

Infrastructure Committee Agenda

Date: Thursday, 17 April, 2025

Time: 11:30 am

Location: Civic Centre, Te Iwitahi, 9 Rust Avenue

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

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

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

Please refer to minutes for resolutions.

Infrastructure Committee – Terms of Reference

Membership

Chairperson Councillor Simon Reid

Deputy Chairperson Councillor Phil Halse

Members His Worship the Mayor Vince Cocurullo
 Councillors Gavin Benney, Nicholas Connop, Ken Couper, Jayne Golightly, Deborah Harding, Patrick Holmes, Marie Olsen, Scott McKenzie, Carol Peters Phoenix Ruka and Paul Yovich

Meetings Monthly

Quorum 7

Purpose

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

Key responsibilities

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

- Regular reporting on service delivery
- Compliance
- Sustainability
- Finance

- Trends
- Benefits (positive outcomes achieved)
- Customer feedback
- Risk

- Accountability for the delivery of the Capital Programme.
 Committee will receive:
 - Capital Programme financial reporting over a three year horizon
 - Health and Safety reporting
 - Programme reporting
 - Procurement activities and strategies
 - Resourcing issues and requirements
 - Project Management Office gateway reviews and activities

- Procurement oversight - general procurement relating to the areas of business of this committee, within delegations.

- Shared Services – investigate opportunities for Shared Services for recommendation to council.

- Council Controlled Organisations (CCOs) – monitoring the financial and non-financial performance of CCOs whose functions would otherwise fall under the scope of this committee. Includes trading CCOs (CCTOs) and those CCOs exempted under the LGA. Responsibilities include:
 - advising on the content of annual Statement of Expectations to CCOs
 - agreement of the Statement of Intent
 - monitoring against the Statement of Intent
 - for exempted CCOs, monitoring and reporting as agreed between Council and the organisation
 - quarterly reporting on performance

CCOs accountable to this committee:

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

Delegations

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

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

The Committee does not have:

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

Infrastructure Committee Meeting Minutes

Date: Thursday, 20 March, 2025
Time: 11:30 a.m.
Location: Civic Centre, Te Iwitihi, 9 Rust Avenue

In Attendance	Cr Simon Reid (Chairperson) Cr Phil Halse (Deputy Chairperson) His Worship the Mayor Vince Cocurullo Cr Nicholas Connop Cr Jayne Golightly (Teams) Cr Deborah Harding (Teams) Cr Patrick Holmes Cr Scott McKenzie Cr Marie Olsen Cr Carol Peters Cr Paul Yovich
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Not in Attendance	Cr Gavin Benney Cr Ken Couper Cr Phoenix Ruka
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Scribe	D.Garner (Democracy Adviser)
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Administrative matters

Withdrawn – Item 6.1 Contracts Approved Under Delegated Authority – January 2025

1. **Declarations of Interest / Take Whaipānga**

No interests were declared.

2. **Apologies / Kore Tae Mai**

Cr's Gavin Benney, Ken Couper and Phoenix Ruka

Moved By Cr Carol Peters

Seconded By Cr Scott McKenzie

That the apologies be sustained.

Carried

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

3.1 Minutes Infrastructure Committee meeting 13 February 2025

Moved By Cr Phil Halse

Seconded By Cr Paul Yovich

That the minutes of the Infrastructure Committee meeting held Thursday 13 February 2025, 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 – March 2025

Moved By Cr Phil Halse

Seconded By Cr Paul Yovich

That the Infrastructure Committee notes the Infrastructure Looking Forward Paper for March 2025.

Carried

5. Decision Reports / Whakatau Rīpoata

5.1 CON23041 Gillingham Rd Bridge Replacement

Moved By His Worship the Mayor

Seconded By Cr Marie Olsen

That the Committee:

1. Approve the Gillingham Road Bridge Replacement project to proceed to construction.
2. Approves the award of CON23041 Gillingham Road Bridge Replacement – Physical Works to United Civil Construction Ltd for a tendered price of \$4,257,138.06 (Four Million, Two Hundred and Fifty Seven Thousand, One Hundred and Thirty Eight Dollars and Six Cents) excluding GST.

On the motion being put Cr Simon Reid called for a division:

	For	Against	Abstain
His Worship the Mayor	X		
Cr Nicholas Connop	X		
Cr Jayne Golightly	X		

Cr Phil Halse		X	
Cr Deborah Harding	X		
Cr Patrick Holmes	X		
Cr Scott McKenzie	X		
Cr Marie Olsen		X	
Cr Carol Peters	X		
Cr Simon Reid		X	
Cr Paul Yovich		X	
Results	7	4	0

The Motion was Carried (7 to 4)

Cr's Gavin Benney, Ken Couper and Phoenix Ruka were absent.

5.2 Kopipi Crescent Footpath, Ngunguru

Moved By Cr Scott McKenzie

Seconded By Cr Nicholas Connop

That the Infrastructure Committee:

1. Approves staff to proceed with the detailed design and construction of phases 1 to 3 of Kopipi Crescent Footpath.
2. Approves the allocation of three years funding for Kopipi Crescent Footpath totalling \$750,000.00

Procedural Motion

Moved By Cr Simon Reid

Seconded By Cr Paul Yovich

That this item does lie on the table and not be discussed at this meeting.

On the procedural motion being put Cr Scott McKenzie called for a division:

	For	Against	Abstain
His Worship the Mayor	X		
Cr Nicholas Connop		X	
Cr Jayne Golightly		X	
Cr Phil Halse	X		
Cr Deborah Harding		X	
Cr Patrick Holmes		X	

Cr Scott McKenzie		X	
Cr Marie Olsen	X		
Cr Carol Peters		X	
Cr Simon Reid	X		
Cr Paul Yovich	X		
Results	5	6	0

The procedural Motion was Lost (5 to 6)

Cr's Gavin Benney, Ken Couper and Phoenix Ruka were absent.

On the motion being put Cr Simon Reid called for a division:

	For	Against	Abstain
His Worship the Mayor			X
Cr Nicholas Connop	X		
Cr Jayne Golightly	X		
Cr Phil Halse		X	
Cr Deborah Harding	X		
Cr Patrick Holmes	X		
Cr Scott McKenzie	X		
Cr Marie Olsen		X	
Cr Carol Peters	X		
Cr Simon Reid		X	
Cr Paul Yovich		X	
Results	6	4	1

The Motion was Carried (6 to 4)

Cr's Gavin Benney, Ken Couper and Phoenix Ruka were absent.

His Worship the Mayor

6. Information Reports / Ngā Pūrongo Kōrero

6.1 Contracts Approved Under Delegated Authority – January 2025

Item 6.1 was withdrawn from the agenda.

6.2 Waters, Community Infrastructure and Transportation Operations Report - March 2025

Moved By Cr Simon Reid

Seconded By His Worship the Mayor

That the Infrastructure Committee notes the March 2025 Operational Report for:

- Waters
- Community Infrastructure
- Transportation

Carried

Extra ordinary business

Subsequent to the agenda being circulated Items 1.1 relating to the Springs Flat Project were distributed separately but not within the timeframe specified in LGOIMA. Therefore, a resolution of council is required. The report was not included in the agenda for the reason that the report was not finalized in time for agenda publication. Council is asked to consider this report at today's meeting enable the project to proceed.

Moved By Cr Patrick Holmes

Seconded By His Worship the Mayor

That Item 1.1 be considered at today's meeting.

Carried

7. Public Excluded Business / Rāhui Tangata

Moved By His Worship the Mayor

Seconded By Cr Carol Peters

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under Section 48(1) for passing this resolution
1.1 Springs Flat Roundabout	Good reason to withhold information exists under Section 7 Local Government Official Information and Meetings Act 1987	Section 48(1)(a)

This resolution is made in reliance on Section 48(1)(a) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act which would be prejudiced by the holding of the whole or the relevant part of the proceedings of the meeting in public, are as follows:

Item	Grounds	Section
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1.1	To enable Council to carry on without prejudice or disadvantage negotiations (including commercial and industrial negotiations).	S7(2)(i)
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On the procedural motion being put Cr Paul Yovich called for a division:

	For	Against	Abstain
His Worship the Mayor	X		
Cr Nicholas Connop	X		
Cr Jayne Golightly	X		
Cr Phil Halse		X	
Cr Deborah Harding	X		
Cr Patrick Holmes	X		
Cr Scott McKenzie	X		
Cr Marie Olsen		X	
Cr Carol Peters	X		
Cr Simon Reid		X	
Cr Paul Yovich		X	
Results	7	4	0

The procedural Motion was Carried (7 to 4)

Cr's Gavin Benney, Ken Couper and Phoenix Ruka were absent.

8. Closure of Meeting / Te katinga o te Hui

The meeting concluded at 12:52pm.

Confirmed this 17th day of April 2025

Cr Simon Reid (Chairperson)

4.1 Looking Forward – April 2025

Meeting: Infrastructure Committee

Date of meeting: 17 April 2025

Reporting officer: Jim Sephton (General Manager – Transport and Community Infrastructure)
 Andrew Carvell (General Manager – Waters)

1 Purpose / Te Kaupapa

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

2 Recommendation / Whakataunga

That the Infrastructure Committee notes the Infrastructure Looking Forward Paper for April 2025.

3 Business Case / Strategy

A draft concept has been developed for Ruakaka Cemetery. This is being developed so that costs and the number of plots that can be achieved on the land can be determined. Once this is complete the sign for Business Case stage will be progressed.

Consultation on a new Marine Hub has been undertaken. The analysis is being undertaken and a report will be brought back to Council to determine whether the project progresses to design.

There has been good engagement with Hapu on the development of Reserve Management Plans. A Council Briefing will be coming later this year.

Council is assessing tenders from short-listed consultants to undertake the technical assessment of flooding risks and mitigation for the urban area.

4 Engagement / Events

April will be a big month for consultation with the Annual Plan, Local Waters Done Well, Parking Management Plan and John Street being the most significant.

Council has identified its preferences for Local Waters Done and these will be discussed with the community on the back of direction from Council. Whangarei is co-ordinating is consultation with Far North and Kaipara councils.

5 Procurement

WDC continue to share the latest Procurement Pipeline with the Civil Contractor industry. The March Pipeline is included in Attachment A.

The Procurement for Renewals is being developed. This will allow more contractors to tender for renewals work outside of the Road Corridor Maintenance contracts.

Procurement and contract awards are underway for

- Whangārei Urban Flood Strategy – Shortlisted tenders being assessed
- Northern Growth Area – Flood Attenuation project. Preliminary design works awarded, Engagement with the landowners progressed.
- Wastewater renewals. Relining works approved for current contractor under existing contract,
- Ruakaka Wastewater – Professional services awarded for outfall and treatment plant. Alternative discharge options tenders closed.
- Stormwater level of service improvements and renewals (Hatea Dr/ Rurumoki St) under tender,
- Caravan Dump Station – being designed
- Poroti trunk water main
- Fairway Drive water pump station and reservoir
- Otaika water main renewal in co-ordination with Waka Kotahi
- Loop road water urgent pipeline renewal - awarded

6 Delivery

Next month we expect to see work commence on site at Wharf Road Wharf, following the production of materials, and stage 2 Morningside subject to council approval.

Renewals and reseal activity on the roading network will continue at pace as long as the weather and temperature are favourable. Once the weather changes we will see a transition to the unsealed network.

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.

8 Attachments / Ngā Tāpiritanga

Attachment A – Planned Physical Works Procurements



Instructions: Copy to a new tab for each monthly update

Project	Delivery Team	Physical Works Procurement Timing (estimated)	Budget	Description of Physical Works for Tender	Tender Status	Tender approach	Update
Parua Bay Skatepark	Community Infrastructure	Mar-25	\$100k-\$500k	New skatepark	Tender	Closed tender	Closed tender is up on Tenderlink
Quarry Gardens Lower Slip Wall and Stream Works	Community Infrastructure	Apr-25	\$100k-\$500k	Construct precast concrete wall, stormwater culverts and rock revement within the stream.	Design	Open tender on tenderlink	
Oakura Sports Fields and Wetlands Enhancement	Community Infrastructure	Jun-25	>\$1m	Playground, Hardcourts, lighting, drainage, earthworks, Sportsfields, and wetland enhancement.	Design	Open tender on tenderlink	Consenting stage
Onerahi Domain Sportspark Field Lighting	Community Infrastructure	Jul-25	\$100k-\$500k	Rugby Field lighting	Design	Open tender on tenderlink	
Otangarei Fishbone Sportspark Field Lighting	Community Infrastructure	Jul-25	\$100k-\$500k	Rugby Field lighting	Design	Open tender on tenderlink	
Morningside Sportspark Drainage & Irrigation	Community Infrastructure	Aug-25	\$100k-\$500k	New Drainage & Irrigation	Design	Open tender on tenderlink	
Whangarei Falls viewing platforms upgrade	Community Infrastructure	Aug-25	\$100k-\$500k	Whangarei Falls viewing platforms upgrade	Design	Open tender on tenderlink	
Parihaka Transmission Mast Stabilisation Works	Community Infrastructure	Nov-25	\$500k-\$1m	Anchors and stays to stabilise mast, in a sensitive cultural, archaeological, and bush environment. Road access closed/restricted due to slips.	Design	Open tender on tenderlink	Design stage
Northland Events Centre Roof Replacement	Community Infrastructure	Nov-25	>\$5m	Replacement of canvas roof on stadium to create permanent structure	Design	Open tender on tenderlink	Redesign
Pohe Island Spine Path	Community Infrastructure	Nov-25	\$100k-\$500k	New shared path between the bike park and the Pohe Island Carpark	Design	Open tender on tenderlink	
Waterfront to City Centre Connection - John St	Community Infrastructure	2027	>\$20m	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 2027, construction budget currently in 2027-28
Tikipunga Sport Field Upgrade (artificial turf)	Community Infrastructure	Nov-25	Jul-25	Artificail turf, lighting, drainage, earthworks, footpath, and fencing.	Design	Open tender on tenderlink	
Gillingham Road Bridge Replacement	Transport	Nov-24	\$5-7m	Replacement of the existing bridge with a new concrete two lane, single span bridge. Bridge includes shared path.	Design	Open tender on tenderlink	Tendered closed expected to be awarded in March
Springs Flat Roundabout	Transport	Apr-25	\$7-9m	New roundabout construction on SH1 with road extensions to Springs Flat Road and Alcoba Street. Includes some shared path construction and a signalised crossing on SH1.	Design	Open tender on tenderlink	Design and land purchase nearing completion. Consent lodged and expect a decision in early 2025.
Kopipi Cres footpath	Transport	May-25	\$750k	New footpaths	design	Open tender on tenderlink	Agenda going to march meeting to approve budgets
General Bridge repairs y2 & y3	Transport	Jul-25	\$1m	minor structure repairs through the region on various bridges	Investigation	Open tender on tenderlink	
Scour protection - two year contract	Transport	Jul-25	\$700k	scour protection works	Investigation	Open tender on tenderlink	
Pavement Rehabilitation works	Transport	Sep-25	\$6m	Works will be split into three contracts comprising of 2 to 3 sites	Investigation	Open tender on tenderlink	
Bridge renwals works	Transport	Sep-25	\$5m	Several contracts covering bridge and structure component replacement works	Investigation	Open tender on tenderlink	
Kotata Rise safety improvement	Transport	Sep-25	\$100k-\$500k	Guard rails	Investigation	Open tender on tenderlink	
Kamo Village signal crossing	Transport	Sep-25	\$100k-\$500k	signalised crossing	Investigation	Open tender on tenderlink	
Whangarei Heads guard rail	Transport	Sep-25	\$100k-\$500k	Guard rails	Investigation	Open tender on tenderlink	
Parua Bay village safety improvements	Transport	Sep-25	\$100k-\$500k	Footpath and crossing improvements	Investigation	Open tender on tenderlink	
Resilence and emergency works repairs	Transport	25/26	\$100k - \$1m	Various slip repiars	various	Through resilience panel	
Poroti Watermain Renewal	Waters	Dec-24	\$500k-\$1m	Replacement of 450mm CI Poroti watermain between Ruddels WTP and Otaika Rd	Design	Open tender on tenderlink	Tender closed, tender review underway.
Mair to Rurumoki Street Stormwater Upgrades	Waters	Mar-25	>\$1m	270m new concrete stormwater line from Mair St, through Hatea Dr to Rurumoki St. Watermain renewal on Rurumoki Street.	Design	Open tender on tenderlink	Design stage
Loop Road watermain renewal	Waters	Mar-25	\$100k-\$500k	Installation of new watermain	Procurement	Open tender on tenderlink	
Whangarei WWTP Administration Building	Waters	Jun-25	\$2.5-\$3m	New administration building at Kioreroa Rd wastewater treatment plant .	Design	Open tender on tenderlink	Plan to go out to tender on a 3916 design and build contract, Concent design & background information being Investigated
Miraka Road watermain renewal	Waters	Jul-25	\$100k-\$500k	Installation of new watermain	Design	Open tender on tenderlink	
Pyle Rd East watermain upgrade	Waters	Jul-25	>\$1m	Installation of new watermain	Design	Open tender on tenderlink	
Onerahi watermain renewal	Waters	Jul-25	\$500k-\$1m	Installation of new watermain	Design	Open tender on tenderlink	
Station Rd trunkmain	Waters	Sep-25	>\$1m	Installation of trunkmain	Design	Open tender on tenderlink	
Fairway Dr old WTP demo, new reservoir, Pump Station upgrade	Waters	2026	>\$5m	Demolition of old water treatment plant, construct new reservoir, major upgrade of Fairway Drive pump station	Aanlysis	Open tender on tenderlink	Early investigation stage
Poroti Water Treatment Plant Upgrade	Waters	TBC	>\$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

5.1 Contracts Approved Under Delegated Authority – January 2025

Meeting: Infrastructure Committee

Date of meeting: 17 April 2025

Reporting officer: Jim Sephton (General Manager – Transport and Community 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. Roothing		Summary
CON24045	Contract Award: Public Transport Improvements 2024/2025 (City)	<p>The contract for CON24045: Public Transport Improvements 2024/2025 (City) be awarded to Asset Construction Limited for the tendered sum of \$166,523.46 (one hundred and sixty-six thousand, five hundred and twenty-three dollars and forty-six cents) excluding GST.</p> <p>General Public Transport Improvements to make the public bus services safer, easier to access and more appealing to our customers across 9 sites in the Otaika,</p>

		<p>Raumanga, Kamo and Morningside areas.</p> <p>Total budget in the LTP (3 Year) is \$600,000 (200K p/a). Sufficient budget to cover this contract.</p> <p>Tendered sum is less than the Engineers Estimate of \$226,042.50.</p>
CON24050	Contract Award: Scour Protection Works 2024/2025	<p>It is recommended that the contract for CON24050: Scour Protection Works 2024/25 be awarded to Darroch Contracting 2014 Ltd for the tendered sum of \$172,869.20 (one hundred and seventy-two thousand, eight hundred and sixty-nine dollars and twenty cents) excluding GST.</p> <p>Recent bridge inspections identified several sites that have experienced scour and erosion induced defects that require remediation.</p> <p>The budget for this work will be from the following two accounts:</p> <ul style="list-style-type: none"> • 215 Structure Component Replacement • 216 Bridge and Structural Renewals <p>\$400,000.00 has been allocated and is available to undertake these works.</p> <p>The Price range was \$133,288.50 to \$796,892.44. The tenderer with the lowest price withdrew their offer following arithmetic checks. The contract was awarded to the next lowest price.</p>
CON24051	Contract Award: Raumanga Shared Path Stage 4	<p>The contract for CON24051: Raumanga Shared Path Stage 4 be awarded to Asset Construction Ltd for the tendered sum of \$769,647.74 (Seven hundred and sixty-nine thousand, six hundred and forty-seven dollars and seventy-four cents) excluding GST.</p> <p>The contract includes the construction of a concrete footpath connecting the existing Raumanga Stream Shared Path to Horahora School along Te Mai Road and the supply and installation of footpath lights along the Raumanga Stream Shared Path between SH1 and the new playground in Raumanga Scenic Reserve.</p>

		<p>There is a budget of \$1,000,000.00 for this work under PJ00927 which is sufficient to cover this work.</p> <p>The Engineer's Estimate was \$879,270.00. Asset Construction Ltd.'s price is approximately 87.5% of the Engineers Estimate.</p>
CON24061	Contract Award: Waipu Caves Road Bridge 106B Renewal	<p>The contract for CON24061: Waipu Caves Road Bridge 106B Renewal be awarded to Steve Bowling Contracting Limited for the tendered sum of \$737,604.63 (seven hundred and thirty-seven thousand, six hundred and four dollars and sixty-three cents) excluding GST.</p> <p>This contract is for the Bridge Beam Replacement, Deck Replacement and Scour Protection of Waipu Caves Road Bridge No. 106b.</p> <p>There is a total budget of \$7,600,000.00 in this Annual Plan budget line therefore there is sufficient budget to cover this work.</p> <p>The Engineer's Estimate was \$903,670.00. Steve Bowling Contracting's price is approximately 81% of the Engineers Estimate</p>
CON25001	Contract Award: Portland Sports Park Drainage	<p>That the contract for Portland Sports park drainage renewal CON25001 be awarded to TIC Ltd for the tendered sum of \$104,917.37 (One hundred and four thousand, nine hundred and seventeen dollars and thirty-seven cents) excluding GST.</p> <p>In February 2021 Council adopted the Active Recreation & Sport strategy (the Strategy) to provide a high-level direction for WDC on how to meet current and future active recreation and sports facility needs for the district. Portland Sports park drainage renewal is aligned with this strategy and was included in the 2024 Long Term Plan.</p> <p>The Portland Drainage Project budget is \$172,431.00 (PJ-00878-CX-6480) therefore there is sufficient budget to cover this work.</p>

		The Contract price is 141% of the March 2024 Engineers Estimate (\$76,640.00) and is indicative of today's market values as the tenders were within 10% of one another.
CON25002	Contract Award: Flyger Road Pavement Rehabilitation	<p>It is recommended that the contract for Flyger Road Pavement Rehabilitation (CON25002) be awarded to Ventia for a maximum sum of \$283,184.86 (two hundred and eighty-three thousand, one hundred and eighty-four dollars and eighty-six cents) excluding GST.</p> <p>Flyger Road between RP 20 and RP 235 has been identified through the pavement rehabilitation programme as needing rehabilitated. The site has been deferred several times and is now at the end of its life and is in urgent need of rehabilitating.</p> <p>There is a remaining budget of \$1,613,100.00 for this procurement which is sufficient budget to undertake these works.</p>

4 Discussion / Whakawhiti kōrero

Report is for noting only – no decision is required from the Infrastructure Committee.

