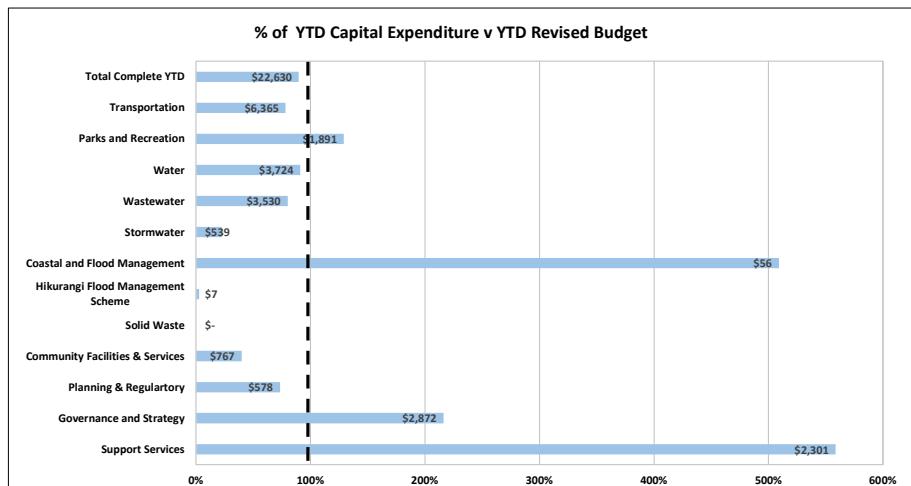
Attachment 3 – Capital Graph by Portfolio as at 30 September 2024

Attachment 4 – Capital Report by Expenditure Category as at 30 September 2024

Attachment 5 – Capital Graphs by Expenditure Type as at 30 September 2024


CAPITAL PROJECTS GRAPHS AS AT 30 SEPTEMBER 2024


The above graph illustrates Councils actual spend year-to-date compared to the prior year actuals, and the budget set as part of the Annual Plan/Long Term Plan. The green bars indicate the estimated timing of the budgeted spend as we progress through the year. This budget phasing occurs at the start of the financial year based on the information known at that time. The timing of the actual spend may differ to this phasing. The blue column indicates the level of capital spend expected by the end of the financial year. This forecast is updated periodically throughout the year.



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

5.4 Infrastructure Operational Report – September 2024

Meeting: Infrastructure Committee

Date of meeting: 14 November 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 September 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 September 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 – September 2024

Infrastructure Committee

Operational Report

September 2024

Infrastructure Monthly Operational Report

Reporting Officer: Jim Sephton (General Manager Infrastructure)

Meeting Date: 14 November 2024

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1. Executive Summary

This is the Infrastructure Operations Report for September 2024.

Health & Safety – another relatively quiet month in health and safety, however one of the lost time injuries involved a dog attack (3 dogs involved) of a water meter reader. A person ‘sicced’ the dogs onto the contractor. They suffered several injuries and needed medical attention.

Public safety location hazards are being entered into our health and safety software.

Wastewater – Investigation work to be carried at Ruakaka WWTP to understand the reason for elevated ammonia levels detected in the wetland. Continued proactive tanking of wastewater from Parua Bay being undertaken but with financial consequences.

Hikurangi Land Drainage Scheme – No significant issues.

Laboratory – Jeremy Taylor has been appointed as laboratory Manager following Lois Howe’s retirement.

Water Services – The Whangarei Heads watermain replacement tender has closed, and work is expected to start on the first section before Christmas. The main replacement works are progressing well, and work is starting on Fisher Terrace next.

Transport - Key activities included commencement of preseal repairs and finalisation of unsealed rehabs for the spring season. A total of 4437 dispatches (individual works items) were completed across the network between 31 August and 30 September 2024.

138 individual work items were audited in September. 18.95% of ordered works items being audited for compliance (47 jobs audited) of which 59.57% passed, and 2.17% of the routine works items being audited for compliance (91 jobs audited) of which 78.02% passed.

Works delivered across 985 out of 1564 local roads giving 63% network coverage for September.

Final development of annual works programmes are only now being completed as final budgets are still to be approved by Council in November.

Parks & Recreation

September is the shoulder season between winter and summer sports and sees the sports team repairing the winter sports field damage and preparing for summer sports.

As the weather warms up plant growth is accelerating, and contractors are increasing the frequency of mowing. Often this time of the year is still wet from winter accessing sites for increased frequency of mowing is a challenge. This year September has been dry so contractors have had good accessibility to sites.

September also sees us change over the display gardens and old displays are removed and the ground cultivated for new plantings for spring.

Repairs to coastal structures continues to make good progress however budgets are rapidly exhausting which will see works slowing down soon.

Meetings with Hikurangi Sports Hub stakeholders was productive and progress is being made in the planning for a future sports hub and recreation facilities.

2. Health and Safety

Statistics for the Infrastructure Group – September 2024

Type of incident	Employee reported incidents	Contractor reported incidents	Member of the public reported incidents in our workplaces	Totals
WorkSafe notifiable incident	0	0	0	0
Lost time injury (LTI)	0	2	0	2
Medical treatment injury (MTI)	0	0	0	0
Minor injury	1	2	1**	4
Pain and discomfort report	0	1	0	1
Stress and fatigue	0	0	0	0
Incident – Occupational health exposure	0	0	0	0
Near miss incidents	1	19*	0	20
Incident – non work medical condition affecting the worker or person	0	2	0	2
New hazards reported	2	0	0	2
Safety observations	1	0	0	1
Success celebrated	0	0	0	0
Totals	5	26	1	32

Contractor incidents

One of the lost time injuries involved a dog attack (3 dogs involved) of a water meter reader. A person ‘sicced’ the dogs onto the contractor. They suffered several injuries and needed medical attention.

One of the lost time injuries involved a runner who hit his shins as he got down from the vehicle.

2 of the contractors near miss incidents were reported by staff and have not been so far reported in by contractors.

Member of public incident

**An elderly lady fell over one of the Pou outside the library. This was reported by an employee. The hazard of the Pou signs has been reported in many times by employees. The new signage posts are being manufactured.

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 physical inspection	Department who conducted the inspection					
	Capital projects	Parks & Recreation	Transportation	Water	Waste	Totals
HS016 – Detailed physical health and safety inspection	1			3		4
HS030 – Spot health and safety check of site			4			4
HS102 - Monthly contractor health and safety inspection and engagement form	3				1	4
HS140 – Health and safety inspection solely focused on a site under temporary traffic management						0
HS169 – Contractor performance inspection checklist – Water reticulation				1		1
Totals	4	0	4	4	1	13

Public safety hazards

Some of our known location hazards out in public spaces are being entered into our health and safety software system, to provide better visibility on these. Most of these need some kind of monitoring, such as to check a sign or barrier is still in place. It is not practical, and we do not intend to capture every risk, just those that have come to pour attention, are not usually workplaces but we know are higher risk areas than other places out in public. An example of this is the Tikipunga falls, which has barriers, signage and a life ring in place.

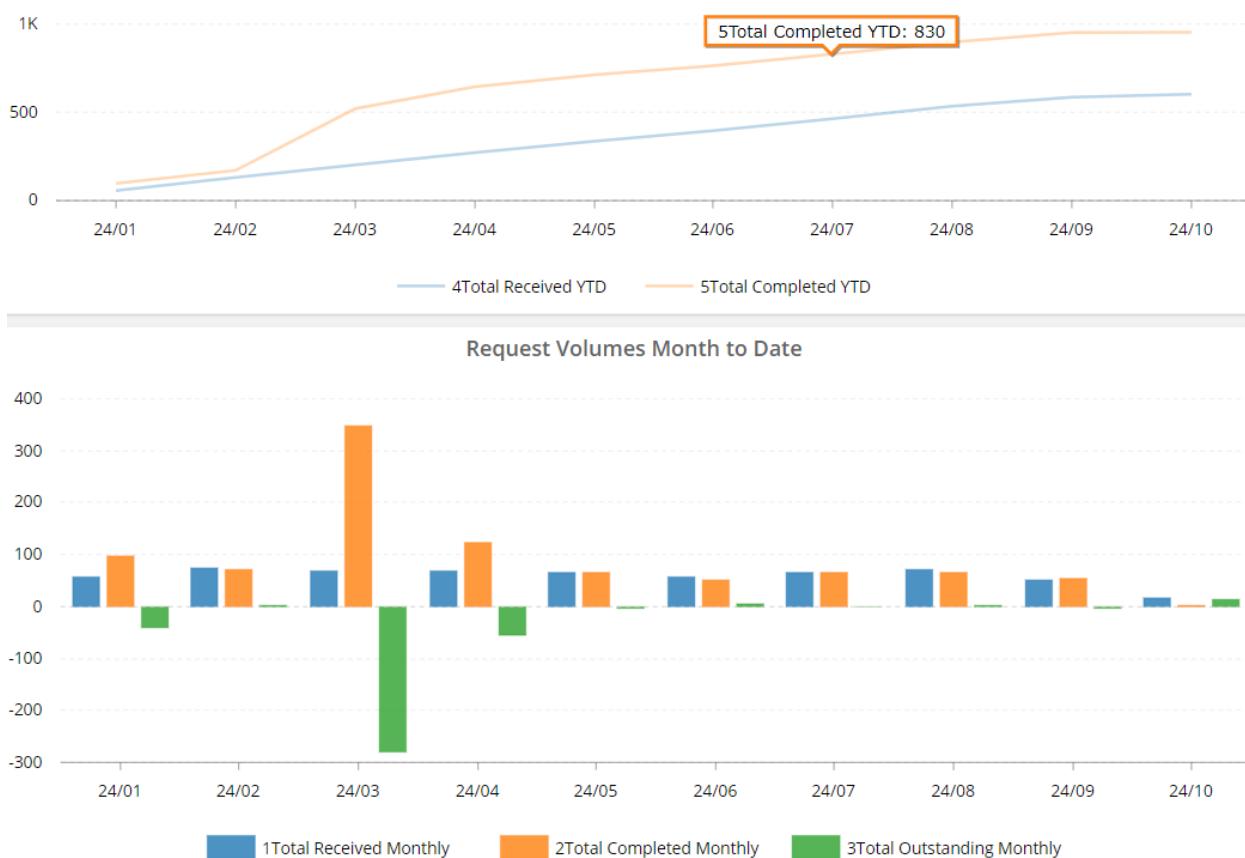
3. Wastewater

3.1 Health & Safety

- A desktop study reviewed the critical drowning risk for all wastewater and stormwater attenuation ponds. Follow-up site visits will assess the effectiveness of existing controls (fencing, signage, monitoring, etc.). The estimated completion date is October/November 2024
- The permit-to-work and lockout systems at the Whangarei WWTP demonstrated a consistently high standard, requiring no further recommendations.

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)

Wastewater flow volumes entering the plant indicated a decreasing trend during the first two weeks of September 2024, with some daily fluctuations, reaching just below 13,000 m³/d on the 15th. However, there was a notable spike in inflow on the 17th, coinciding with 11.4 mm of rainfall, reaching close to 17,000 m³/d. Subsequently, the trend declined again, but a significant surge occurred on the 27th, exceeding 18,000 m³/d, following 10.6 mm of rainfall. This peak marked the highest inflow for the month.

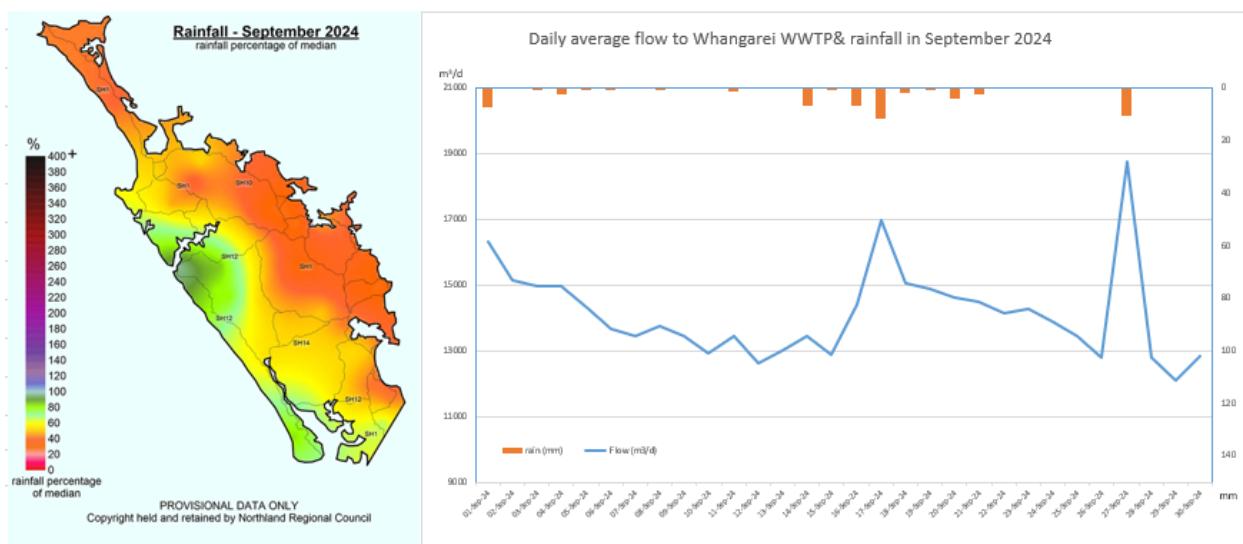


Figure 1: NRC image depicting the percentage of normal rainfall daily average flow in Whangārei WWTP in Sep 2024

Hikurangi WWTP

We have made the following progress in relation to bringing the Hikurangi plant back into compliance:

- Anolyte dosing pump, capable of injecting smaller dosing, has been installed and commissioned.
- Notified NRC on 23/10 that the anolyte system is operating effectively. Recent lab tests show that E. coli and BOD5 levels comply with current consent conditions.