4.1 Financial/budget considerations

Financial considerations are applied at contract award stage. There is sufficient budget to cover all the listed contracts awards.

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

1. Summary of Contracts Approved Under Delegated Authority – February 2025

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 Roothing

CON24045

Contract Award: Public Transport Improvements 2024/2025 (City)

General Manager Approval

The contract for CON24045: Public Transport Improvements 2024/2025 (City) be awarded to Asset Construction Limited for the tendered sum of \$166,523.46 (one hundred and sixty-six thousand, five hundred and twenty-three dollars and forty-six 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 9 sites in the Otaika, Raumanga, Kamo and Morningside areas.

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 safe.

Procurement Process

The process complies with the approved procurement plan and Council Policy.

Scope of Procurement

Physical construction to install concrete pads and footpath, seats, shelters and signage to support public transport improvements on the roading network.

Procurement Method

These works were procured via a lowest price conforming closed contest seeking pricing from 4 separate contractors.

This method was approved in the Procurement Plan signed on 29 August 2024

Tenders Received and Evaluated

The evaluation criteria for this tender were Lowest Price Conforming.

Pricing was reviewed.

No scoring is relevant to this tender.

Engineers Estimate was originally \$190,000.00 (time of signed Procurement plan August/September) and was increased to \$226,042.50 (this was based on some additional provisional items being included (to be excluded if required due to budget constraints)).

Financial Details

Status of approved Council Budget

Approved 3 Year LTP Budget	00224CX6460 Public Transport Improvements
Total Budget	\$600,000.00 (\$200K p/a)
Value Committed	\$370,450.00
Available Remaining Budget	\$229,550.00
Contract Award Value	\$166,523.46

CON24050

Contract Award: Scour Protection Works 2024/2025

General Manager Approval

It is recommended that the contract for CON24050: Scour Protection Works 2024/25 be awarded to Darroch Contracting 2014 Ltd for the tendered sum of \$172,869.20 (one hundred and seventy-two thousand, eight hundred and sixty-nine dollars and twenty cents) excluding GST.

Contract Scope

Recent bridge inspections undertaken by Beca Limited (Beca) as part of the Whangarei District Council (WDC) Asset Management Contract identified several sites that have experienced scour and erosion induced defects that require remediation.

Procurement Process

The process complies with the approved procurement plan and Council Policy.

Scope of Procurement

The following seven (7) sites were identified for remediation work:

Site	Work Required
Fairway Dr, Bridge ID 465 C7	Gabion retaining at outlet has failed. Lower baskets broken open with loss fill and are rotating
Matapouri Rd, Bridge ID 107 Matapouri No2 411B	Shallow void beneath Abutment C wall.
Ngunguru Road North, Bridge ID 137, Sawmill Bridge 406B	Void beneath both abutment walls and damage to scour protection.
Russell Rd (Ctl), Bridge ID 377 589A	Void beneath downstream aprons. Shallow void beneath upstream aprons.
Whangarei Heads Rd Nth, Bridge ID 272 Halke 11A B	Possible settlement/scour of embankment undermining the abutment. Significant damage to scour protection in front of abutment walls.
Whangarei Heads Rd Nth, Bridge Id 496 Pines 855C	Pool forming upstream undermining culvert at inlet.
Jordan Valley Rd, Bridge ID 57 Mckenzie 332B	Fill beneath Abutment B wall spilling out from under old abutment wall in front. Large void beneath wall with exposed foundation pile.

Procurement Method

These works were procured via a lowest price conforming open tender.

Tenders Received and Evaluated

Attributes to be evaluated (pass/fail) are:

- Health and safety,
- Financial viability,
- Relevant experience,
- Relevant skills,
- Methodology,

The price shall be worth 100%.

Tender Evaluation

Twelve submissions were received from the following tenderers:

- Robinson Asphalts
- Darroch Contracting 2014 Ltd
- Donovans Drainage & Earthmoving Ltd
- Earthworx Rural & Civil Ltd
- BDX Group
- Asset Construction Limited
- Fulton Hogan
- Turf Lawn Maintenance Ltd
- DWH Limited
- Barfoote Construction

- BSG Civil
- Northland Underground Drilling

Robinson Asphalts offered the lowest tender price of \$133,288.50 and Northland Underground Drilling offered the highest tender price of \$796,892.44

Robinson Asphalts tender was found to have arithmetical mistakes, and they opted to withdraw their tender.

The tender was evaluated using the Lowest Price Conforming method. The lowest price was from Robinson Asphalts. Their tender submission was evaluated as follows:

Tenderer	Robinson Asphalts
Price	Anomalies and Issues: The information was checked by the tender evaluation team, and errors were identified within the schedule of prices, A request was issued to Robinson Asphalt to accept their submitted price and the tender stands or withdrew their tender. Robinson Asphalt decided to withdraw their tender.

The next lowest price was from Darroch Contracting 2014 Ltd. Their tender submission was evaluated as follow:

Tenderer	Darroch Contracting 2014 Ltd.
Price	The price information was checked by George de Bruyn and was found to be complete and accurate.
Supplier Tags	The tender submission did not contain any tags
Price Adjustments	No price adjustments were made

Financial Details

The budget for this work will be from the following two accounts:

- 215 Structure Component Replacement
- 216 Bridge and Structural Renewals

\$450,000 has been allocated and is available for this work.

CON24051
Contract Award: Raumanga Shared Path Stage 4

Chief Executive Approval

The contract for CON24051: Raumanga Shared Path Stage 4 be awarded to Asset Construction Ltd for the tendered sum of \$769,647.74 (Seven hundred and sixty-nine thousand, six hundred and forty-seven dollars and seventy-four cents) excluding GST.

Contract Scope

The contract is for the supply and construction of a concrete footpath connecting the existing Raumanga Stream Shared Path to Horahora School along Te Mai Road. As well as the supply and installation of footpath lights along the Raumanga Stream Shared Path between SH1 and the new playground in Raumanga Scenic Reserve. The work will include, but is not limited to, the design, supply and installation of the electrical network for the mains power supply to the new footpath lights. The lighting installation design must comply with the existing WDC footpath lighting network, Northpower standards and specifications and New Zealand electrical standards.

Procurement Process

The process complies with the approved procurement plan and Council Policy.

Scope of Procurement

This path was built in circa 2014-15 to a very utilitarian standard. The path has poor CPTED outcomes, with lack of lighting, poor connectivity to communities, lack of wayfinding and several physical barriers for some users, particularly wheelchairs and mobility scooters.

Must: The priority is to improve perception of safety to increase user uptake. Therefore, the full scope of the lighting upgrade must occur.

Must: The path extension and raised crossing from the Tarewa Park bridge to access Horahora school is also a necessary part of the project scope.

Procurement Method

The procurement method for this contract was Lowest Price Conforming (LPC) - Open Tender

Tenders Received and Evaluated

Attributes to be evaluated (pass/fail) are;

- Health and safety,
- Financial viability,
- Relevant experience,
- Relevant skills,
- Methodology,

The price shall be worth 100%.

Tender Evaluation

Six submissions were received from the following tenderers:

- Asset Construction Limited
- BDX Group
- Dajen MH Group Limited
- Red Dell Ltd
- Robinson Asphalts Ltd
- WMC Construction Limited

Tender prices ranged from \$38,010.90 to \$996,061.60

The tender was evaluated using the Lowest Price Conforming method. The three lowest price tenderers are listed below:

Tenderer	Conforming or Non-conforming	Explanation	Amount
Dajen MH Group	Non-conforming	The submission did not include a completed Tender Response Form - not signed, no declarations, no Form of Tender form and an incomplete Schedule of Prices.	N/A
Red Dell	Non-conforming	The Form of Tender document was not submitted. Errors were found within the Schedule of Prices submitted, the amounts for items 7,8 and 9 were not added to the total, resulting in an error of \$137,553.09. Red Dell was contacted and made aware of the error and offered the opportunity to stand by their tendered price or withdraw their tender. Red Dell was only prepared to offer a revised tender price to include the error. Hence, the evaluation team deemed their tender was non-conforming	\$713,968.01
Asset Construction Limited	Conforming	Besides a minor calculation error within the Schedule of Prices that was addressed, the tender was found to be conforming.	\$769,647.74

The Engineer's Estimate was \$879,270.00. Asset Construction Ltd.'s price is approximately 87.5% of the Engineers Estimate.

Financial Details

The budget for this work will be from the following cost center:

Account Number	PJ00927
Account Budget	\$1,000,000

CON24061
Contract Award: Waipu Caves Road Bridge 106B Renewal

Chief Executive Approval

The contract for CON24061: Waipu Caves Road Bridge 106B Renewal be awarded to Steve Bowling Contracting Limited for the tendered sum of \$737,604.63 (seven hundred and thirty-seven thousand, six hundred and four dollars and sixty-three cents) excluding GST.

Contract Scope

This contract is for the Bridge Beam Replacement, Deck Replacement and Scour Protection of Waipu Caves Road Bridge No. 106b.

Procurement Method

A request for tender was released on 15th November 2024. The closing date for receipt of Tenders was 18th December 2024 at 12pm. This was a Price Quality Tender. Five submissions were received, and the tender evaluation team met on 16 January 2025 to assess the tender submissions prior to the price envelopes being opened at 10.25am on 22nd January 2025.

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)
Asset Construction Limited	\$995,781.32	\$0.00	\$0.00	\$995,781.32
BDX Group	\$736,050.48	\$0.00	\$153,623.90	\$582,426.58
Oxcon CLL	\$826,470.18	\$0.00	\$298,211.10	\$528,259.08
Steve Bowling Contracting Limited	\$737,604.63	\$0.00	\$429,243.25	\$308,361.38
United Civil Construction Limited	\$756,430.79	\$0.00	\$225,917.50	\$530,513.29
Engineer's Estimate	\$903,670.00			

Details of tags and clarifications sought are included in the Appendices which can be found in the Tender Evaluation Report. No other negotiations were entered into.

The Engineer's Estimate was \$903,670.00. Steve Bowling Contracting's price is approximately 81% of the Engineers Estimate.

Financial Details

Approved Annual Plan budget line	Annual Plan budget line – 215/216
Total budget	\$ 7.6M
Value already spent and / or committed	\$ 5.5M
Budget remaining	\$ 2.1M
Contract award value	\$737,604.63

CON25001 Contract Award: Portland Sports Park Drainage

General Manager Approval

That the contract for Portland Sports park drainage renewal CON25001 be awarded to TIC Ltd for the tendered sum of \$104,917.37 (One hundred and four thousand, nine hundred and seventeen dollars and thirty-seven cents) excluding GST.

That a risk management fund of \$20,000.00 excluding GST be delegated to the Manager Parks and Recreation, with associated delegated authority to increase the contract value to a maximum of \$124,917.37 (One hundred and twenty-four thousand, nine hundred and seventeen dollars and 37 cents) excluding GST.

Contract Scope

In February 2021 Council adopted the Active Recreation & Sport strategy (the Strategy) to provide a high-level direction for WDC on how to meet current and future active recreation and sports facility needs for the district.

The 2022 Sports Field Supply and Demand study determined a critical shortage of sports fields with the options to meet the shortfall in field capacity by increasing the capacity of existing fields. This is identified as improving the drainage in an un-drained field.

Portland Sports park drainage renewal is aligned with this strategy and was included in the 2024 Long Term Plan.

Procurement Method

A Request for Quote process was followed with invites to Green By Nature Ltd and TIC Ltd. The tender opened on 7th January 2025 and closed on 24th January 2025.

Tenders Received and Evaluated

2 tenders were received from the following companies:

- TIC Ltd
- Green By Nature Ltd

The tenders were evaluated using the Lowest Price Conforming methodology.

The tender evaluation took place on 24th January 2025 and consisted of the following panel members:

- Deva Howat (WDC)
- Sarah Snowden (WDC)
- Darren James (Hoskin Civil Ltd)

Both tenders received were conforming tenders, with TIC Ltd offering the lowest price

The evaluators concluded that TIC Ltd were the successful supplier.

Tenderer	Price (Excl GST)
TIC Ltd	\$104,917.37
Green By Nature Ltd	\$114,464.75

The Contract price is 141% of the March 2024 Engineers Estimate (\$76,640.00) and is indicative of today's market values as the tenders were within 10% of one another.

Financial Details

The Portland Drainage Project budget is \$172,431.00 (PJ-00878-CX-6480).

<p style="text-align: center;">CON25002 Contract Award: Flyger Road Pavement Rehabilitation</p>

Chief Executive Approval

It is recommended that the contract for Flyger Road Pavement Rehabilitation (CON25002) be awarded to Ventia for a maximum sum of \$283,184.86 (two hundred and eighty-three thousand, one hundred and eighty-four dollars and eighty-six cents) excluding GST.

Contract Scope

This Procurement is for the construction of a pavement rehabilitation along 215m of Flyger Road (RP 20-235).

Flyger Road between RP 20 and RP 235 has been identified through the pavement rehabilitation programme as needing rehabilitated.

The site is located approximately 3.5km north of SH1 / SH15 intersection and is considered a low volume road with an ADT 100-500.

The site has been deferred several times and is now at the end of its life and is in urgent need of rehabilitating.

Procurement Process

The pavement rehabilitation programme is traditionally delivered through Councils existing maintenance contracts. Due to programming and resource issues, staff have determined there is a significant risk of this work not being delivered this financial year if it were to continue progressing this work through the established maintenance contract.

The rehabilitation works for Flyger Road have been pushed out previously and the road is now in a state where it can no longer be deferred. This has led to significant frustration from residents and road users. To alleviate these frustrations and ensure maintenance funds are not spent trying to hold this road for another year staff would like to procure this work through a closed contest process.

Five contractors were identified as having the skill set and resources to undertake this work and being able to price and accommodate a shortened tender duration of 2 weeks. Downer and FH are excluded as they are operating at capacity.

- United Civil Construction Ltd
- Earthworx
- Ventia
- Asset Construction Limited (ACL)
- Higgins

The risk of having a closed rather than open procurement approach (as per policy) is that we do not get a full competitive process – however inviting 5 rather than 3 mitigates this risk.

There is also a risk Contractors may feel excluded. However, the five chosen have demonstrated past performance or are NZTA prequalified with a local interest.

The benefit of this approach reduces the procurement timeframe meaning that the works can be completed and sealed early April, within the construction season.

Scope of Procurement

Break up and remove the existing fatigued, over stabilised pavement, remove 150mm and replace with 300mm of new basecourse material. Stabilise with 1% lime & 1% cement then seal with a grade 3/5 chip seal surface.

Procurement Method

The procurement method for this contract was Lowest Price Conforming (LPC) - Open Tender

Tenders Received and Evaluated

Non price Attributes to be evaluated pass/fail are;

- Health and safety,
- Relevant experience,
- Relevant skills,
- Availability

The price shall be worth 100%

Tenders received

Two submissions were received from the following tenderers .

- Ventia
- Earthworx Rural and Civil Ltd

The tender was evaluated using the Lowest Price Confirming method.

The lowest price was from Ventia.

The price was checked by Zana Mellor and was found to be complete and accurate.

No price adjustments were made.

Two tags were included

- Cap on liability – This tag was accepted
- Bond in lieu of retentions – This tag was not accepted

A tender clarification was issued to Ventia in response to their Tags

Financial Details

Account Line	Sealed Pavement Rehabilitation PJ00721
Total budget	\$6,735,663
Value already spent and / or committed	\$5,122,563.09
Budget for this procurement	\$1,613,100.00

5.2 Transportation and Community Infrastructure Operations Report – April 2025

Meeting: Infrastructure Committee
Date of meeting: 17 April 2025
Reporting officer: Jim Sephton (General Manager - Transport & Community Infrastructure)

1 Purpose / Te Kaupapa

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

2 Recommendation Whakataunga

That the Infrastructure Committee notes the April 2025 Operational Report for:

- Transportation
- Community Infrastructure

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. These reports provide the Committee with a summary of Infrastructure operations during February 2025.

3.1 Financial/budget considerations

Financial information is included in the Capital Programme Finances which is presented at the Finance Committee.

Financial information at a project level will be provided through the Project Lifecycle Management system.

4 Significance and engagement / Te Hira me te Arawhiti

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.

5 Attachments / Ngā Tāpiritanga

Attachment 1 - Transportation Monthly Report
 Attachment 2 – Community Infrastructure Monthly Report

Monthly Report Transport

April 2025
(statistics to 28 February 2025)

Transport and Community Infrastructure – Monthly Report

Reporting Officer: Jim Sephton (General Manager - Transport & Community Infrastructure)

Meeting Date: 17 April 2025

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1 Executive Summary

This report covers the operational and capital works for the month of February 2025

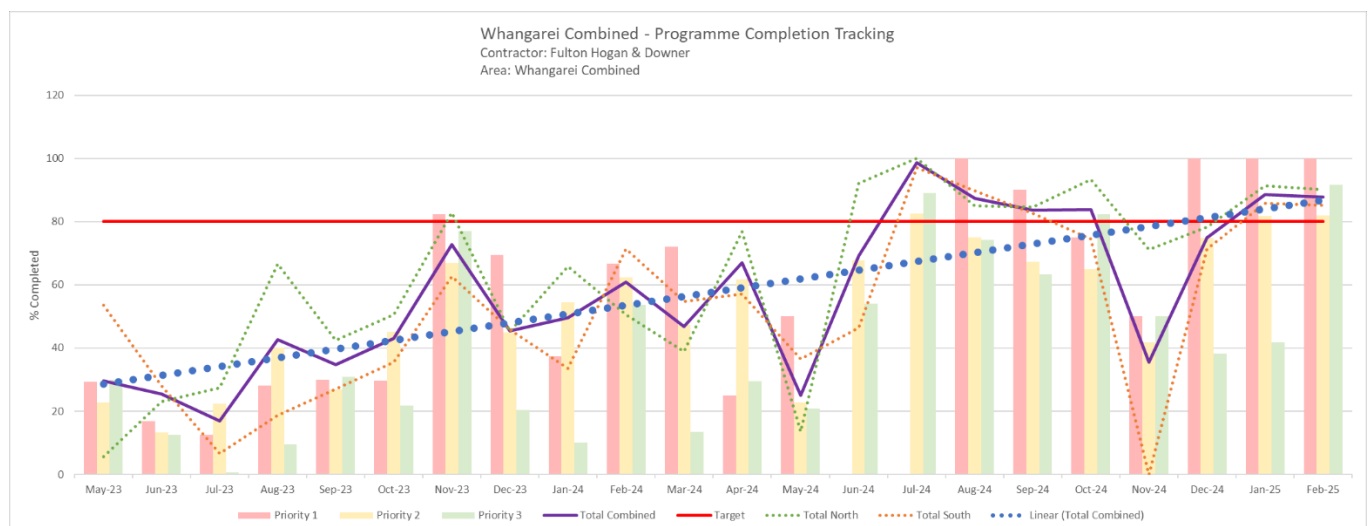
Planning

The Parking Strategy and Draft City Centre Parking Plan has been developed. This will be a Council Briefing in April.

We continue to work with Community Groups in One Tree Point to assist in the development of the shared path.

Maintenance

With both contracts achieving programme completion targets for February its worth displaying historic completion results to provide context to the improvement over the last 21 months. With continual and consistent involvement from WDC supervisors, both contractors now improving their forward works planning outlook to annual and seasonal programmes and minimising the amount of ad hoc reactive programmed works from reducing efficiencies and enabling more holistic approaches to corridor works.



The team are continuing a focus on quality. 159 work items audited in February including 60 ordered works (of which 98.3% passed) and 99 routine works items (97.0% passed).

Capital Programme delivery

Continuation of pre-seal repairs and resurfacing works.

The Rose Street Bus and T2 Lane projects have a funding end date of end of June and therefore there is significant focus on completing these projects on time and budget.

The Springs Flat Project is a significant portion of the upcoming work and the construction phases is expected to commence over coming months.

2 Health and Safety

Statistics for the Transportation Department - February 2025

<i>Type of incident</i>	<i>Employee reported incidents</i>	<i>Contractor reported incidents</i>	<i>Member of the public reported incidents in our workplaces</i>	<i>Totals</i>
WorkSafe notifiable incident	0	0	0	0
Lost time injury (LTI)	0	0	0	0
Medical treatment injury (MTI)	0	0	0	0
Minor injury	0	0	0	0
Pain and discomfort report	0	0	0	0
Stress and fatigue	0	0	0	0
Incident – Occupational health exposure	0	0	0	0
Near miss incidents	1	2	0	3
Incident – non work medical condition affecting the worker or person	0	0	0	0
Totals	1	2	0	3

Safety observations

Transportation employees also reported these safety observations.

<i>Type</i>	
New Hazard	1
H&S Concern	1
H&S Success	0
H&S Suggestion	0
Total	1

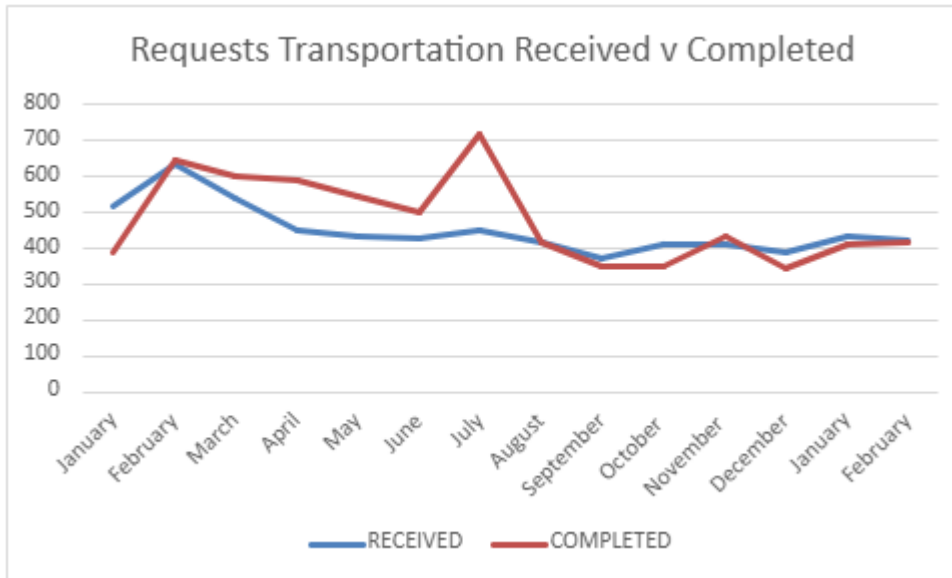
Physical inspections

There is an internal requirement for physical health and safety inspections of sites to be undertaken at least monthly. The only inspections being reported will be those available from our H&S system as these are now readily locatable. Other inspections may have been undertaken, but they are difficult to readily locate. Below is a table of inspections done by Transportation staff.

<i>Type of monitoring</i>	
HS016 – Full site inspection	0
HS102 – Be safe engagement	0
HS030 – Site spot check	3
HS140 – TTMP site	9
Total	12

3 Customer requests and feedback

In February 2025, the Transportation Team received 422 requests, our contractors and staff closed off 417 requests.



Top Request Types – February 2025	
Request Type	Number of Requests
General Roding	34
Road surface damage and maintenance	167
Footpaths and shared path maintenance	22
Road lighting and other electronic systems	29
Road Structures damage and maintenance	20
Request for new roading improvements	35
Traffic Light Phasing	16

4 Performance

4.1 Performance Measures

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%	97.4% February

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.

4.2 Network Performance

Road Safety

Year to date fatal injuries – 2021 to 2025

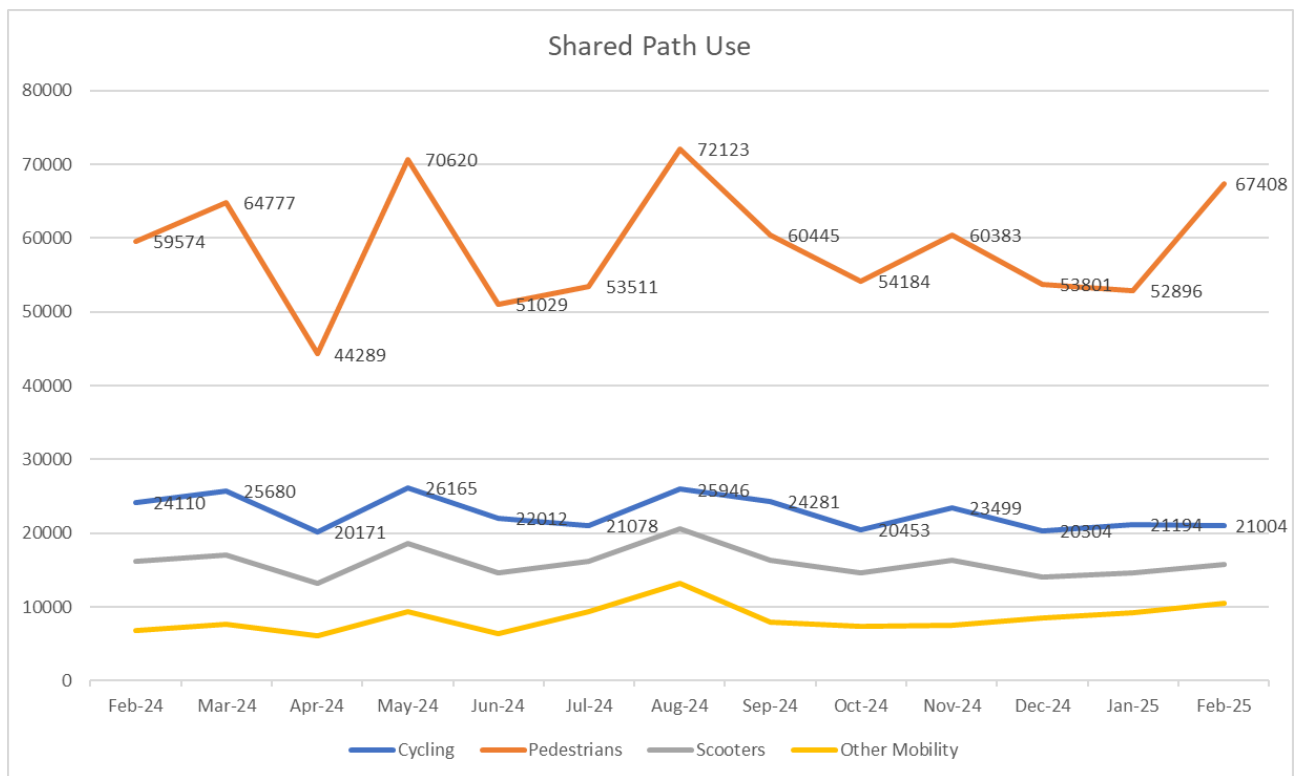
Year	2021		2022		2023		2024		2025	
Road Type	SH	LR	SH	LR	SH	LR	SH	LR	SH	LR
Number of Fatal's	1	0	1	1	1	2	5	1	0	2

SH – State Highway, LR – Local Road

Active Modes

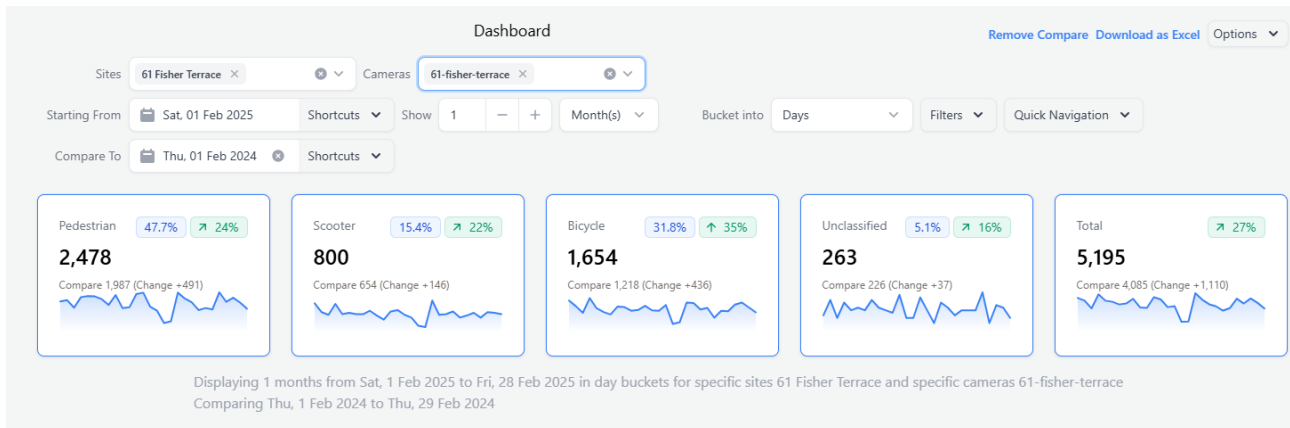
Cycling, walking, scooting and other mobility (mobility scooters and other active modes of transport) counts continue to be monitored across the shared path network.

February 2025 saw an overall 7% increase in movements across the network compared to February 2024.



Kamo Shared Path stage 5 activity

The Fisher Terrace counter (installed Nov 2023) is used to provide month on month comparisons for increased usage of the Kamo Shared Path stage 5.



February 2025 saw a 27% increase for this section of the Kamo Shared Path compared to users in February 2024.

5 Key Activities

5.1 Network Coordination Team (NCT)

NZGTTM Presentation

Hosted a presentation of WDC's direction and approach adopting New Zealand Guide to Temporary Traffic Management

Representatives from Hamilton & Auckland TTM companies (who have satellite offices here) attended, along with local NZTA, FH, Downer, Northpower, local civil company representatives, and Luke Colmer from our Safety team attended. The invite also went to and was accepted by the Corridor Managers of FNDC & KDC.

Discussion Highlights

The Network Team raised and discussed two key topics being competencies and auditing. Meeting representatives validated WDC's direction, as some are already following this approach.

Competencies

This again was validated by representatives at the sessions ie the advice being provided from the NCT is accurate. Proving and maintaining competencies is essential in daily operations. This includes:

- Building evidence of ongoing competency
- On-the-job assessments
- Peer reviews
- Scenario-based drills
- Training refreshers and micro-learning
- Keeping a digital record

Assurance Checks (Auditing)

NZTA, TMNZ, and T8 are adopting TTM assurance checks, like WDC implemented last year. These checks ensure the TTM feels right, safe, clear, and appropriate. Unlike CoPTTM's negative auditing approach, this new method promotes consultation, collaboration, and coordination.

Global CARs

Debated / discussed Global CARs; what was invoked by the previous CAR Team was rigid, provided limited opportunity to flex or consider new ideas on how we best use them. From a risk perspective Global CARs can present an elevated risk but negated / minimised by limiting the number of traffic management diagrams that can be used.

As a result of the discussion the NCT team has been approached for one on one discussions with various attendees – it has been seen as positive for them and WDC.

Forward Work Plans

Scaling back our traditional Forward Work Plan liaison meetings, we will meet all parties on an effective and manageable scale.

First meeting will be WDC infrastructure groups ie Waters, Parks etc. The Network Coordination team has strengthened their relationship with some of the Waters Project Managers over the last six months. We meet for a pre-tender discussion which presents an opportunity for the Coordination team to advise the Roading Managers of proposed work that may be intrusive. From there we will reach out to the likes of Northpower, Chorus etc of their forward work plans which then can be shared to parties that may be affected. This meets the requirements of the Utility Act and National Code of Practice.

Contractor Monitoring Assurance Checks

Nine physical H&S assurance checks of a worksite under TTM were completed by the Network Coordination team.

The team is committed to increasing the number of TTM visits in Mar as this is a mechanism to be visible and validate that we TMDs we review are safe and fit for purpose.

No alarm bells, however, opportunities of considering other methods of TTM continue to be offered.

Events

One rally with no reported issues.

Facilitated a start location change for the Beach to Basin event due to an incident. Collaborated with Sport Northland and TMNZ to safely relocate the start line within 24 hours.

Bouquet

Independent Traffic Control were recognised for their management of a WDC street lighting site:

A group of 10 four-year-olds needed to cross the road to the walking track by the site. Your team ensured the path was safe for them, stopped machinery, and even asked what time they would be returning. When the children came back, the same precautions were taken to ensure their safety.

Streamlining CARs

Downer Water

Met with Downer Water to reduce their Child CAR submissions; each time Downer reacted to a water damage they would create a Child CAR and TMD to capture the reinstatement. Discussed with Downer to spreadsheet this with a programmed reinstatement date; Downer has now opened a portal in Microsoft teams where the NCT can view outstanding reinstatements with a due date.

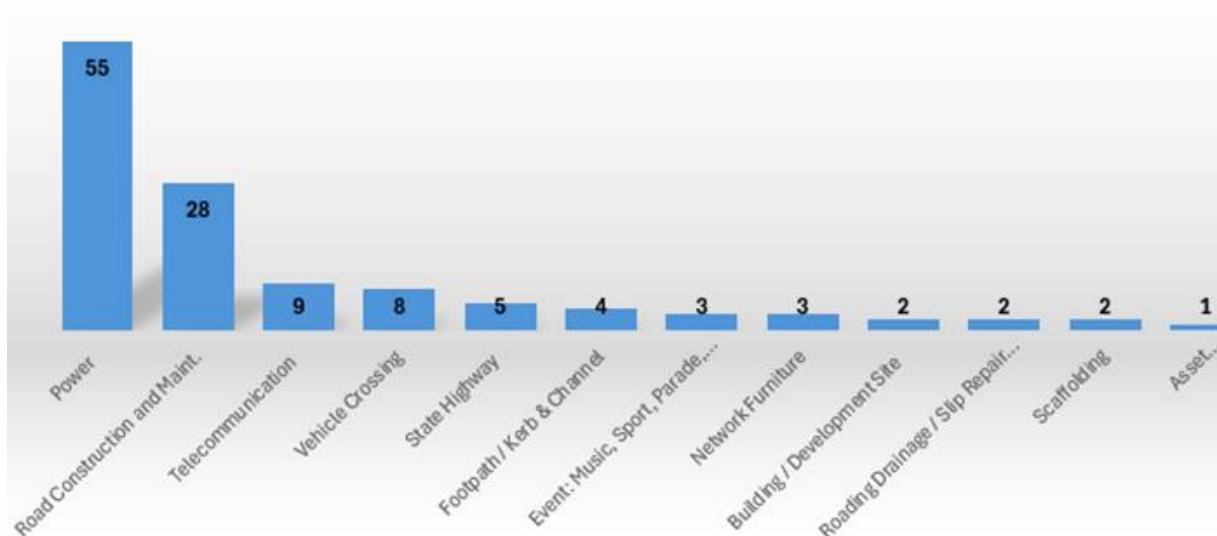
Northpower

Started working with Northpower (and NP Fibre) to reduce their CARs last year; on the back of the NZGTTM presentation they have arranged for the NCT Lead to a meeting 5th Mar with TMNZ.

WDC does not require separate CARs for “working at a cabinet” as non-intrusive, no carriageway impact, and minimal pedestrian impact. Wind the clock back three odd years ago CARs weren’t submitted for this work as covered under the Global CAR (all low-risk work). With NZGTTM we are taking the opportunity to rethink how Northpower manage this work which again will reduce the NCT input.

CAR Applications by Type

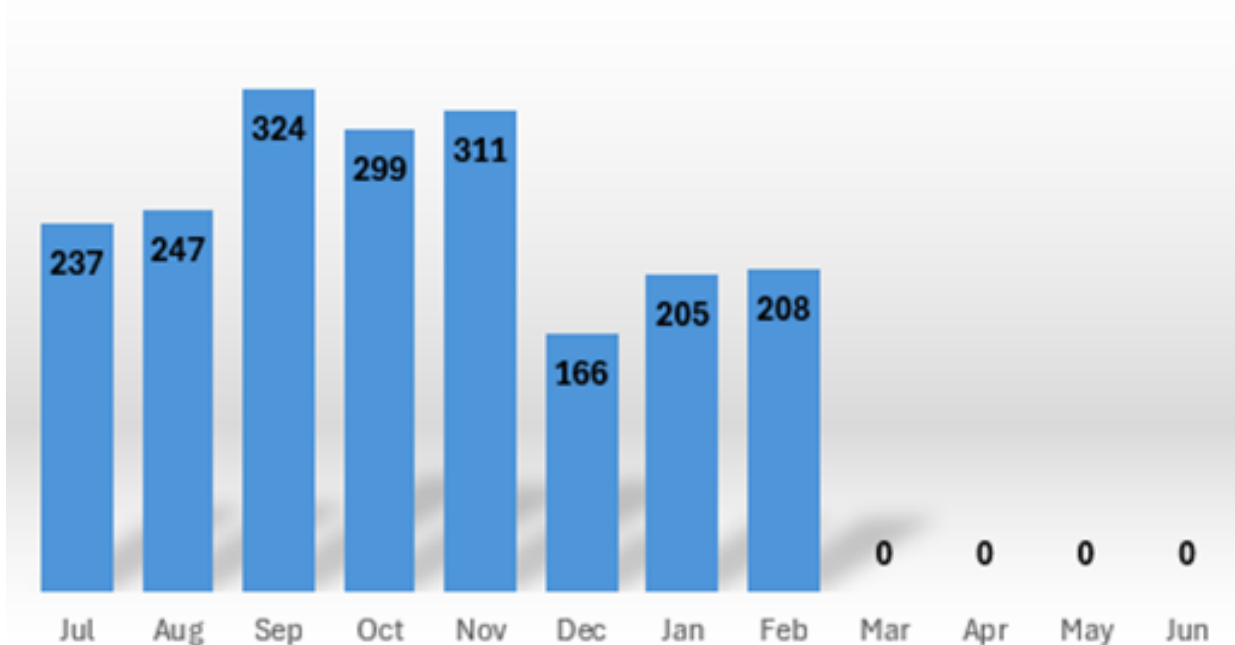
CARs Processed by type Feb 25



CAR Applications Received

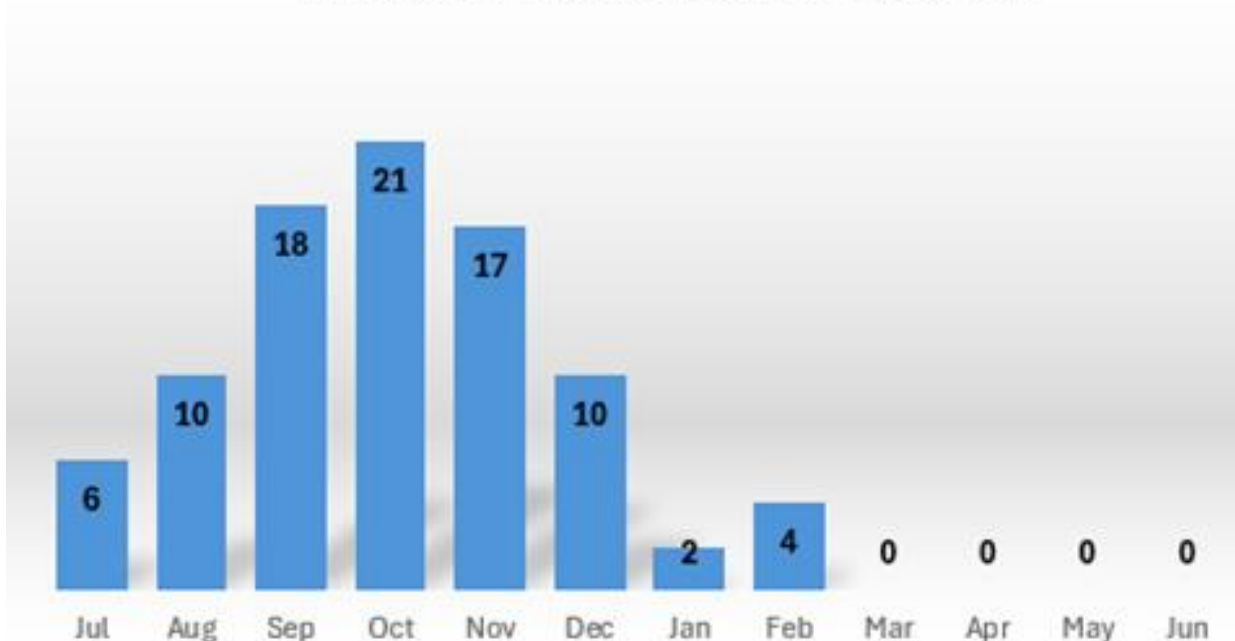
- 208 applications received
 - 88 of which were cable locate requests
- Starting to recognise a reduction in CARs due to:
 - Streamlining Child CARs for intrusive work and areas where the community will be affected ie network sensitive
 - Majority of TTM suppliers indicated that they had a decline in TMP requests