Date sample	Ecoli (mpn/100 ml)	TSS (mg/L)	BOD5 (mg/L)
24/09/24	10	19	6
1/10/24	10	26	3
9/10/24	10	33	7

- To further reduce TSS concentration in the plant effluent, we are converting the berm area into a polishing pond. Five contractors have been invited to quote for this work, and we expect to award the contract by mid-November.
- We are also planning a desludge project of the primary pond in the summer months to take advantage of favorable weather conditions for sludge dewatering.
- Have invited NRC, including Compliance Monitoring Manager to attend a site visit on 14/11 to go over the upgrade work at this plant.

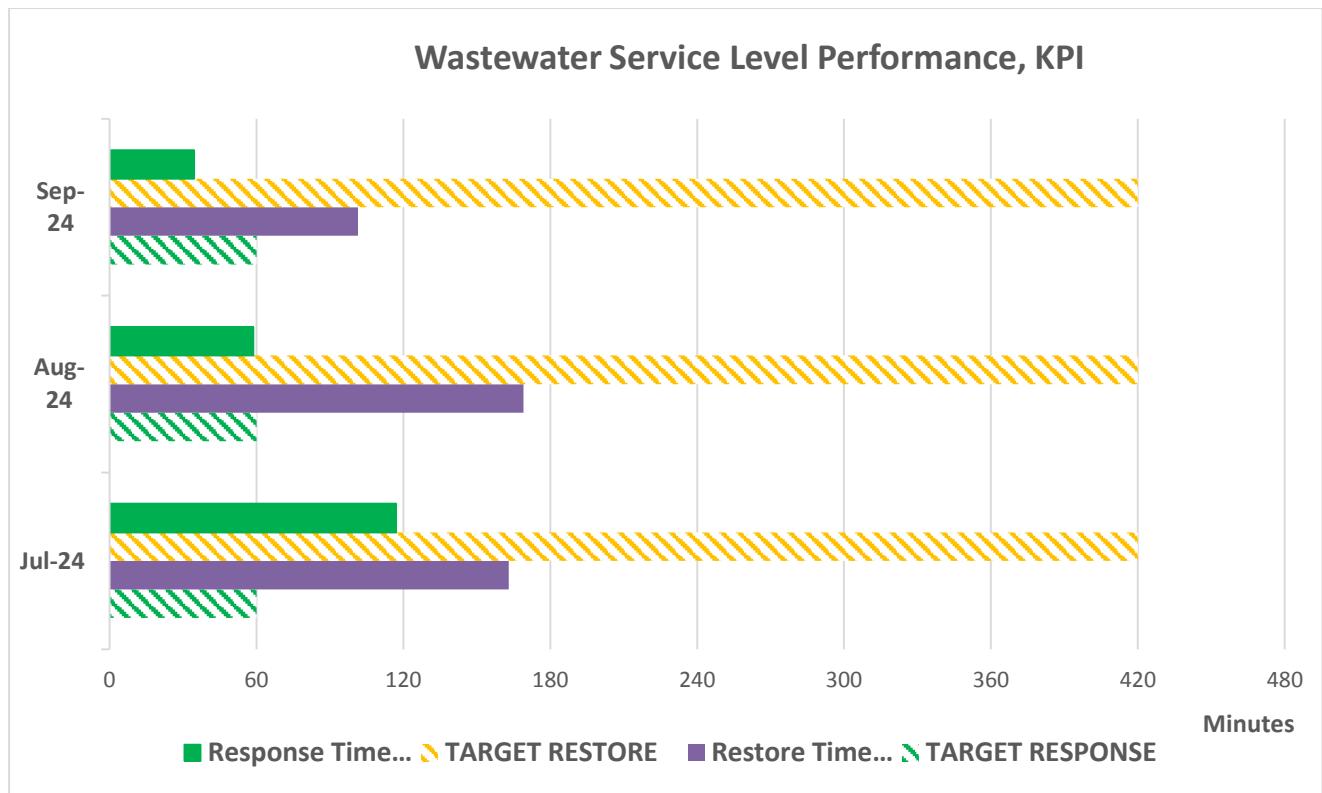
3.4 Reticulation

There were no recorded spill to waterways in the September 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 and September 2024

In July, the Response time was 117 minutes, and the Restore time was 163 minutes. In August, the contractor improved performance to successfully meet the target response and restore times. In September, it took only 35 and 101 minutes to response and restore service respectively.



3.6 Key Activities

Whangārei Wastewater Treatment Plants (WWTP)

- The centrifuge was sent to a supplier (Alfa Laval) for servicing.
- High pressure water blasting completed at thickeners 1,2
- Low flow UV flow meter replaced
- A comms issue resolved with PLC restart.
- A Calcium Aluminate Cement (CAC) coating was applied to the plant inlet works as part of the odour control project.

Hikurangi

- Lab test results confirmed that the Anolyte dosing system is working effectively. E. coli levels are below 10 cfu/100 ml. The operations team has updated the NRC.
- The programme to update the plant has been released to the NRC, and the operations team will continue its implementation. This programme is still to be agreed and accepted by NRC.
- Completed the design of the polishing pond (settlement pond) with aim of reducing total suspended solids (TSS) number in treated effluent.

Ruakaka

- Pond no 1 desludge completed after 2 weeks. Estimated 110 tonnes of sludge removed from the pond.
- The operations team has been working on a plan to investigate elevated ammonia levels at the monitoring bores. It is suspected that this may be due to flow short circuiting in pond No 1.

Oakura

- Soil sampling to be carried out in early November with an assessment of disposal to land. GHD has been asking NRC if insitu disposal approach can be accepted
- Now flow meter installed at the plant; testing has shown that the Human Machine Interface (HMI) needs to be replaced and reprogrammed.

3.7 Significant Risks and issues

In response to the Northland Regional Council (NRC)'s inquiry about elevated ammonia levels detected in the wetland during September sampling, the operations team, in collaboration with the project team, is conducting a thorough investigation. This investigation focuses on the following key areas:

- **Potential Short Circuiting:** Assessing the possibility of wastewater bypassing the intended treatment pathways within the ponds.
- **Treatment Performance:** Evaluating the ponds' effectiveness in removing pollutants, specifically examining Biochemical Oxygen Demand (BOD), soluble BOD, Total Suspended Solids (TSS), and ammonia (NH₃). This also includes analyzing Dissolved Oxygen (DO) profiles within both ponds.
- **Water Quality Comparison:** Comparing water samples from both ponds and the wetland to identify any differences in quality, particularly concerning the outlet point from the secondary ponds.
- **Environmental Impact:** Determining the potential impact of treated wastewater on the marine environment, with a specific focus on ammonia and fecal coliform levels.

Estimate work shall be starting in October 2024 subject to weather conditions and sourcing for dye tracing material.

3.8 Performance Measures and Compliance

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

Performance Measure	2024 – 25 targets	Compliance
Compliance with Territorial Authority (TA) resource consents for discharge from its sewerage system measured by the number of: (a) abatement notices (b) infringement notices (c) enforcement orders, and (d) convictions received by the territorial authority in relation those resource consents.	1	One abatement notice issued by NRC due to Non-compliance at Hikurangi WWTP
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		

Performance Measure	2024 – 25 targets	Compliance
sewerage system, the following median response times measured:		
(a) attendance time: from the time that the TA receives notification to the time that service personnel reach the site; and	≤1 hr	Above the target Refer to contractor performance for more details
(b) resolution time: from the time that the TA receives notification to the time that service personnel confirm resolution of the blockage or other fault.	≤7 hr	On target

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

- 28 of 30 stormwater retention ponds were maintained.
- 15.8 km of non-critical drains and waterways were inspected.
- 31 inspections of critical drains and waterways completed, with 13 recommendations made to operations
- Foot and ATV spray for Hikurangi flood scheme completed.
- Helicopter spray schedule and mechanical drain cleaning programme finalised and sent to TDG for planning and execute.

4.6 Significant Risks and issues

No issue identified.

4.7 Performance Measures and Compliance

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

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

Notes:

- a. 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.

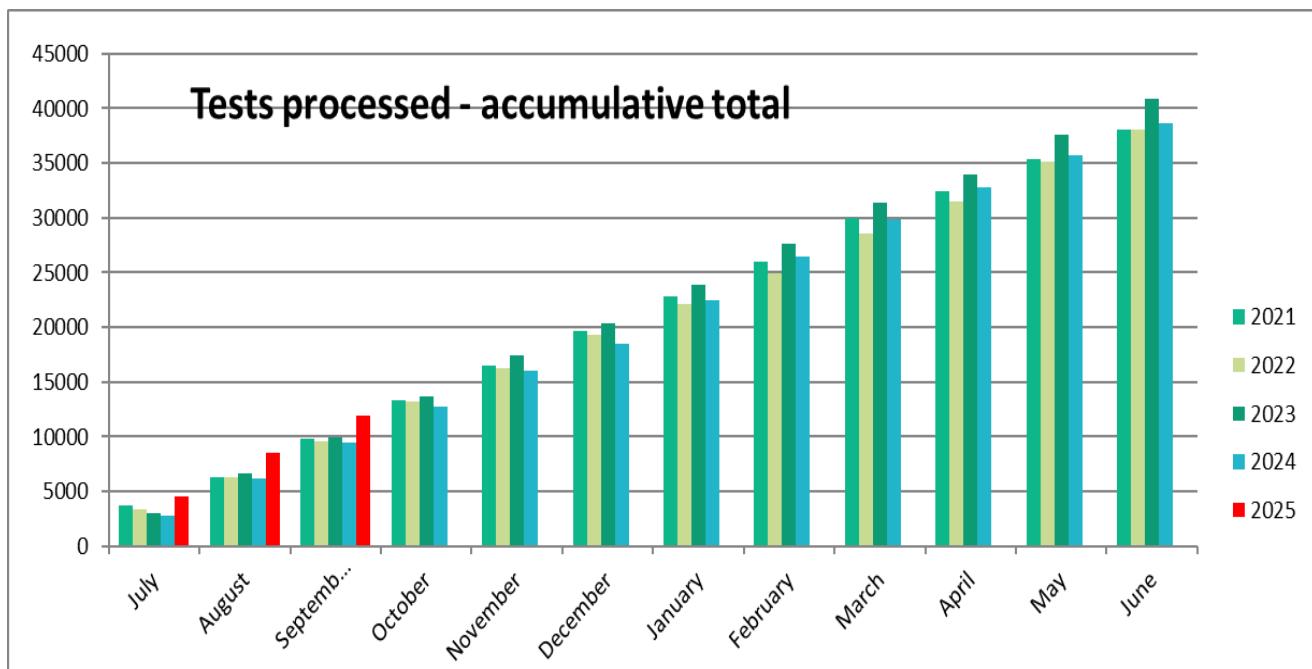
Council will provide a reliable and sustainable flood protection scheme, which is managed to mitigate flooding within the Hikurangi Swamp Scheme area to an acceptable level

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 September 2024, 807 samples were analysed for 3939 tests. This represents a 21% increase in test volume in the year to date. 46% of testing was completed and reported within five days.



On September, Lois retired after 50 years of service. The team have pulled together really well ensure we deliver on our commitments to our customers.

There has been a significant increase in work for the laboratory across Wastewater and Water services regarding consent renewals.

5.2 Significant Risks and Issues

Staff illness and leave (and retirement) have meant some long days for the team. Recruitment is currently underway for the Laboratory Quality Coordinator role and laboratory technician role which will alleviate much of the pressure.

6. Water Services

6.1 Health & Safety

During the August the following health and safety activities occurred

H&S Item	Internal	Contractors
Number of Health and Safety Incidents	0	1
Number of Audits undertaken	5	2
Number of observations made	2	0

The contractor incident related to a tyre coming loose from a trailer. The trailer was not on a council worksite at the time, and no one was hurt. The contractor has introduced preventative measure to ensure there is not repeat.

6.2 Customer requests and feedback

There were no complaints and one compliment in September. The compliment was from a customer in Churchill Street where the water main is being replaced. The customer was impressed with the contractor's attitude and helpfulness, particularly when they need to get in and out of their property.