CARs Received Jun 24 - Jul 25



Road Closures

Road Closures Jun 24 - Jul 25



Works in Warranty

- Reduction in all metrics

	Sep	Oct	Nov	Dec	Jan	Feb
WIP	1388	1564	1659	1790	1843	1370
Awaiting Completion Sign Off	29	83	121	181	188	110
Works in Warranty	2255	2252	2265	2251	2251	1571

5.2 Road Maintenance & Renewals Contracts

Key Achievements:

- Key activities included continuation of pre-seal repairs and resurfacing works. A total of **5281** dispatches (individual works items) were completed across the network between 31 January 2025 and 28 February 2025.
- 159 individual work items audited in February, of which 4 were found to not be up to standard, resulting in held claims, and rework ordered – Noting that there are works items that do not meet quality standards that are not included within this metric as they are identified and intercepted prior to contractors' claims being presented such as the Pipiwai Road Rehabilitation site.
 - 15.83% of ordered works items being audited for compliance (60 jobs audited) of which 98.33% passed, and
 - 2.02% of the routine works items being audited for compliance (99 jobs audited) of which 96.97% passed.
- Works delivered across 947 out of 1564 local roads giving 60.5% network coverage for February.
- Programme Completion Compliance on both maintenance contracts – 80% target
- 90.11% WDC North – Fulton Hogan
- 85.25% WDC South – Downer
 - 8 culverts cleared and flushed to maintain drainage flow paths and minimise pavement damage.
 - 4.8km of surface water table cleared and restored to ensure free draining watertables and prevent pavement failure due to standing water.
 - 681 sump grates cleared, and chambers inspected and sucked to provide a clear path for urban stormwater to enter the reticulated system.
 - 64m of damaged and unfunctional cross road culverts replaced
 - 426.091km of kerb and channel swept to prevent detritus buildup and minimise weed growth
 - 15 footpath trip hazards identified and remedied.
 - 606m of footpath vegetation encroachment cleared
 - 225m of high shoulder removed across the network to promote positive drainage from sealed pavements and prevent pothole formation.
 - 4290.7m² of sealed pavement repairs completed, including digouts, stabilised patches, mill and fills, and AC levelling.
 - 197.29 damaged signs replaced, including street name blades, chevron boards, speed signs, and regulatory signage.
 - 152 signs straightened, cleaned, and reinstated.
 - 74 road edge marker posts cleaned, straightened, replaced, or newly installed to provide clear delineation of the road edge.
 - 2101.975m³ of maintenance aggregate spread across the unsealed network in conjunction with:
 - 135.295km of maintenance grading across the 677.5 km unsealed network, providing 20% network coverage.
 - 187442m² of chipseal resurfacing completed to maintain surface integrity and prevent formation of potholes.

Photos from across the network:



Culvert Renewals – Kerr and Waitangi Roads



Digout Repairs – Hukerenui and Three Mile Bush Roads



Rehabilitation Works – Roydon Drive



Culvert Renewal – Whareora Road



Table Drain Clearing – Otakairangi Road



From the start of works on Raumanga Valley Rd - through to grade 3 sealing with another layer of seal to go on top
Urban Road Rehab – Raumanga Valley Road



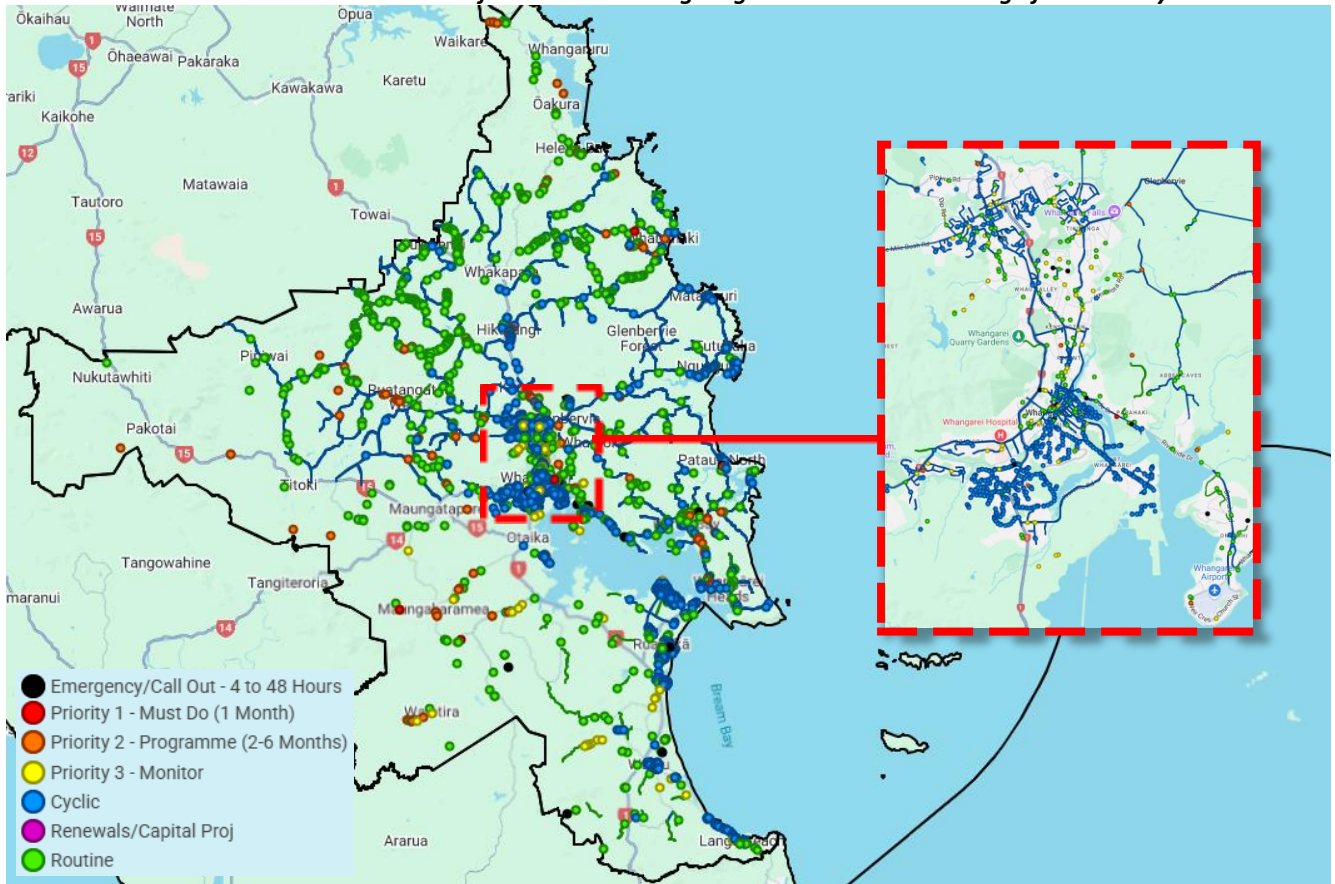
Rip And Remake - Tangihua Rd



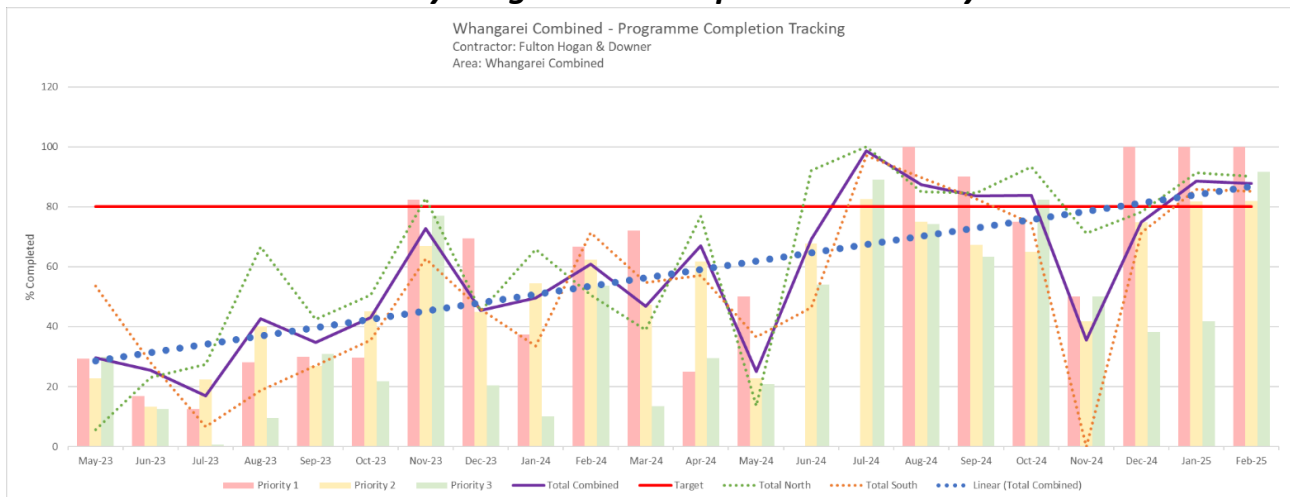
Rip and Remake - Maungakaramea Rd

February 2025 – All Works completion overview

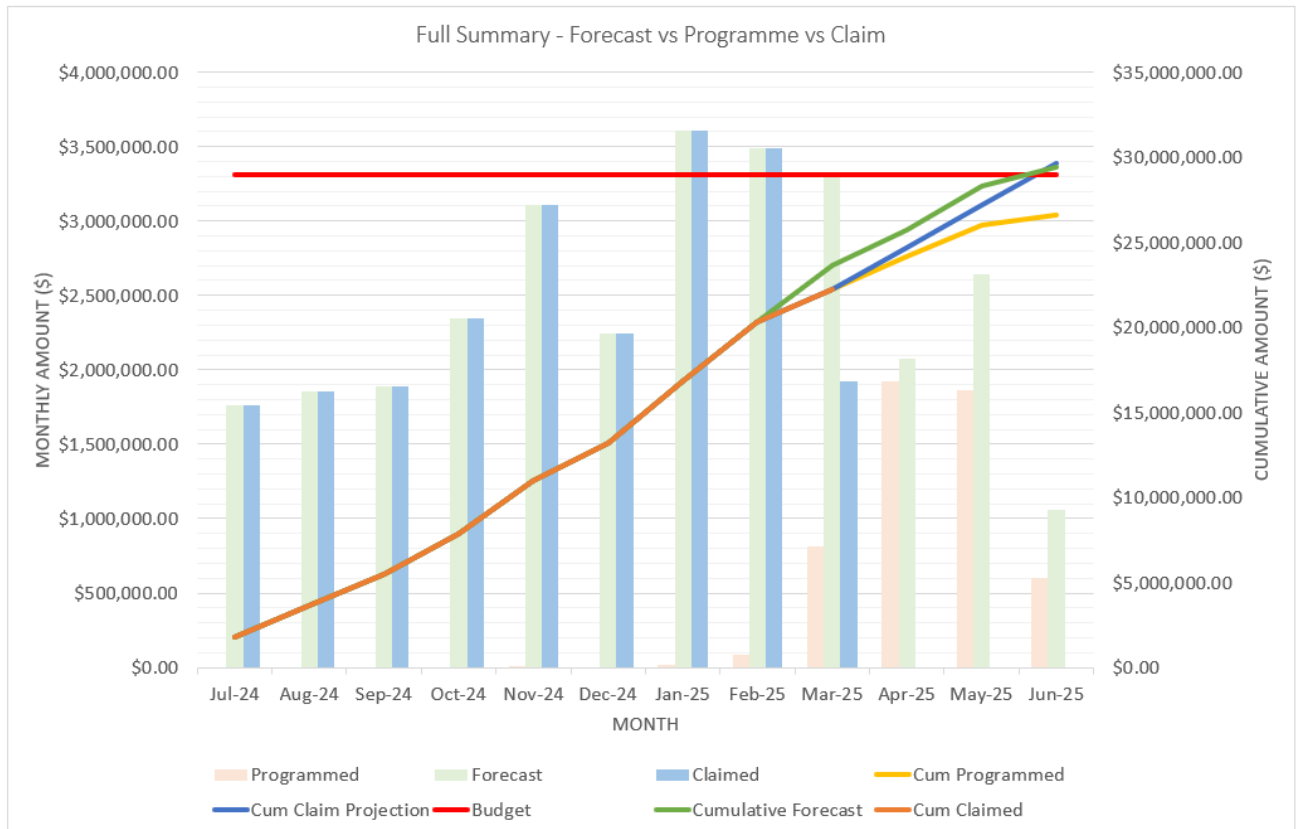
Works delivered across 947 out of 1564 local roads giving 60.5% network coverage for February.



February Programme Completion Summary



With both contracts achieving programme completion targets for February its worth displaying historic completion results to provide context to the improvement over the last 21 months. With continual and consistent involvement from WDC supervisors, both contractors now improving their forward works planning outlook to annual and seasonal programmes and minimising the amount of ad hoc reactive programmed works from reducing efficiencies and enabling more holistic approaches to corridor works.

Contract 17085, 17086 - Whangarei Road Maintenance and Renewals Updated as of 27-03-2025


5.3 Emergency Works Recovery Programme

Phase 3 Delivery

Investigation and option reports are being reviewed for Memorial Drive. 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-leveling the pavement. Panel agreements have all been signed and works are being priced for construction.

Location	RP	Estimated bud	stage
Finlayson Brook Road	RP 7452 to RP 7522 (length 70 metres)	\$251,000.00	Planning
Finlayson Brook Road	RP 7529 to RP 7644 (length 115 metres)	\$1,340,000.00	Planning
Memorial Drive	RP 2247 to RP 2259 (length 12 metres)	\$1,100,000.00	Investigation
Memorial Drive	RP 2535 to RP 2550 (length 15 metres)	\$585,000.00	Investigation
Memorial Drive	RP 2599 to RP 2620 (length 20 metres)	\$1,250,000.00	Investigation
Otuhi Road	RP 4891 to RP 4961 (length 70 metres)		Monitor
Pipiwai Road North	RP 24500 to RP 24530 (length 30 metres)	\$365,000.00	Planning
Whangarei Heads Road North	RP 20673 to RP 20813 Reotahi (length 123 metres)	\$460,000.00	Planning
Whangarei Heads Road North	RP 21287 to RP 21336 Manaia (length 49 metres)	\$460,000.00	Planning
Whangarei Heads Road North	RP 21651 to RP 21796 School (length 76 metres)	\$2,300,000.00	Monitor
Whangarei Heads Road North	RP 23904 to RP 23945 Taurikura (length 39 metres)	\$460,000.00	Planning
Shoemaker	RP 4954 to RP 4987 (length 33 metres)	\$96,106.00	completed
SNOOKS RD	RP 7240 to RP 7246 (length 30 metres)	\$800,000.00	Design
WAIPU GORGE RD	RP 3741	\$92,794.00	completed
MAUNGAKARAMEA RD	RP 8312 to RP 8342 (length 30 metres)	\$777,000.00	completed
BAY VIEW RD	RP 359 to RP 389 (length 30 metres)	\$350,000.00	Procurement
KAIKANUI RD	RP 10153 to RP 10188 (length 35 metres)	\$250,000.00	Procurement
KARAKA RD	RP 4990 to RP 5070 (length 80 metres)	\$870,000.00	Procurement
KAURI MOUNTAIN RD	RP 1677 to RP 1757 (length 80 metres)	\$725,000.00	Design
CROWS NEST ROAD	RP 6372 to RP 6422 (length 50 metres)	\$583,625.00	Design

5.4 Road Lighting

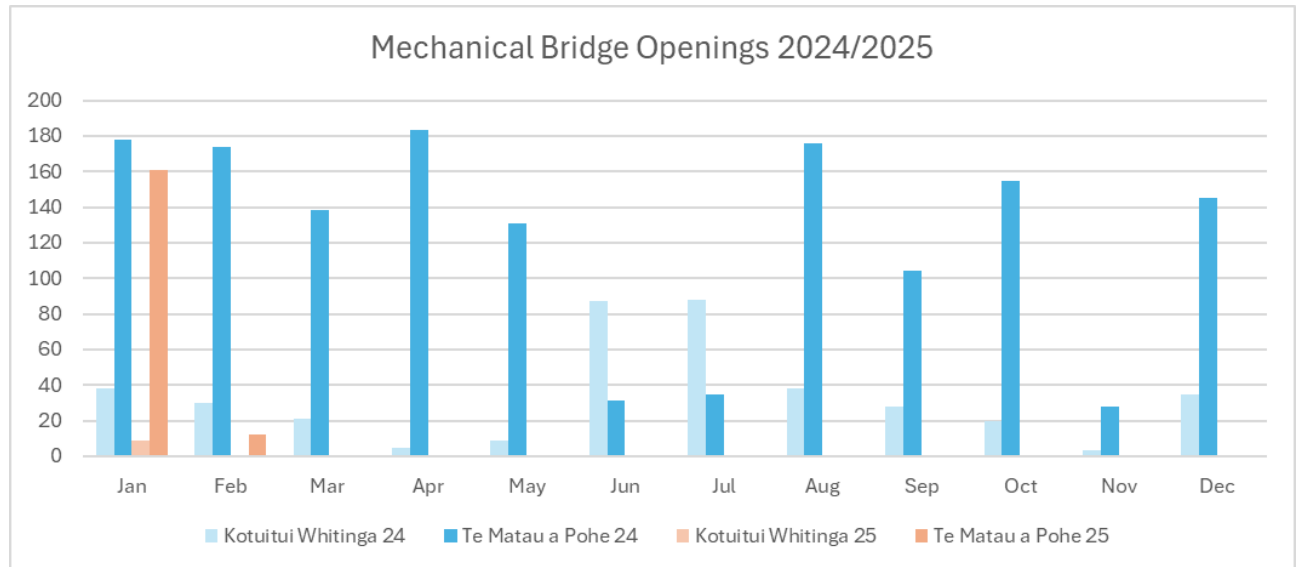
- Council has the streetlight central management system up and running and working through some items relating to posting of faults and summary reporting are still being finalised. This is a control system like the one we use on the traffic signals that allows for the operational status of the lighting to be reviewed, and faults communicated through a web portal. We expect that this will reduce the need for night inspections going forward.

5.5 Traffic Signals & Intelligent Transport Systems

- SH1/Kamo Rd closure: WDC assisted NZTA and their contractors to complete a road closure of Te Rauponga Dr commencing on 12/1/25. This is underway at time of this report and is completed. Some further work has been done to install vehicle detection cameras on this intersection and upgrade communications to fibre.
- Sealing and detector replacement works at Bank St is now complete.
- CSL did well to complete temporary software to allow a special event closure of Vine St to ensure the safety of the Vibes on Vine event in February. This has been commissioned and been through the entire process from concept to completion of testing in 3 weeks.
- The Art on Boxes project in association with Venues & Events and Creative Northland to apply art to selected traffic signal control cabinets is now complete with art on ten cabinets. This is to improve the appearance of the streetscape and to assist with managing graffiti on cabinets. Local artists were used for this work and CSL assisted with their safety while in the road corridor.
- Since installation of the art in December we have had to address one lot of tagging at Rathbone St/Robert St, which Creative Northland removed and repainted. No further incidents have been reported.
- There has been comment regarding congestion at Hospital Rd. WDC is working with NZTA to install additional detection on Hospital Rd to ensure that the system registers queues on Hospital Rd correctly. This requires a software upgrade to the intersection which is currently being procured. Completion of this work is expected end April.

5.6 Mechanical Bridges

- Te Matau a Pohe W1 machinery pit: The structural steelwork module fabrication for the platforms is now complete and installed, ready for final inspection.
- Further work is ongoing in the machinery pit to facilitate future servicing requirements for the hydraulic system as we expect to need components to be refurbished going forward.



A chart showing 2024 openings for the mechanical bridges is shown above. Please note that statistics for February are incomplete as we have yet to receive the update for March.

Active Transport

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	762
Grade 1.5/2/Adults	500	929

Summary of Activities for January:

- A total of 245 students participated in Cycle Skills and other cycle activities during February 2025.
 - Grade 1 – 155 students (Waiotira School, Onerahi School, I Have A Dream (Totara Grove School).
 - I Have A Dream sessions after school programme at Totara Grove School and Bike Park (Tikipunga High).
 - Pohe Island Learn to Ride – 4 learners and their whanau taught to ride.



Onerahi Primary School Grade 1 Sessions

Road Safety

Road Safety Promotion activities

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

DRIVER LICENSING PROGRAMMES - FEBRUARY 2025

		Passed	Active (getting Mentored)	YTD 24-25	# Of Mentors
People Potential Whangarei	Learners:	11 out of 13	N/A	53	N/A
	Restricted/Full:	5 out of 5	12	34	3
Blue Light (Police):	Learners:	0		0	
	Restricted/Full:	63 out of 71	60	412	3
Howard League	Special License	2 out of 2 forklift	55	55	3
	Endorsements:	3 out of 3 HVM			
Ngatiwai Trust:	Learners:	7 out of 8	N/A	54	N/A
	Restricted/Full:	22 out of 24	25	168	2
Kamo High School:	Learners/ Restricted:	Defensive Driving Course started Feb-March 25	60 gateway students	33	2
Northern Health School:	NZQA Licensing Programme:	15 Learner Licenses	N/A	26	3

STOP ALCOHOL IMPAIRED DRIVING (SAID)

Allocated Number February '25:	12
Attended:	8
Completed:	8
Year To Date 24-25:	53

FATIGUE STOPS AT URETITI

Dates:	Completed:	Vehicle Stopped:	Interactions:
28/03/2024	Yes	86	185
25/10/2024	Yes	82	174
13/12/2024	Yes	69	120
24/01/2025	Yes	107	221
Start Date: 14/02/2025	10 Allocated	6 Completed	21 YTD 24-25

DRIVE SMARTA
DRIVE SOBA (RECIDIVIST DRINK DRIVING)

Complete: 12/01/24-13/05/24	9 Completed
Complete 10/06/24-26/08/24	4 Completed
Complete 07/10/24-16/12/24	8 Completed
Current: 03/02/25-14/04/25	8 Current
Year to Date 24 - 25	20

CHILD RESTRAINTS (PLUNKET)

Where/When:	What:	Results:
13th and 20th February 2025 @ 33 King Street, Whangarei	Car seat checks, installations and advice by qualified technician.	12 families, 7 full installations, 3 technical faults being corrected, 12 general advice.
February '25 events:	Planning meetings commenced for Road Safety Week 2025	N/A
February '25 referrals:	Donated seats on referrals.	2 convertible seats + 2 booster.

DRUG IMPAIRED DRIVING PROGRAMME

Start Date: 12/02/2025	7 Allocated	5 Completed	21 YTD 24-25
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RIDE FOREVER MOTORCYCLE SAFETY PROGRAMME - FEBRUARY 2025

Motorcycle Safety Programme	Participants Attended
Bronze License Programme	6 out of 6 completed
Silver License Programme	6 out of 6 completed
Gold License Programme	9 out of 9 completed
Total YTD 24-25	101 completed

CHILD RESTRAINTS (PLUNKET)

Where/When:	What:	Results:
10t February '25 @ 29 Hokianga Road, Dargaville	Car seat checks, installations and advice by qualified technician.	1 family, 1 car seat checked, 1 technical fault corrected, 1 general advice.
February '25 events:	Planning meetings commenced for Road Safety Week 2025.	N/A.
February '25 referrals:	Donated seats.	1 convertible seat + 0 full booster.

**FATIGUE STOP NORTHLAND ANNIVERSARY WEEKEND
24/01/2025**

 **URETITI, STATE HIGHWAY 1**

107 VEHICLES STOPPED
221 INTERACTIONS WITH
THE PUBLIC


Mobile Testing Unit
Te Ora Hou Northland
February 2025
Location

Te Ora Hou, Whangarei

Overview

A two-day driving course was held on the 20th and 21st of February 2025, followed by the AA mobile testing unit onsite on the 25th of February.

The event took place at Te Ora Hou Northland (TOHN) in Tikipunga, Northland. The course was led by two experienced facilitators, Amanda Smith and Longi Taulafo, both from TOHN.

The course attracted a diverse range of 13 participants, while most were teenagers, there were also teenage parents (both mother and father) and an individual in their 70's. Some participants had been driving for an extended period without a license, facing various ramifications such as fines.

The primary objective of the course was to educate and assist participants in obtaining their driving licenses, thereby reducing legal and financial repercussions and promoting safer driving practices.

The event was a collaborative effort aimed at fostering safer driving habits and reducing unlicensed driving within the community.

By providing practical education and support, the facilitators contributed significantly to the participants' journey toward becoming licensed safer drivers.



6 Contractor Performance

6.1 Maintenance & Renewals Contracts

Monthly Contractor Performance

Contract	Supplier	Performance	Comment
Road Maintenance (North)	Fulton Hogan	Exceeds Expectations	Final monthly network compliance score of 6 – Refer additional detail below.
Road Maintenance (South)	Downer	Exceeds Expectations	Final monthly network compliance score of 14 - Refer additional detail below.
Parking Meter Maintenance	Mobicom	Good	No issues
LHBr Hydraulics	LC Hydraulics	satisfactory	Contractor has completed W1 safety works and is moving on to hydraulics now
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	Carrying on with maintenance and renewals; improved reporting of inspections
Traffic Signal Maintenance	CSLi	Good	Contractor working on new works associated with T2 project and renewals

Maintenance Contract KPM overview

Both Downer and Fulton Hogan carried January's performance into February with ongoing strong performances. Downer achieving a near clean slate across all key metrics correcting shortfalls from last month, only just missing the targets on 2 of the routine response metrics, falling short on sealed network quality audits by **0.12%**.

Routine response times for both contracts were close to full compliance, with only a few minor jobs causing failures. These instances were primarily due to data management challenges rather than actual delivery issues. Overall, both contractors are trending positively in response time compliance and Key Performance Measure (KPM) scoring, with Downer continuing to show a clear and measurable improvement in routine response times over the past 12 months. In the North contract area, annual drainage inspections are still behind schedule; however, additional resources from their State Highway Network Outcomes Contract (SHW NOC) remain allocated to ensure targets are met by year-end.

KPMs remain a key discussion point at monthly contract meetings.

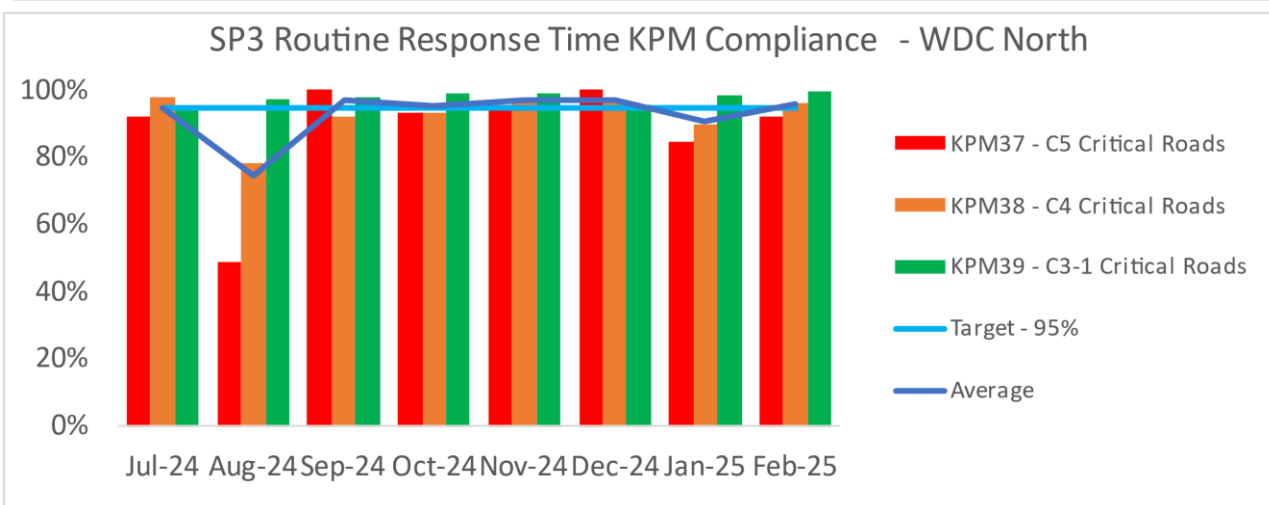
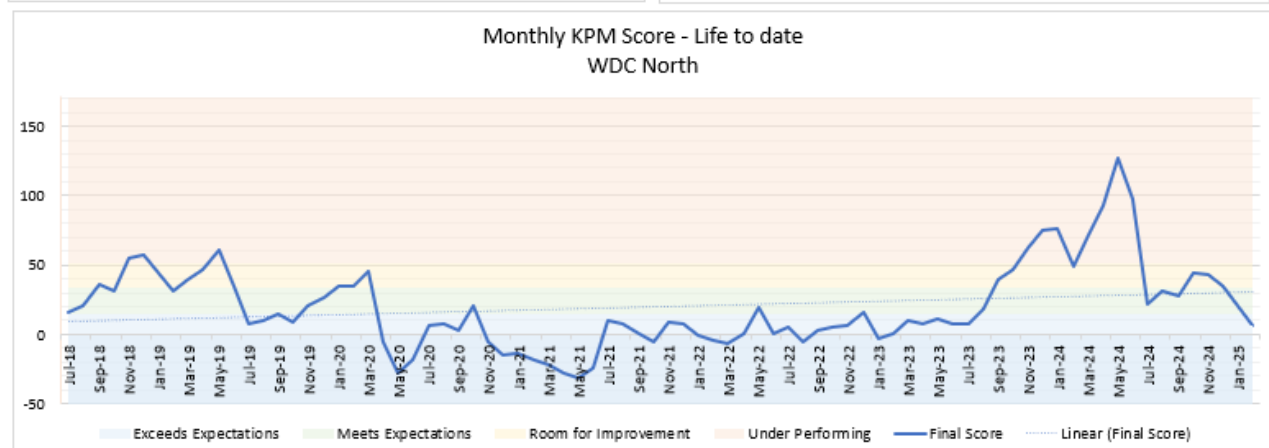
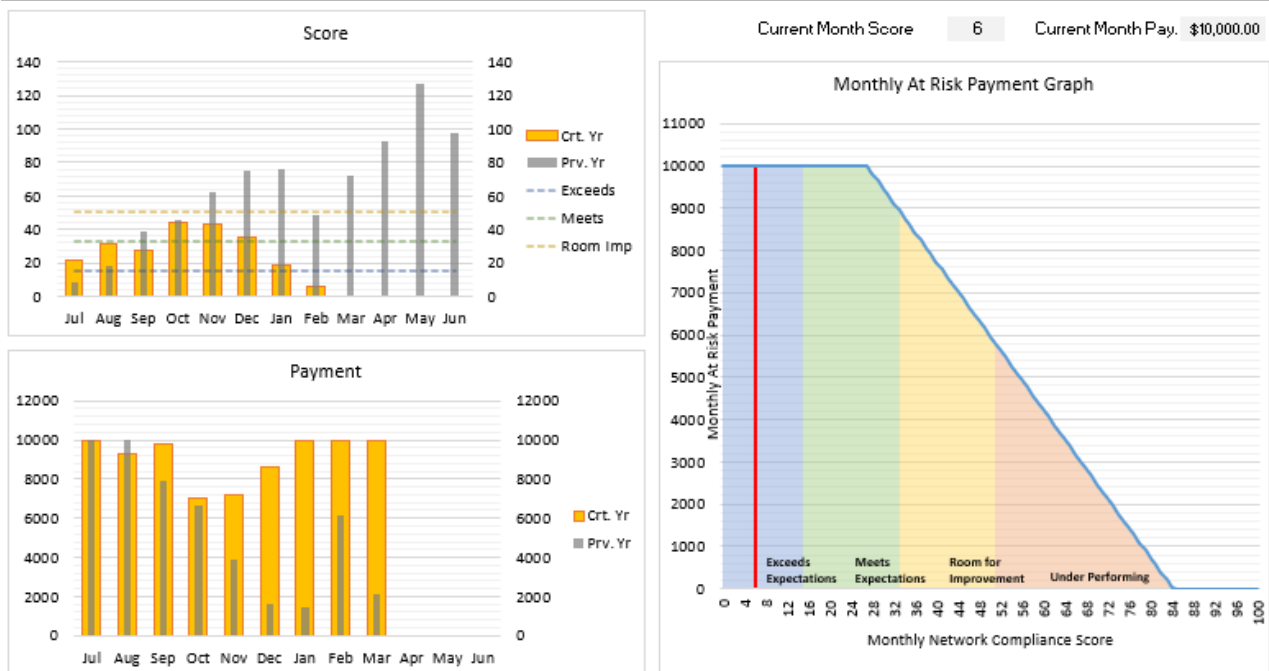
Additional breakdown of any key metrics is available on request.

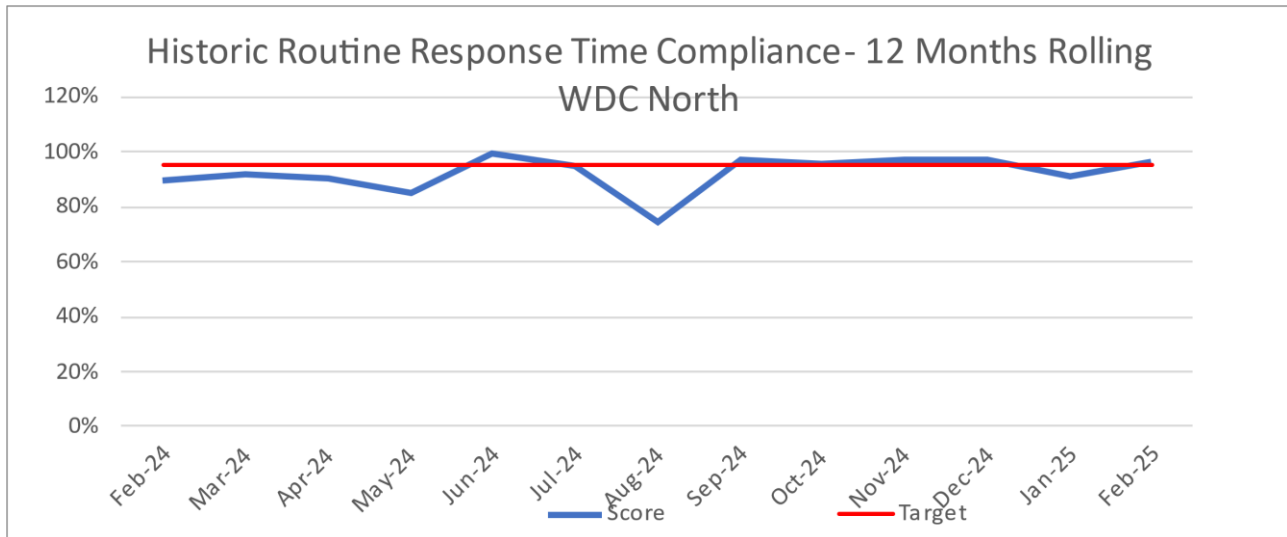
MAX.maintenance | Monthly Performance Management

Whangarei District Council - North Contract

Dashboard







Overview of failed KPMs

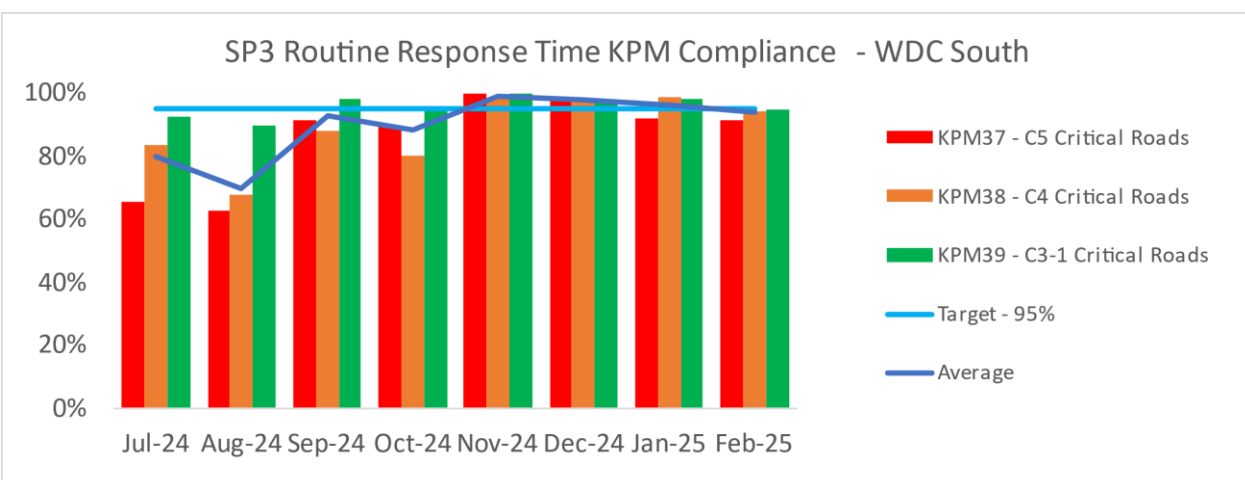
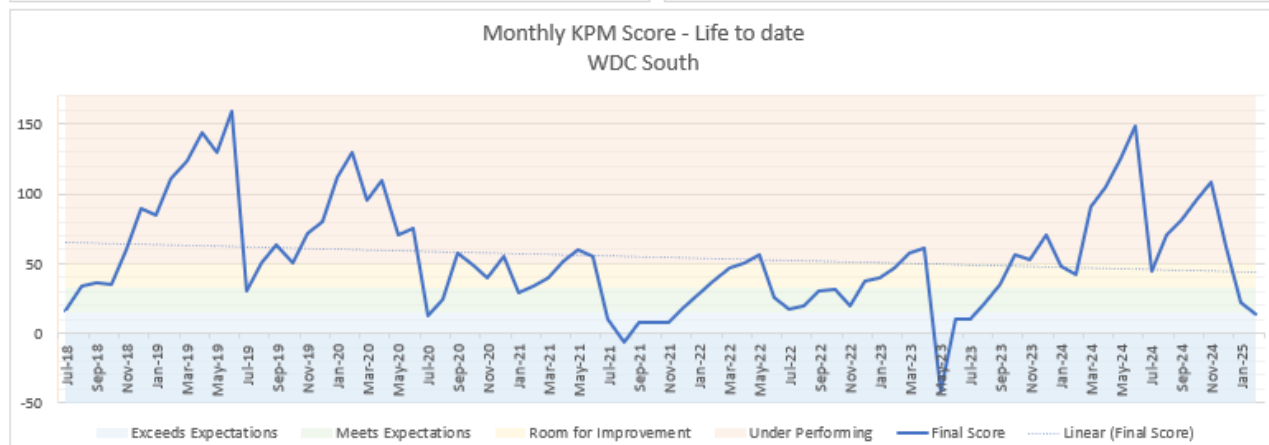
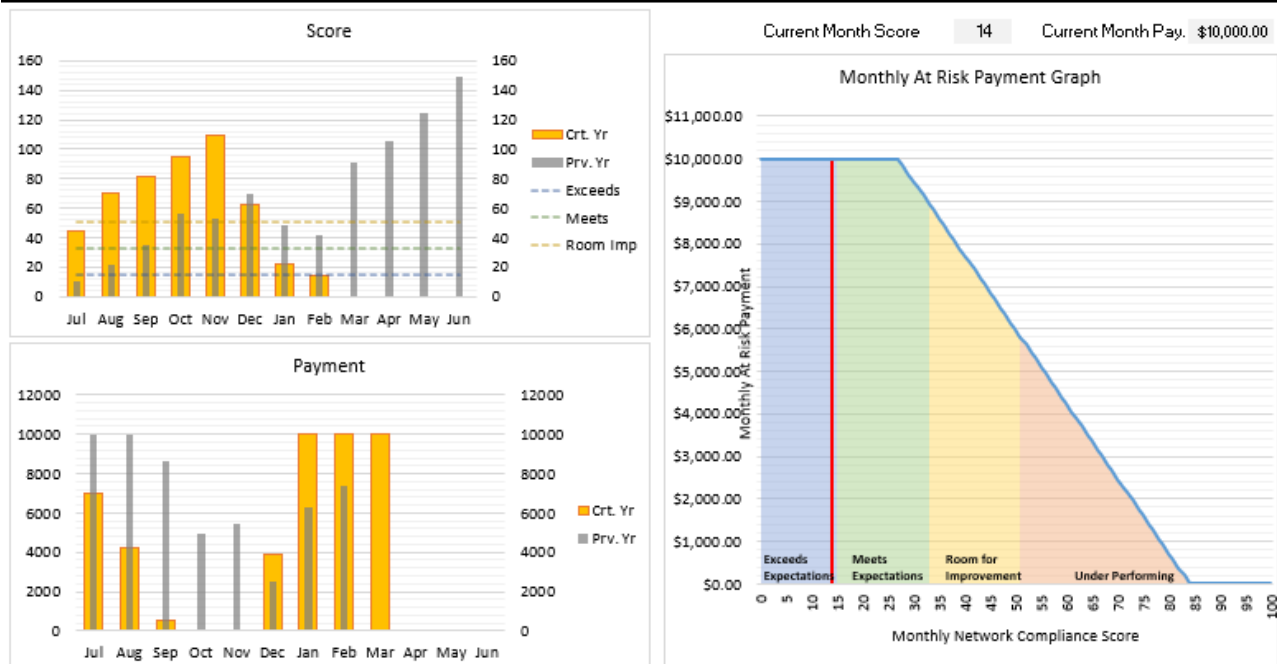
Name	Performance Measure	Target	Result	Duration	Notes
Drainage Inspection Achievement	Annual Drainage Inspections are completed as required. This includes showing progress towards completion of 100%. 100% of all assets delivered each year. Monthly tolerance of $\leq 5\%$ below target (total inspected/total number) is complying, with a quarterly cumulative target of 25% achieved.	55%	37%	3	