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	Pass	Pass	Pass
Poroti	Pass	Pass	Pass	Pass

Distribution compliance

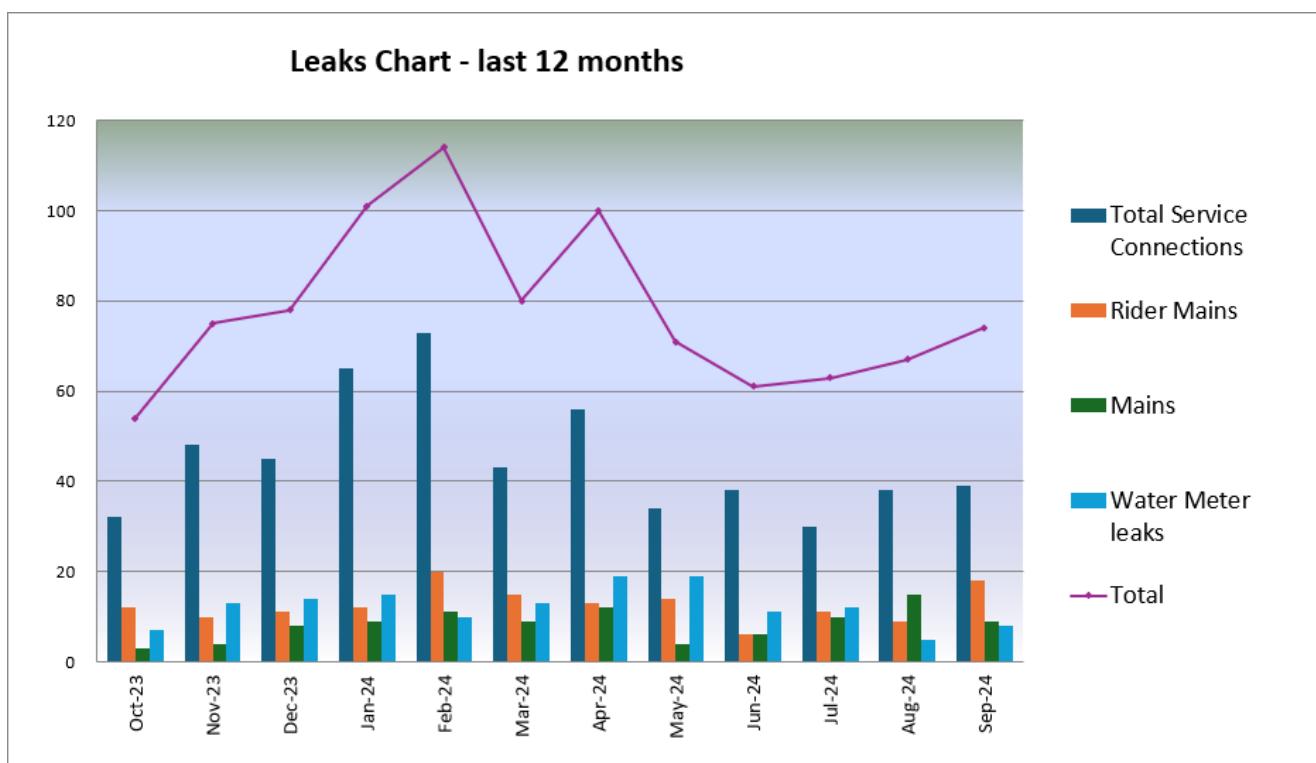
Network	Chlorine Sampling			Microbiological sampling		
	Quantity of Samples	Sample Interval	Days used	Quantity	Interval	Days
Whangārei	Pass	Pass	Pass	Pass	Pass	Pass
Whangārei Heads	Pass	Pass	Pass	Pass	Pass	Pass
Hikurangi	Pass	Pass	Pass	Pass	Pass	Pass
Bream Bay	Pass	Pass	Pass	Pass	Pass	Pass
Maungakaramea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

Rainfall

Yet another below average month with only 53mm of rain falling in at the Whau Valley Dam during September, compared to the monthly average of 140mm. Total rainfall for the year to date is 759mm which is 520mm below average for the time of year and the second lowest total since our records began. Despite the continued low rainfall, the dams are still full due to reduced demand over winter and the continued good flows from springs in the catchments. However, as we head into summer it will be necessary to utilise our run of river sources more and conserve Whau Valley Dam in particular. 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 are climbing 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 being replaced are in the following locations: Churchill Street, Fisher Terrace, George Point Road, Grey Street, Griffin Street, Kamo Road, Lovatt Crescent, Pentland Road, Russel Road and Seaview Road. Work has already started on Lovatt Crescent and Churchill Street.

Tenders are also out for the Whangarei Heads water main replacements. This involves two areas of work, from Pepi Road to the Tavern and from the Manaia Club to Taurikura. Tenders closed mid-September and 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
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	Compliance
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	On target
Residents' satisfaction with the water quality provided by Council (Recorded through the Residents Survey).	≥90%	On target – was 91% last year
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	On target – was 8.89 last year

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

Performance Measure	2023 – 24 targets	Compliance
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	0.43
(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	2.05
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	2.40
(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	6.42
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.

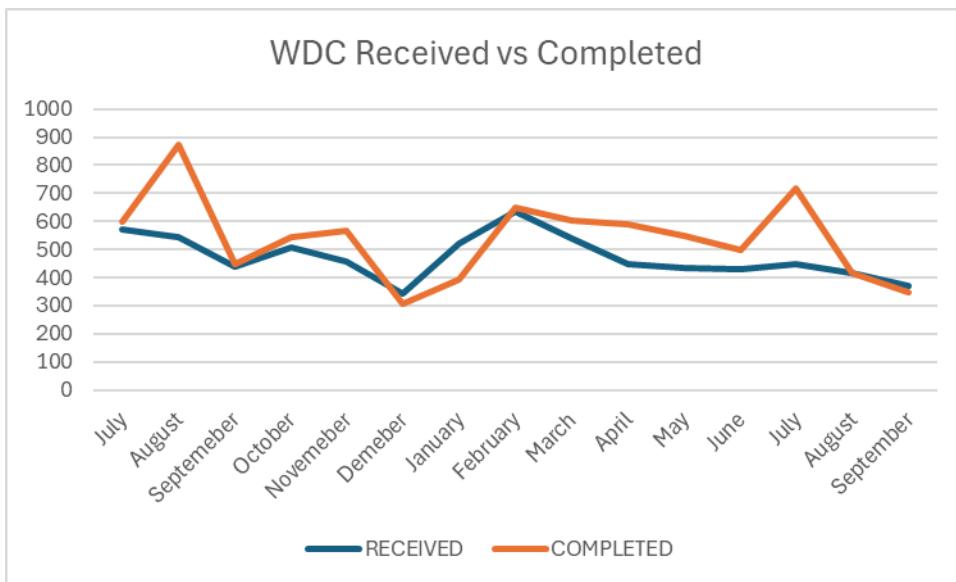
H&S Incident	Description	Comment
personal	Near Miss	Possible back injury no further action required
4 x Vehicle related	Minor damage	Driver inattention

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

7.2 Customer requests and feedback

The volume of requests has continued to decline with 370 requests received and our contractors and the Transportation team closed 347 requests.

This has resulted in a further significant reduction to 112 open requests for the month.



Top Request Types – September 2024	
Request Type	Number of Requests
Road surface damage and maintenance	133
Road structures damage and maintenance request	57
Request for new roading improvements	27
Footpaths and shared maintenance	19
Traffic Light Phasing	17

Compliments Received

CC241172 – Millington Road

Pam Courtney – 87 Millington Road - A BIG THANK YOU to the man with the tractor who trimmed back all the bushes and trees alongside Millington Road, Maunu this morning 5/9/24. Thank you Pam Courtney 87 Millington Road

CC241175 – Whangarei Heads Road

Thank you for sending your contractors to flush out the Storm Water Culvert under Whangarei Heads Road which travels through our property into McKenzie Bay.

We were expecting to see the contractors sometime in September so it was a nice surprise to see them here yesterday.

We appreciate your patience and the time you have taken to attend to and advise on our concerns.

CC241176

Thank you for the drainage work that was done on Monday 19 August 2024. I am really happy as they went above and beyond and got this drain sorted.

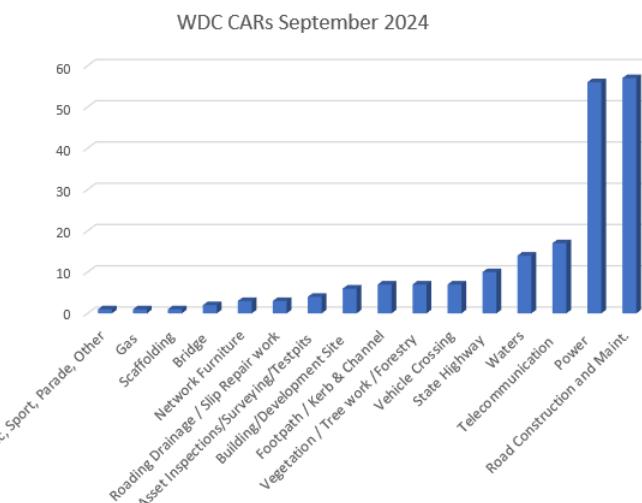
Corridor Access Requests (CARs)

General

The CAR team is currently down to only one person with one vacancy is being advertised. However despite this, we are making significant steps into a more risk based approach and dealing with a large volume of requests.

CAR Applications & Audits

- Challenging month with more CARs processed in Sep than any other month in 2024
 - Each of these requests requires some form of manual intervention
 - Roading accounted for a large portion of CARs in preparation for the 24/25 sealing season



- One site audit / assurance check completed
- Nil reinstatement audits
 - Require resourcing of the CAR team to effectively manage these
- Attended multiple pre plan meetings for “sensitive” sites ie larger sites with community impact and events
 - Comfortable with the comms coming out of the CAR team notifying of sites that may incur community “angst”

CoPTTM to NZGTTM

- Noting an increase with road closures - reduce risk and provides a larger working area without the complication of managing traffic and pedestrians



- Levi Anderson-Crewther was invited to an open forum meeting with various members of the Transportation team; opportunity to share the Northland NOCs (NZTA contract) progress on the risk-based approach to NZGTTM
 - There is strong collaboration with the CAR team and Northland NOC
 - Reintroducing the monthly meetings with Kingston Brands (NZTA Journey Manager), Paul Morgan (NZTA SH Corridor Manager), Levi and Gordon; will invite the FNDC CAR rep for Oct, and KDC once appointed

NZGTTM Christmas Parades

- CAR team working closely with both Hikurangi and Waipu Lions for their Christmas Parades
 - Event team has stepped away as no road closures
 - CARs / TMP received; TMP diagrams are visibly no different from a CoPTTM diagram
 - CAR team is meeting both groups to identify previous experience ie STMS, TC etc to ensure the parades are managed safely
 - How the side roads are temporarily closed and who is manning them
 - Expectation is that there are names of people identified at those points of closure
 - Includes the use of volunteers, Maori Wardens, Police, Fire etc

Works in Warranty

- Reduced CARs in the statuses below
 - Reminder of the warranty reinstatement of these not being managed timely ie two-year warranty period expiring prior to the CAR team actioning them
 - Capability in the CAR team is restricting the ability to manage these requests
 - Managed a slight reduction across these three groups

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

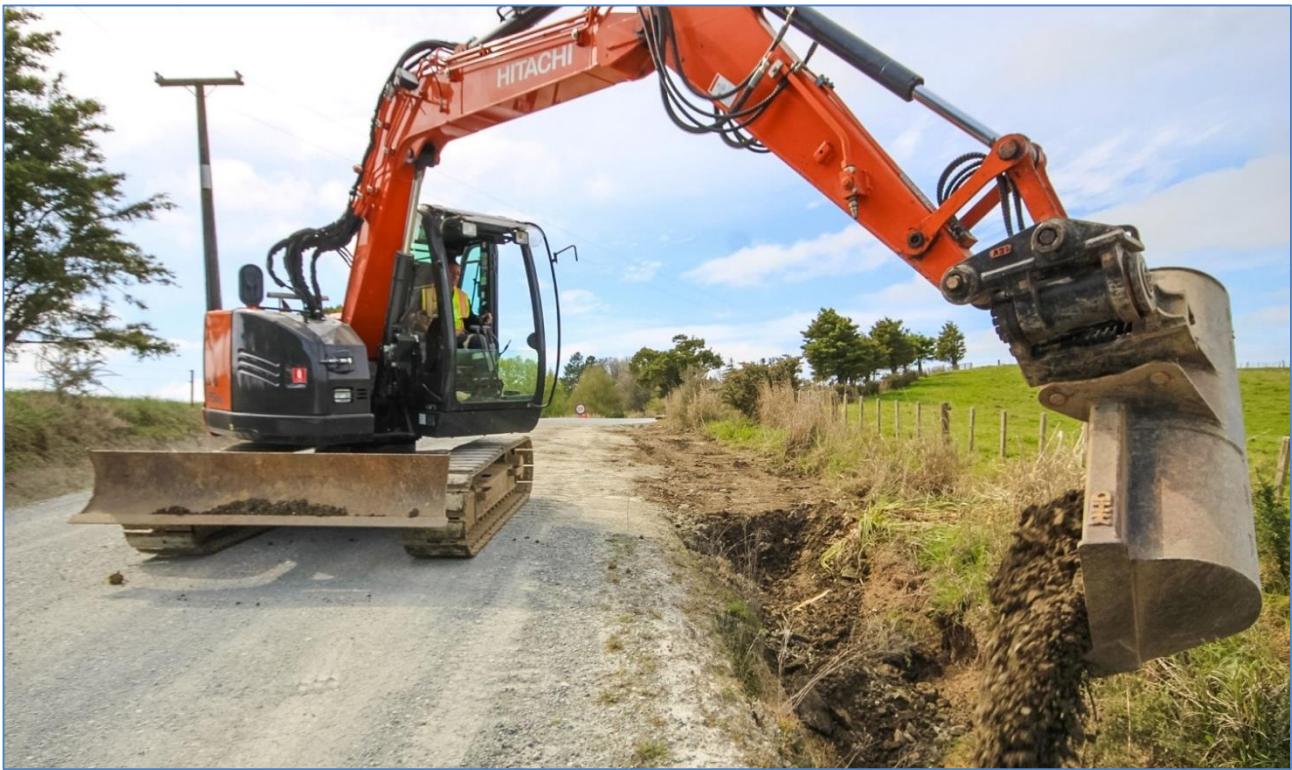
7.3 Key Activities

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 4437 dispatches (individual works items) were completed across the network between 31 August and 30 September 2024.
- 138 individual work items audited in September:
 - 18.95% of ordered works items being audited for compliance (47 jobs audited) of which 59.57% passed, and
 - 2.17% of the routine works items being audited for compliance (91 jobs audited) of which 78.02% passed.
- Works delivered across 985 out of 1564 local roads giving 63% network coverage for September.
- Programme Completion Compliance on both maintenance contracts – 80% target
 - 84.56% WDC North – Fulton Hogan
 - 82.69 WDC South – Downer
- 28 culverts cleared and flushed to maintain drainage flow paths and minimise pavement damage.
- 20.6km of surface water table cleared and restored to ensure free draining watertables and prevent pavement failure due to standing water.
- 76 sump grates cleared to provide a clear path for urban stormwater to enter the reticulated system.
- 3014 unsealed potholes repaired using a mixture of lime and GAP40 aggregate.
- 17 footpath trip hazards identified and remedied.
- 1782.5m² of sealed pavement repairs completed, including digouts, stabilised patches, mill and fills, and AC levelling.
- 561 sealed potholes repaired using industry best practices, including removal of surrounding damage, emulsion tack coating, and waterproofing.
- 107 damaged signs replaced, including street name blades, chevron boards, speed signs, and regulatory signage.
- 101 road edge marker posts cleaned, straightened, replaced, or newly installed to provide clear delineation of the road edge.
- 3633.275m³ of maintenance aggregate spread across the unsealed network in conjunction with:
- 217km of maintenance grading across the 677.5 km unsealed network, providing 32% network coverage.

We are still waiting to see evidence of meaningful change in the pothole space in the southern contract as agreed improvements are yet to be implemented – this has been raised with Downers Contract Management. Note from last month: “*WDC Roading team jointly undertook infield review of recently completed pothole repairs with Downers management and supervisor team to align quality expectations, and ensure we are interviewing to the right level given surrounding rate of degradation, forward works plans, wider seal integrity etc. One outcome of this infield session will see wider early intervention on pothole sites by way of emulsion sand sealing beyond the extents of the immediate pothole to provide additional waterproofing and slow down deterioration, as well as introduction of several new products to build more robust temporary repairs. Watch this space*

Photos from across the network:*Unsealed Road Rehab - Knight Road**Roadside Table Drain Repair - Knight Road*



Sight Rail cleaning and painting – Whareora Road



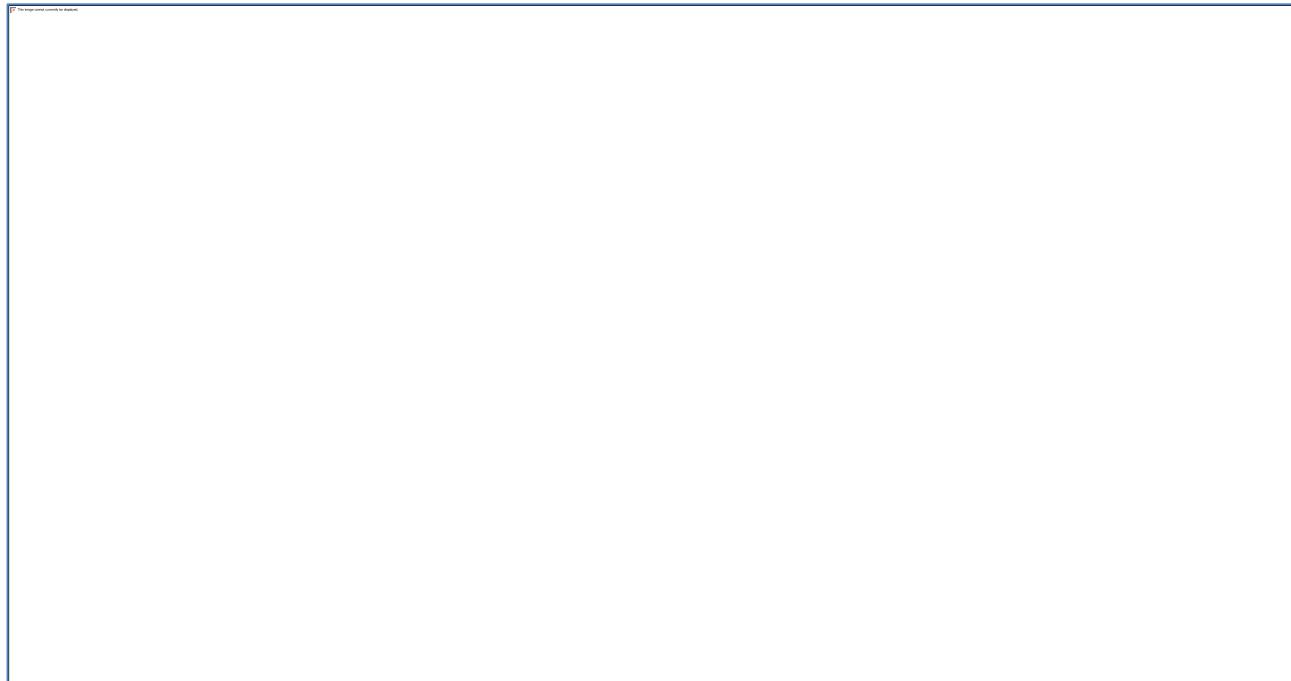
Improving Sight Lines – Pipiwai Rd



Reestablishment of vegetation envelope height – Kara Rd



FH Jet Patching Unit repairing Edgebreak – Millington Road



FH Jet Patching Unit sealing pavement repairs – Kokopo Road



FH edge marker cleaning truck



Downer Ultra Mender trial – Kotata Rise



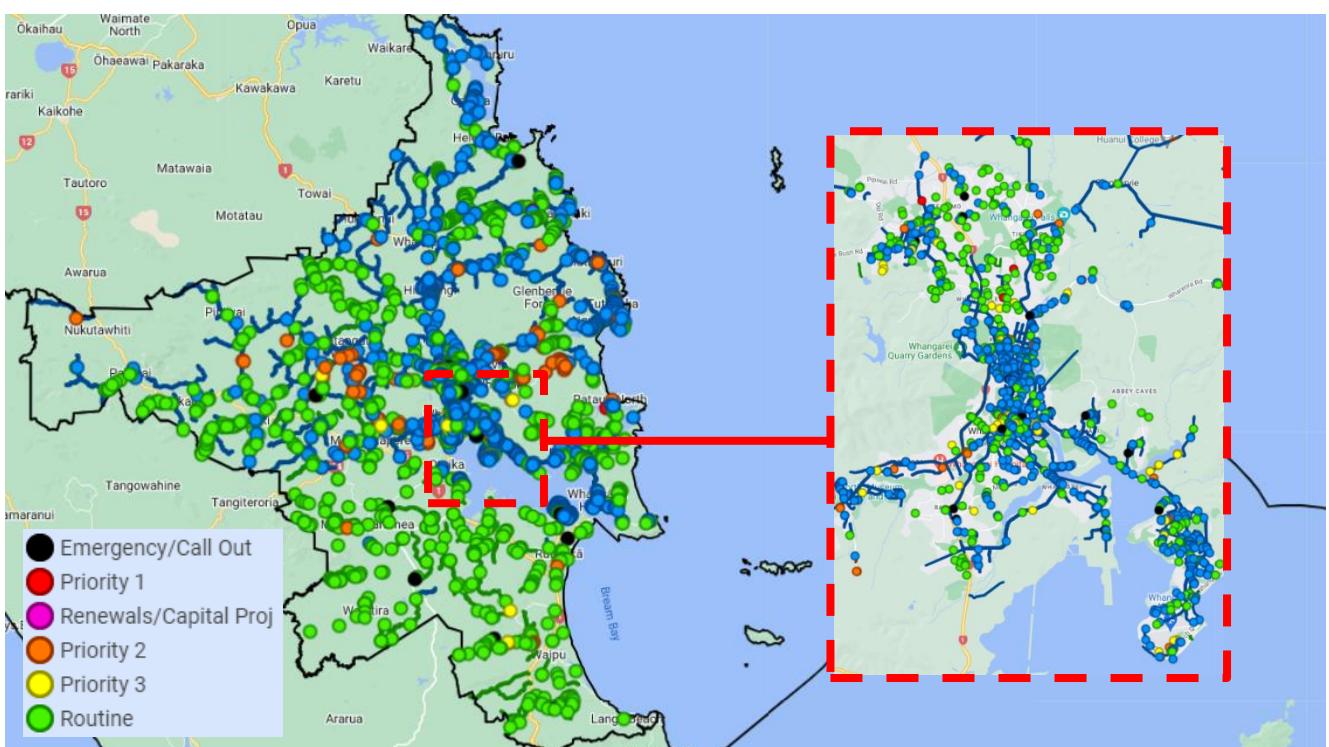
Downer BRP Patch Side-by-side trial – Kotata Rise



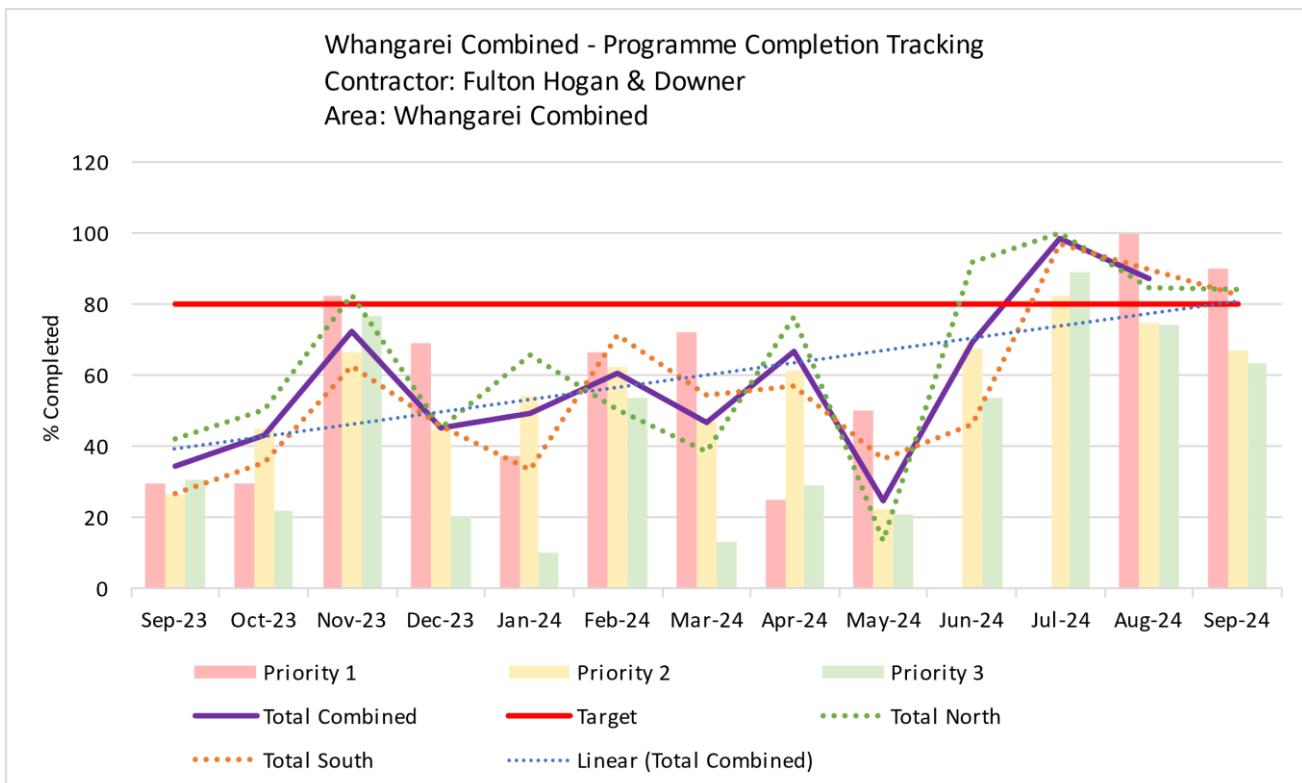
Downer Ultra Mender trial – Kotata Rise

September 2024 – All Works completion overview

Works delivered across 985 out of 1564 local roads giving 63% network coverage for September.



September Programme Completion Summary



Both the North and South contracts consistently achieve around 85% compliance with their monthly committed programme targets. Over the past 14 months, this focus has delivered a steady improvement, reflecting the dedication of all teams involved. Building on this progress, we are actively refining the quality of our forward programmes to ensure more robust and effective long-term programming.

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, Kaiikauui 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.

Work is underway on the procurement documents for the construction panel. Tenders closed 26th September. Tender Evaluation currently underway.