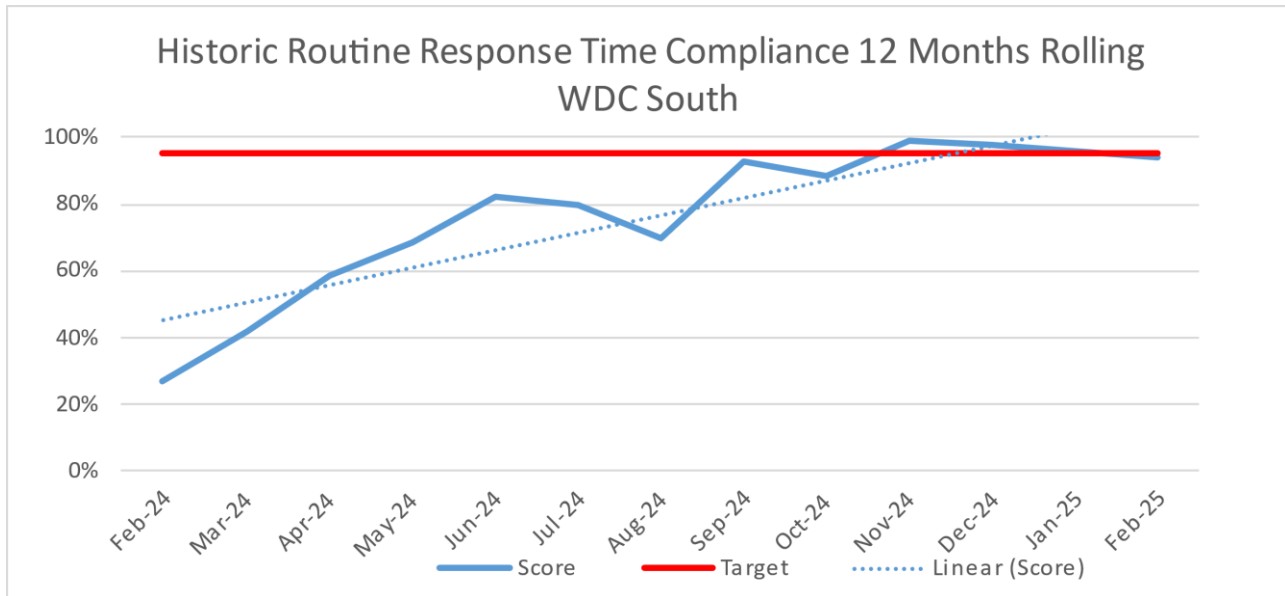
MAX.maintenance | Monthly Performance Management

Whangarei District Council - South Contract

Dashboard


Whangarei
 District Council

Downer




Overview of failed KPMs

Name	Performance Measure	Target	Result	Duration	Notes
Inspection Quality - Sealed	Audit of the sealed network inspections show that the Contractor is identifying the correct maintenance need in relation to routine and ordered works.	95%	94.8%	1	
Routine Response Time C5 Roads	Routine response times are managed and attended to within the response times set. Attendance to Response Times for higher Critical 5 Roads.	95%	91.7%	1	
Routine Response Time C4 Roads	Routine response times are managed and attended to within the response times set. Attendance to Response Times for mid Critical 4 Roads.	95%	94.5%	1	

7 Significant Risks and 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.

8 Capital Work

Delivery against Capital Programme

The focus has largely been on pre-seal repairs and site-specific repairs ahead of bulk renewals, reseals and drainage work. This will result in a greater spend towards the back end of the construction period.

The Rose Street Bus and T2 Lane projects have a funding end date of end of June and therefore there is significant focus on completing these projects on time and budget.

The Springs Flat Project is a significant portion of the upcoming work, and the construction phases will commence over coming months now that council approval has been granted.

Project updates

Transport Capital Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Port / Kioreroa Intersection Upgrade (CIP)	Construction	Jul-22	Apr-25	
Roundabout, pedestrian crossings and Kiwirail infrastructure is complete, and a final completion certificate has been issued. RAG is Amber as the coordination of the software between pedestrian signals and Kiwirail signals has been further delayed by Kiwirail and is now not expected to occur until early/mid 2025. Contractor/Consultant: United Civil Construction / WSP				
Waterfront to City Centre Connection (John Street)	Deliver	TBC	TBC	
The Draft Concept has been issued internally and will be presented to EM's at the Council Briefing before wider community engagement. The project is progressing on time and on budget with Detailed Design due to be issued in August 2025. Consultants: Isthmus/ Flow/ Chester/ Bluewater				
Ratepayer subsidised seal extensions	Design	March-25	May-26	
Gray Road RP 25 – 1325 (1.3km) Investigation and design stage - Contractor – FH . Expected start date of April. Sealing likely to be October. McLean Road – RP 400 – 1910 (1.5km) To be delivered through FH Maintenance Contract to expedite delivery this construction season. Works underway, expected sealing date May – possibly deferred to October if conditions are not suitable. Ormandy Road – RP 4791-6791 (2.0km). Investigation and design stage - Consultant – Beca. Expected construction 25/26.				
Dave Culham Drive	Construction	Jan - 25	April - 25	
Works are practically complete – minor planting to be completed in autumn (April/May).				

Transport Capital Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
New Footpath – Kopipi Cres Ngunguru	Design	June 25	Sept 25	
<p>Council approved the allocation of three years funding totalling \$750k to undertake stages 1 to 3 at the March Community Development Meeting. Allowance will be made in the tender documents for tenderers to price stages 4 and 5 as separable portions.</p> <p>Works progressing to finalise the detailed design and tender documents.</p>				
Future Footpaths	Investigation	TBC	TBC	
<p>King Street Hikurangi – Investigation stage (Briefing paper being prepared to confirm funding source through EM Community Request fund preliminary estimates \$750k - \$1m)</p> <p>Marsh Road – Ruakaka – Investigation stage.</p> <p>Slako Crescent – Ruakaka – Investigation stage concept design completed</p> <p>Albany Road – One Tree Point – Investigation Stage</p> <p>Whangarei Heads Road – Waikaraka – Investigation Stage</p>				
LCLR programme	Investigation	TBC	TBC	
Brief Title	Description			Delivery year
Mains / Cairnfeild Int	Intersection improvement - removed slip lane			24/25
Footpath upgrades	<ul style="list-style-type: none">Central Ave – From SH1 to Fifth Ave 24/25Kiripaka Rd / Ngunguru Rd -Tikipunga falls area 25/26Corks Rd – From Wairau Road to Tiaki Rise 25/26 & 26/27Weir Cres - 26/27			24/25 -26/27
Kotata Rise safety improvement	Guard rail on the bend at the bottom of hill			25/26
Whangarei Heads guard rail	Wharf road guard rail. Both side if enough pending available budget			25/26
Parua Bay safety improvements	Safety improvements and new footpath			25/26
Te Mika intersection improvements	Safety improvements to reduce speed			25/26
Whau Valley pedestrian crossing	New signal crossing at Whau Primary School			25/26
Riverside Drive Pedestrian Crossing	Relocate existing crossing to safer location			26/27
Kamo Village signal crossing	New signalised crossing at car park entrance / grant street			26/27

Transport Capital Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Ngunguru / Sands Road RAB	Roundabout - design only			26/27
Ngunguru Rd safety improvements	Extent of works to be confirmed			26/27

Transport Choices Programme

Key Progress

- Raumanga Shared Path Stage 4 lighting will be commencing on site in April
- The Kamo Priority Lane Section 2-line work will be completed in April and the Signalised crossing project has started in earnesty.
- Rose Street Bus Hub is making good progress on site.

Transport Choices Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Kamo Active Modes - WHGR02	Close Out	Oct-23	Dec-24	
<p>Kamo Shared Path Stage 5 – Village Works is complete.</p> <p>Kamo Slow Streets / Clark Road is complete</p>				
Raumanga Active Modes - WHGR03	Delivery	Oct-23	May-25	
<p>Raumanga South Slow Streets project is complete.</p> <p>Raumanga Shared Path Stage 4 (lighting and minor footpath works) has been awarded to Asset Construction Ltd. and is commencing in April.</p> <p>Raumanga Reserve playground safety links are complete.</p> <p>Caffer Park Boardwalk is complete.</p> <p>First Ave Alleyways is complete.</p>				
Public Transport - WHGR04	Construction	Oct-23	July-25	
<p>RAG Status is Amber as the programme is very tight and there is a risk of the project completion exceeding the end of June deadline for funding.</p> <p>The Kamo Priority Lane is approaching completion for the installation of the line marking</p> <p>The priority lane will be opened in mid-June.</p> <p>NRC would like the lane to be live for 3 months to see that there are no adverse effects on running times and that the passenger numbers are increasing before they start a phased increase in the bus services.</p> <p>There are three other elements of the project that are underway.</p> <p>There is an ancillary concrete works package of works that is currently being priced by the market, estimated to be completed in the next 6-weeks.</p> <p>The signalised crossings work is being carried out by the ITS Maintenance Contractor and is programmed to be complete by the end of June. Some of these will replace zebra crossings which will allow traffic flow to be improved.</p> <p>The bespoke enforcement camera poles have a 12-week manufacture lead time. We are expecting them to be installed in the first week of July and for testing to be carried out over the subsequent four weeks ready to start collecting infringement data early August.</p> <p>These project works are being paid for via CERF and the additional 500k approved by Council for Section 2 (Whau Valley lights to Hailes Road).</p> <p>Monitoring information for the lane will be collected after the NRC bus services have assumed their maximum frequency level as a result of the project, which may be by December 2025. (It is also collected continuously, and interim data is available upon request from NRC).</p> <p>Bus Shelter Upgrade - project is complete.</p>				

Transport Choices Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Rose Street Bus Terminal Upgrade A-Line Construction are the main contractors - construction is progressing but is behind programme by approximately 2 weeks. A review meeting is programmed to review and determine how this work can be accelerated and brought back onto programme for an end of June completion.				

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 final approval by council.

Infrastructure Acceleration Fund Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Springs Flat Roundabout & Approach Roads	Developed Design	March-25	Feb-27	
<p>The detailed design is approximately 95% complete. Five submissions have been made to the WDC consent application. These mostly relate to noise and vibration concerns and discussions with these submitters are commencing. Two of these submissions have subsequently been withdrawn and we are currently working with the other submitters. The NRC consent application is still being processed.</p> <p>The box culverts have been manufactured and delivered.</p> <p>Two houses are being temporarily located onto residual Council owned land at the site (6 Pearce Dr) and a subdivision of this surplus land is being planned to maximise the value of the land and houses. This house removal work is underway.</p> <p>The purchase of five properties has been completed. Another partial property purchase was approved at the February Council meeting and is to be settled in March. The final partial property purchase should be going to the March Council meeting for approval.</p> <p>The Infrastructure Agreement with the supermarket developer has been finalised and is likely to be brought to the March Infrastructure meeting for approval. This includes the enabling works for the roundabout including earthworks and drainage works. The Infrastructure Agreement for the Beacondale Link developer is likely to be brought to the April Council meeting for approval.</p> <p>Consultant: Northern Civil Consulting Engineers. Contractor: TBC</p>				
Gillingham Road Bridge Replacement	Detailed Design	Apr-25	Feb-26	
<p>The NRC and WDC consent applications for the Gillingham Bridge were lodged on 9 December and are currently being processed. A building consent exemption has been granted for the bridge.</p> <p>Tenders for the bridge have been evaluated and a recommendation for award is going to the March Council Infrastructure meeting for approval.</p> <p>Service relocations have been completed.</p> <p>Consultant: WSP Contractor: TBC</p>				

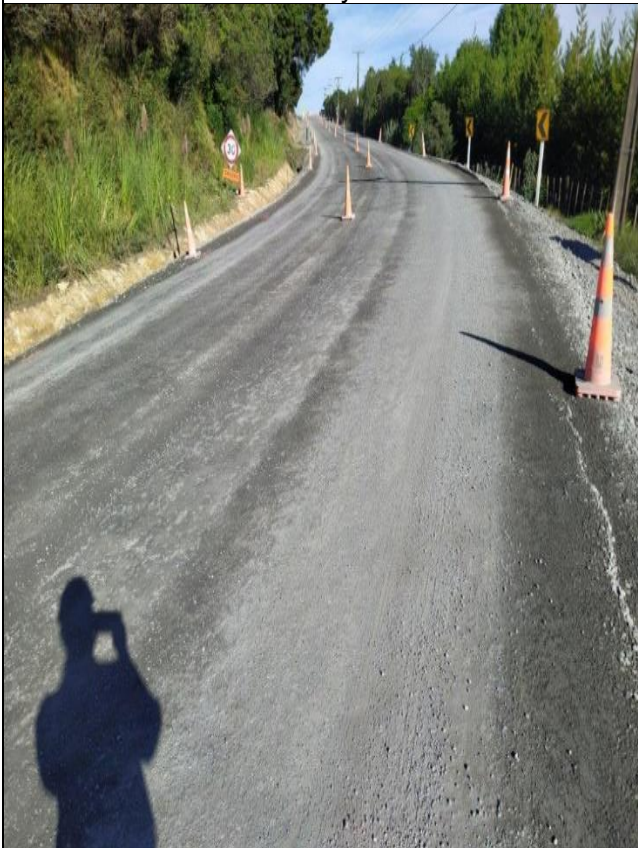
Photo Wall – Transport



CON24044 – Public Transport Improvements (Onerahi) - Old Onerahi Rd/Waimahanga Rd intersection, completed bus stop with new recessed concrete bus bay and new seat



CON24044 - Public Transport Improvements (Onerahi) - Church St/Hill St intersection, completed bus stop with new recessed concrete bus bay and new seat



CON17085 Rd Mtce & Renewal Nth – Pipiwai Rd (North) Rehab



CON17085 Rd Mtce & Renewal Nth – Roydon Drive Rehab



CON17086 Rd Mtce & Renewal Sth – Three Mile
Bush Rehab

CON17086 Rd Mtce & Renewal Sth –
Raumanga Valley Rehab



McLean Rd Seal Extension

Monthly Report

Community Infrastructure

April 2025
(statistics to 28 February 2025)

Community Infrastructure – Monthly Report

Reporting Officer: Jim Sephton (General Manager – Transport and Community Infrastructure)

Meeting Date: 17 April 2025

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1 **Executive Summary**

This report covers the Operational and Capital works for the month of February 2025

Parks & Recreation

Sarah Snowden has joined the team as the Sports Development Officer replacing Gemma Aspden. Sarah came from Seminoff Stadium where she was an Operations Manager looking after Stadium Infrastructure and Pitch Management.

Vandalism and theft continue to be an ongoing frustration for Parks and Recreation. Our playgrounds continue to be vandalised with equipment stolen or damaged. We are having multiple padlocks cut off our gates to give people access to our sites. The availability of battery powered power tools is making this far easier these days.

This summer has seen a massive increase in wasps around the district and the number of requests to control nests has been well above previous years. This is having a financial implication on our Pest Management funding. We are now prioritising these Requests, only attending to nests that have significant public health and safety issues.

Planning for the new Sports Hub continues with the preferred location to be confirmed at a Council Meeting in March. Alongside the negotiation there will be an Integrated Transport Assessment.

Consultation with the community and stakeholders for a future water sports hub expired end of January and analysis of the consultation is taking place in February and March. Progress on the renewal of four Reserve Management Plan's continues with Hapu engagement planned for March.

Initial consultation with the community and Hapu on the renewal of the four reserve management plans (RMP's) (Kensington Park, William Fraser, Parihaka and Pukenui Forests) was completed in March. Next phase is to draft the RMP's for community consultation. Hapu are particularly interested in a strategic partnership for the management of Parihaka and Pukenui Forests given their cultural significance.

Waste Management and Minimisation

A solution to the leachate issue at Pohe Island has been developed. This is intended to resolve the issue caused by a stormwater pipe associated with the pump track that has allowed leachate to enter the water course. An interim solution is in place to avoid contamination.

The Minister for Environment has confirmed that they are "not currently considering policy options for a container return scheme. However... intend to **reform the Waste Minimisation Act 2008 and the Litter Act 1979** to ensure that New Zealand has a modern, fit-for-purpose waste legislation that gives us more options and flexibility to reduce and manage waste effectively and efficiently.

2 Health and Safety

Statistics for the Infrastructure Community Group February 2025

<i>Type of incident</i>	<i>Employee reported incidents</i>	<i>Contractor reported incidents</i>	<i>Member of the public reported incidents in our workplaces</i>	<i>Totals</i>
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	0	1	0	1
Pain and discomfort report	0	2	0	2
Stress and fatigue	0	0	0	0
Incident – Occupational health exposure	0	1	0	1
Near miss incidents	1	2	0	3
Incident – non work medical condition affecting the worker or person	0	0	0	0
Totals	1	8	0	9

Contractor incidents

A concerning near miss occurred when a recycling truck runner was struck and knocked over by another rear loader truck. This resulted in minor injuries but could have been much worse.

Another near miss occurred when the safety arm of a rubbish truck lowered during travel and the runner fell off the truck onto the road resulting in only minor injuries.

Two Lost Time Injuries were reported – One overextended knee from stepping off a kerb resulting in 3 days lost time. The other was a back sprain moving timber wheel chocks resulting in 1 day lost time.

The two environmental incidents were reported from the Ngunguru Seawall replacement project – one dust complaint and one instance of midden being uncovered.

Safety observations

Type	Employees	Contractors
H&S Concern	0	0
New Hazard	1	1
H&S Success	0	0
H&S Suggestion	0	0
Total	1	1

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.

<i>Type of monitoring</i>	<i>Community Projects</i>	<i>Solid Waste</i>	<i>Parks</i>	<i>Infrastructure Development</i>	<i>Totals</i>
HS016 – Full site inspection	0	0	0	0	0
HS102 – Be safe engagement	2	0	0	1	3
HS030 – Site spot check	0	0	0	0	0
HS140 – TTMP site	0	0	0	0	0
Totals	2	0	0	1	3

3 Customer requests and feedback

Parks and Recreation



	Mar 25	
	# Requests	% of Total
Trees	28	23%
Parks and Gardens	63	52%
Tracks and Walkways	5	4%
Playgrounds and skateparks	13	11%
Coastal structures	0	0%
Sports facilities	7	6%
Cemeteries	5	4%
Other	1	1%
TOTAL	122	100%

Waste Management and Minimisation



	Mar 25	
	# Requests	% of Total
Rubbish collection	46	15%
Illegal tipping	127	43%
Public Toilets	59	20%
Graffiti	51	17%
Other issues	15	5%
TOTAL	298	100%

4 Performance

4.1 Performance Measures

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	2024 – 25 target	Compliance
Sports parks will be provided to meet the community's needs by providing minimum hours available at a sports park per 10,000 people during the winter season.	≥180hrs	On target
Percentage annual increase in community participation in active recreation and sports activities (Recorded through the Residents Survey)	≥1%	2024-2025 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	2024 – 25 target	Compliance
Residents' satisfaction with the range and quality of public spaces, including parks, playgrounds and reserves. (Recorded through the Residents Survey.)	≥90%	Awaiting annual resident satisfaction survey results
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	2024 – 25 target	Compliance
Residents' satisfaction with cemeteries. (Recorded through the Residents Survey).	≥90%	Awaiting annual resident satisfaction survey results

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%	Awaiting annual resident satisfaction survey results

4.2 Network Performance

Over the last year we have made significant progress through the appointment of a Contractor to oversee coastal maintenance works. However there remains a large backlog of work in the Coastal Activity and work is being undertaken to quantify this so that appropriate budgets and resourcing can be applied in future Long-Term Plans.