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

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	KAIIKANUI 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)

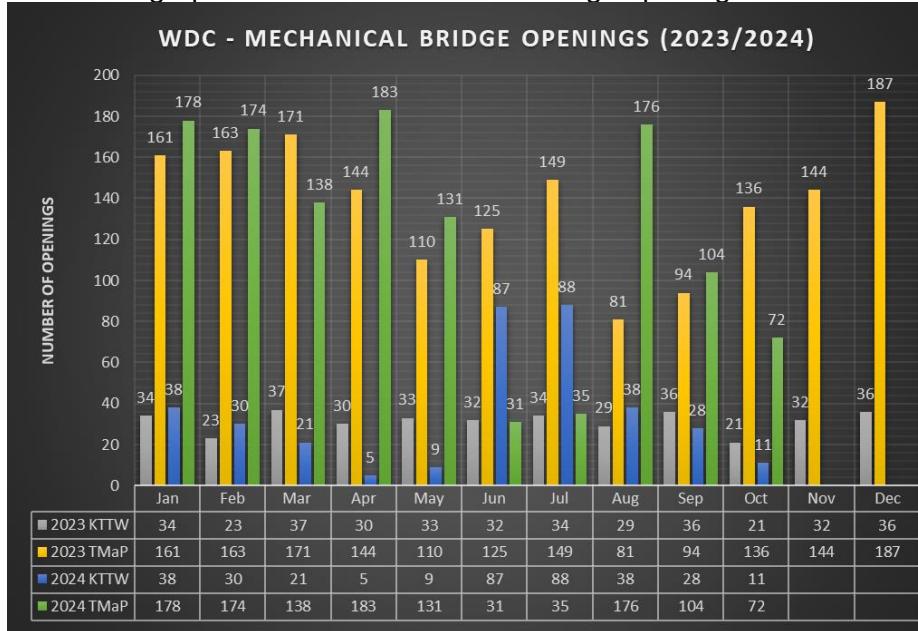
Traffic Signals

- Rust Ave Rail bridge Over height Warning signal - The new detection system is essentially complete and operational; commissioning review has been completed. The contractor is installing additional communications equipment to improve remote access and viewing at this location, expected completion end November.
- Further review of the operation and layout of this site is being carried out specifically in relation to the recent truck v bridge crashes. This is targeting suggestions from public and assessing feasibility of them. It has been determined that a bar hanging below the sign gantry is not feasible as it is too close to the structure to stop safely.
- Contractor has added an additional sign that can be viewed from the Forum North entrance advising the height of the rail bridge.
- 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. This is being considered for future works.
- Maintenance works which are ongoing include graffiti removal and pole painting.
- The new paint system requires warmer temperatures, and so further painting will be completed as weather permits.
- We have been experiencing an increase in graffiti on all traffic signals equipment and this is taking quite a bit of time to remove.
- Contractor has done well to complete a temporary installation at very short notice at Dent St/Walton St traffic signals. This allowed a gas main maintenance job to proceed without significant disruption to traffic flows at this busy intersection.

Mechanical Bridges

- Kotuitui Whitinga bridge project to address corrosion resulting from paint deterioration has been paused over the winter months as it was too cold to complete painting.
- The contractor has restarted work now that the weather has warmed up with additional health and safety measures in place.
- Te Matau a Pohe W1 machinery pit: The structural steelwork for the platforms is currently being fabricated in the contractor's workshop in modules.
- Installation will be scheduled once this process is completed.
- Te Matau a Pohe hydraulic lines under the bridge was to be inspected using a barge and cherry picker at the end of September. Resourcing has delayed this
- Kotuitui Whitinga annual routine maintenance has been completed.

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



Active Transport

Cycling Statistics

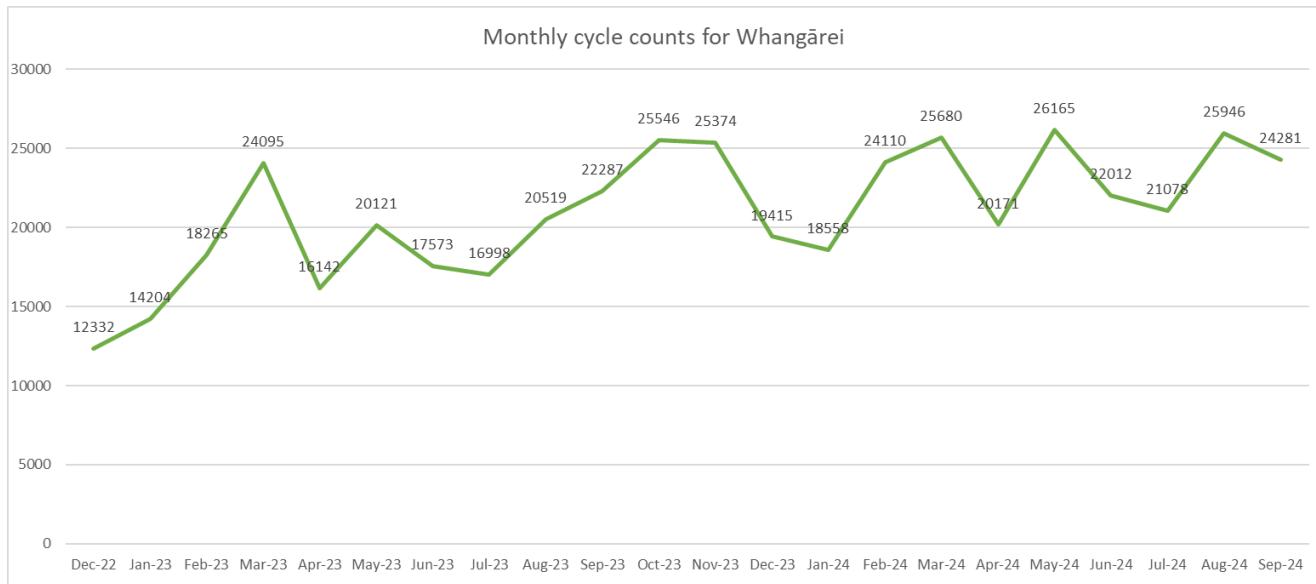
Work is underway to add emission savings data to existing cycling and pedestrian counts. This will indicate grams of carbon saved during commuting hours (7:30-9am, 2-3pm, 4-6pm).

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.

September 2024 saw a 9% increase in cycling counts compared to September 2023. Should trends continue, numbers will peak in October/November before dropping off during the December/January holiday period.



Bike Skills Training

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

2024/25 Whangarei District Council		
Course	Contracted	YTD
Grade 1 (beginners)	1240	422
Grade 1.5/2/Adults	500	546

Extra Activities:

- Community Group Ride as part of the Whangarei Silver Festival: The route included the Hatea Loop, Te Kamo Shared Path, path along Waitaua Stream through to Whangarei Falls, and return via Puna Rere Drive. Bike Northland took the opportunity to introduce Locky Docks to the participants and demonstrated how to use them, ensuring everyone knew how to best lock their bike.

Evaluation & Feedback

Whangarei Intermediate: "We love having the Bikes in Schools program. In fact, we believe it's necessary for students of our cohort."

Community Group Ride - Silver Festival 2024 "We thank you for organising a tandem bike & captain for Kerry Bonham yesterday with Kerry Reyburn! A longer ride than he anticipated but thoroughly enjoyed the ride & all going well today!! He looks forward to biking with Parafed again in October." Joy Bonham (wife of Kerry (blind) participant).



Grade 2 Cycle Skills with Whangarei Intermediate Year 7 students



Community Group Ride as part of the Silver Festival

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	7	7	6	7	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 September.

Road Safety Promotion activities – Northland Road Safety Trust

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

Traffic Calming Requests

Council have received petitions for traffic calming along the following streets

- Pebble Beach Boulevard
- Te Puia Street



Te Ripoata Haumaru Rori a Rohe o Whangarei September 2024

Stop Alcohol Impaired Driving (SAID):				Driver Licensing Programmes:				
Allocated number September 24:	15				Passed	Active (getting mentored)	YTD (24-25)	# of mentors
Attended:	8			People Potential (Whangarei):	Learners: 10 out of 11 Restricted/Full: 5 out of 8	N/A 11	21 6	N/A 3
Completed:	8			Blue Light: (Police)	Learners: 0 Restricted/Full: 83 out of 104	60	0 130	3
Year To Date 24-25:	20			Howard League:	Special license endorsements: 4 Forklift 9 HMV	55	13	3
Drive SMARTA:				Ngatiwai Trust:	Learners: 13 out of 13 Restricted/Full: 30 out of 31	N/A 25	33 62	N/A 2
Start Date: 06/09/2024	9 Allocated	5 Completed	9 YTD 24-25	Kamo High School:	Learners/ Restricted: Planning underway for term 4.	17 gateway students	32	2
Fatigue Stops at Uretiti:				Northern Health School:	NZQA Licensing Programme: 15 learner licenses	N/A	26	3
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			5, 12, 19 and 26th September 2024 @ 33 King Street, Whangarei	Car seat checks, installations and advice by qualified technician.	13 families, 1 full installations , 7 technical faults being corrected, 13 general advice.		
Current: 10/06/2024-26/08/2024	4 Completed.			September '24 events:	Visit to Te Puawai Ora Group for car seat checks and advice	7 families, 6 technical faults, 7 general advice.		
Current: 07/10/2024-16/12/2024	14 Allocated			September '24 referrals:	Donated seats on Plunket referrals.	4 convertible seat + 1 full booster.		
4 year to date 24-25								
Drug Impaired Driving Programme:				Ride Forever Motorcycle Safety September Programme:				
Start Date: 13/09/2024	9 Allocated	4 Completed.	12 YTD 24-25	Motorcycle Safety Programme:	Participants attended:			



Ride Forever Motorcycle Safety September Programme:	
Motorcycle Safety Programme:	Participants attended:
Bronze Licence Programme	2 out of 2 completed
Silver Licence Programme	6 out of 6 completed
Gold Licence Programme	3 out of 3 completed
Total YTD 24-25	27 completed

Restraints Awareness September Snapshot:	
Safety and support	by Amy Fifita
Families are invited to the Whānau Āwhina Plunket Kalpara Car Seat Service on Monday, October 14, at 29 Hokianga Road, Dargaville, between 10am and noon.	
"It is important to ensure your car seats are installed properly and safely with the long drives people tend to do at this time of year," said injury prevention coordinator Amber Hallamore-Russell.	
"People aren't often sure if they are installed correctly, and there is nowhere to direct those queries. I want a safe community."	
Amber comes to Dargaville on the second Monday of every two months for free car seat checks and installations and offers advice. She visits the east coast every three months alternating between Kawaka and Mangawhai, and is at the Whangarei clinic.	
"We are creating that community environment so people can feel comfortable accessing us for help and support," said community karitane Kelsey Hill.	
Kelsey promotes and educates families about the importance of keeping children safe. Northland Road Safety provides Plunket with 40 convertible seats and 20	
booster seats annually to give to families through referral.	
For further information or car seat advice, contact Amber at injuryprevention@northernplunket.org.nz, 027 252 5142 or visit facebook.com/PlunketKalpara.	
"Plunket is a welcoming, safe and non-judgemental place, and we want to support the community. We know how challenging parenting and isolating it can be." ■	

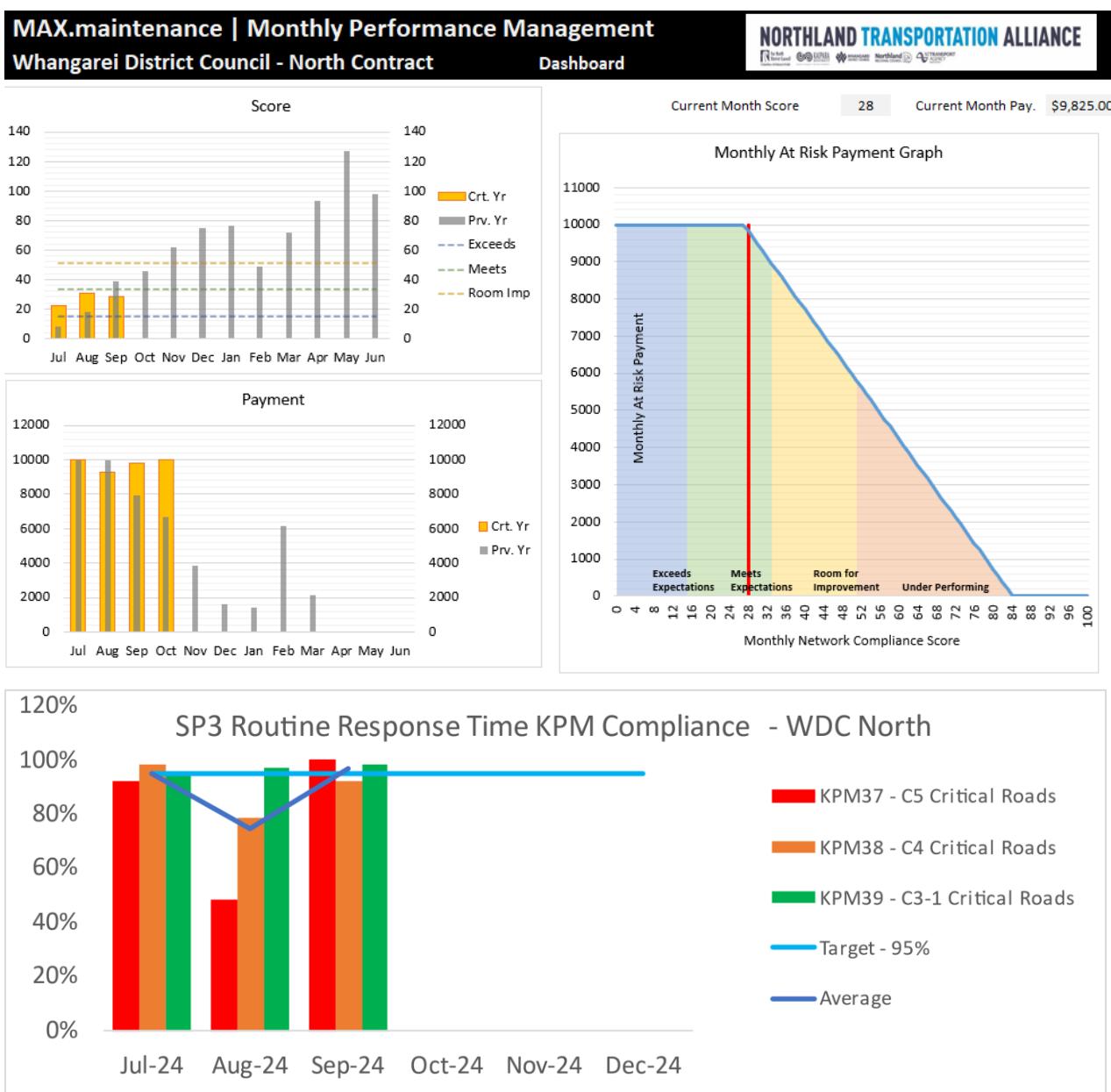
7.4 Contractor Performance

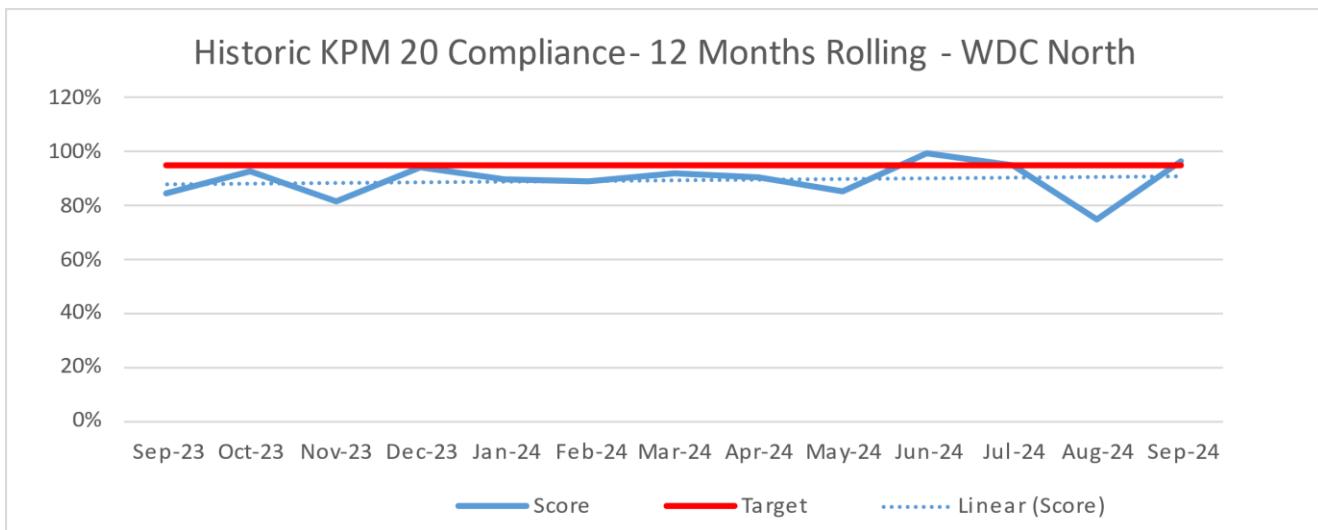
Road Maintenance & Renewals Contracts

Monthly Performance Summary

Fulton Hogan's performance score for the WDC North Contract this month reflects the cumulative results of 5 key metrics. Out of 26 metrics, 21 met their target compliance scores, including KPM 30, which pertains to the completion of the agreed programme of works. KPMs 37 and 39, which cover response times across the highest and lowest levels of network criticality, did meet their compliance target with an average compliance of 99.09% (95% target), KPM 38 however which is for response times on C4 critical roads (C1 = lowest, C5 = highest) missed the mark ever so slightly at 92.4% contributing 8 points to the overall score.

Ultimately, a final "at risk" score of 28 was recorded. Notably, the 4metrics that did not meet their targets were all within 2-3% of the compliance thresholds, indicating ongoing improvement across the board.

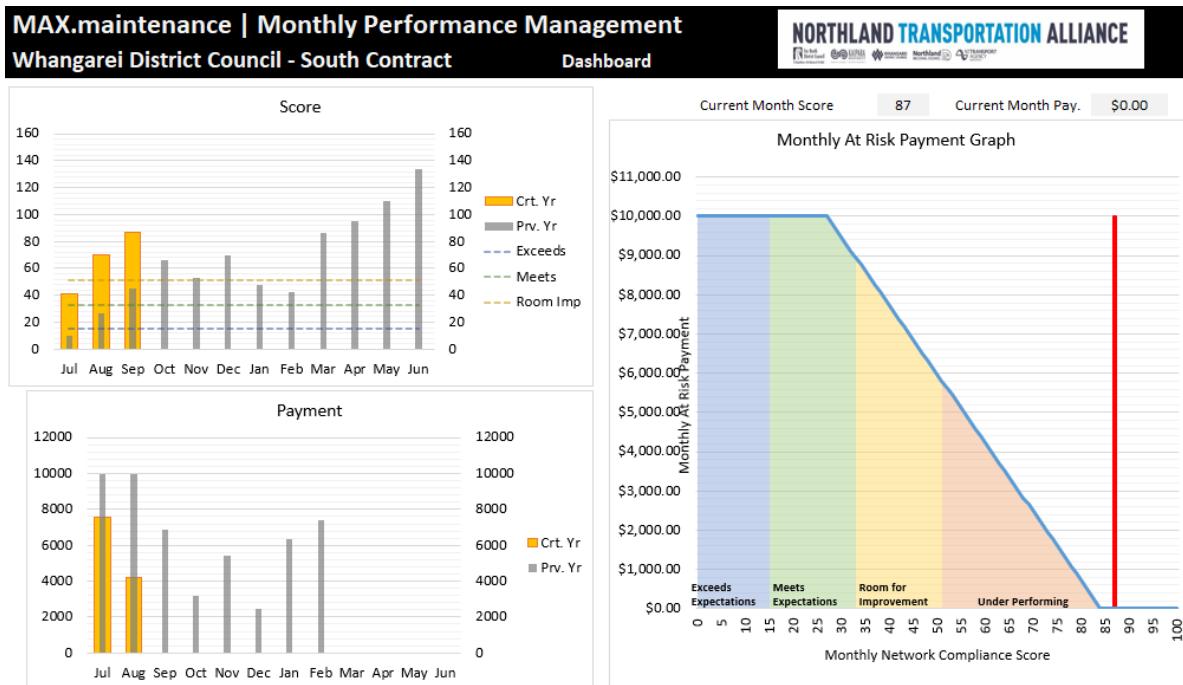


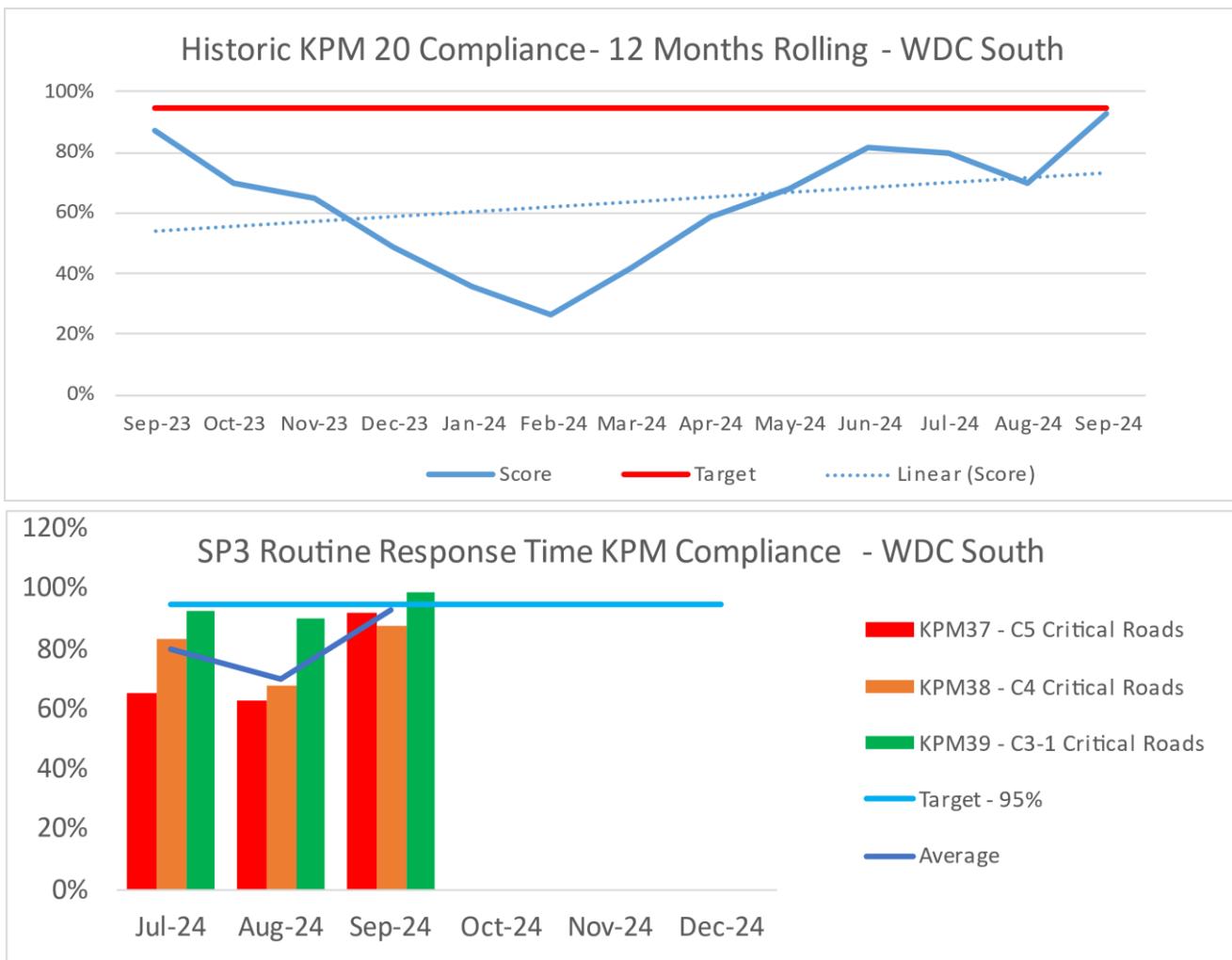


Downer's performance score for the WDC Central/South Contract this month is based on the accumulation of 8 failed metrics, with only 18 out of 26 metrics meeting their target compliance scores.

While all failed metrics are concerning, the ongoing issues with routine response times are particularly troubling. KPMs 37 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 90% (95% target). It is worth highlighting however that KPM 39 for C1-3 critical roads met compliance with a score of 98%. While there has been a positive trend towards compliance over the last 8 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.





Monthly Contractor Performance

Contract	Supplier	Performance	Comment
Road Maintenance (North)	Fulton Hogan	Meets Expectations	Final monthly network compliance score of 28
Road Maintenance (South)	Downer	Under Performing	Final monthly network compliance score of 87
Parking Meter Maintenance	Mobicom	Good	No issues
LHBr Hydraulics	LC Hydraulics	Satisfactory	Contractor has completed annual inspection and maintenance of Kotuitui Whitinga and is fabricating W1 modules
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	Funding for M&O was reduced by Waka Kotahi at the start of the LTP. Cost escalations of circa 12% have further exacerbated these issues.	Reprioritise works Consider alternative investment paths – e.g., improved treatment of unsealed roads rather than unsubsidised seal extensions.
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 September

We will support alternative transport methods.

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

* Note Annual Results not available yet.