In the cemetery area we have identified an impending lack of capacity. A request to bring forward Budget will be brought to Council.

No issues of significance across Parks, Gardens, Walkways and Tracks.

Northland Waste's performance is back up to speed after facing sudden resourcing issues requiring a number of new staff to be brought on. All staff are up to speed and the number of community requests have dropped.

4.3 Key activities in the last period

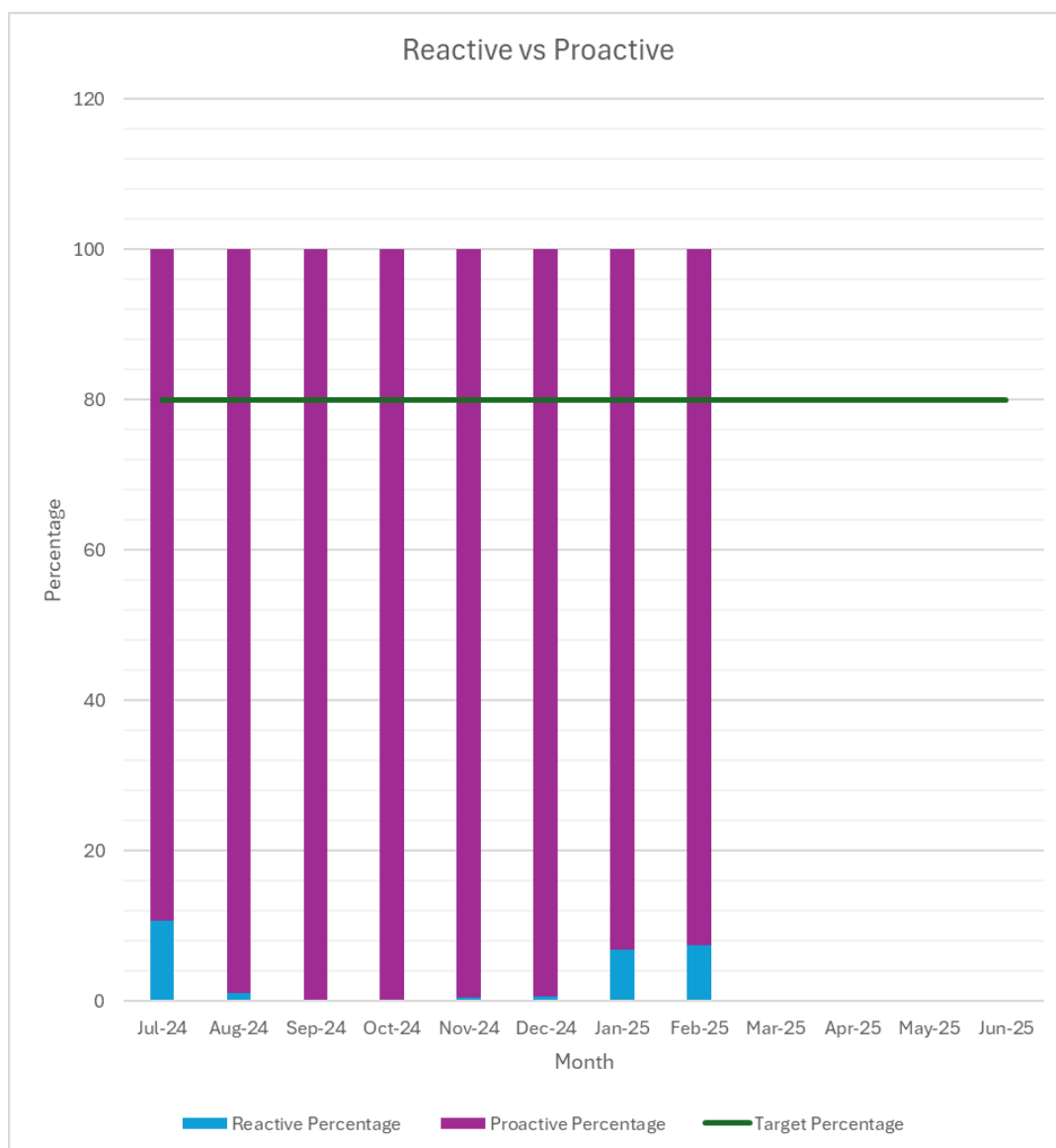
Public Tree Maintenance

Treescape were ahead of the yearly spend but over the last three months this has back to align with normal budget amounts.

Treescape began the powerline works for council trees in February, which is great, after final getting sign off from Northpower.

Treescape have been CRM focused in February and is making good progress on them, this is influencing the scheduled works program, this should improve in March.

The cost of traffic management is impacting on budgets, and we are prioritising works accordingly. We are working with then contractor on efficiencies to compensate.



Walking Tracks

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

The archaeological report along with Hapu support for Drummond track has been resubmitted to Heritage NZ, we will hopefully receive the archaeological authority from Heritage NZ in March.

Meanwhile, Frame Group has begun the process of applying for building consent for the staircase, which is an essential component of the new track. The goal is to go to market between late April to award the project to a contractor.

Coastal Structures:

Maintenance has been minimised in the last month to stay within budget. Hoskin Civil have stopped the 3-6 monthly inspections and Dean is trying to get around all structures before his finish date to have an up to date round of inspections. Dean will be leaving this position on the 10th April.

Urquhart's Bay Wharf: Major decay (wood worm) has been found in the piles of this wharf below the low tide mark, I have had Steve Bowling Contractors crew do a basic inspection and they feel we don't need to close it now, but we need to make a plan quickly to ensure it doesn't become dangerous. I have engaged RS Engineers to assess and give WDC some options.



Albany Rd Sea Wall update – The Sea wall has been surveyed, and concept rock revetment plans done and sent to residents for comment – 5 x emails received all opposing the rock revetment.

Met with 7 Local Residents, Councillor Halse and Cooper on the 19 February to explain why rock revetment was our preferred option (cost and longevity). Locals oppose this option due to various reasons, and it was suggested by a local if they contribute to the cost could other options be reviewed. This was a positive option which will be reviewed by the team. Local hapu will support both options.

Sports Parks

February was another warm and dry month, resulting in some grass loss on non-irrigated fields. A continued lack of rain will severely impact these pitches moving into the start of the sporting season. Delayed irrigation on sand pitches under sown has limited growth requiring additional under sowing in March. Mowing has been manageable, as much of the passive grass has burnt off.

Vandalism continues to impact our sports parks, with padlocks, fences, bollards and chains being removed/destroyed on a regular basis.

Renewals are well underway for Summer, maximising the time that we can have heavy vehicles on our fields. Koropupu Sports Park & William Fraser Memorial Sports Park (rugby fields) LED lighting installation has commenced while both parks have also had their sand slit drainage renewed.

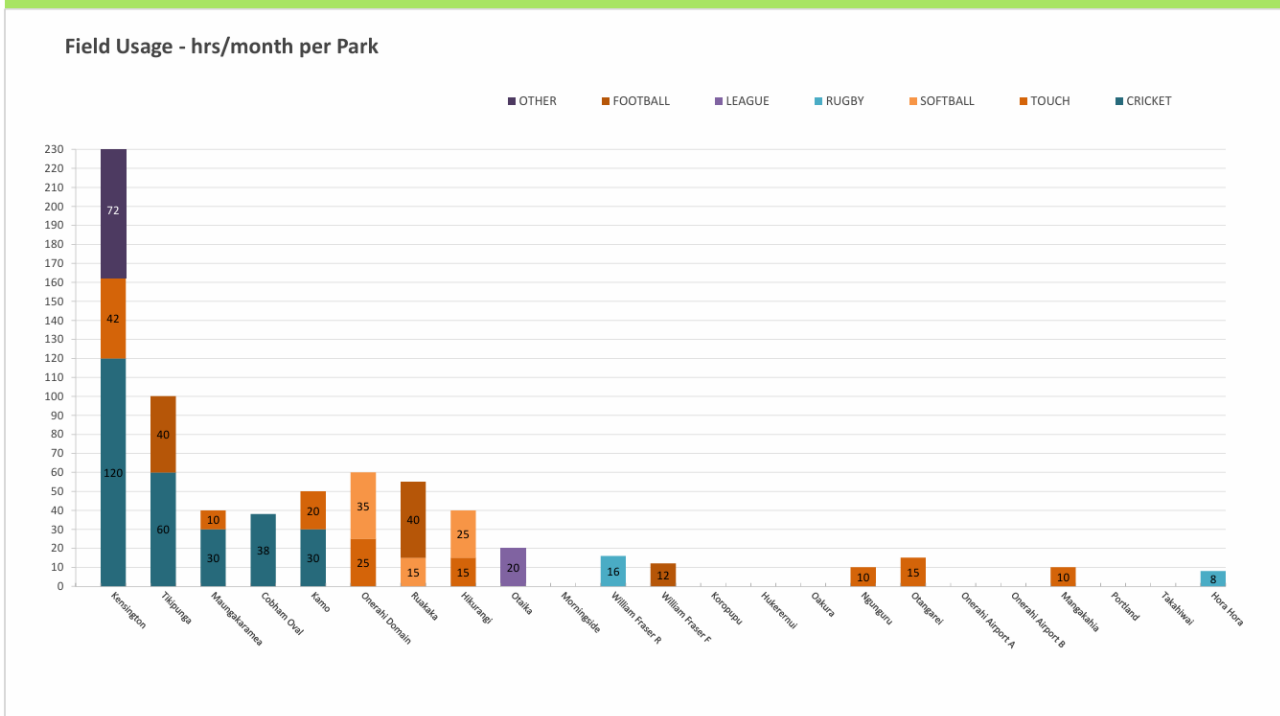
Portland drainage project was started and completed in February, with the dry weather providing perfect conditions to carry out the work.



Northland Cricket Association hosted the second and final first-class cricket match on February 10th, receiving positive feedback from NZ Cricket about the field. Specific mention given to the proactiveness and excellent communication from the grounds team.



MONTHLY FIELD USAGE PER PARK



Cemetery

February Burials 8, Cremains interments 13, cremations 65

Another dry month but with just enough moisture around to keep the lawns growing. The district cemeteries have had to suffer from lack of maintenance this month due to the mower trailer failing a WOF and needing some repairs. These cemeteries will get maintained soon. The Maunu cemetery has been maintained well with some great comments from visitors. We have had some plant losses with the lack of rain, but only a small amount of grasses lost.

The octagonal book of remembrance building has been under repair also with a new roof on its way and a fresh coat of paint.



Parks and Gardens

February was another dry month with 34mm of rain. This follows the trend for the last 5 months of lower than average monthly rainfall. The slightly higher rainfall in January (128mm) helped replenish the soil moisture content, but this effect only lasted a short time. Grass and weed growth remain slow, with areas of the district looking very dry.

Bedding displays and the hanging baskets are putting on a really good display this year. Our maintenance contractor, City Care, have brought on extra horticulture staff, in an effort to bring all the sites up to spec. Early signs have indicated a better standard in the gardens area, which is pleasing to see.

We are currently working in a more suitable auditing tool for the Parks and Gardens contact. We are creating this through IAuditor and the new audit template is looking promising.

We have completed multiple renewal sites across the district. Our focus has been largely targeting smaller assets such as bollards, furniture and footpaths, and fencing. Below are a few images of completed sites.





We are now looking at refurbishing the Library Pou on site in the standing position. This will be more difficult for the restorers and will come with some additional costs. Our Community Services Group are currently applying for funding for this work.

Playgrounds

The design for the Beach Rd Playground Renewal has been accepted by WDC construction is planned to begin early May.

We continue to receive multiple reports of vandalism and theft across the district over the past few months. All incidents have been reported to the police. In general, playground maintenance has been on track.



Images of vandalised see-saw and stolen swings at the Totara Parklands Playground in Tikipunga.

4.4 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	Dean Hawkins	Excellent	Dean Hawkins was contracted to manage coastal assets repairs and maintenance. He has made great progress within limited funding.
Playground and skatepark maintenance	Northland Park Care	Good	In general, playground maintenance is at a good standard
Parks & Gardens	City Care Ltd	Good	Maintenance under control.
Sportsground maintenance	Green by Nature	Good	Completion of Summer renovation programme in sight, good progress towards winter sporting season setup
Pest Plant	Green by Nature	Excellent	Good knowledgeable team that efficiently carry out good quality work. NAM work coming to an end for the summer
Kerbside Rubbish and Recycling	Northland Waste	Good	Staffing issues are resolved and performance is back to a satisfactory level

5 Significant Risks & Issues

Risk / Issue	Mitigation	Comment
Homeless on parks. Community putting pressure to resolve homeless issues on parks. Parks does not have the capacity or capability to resolve homeless issues.	Homeless managed via the Rough Sleeper Framework. Parks only responds if there is a threat to parks assets or people use of the asset.	Parks purpose is to provide places and spaces for people to play sport, keep fit, have fun and enjoy nature. Council is looking at a centralised resource to facilitate land occupancy issues.
Motorbikes on Parks	Consider a public campaign for the public to photograph, record motorbikes on parks land.	There is very little Parks can do to prevent motorbikes being ridden on public spaces as prevention devices also prevent wheelchairs prams etc from accessing spaces. A public campaign can be considered however this does come at risk to the public as often the motorbike riders are aggressive and threatening if observed.
Theft and Vandalism	Little Parks can do except respond to incidents.	The cost of theft and vandalism in the community is escalating.
Whangarei Aquatic Centre Ownership	Working group established to consider partnership solutions including potential changes to ownership structure.	
Community encroachment of esplanade reserves	Develop an encroachment policy	Policy drafted and to be presented to Council for adoption in April 2025
Parks budget inadequate to maintain facilities	Prioritise work programme to meet budget	Soil based sports fields will not be renovated in 2024/25. In general Parks budgets insufficient to deal with unforeseen issues. H&S needs to be prioritised.
Pohe Island Leachate	Investigation into cause and solutions underway	Leachate has been contained and WSP have been engaged to find a long term solution

6 Capital Work

Delivery of Capital Programme

Generally, on track to deliver this year's budget although timeframes are tight.

There is a risk that there are insufficient projects in the EM Community Fund. To address this, we have brought forward the two toilet projects and these will be procured together. We are also looking to include the Hikurangi Footpath project (Council Briefing in April).

Project Progress

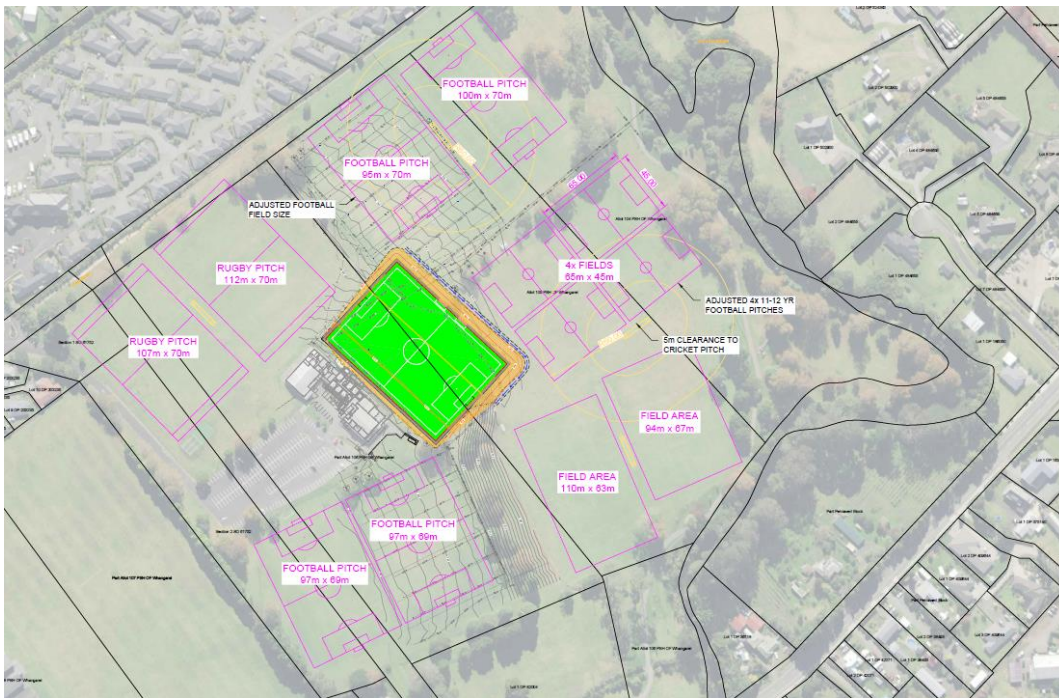
The Portland Rugby Park Drainage project was completed in February well within budget.



The Ngunguru Seawall project has made good progress after some initial issues relating to the quality control of rock size and placement:



Design work has started for the Tikipunga Sports Field Artificial Turf and Lighting project. Here is an early concept which has been shared with the football community:



Procurement of the three toilets has commenced with the production of the toilet units. Site planning and engineering design is underway. The new toilets will look similar to this example:



Project Name	Dept./ Activity	RAG Status	RAG Exception	Current Stage	Stage % Complete	Expected Construction Start	Expected Construction Completion
Morningside Sports Park Drainage & Irrigation	Parks			4 - Deliver - Design	25%	Oct-25	Feb-26
Albany Road Seawall	Coastal		Need to confirm preferred option	4 - Deliver - Design	50%	TBC	TBC
Wharf Road Wharf	Coastal			5 - Deliver - Construction	50%	Mar-25	Jun-25
Parua Bay Skate Park	Parks			5 - Deliver - Construction	10%	Mar-25	Aug-25
Parua Bay Toilets	Parks			4 - Deliver - Design	25%	Jul-25	Sep-25
Mangatapere Toilets	Parks			4 - Deliver - Design	25%	May-25	Aug-25
Pipiwai Toilets	Parks			4 - Deliver - Design	25%	May-25	Aug-25
New Ruakaka Cemetery	Parks			2 - Analyse	50%	TBC	TBC
Tikipunga Sport Field Artificial Turf & Lighting	Parks			4 - Deliver - Design	25%	Nov-25	Mar-25
Quarry Gardens Slip Management	Parks			4 - Deliver - Design	80%	Jul-25	Dec-25
Onerahi Domain Sports Park Field Lighting	Parks			3 - Plan	50%	TBC	TBC

Otangarei Fishbone Sports Park Field Lighting	Parks			3 - Plan	50%	TBC	TBC
Oakura Sport Field & Wetland Upgrade	Parks		Scope and engineers estimate to be confirmed against budget.	4 - Deliver - Design	50%	Jan-26	Jul-26
Ngunguru Seawall	Parks		Works underway	5 - Deliver - Construction	10%	Feb-25	Jul-25
Manu Cemetery Extension	Parks		Funds need to be brought forward from future years	2 - Analyse	25%	TBC	TBC
Marine Hub	Parks			2 - Analyse	25%	TBC	TBC
Matapouri Toilet No. 2	Parks		Preferred option needs to be confirmed before budget deficit can be confirmed	2 - Analyse	50%	TBC	TBC
Whangarei Falls viewing platform renewal	Parks			2 - Analyse	25%	TBC	TBC
Pohe Island Spine Path	Parks			2 - Analyse	30%	Feb-26	Jun-26
Lower Wiarohia Loop	Parks		Need to finalise design whilst acknowledging multiple Hapu interest	4 - Deliver - Design	50%	Jul-27	Nov-28

Upcoming construction procurement:

Project	Delivery Team	Physical Works Procurement Timing (estimated)
Quarry Gardens Lower Slip Wall and Stream Works	Community Infrastructure	Apr-25
Oakura Sports Fields and Wetlands Enhancement	Community Infrastructure	Jun-25
Onerahi Domain Sports park Field Lighting	Community Infrastructure	Jul-25
Otangarei Fishbone Sports park Field Lighting	Community Infrastructure	Jul-25
Morningside Sport spark Drainage & Irrigation	Community Infrastructure	Aug-25
Whangarei Falls viewing platforms upgrade	Community Infrastructure	Aug-25
Parihaka Transmission Mast Stabilisation Works	Community Infrastructure	Nov-25
Northland Events Centre Roof Replacement	Community Infrastructure	Nov-25
Pohe Island Spine Path	Community Infrastructure	Nov-25
Waterfront to City Centre Connection - John St	Community Infrastructure	2027
Tikipunga Sport Field Upgrade (artificial turf)	Community Infrastructure	Nov-25

Gillingham Road Bridge Replacement	Transport	Nov-24
Springs Flat Roundabout	Transport	Apr-25
Kopipi Cres footpath	Transport	May-25
General Bridge repairs y2 & y3	Transport	Jul-25
Scour protection - two year contract	Transport	Jul-25
Pavement Rehabilitation works	Transport	Sep-25
Bridge renewal works	Transport	Sep-25
Kotata Rise safety improvement	Transport	Sep-25
Kamo Village signal crossing	Transport	Sep-25
Whangarei Heads guard rail	Transport	Sep-25
Parua Bay village safety improvements	Transport	Sep-25
Resilience and emergency works repairs	Transport	25/26
Poroti Watermain Renewal	Waters	Dec-24
Mair to Rurumoki Street Stormwater Upgrades	Waters	Mar-25
Loop Road watermain renewal	Waters	Mar-25
Whangarei WWTP Administration Building	Waters	Jun-25

Miraka Road watermain renewal	Waters	Jul-25
Pyle Rd East watermain upgrade	Waters	Jul-25
Onerahi watermain renewal	Waters	Jul-25
Station Rd trunkmain	Waters	Sep-25
Fairway Dr old WTP demo, new reservoir, Pump Station upgrade	Waters	2026
Poroti Water Treatment Plant Upgrade	Waters	TBC

5.3 Waters Operations Report – April 2025

Meeting: Infrastructure Committee
Date of meeting: 17 April 2025
Reporting officer: Andrew Carvell (General Manager – Waters)

1 Purpose / Te Kaupapa

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

2 Recommendation Whakataunga

That the Infrastructure Committee notes the April 2025 operational, and capital works monthly report for Waters.