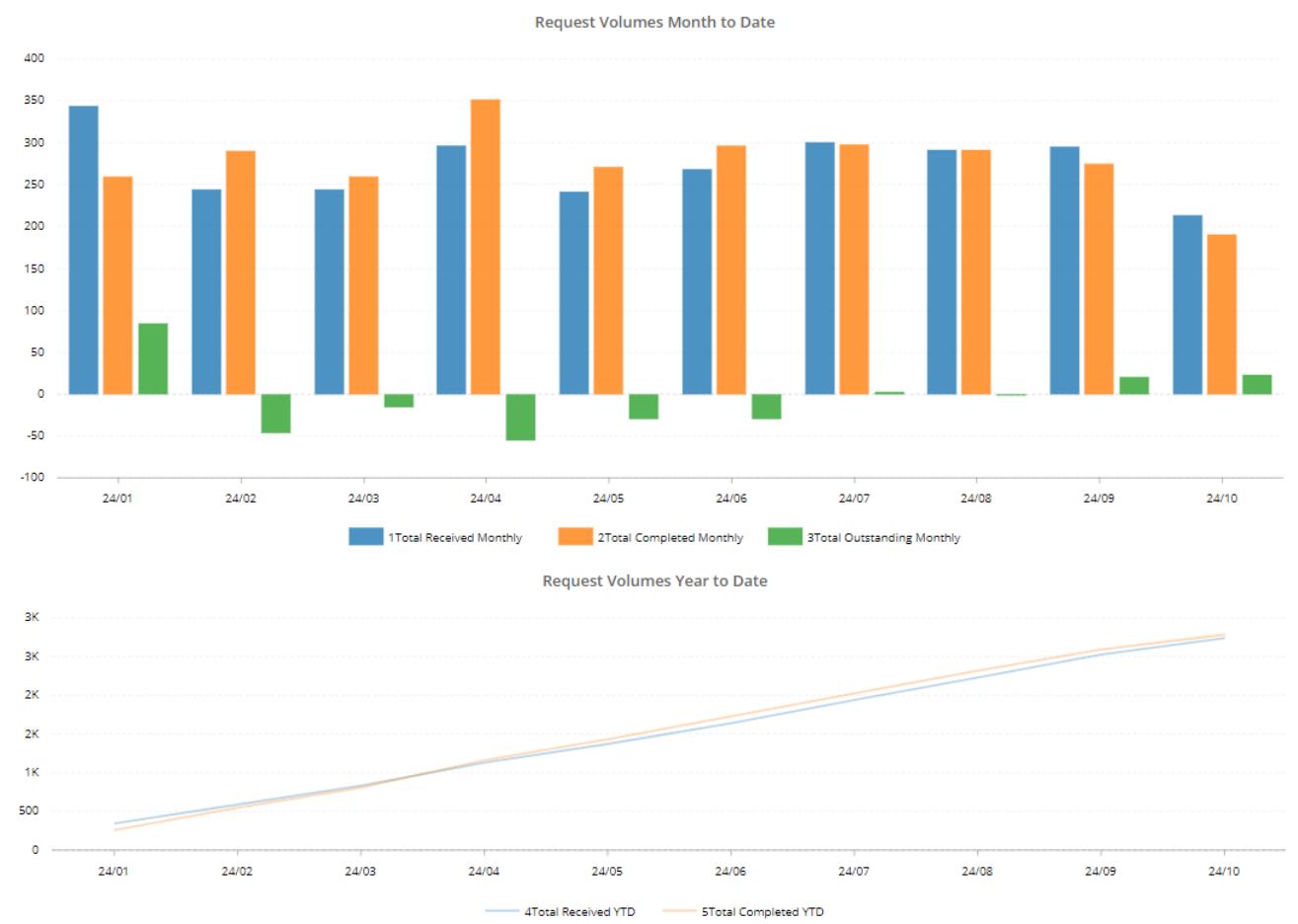
8. Solid Waste

8.1 Health & Safety

No H&S issues

8.2 Customer feedback Requests

Requests received in 2024



8.3 Network Performance

The contractors are performing to expectation.

8.4 Solid Waste Engineer Recruiting

Recruiting in September was on hold whilst a restructure was occurring. We hope to make progress in October

Contractor Performance

Contract	Supplier	Performance	Comment
CON17046 – Kerbside Rubbish and Recycling Collection and Operation of Rural Rubbish and Recycling Stations	Northland Waste	Good	Service is operating well.
CON19021 – Litter Control and CBD Custodial Duties	Green By Nature	Good	Contract is due to end latter this year. Discussions with the incumbent about future

				service delivery options are underway.
CON21049 – Public Toilet Cleaning		PPCS	Good	Meeting the contract specification.
Graffiti	Green by Nature	Good	Proactively dealing with Graffiti where possible.	

8.5 Key activities in the last month

Pohe Island closed landfill consent renewal is underway.

Solid Waste bylaw review underway

Solar panels on eco hub

Waste Minimisation fund on Council grants web page

8.6 Performance Measures and Compliance

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

(not updated for the July report due to vacancy)

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

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

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

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

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

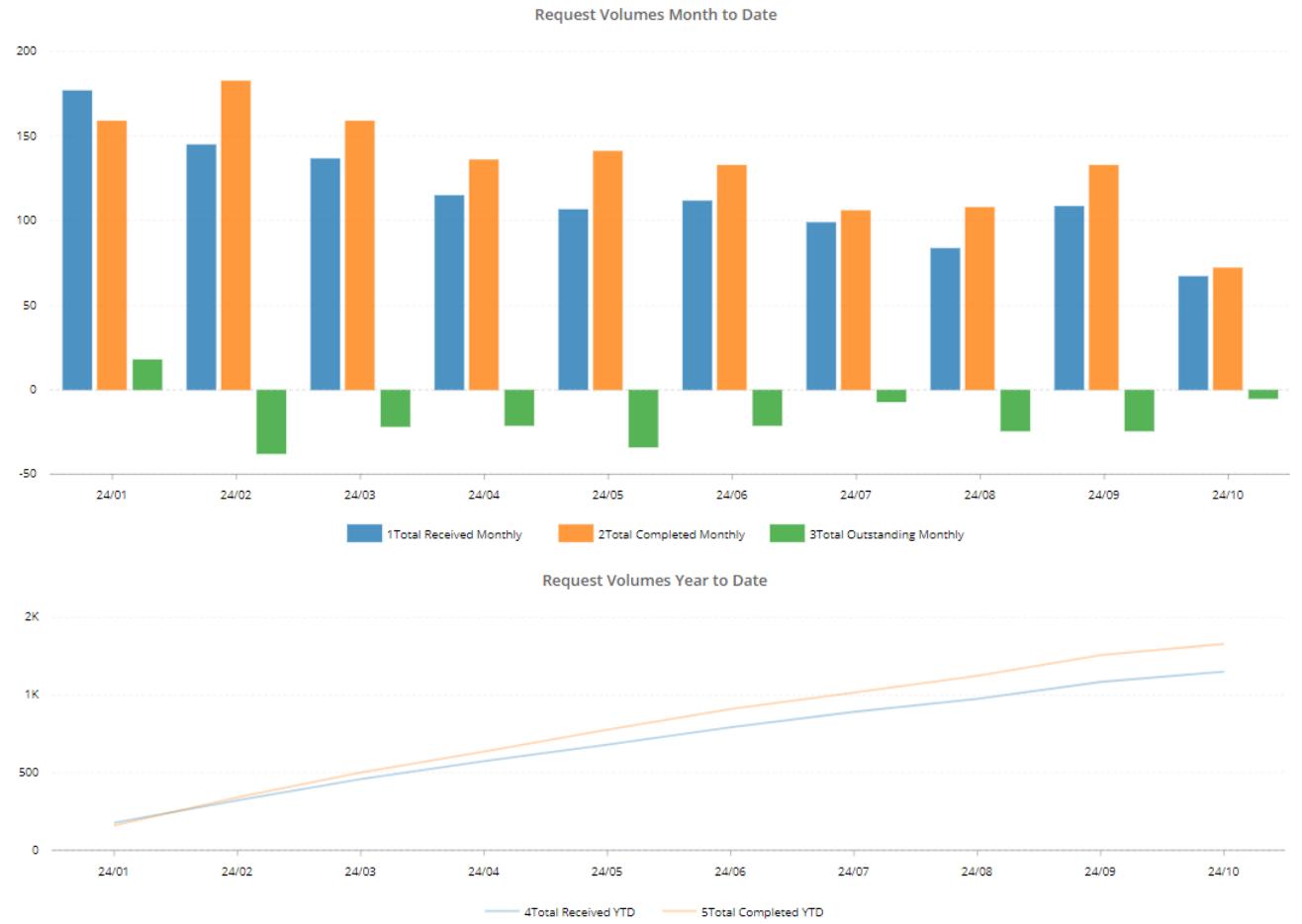
9. Parks & Recreation

9.1 Health & Safety

No significant health and safety matters to report.

9.2 Customer requests and feedback

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



9.3 Network Performance

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

9.4 Contractor Performance

Contract	Supplier	Performance	Comment
Public tree maintenance	Treescape	Good	Continuing to make progress on requests backlog as well as meeting contract requirements
Tracks and Walkways	Northland Park Care	Excellent	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
Sportsground maintenance	Green by Nature	Good	Good turn-around from winter to summer sports
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

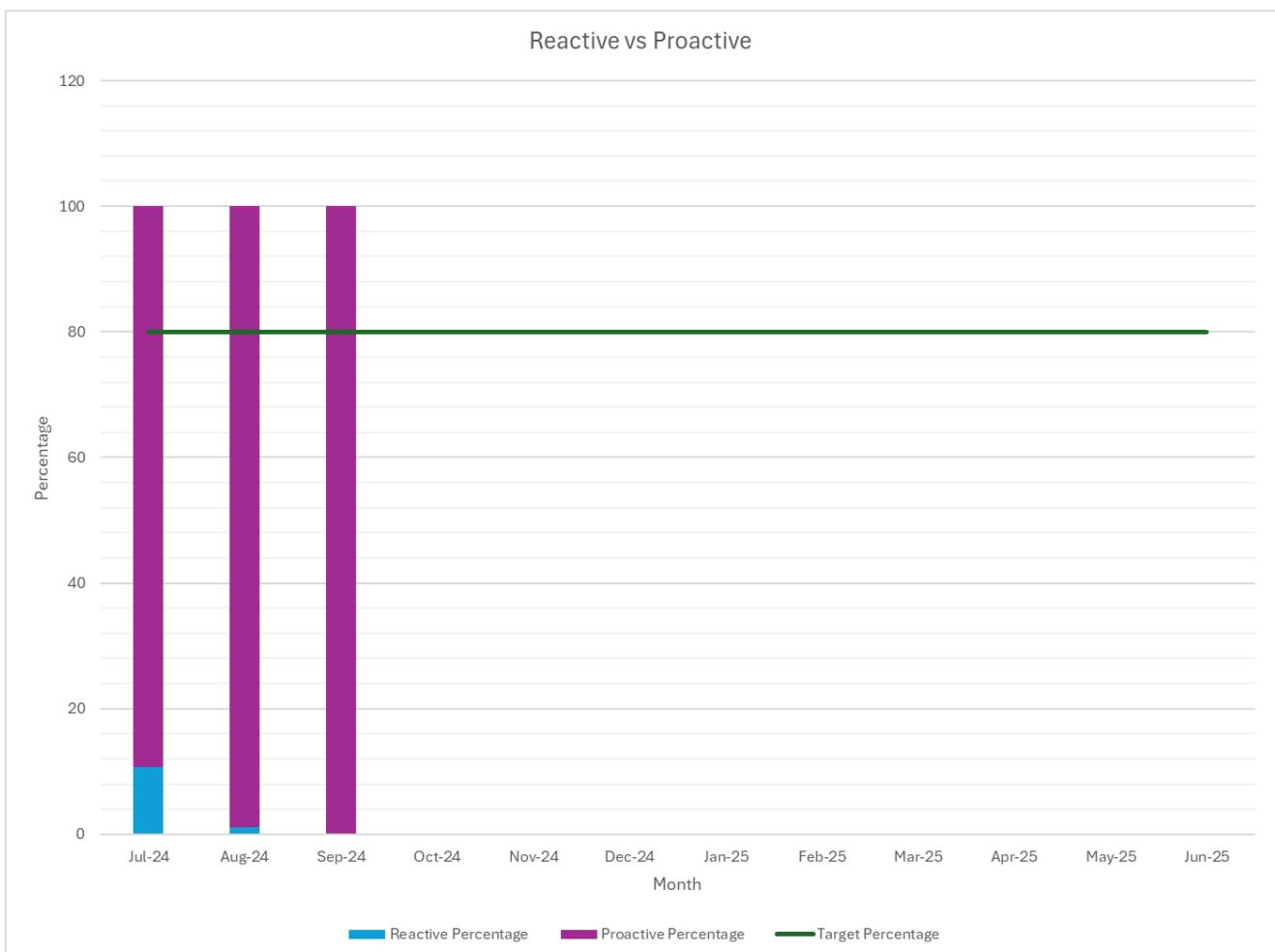
A key performance target of the contract is to undertake 80% proactive planned maintenance and 20% reactive and responding to Customer Requests.

September saw a continuation of August with Treescape having a good month on the proactive street tree cycle programmed work. With a good mix of CTN and request work completed as well.

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 are 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.

Treescape are still awaiting their training to carry out reclose blocks, which allows them to work around 11Kv (high voltage) lines. This process has been drawn out as Northpower Network has had major personnel changes within this area.

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



Walking Tracks

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

High priority safety issues was at 65 in June and is now sitting at 7. We are working through the medium priority list now to prevent them becoming high priority.

Noted that the funds for this year are almost completely exhausted and the resource contracted to undertake this work will not be continued.

Assets worked on:

- Stuart Rd Pontoon – New Fender stands and fenders.
- Town basin pontoon
- Urquharts Bay – Step rebuild. Asset renewal.
- Onerahi Pontoon – Fenders re-attached
- Limestone Island gangway repairs
- Riverside Sea wall – 3 x holes -repairs have started

Asset Renewals – Urquharts Bay Steps.

These steps were destroyed in Cyclone Gaberiel and had funds allocated in the LTP this year for renewal.

Steps and platform destroyed.



Steps and platform near completion.



Coastal Erosion Issues and mitigation:

Sandy Bay – Erosion

Request came in from North Coast Board riders Association about the major erosion at Sandy Bay and what Council had planned for the area. After meeting with NRC, Ecologist and community we put a plan in place that everyone was happy with. The area was fenced off and planted. NRC supplied some plants and NCBR Ass provided labour at a community planting day. The day was a great success.



Whangaumu Bay – Replace old fence and tidy main beach access.

The old fence was in a poor state with rotten posts and broken rails, this was replaced with a post and rope fence. The area behind the fence was full of weeds so area was sprayed and planted.

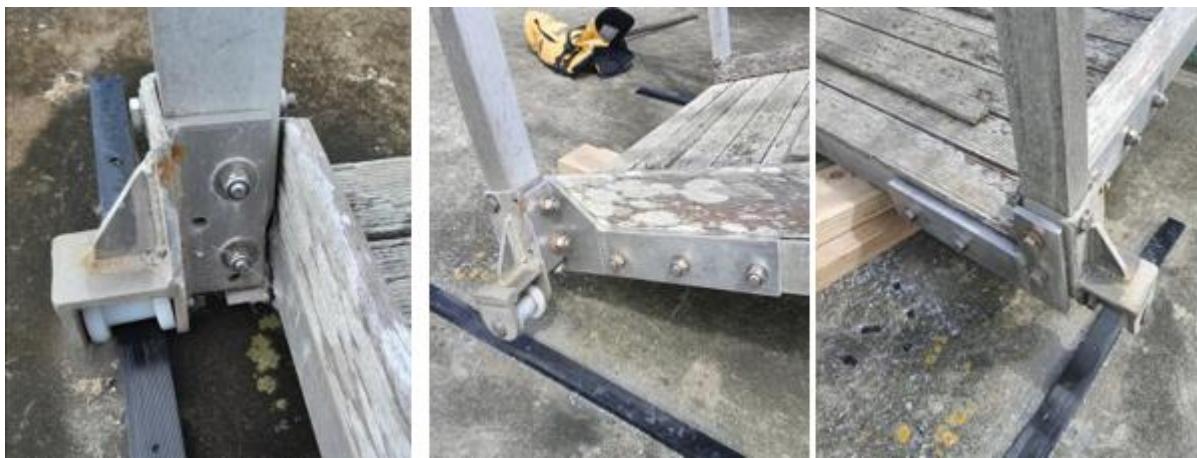


Stuart Rd Pontoon - Fender Replacement.



Limestone Island – gangway repairs.

Routine inspection found a crack in the gangway where the handrail attaches to the gangway. As there is no power on site a simple weld was out of the question, so it was either barge & transport the gangway back to the CBD for repairs or work out a more economic repair. We came up with designing brackets to support the broken section.



Sports Parks

September has seen the continuation of renovations on the sports parks with scarifying and topdressing which is to be followed by the renewal of the sand slits at William Fraser and Koropupu later in the year.

Onerahi has been top dressed and is now up to the specification of 90 mm sand. One final under sow and fertiliser applications are programmed for October. The fence will be removed as soon as possible, and further works will continue such as scarifying, topdressing and undersowing.

The introduction of the robotic line marker has made the field changeover from winter to summer very efficient and accurate.

Further soil tests will be carried out in October, on sand-based fields to identify nutrient levels so we can work on an effective fertiliser program for 2025.

Winter sport

Sand based fields – Spring renovations scheduled for October

Soil based fields – programmed for renovations October - November

Summer sport preparation

Completion of summer line marking.

All goalposts have been removed on parks where cricket is played.

Cobham Oval – excellent results from grow in and outfield renovations remain on track for season start 19th October

Kensington Cricket – maintenance on track for season start

Kamo Cricket /Maungakaramea – renovations completed and grow-in successful with maintenance on track for season start

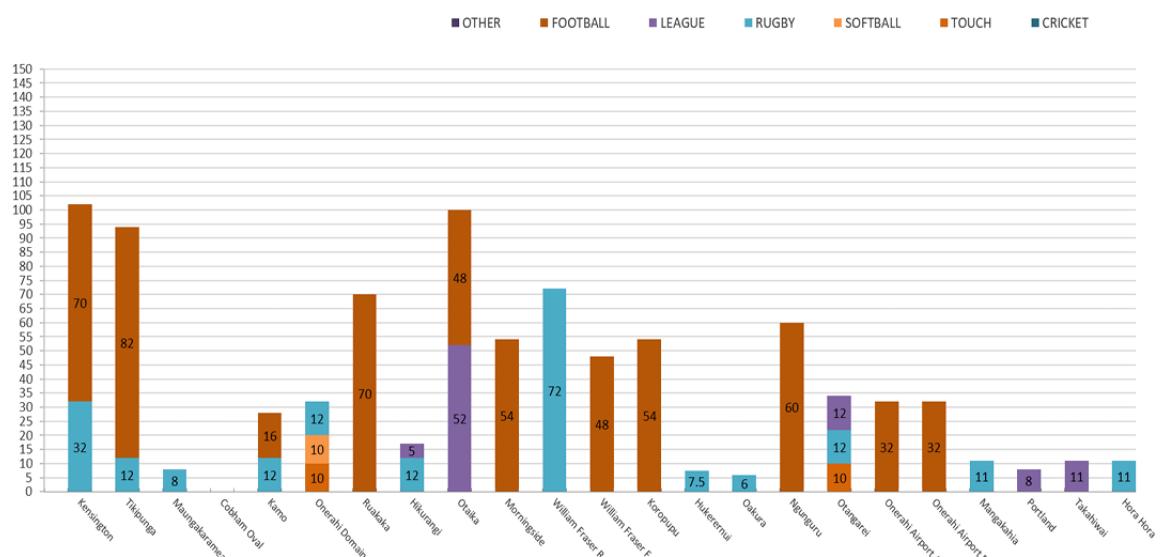


Kamo Tennis Club – Court renewal



Cobham Oval

Field Usage - hrs/month per Park

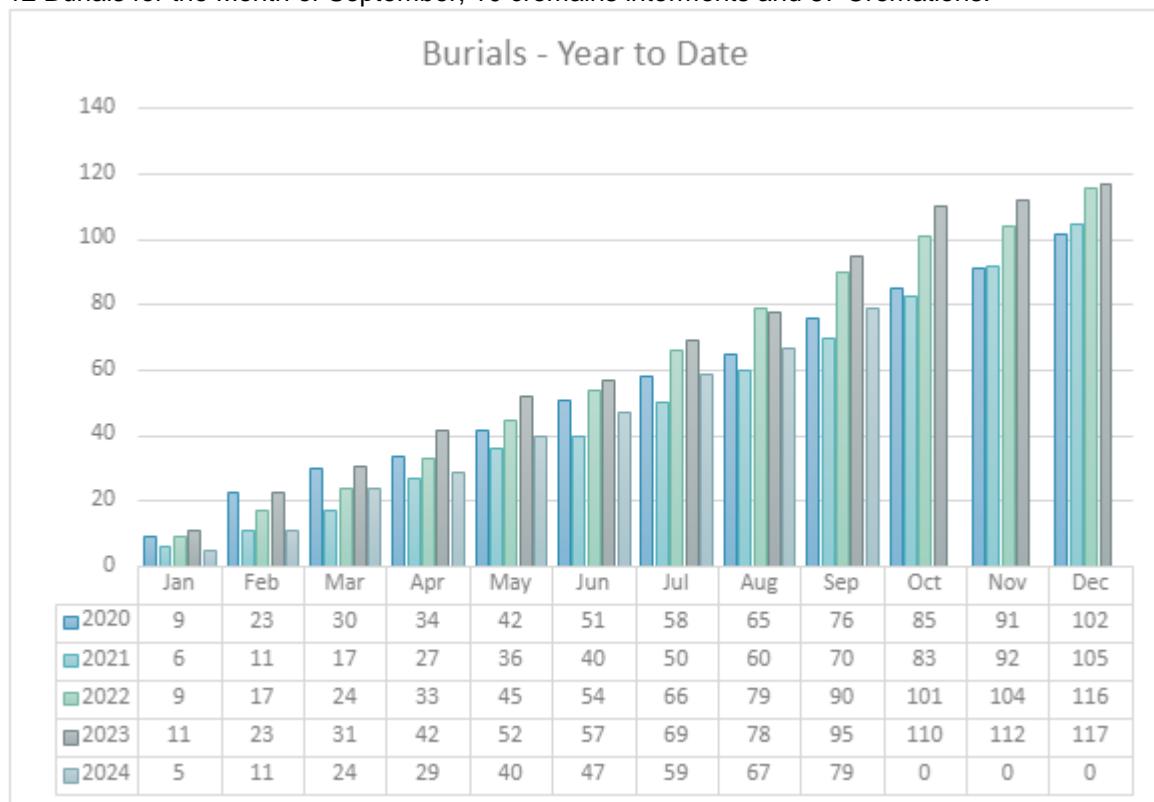


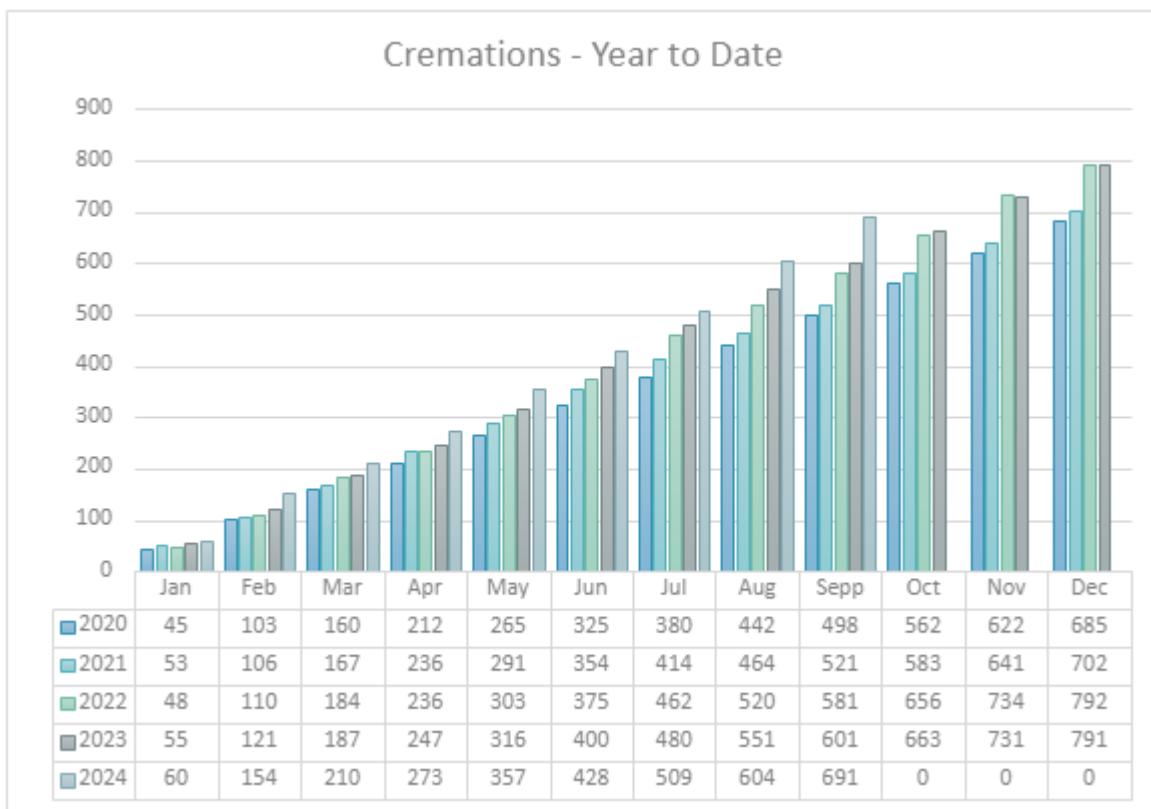
Sports Parks Issues

- 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 accessing the fields and causing damage.
- Time in-between seasons (winter & summer sporting codes) is now only a couple of weeks. This does not allow a lot of time to remove and replace the hard assets required by the codes and prepare the parks.

Cemetery

12 Burials for the Month of September, 10 cremains interments and 87 Cremations.





Staff have kept on top of burial and Maintenance with only 3 staff for the month. With the grass slowly starting to get into its spring growth season, and with mainly fine weather it has been a good month. Bee swarms have been busier than normal for this time of the year and 2 swarms have been removed from the cemetery so far. Most of them just fly past and come to rest elsewhere, which is good but can be interesting if you drive through them while mowing. Staff are aware not to try and swipe at them, and let them fly past.

Kamo and Onerahi Cemetery are looking OK, but Kioreroa is in need of mowing and spraying which is always hard to do with the cemetery being land locked, and neighbouring businesses not allowing access during the week.

Parks and Gardens

September saw reasonably dry, adding up to 52mm for the month, which is well below average for this time of the year. The positive side, this has meant our wet winter sites are drying out quicker than usual, which has enabled the contractor to get these sites under control.

We are currently changing over the annual bedding displays, removing the winter bedding and preparing the sites for summer bedding. Compost is being added to a number of sites where the soil is starting to be a little degraded. Within the contract, all bedding sites get new compost every 2 years. The actual planting will take place in October and November.

Citycare assisted with a weekend community clean up in Te Kamo where they removed 680kg of green waste from several sites around Kamo. This summer's hanging baskets are in production and growing on well. We have reduced the numbers a little resulting from hook removal by tenants, security camera locations, and high theft locations.

Grass growth rates are increasing as ground and air temperatures rise. The contractor is currently finalising temporary resource allocation to ensure that they keep up with the more demanding conditions expected in the weeks ahead. 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.

In our playgrounds area we are facing a shortfall in funding this financial year. The budget this year is inadequate to maintain our playgrounds in a safe state and despite a number of savings being considered (leaving the shade sails up all year round and changing our annual compliance audits to 2 yearly) we will be going over budget in this area. A lot of the costs throughout the year are safety concerns that have to be undertaken.

9.6 *Significant Risks & Issues*

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

9.7 Performance Measures and Compliance

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

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

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

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

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

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

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

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

RESOLUTION TO EXCLUDE THE PUBLIC

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

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

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

Resolution to allow members of the public to remain

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

Move/Second

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

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

Note:

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