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 Waters operations during the month of February 2025.

3.1 Financial/budget considerations

Financial information is included in the Capital Programme Finances which is presented at the Finance Committee.

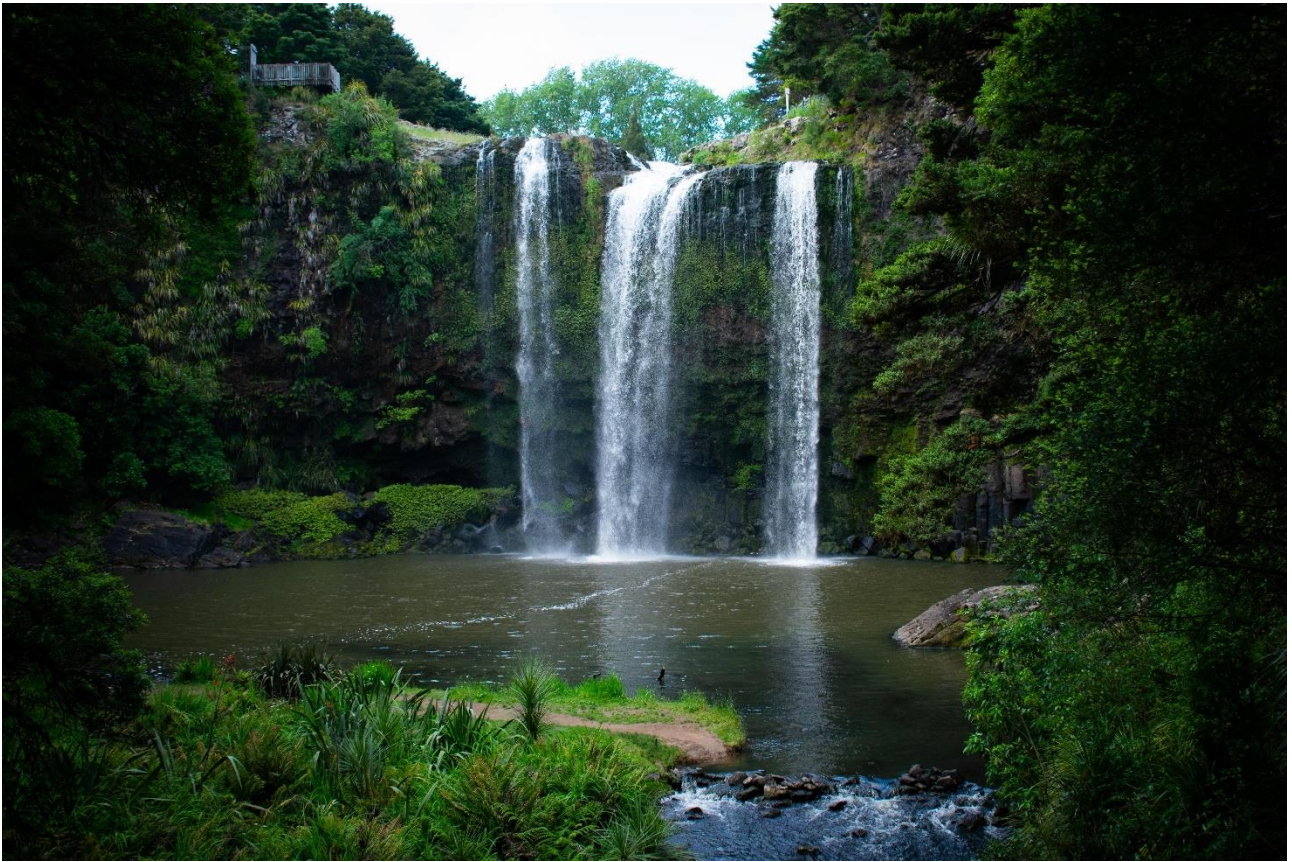
Financial information at a project level will be provided through the Project Lifecycle Management system.

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

Attachment 1 – Waters Monthly Report



Waters Group

April Monthly Report *(statistics to 28 February 2025)*

Waters Group Monthly Report

Reporting Officer: Andrew Carvell (General Manager – Waters Group)

Meeting Date: 17 April 2025

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1 Executive Summary

This report covers the following activities in the Waters Group;

- Operational Activities during February 2025
- Capital Activities during February 2025

Key points

- A contractor was injured when he was hit in the head from a burst hydraulic hose. A review of proper use of PPE was instigated.
- The dry weather has put pressure on the Whau Valley dam and level 4 water notifications were put in place in March.
- 6 out of 9 wastewater plants were fully consent compliant.
- The Hikurangi wastewater plant is non-compliant, and NRC has issued an abatement notice. Upgrade works are underway.
- The Whangārei wastewater treatment plant has suspended solids levels above the consent standard. Capital works are planned to address this issue (new filter).
- The water supply was fully compliant.
- There were 8 dry weather sewer overflows associated with blockages, primarily fat and rags. Four overflows reached waterways. No overlays at Parua Bay.
- The laboratory processing volumes remain high although expected to drop off in March now that WWTP re-consenting work is coming to an end.
- There has been significant work advanced within our capital programme, of note
 - Morningside pumps station is progressing well. Council is to consider approval of stage 2 works to further mitigate flooding risks in April.
 - Gap analysis work on the Ruakaka wastewater treatment plant and outfall is under way. Works to secure land for the treatment plant has been escalated.
 - Wastewater resilience projects have largely been completed – Kepa Rd and Kioreroa Rd rising main.
 - Improvements with our water network through improved reservoir capacity (Three Mile Bush and Kamo) and pipeline renewals (Poroti and Whangarei Heads)
 - There has been advancement in stormwater strategic projects – Tikipunga stormwater attenuation and Urban flood risk analysis.
 - Wastewater discharge consent renewals are on track for Whangarei City, Oakura and Hikurangi.

2 Health and Safety

Statistics for the Waters Group – February 2025

<i>Type of incident</i>	<i>Employee reported incidents</i>	<i>Contractor reported incidents</i>	<i>Member of the public reported incidents in our workplaces</i>	<i>Totals</i>
WorkSafe notifiable incident	0	0	0	0
Lost time injury (LTI)	0	1	0	1
Medical treatment injury (MTI)	0	1	0	1
Minor injury	0	0	0	0
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	6	9	0	15
Incident – non work medical condition affecting the worker or person	0	0	0	0
Totals	6	12	0	18

Contractor incidents

The lost time injury occurred when a hydraulic hose boom hit an operator on the head. While he was wearing a helmet, it was not strapped on. The worker received 3 stitches. The medical treatment injury was a worker starting a pull-start concrete saw when it locked and they suffered a wrist injury.

Safety observations

H&S Concern	1
New Hazard	0
H&S Success	0
H&S Suggestion	0
Total	1

Physical inspections

There is an internal requirement for physical health and safety (H&S) inspections of sites to be undertaken monthly. The only inspections being reported will be those available from our H&S system as these are readily locatable. Other inspections may have been undertaken but they are not readily locatable.

The Water department continue doing a high-quality job on this task and have embraced our new health and safety system, Assura well.

Type of contractor monitoring	Water	Waste	Storm water	Totals
HS016 – Full site inspection	0	1	0	1
HS102 – Be safe engagement	3	2	0	5
HS030 – Site spot check	6	0	0	6
HS140 – TTMP site	0	0	0	0
HS169 – Water reticulation specific	4			4
Totals	13	3	0	16

Contractor on site monitoring undertaken by Waters teams

Wastewater – One of employee reported near miss incidents was about a contractor worksite involving a worker in a deep manhole, when it began filling with sewage material, due to inadequate isolation of the upstream pumping station. This was thoroughly investigated and lessons taken from this. An industry safety alert is being prepared.

Hikurangi Land Drainage Scheme – There was 1 incident logged by the Wastewater Department in February involving a fallen powerline that had potentially livened a gate.

Laboratory – The laboratory reviewed all of their department hazards during February.

Water Services – There were three vehicle related incidents logged by Water Services in February. One incident reported about a broken grate sump.

3 Operational Activities

3.1 Customer requests and feedback

Potable water

No compliments or complaints were received in February. However, the maintenance contractor received all positive responses from our monthly online feedback.

Wastewater

The Wastewater Department continues to receive a steady flow of new requests and staff have been working to actively address these.



Stormwater and flood control

Despite the dry weather the Stormwater department received a steady number of requests in Feb 2025. The department continues to work towards resolving them all.

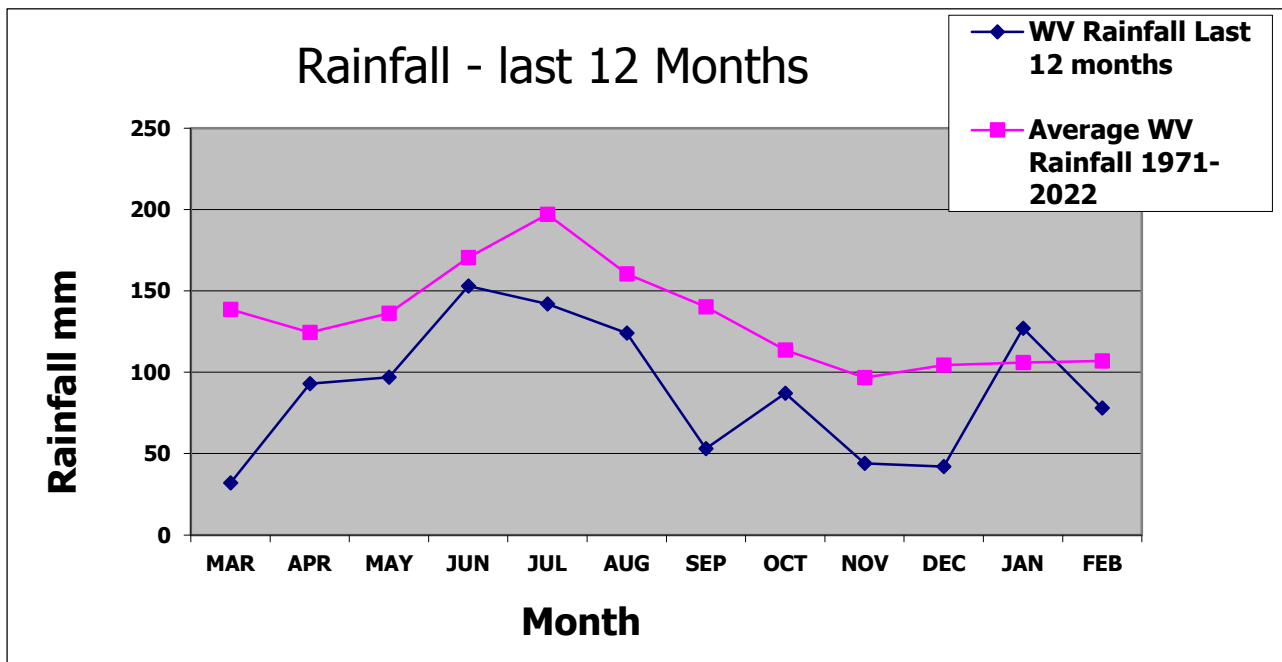


3.2 Overall Performance

Potable Water Department

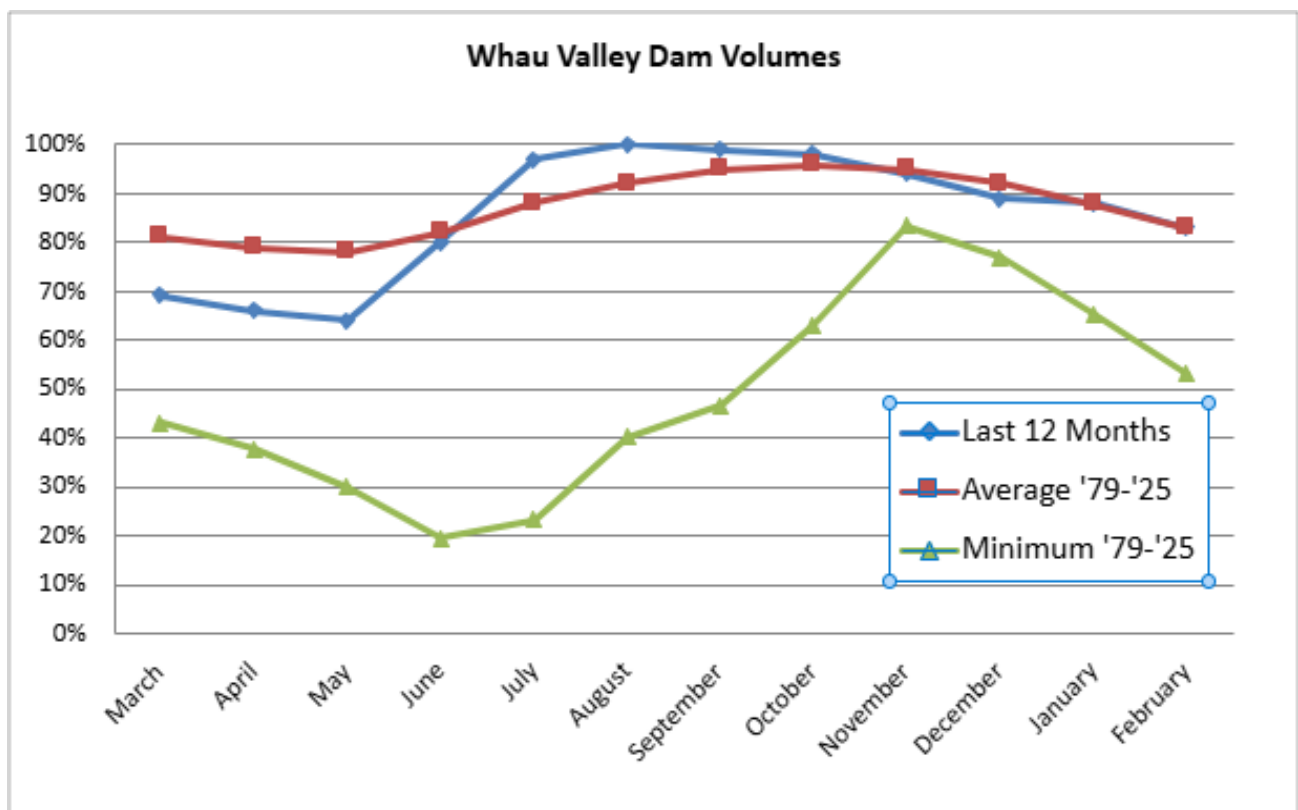
Rainfall and Dam Levels

After a slightly wetter January, February, has been another dry month. A total of 78mm of rain fell at Whau Valley Dam compared to the average amount of 107mm and only 15mm fell at Wilsons Dam. Northland is officially in drought conditions with some water supplies in other districts on level 4 water restrictions. This has led to water carriers supplying Kaipara residents requesting to fill up from City or Bream Bay filling points. The long-range forecast is for average rainfall for the next three months but with a dry start to that period. It is therefore unlikely we will have availability issues heading into winter. However, we will need a few wet months over winter to avoid problems next summer.



Dam Levels

The dam levels have dropped slightly but remain around average for the time of year. The Whau Valley Dam sits at 83% and the Wilsons Dam at 94%. The reason Whau Valley hasn't fallen further even though we are in a drought is that other water sources such as Hatea River and Poroti have been used more over the last few months to conserve dam water. It is likely the dam levels will start to drop quicker now the other sources are drying up due to lack of rain. This may lead to implementation of step 3 of the drought management plan if the Whau Valley Dam level falls below 70% in April. Step 3 is to raise public awareness that water levels are getting low, and water conservation may be required. Step 4 is voluntary conservation and step 5 is water restrictions.

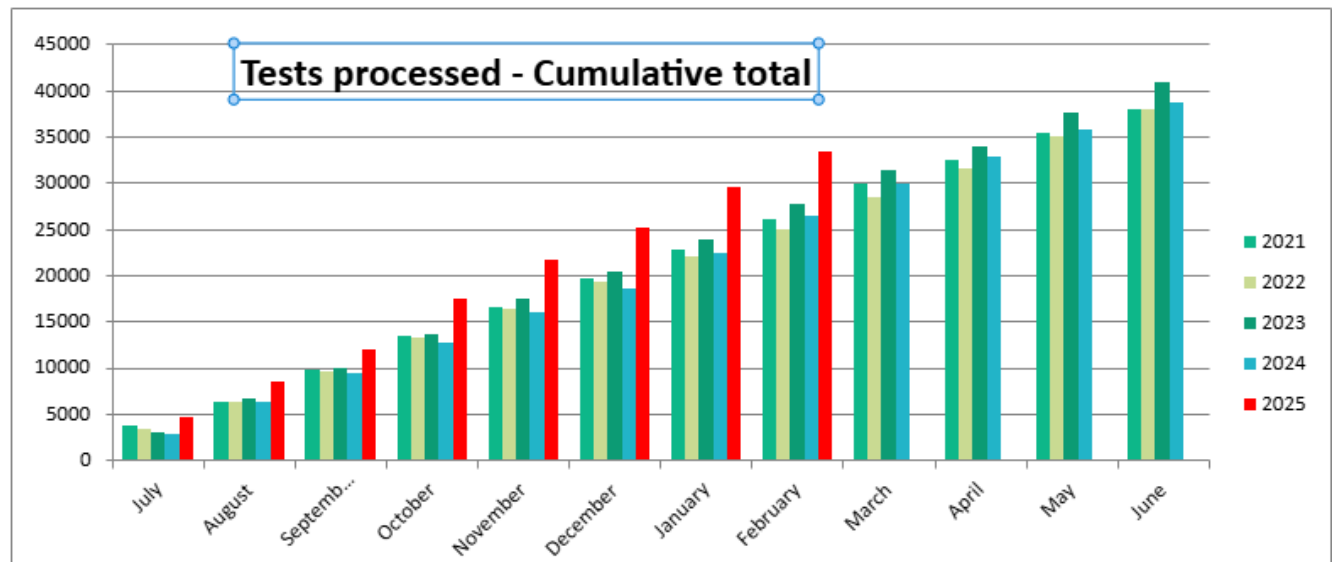


Wastewater Department

Treatment plant consent compliance

Name	RAG Status	Compliance comments
Hikurangi WWTP	Yellow	Moderate non-compliance regarding Ecoli and minor non-compliance for TSS and BOD
Kioreroa Rd WWTP (Whangarei)	Yellow	TSS increase above the consent limit. The plant performed well in term of biological removal. However, a filter upgrading is required
Ngunguru WWTP	Green	Fully compliant
Oakura WWTP	Green	Fully compliant
Portland WWTP	Green	Fully compliant
Ruakaka WWTP	Yellow	Low risk non-compliance. Ammoniacal nitrogen concentration elevated exceeding consent limit. BOD elevated above 60 mg/L triggered monthly sample. It happened due to pond 2 short circuiting.
Tutukaka WWTP	Green	Fully compliant
Waipu WWTP	Green	Fully compliant
Waiotira WWTP	Green	Fully compliant

Laboratory



For February 2025, 954 samples were analysed for 3,985 tests. 2,825 of these tests were completed in house, while the remainder were subcontracted. 52% of testing was completed and reported within five days.

A big month from external customers, as well as continuing project work for WDC customers has continued the trend of the last 5 months.

Stormwater and Flooding Department

No significant issues to report during this period.

3.3 Reticulation

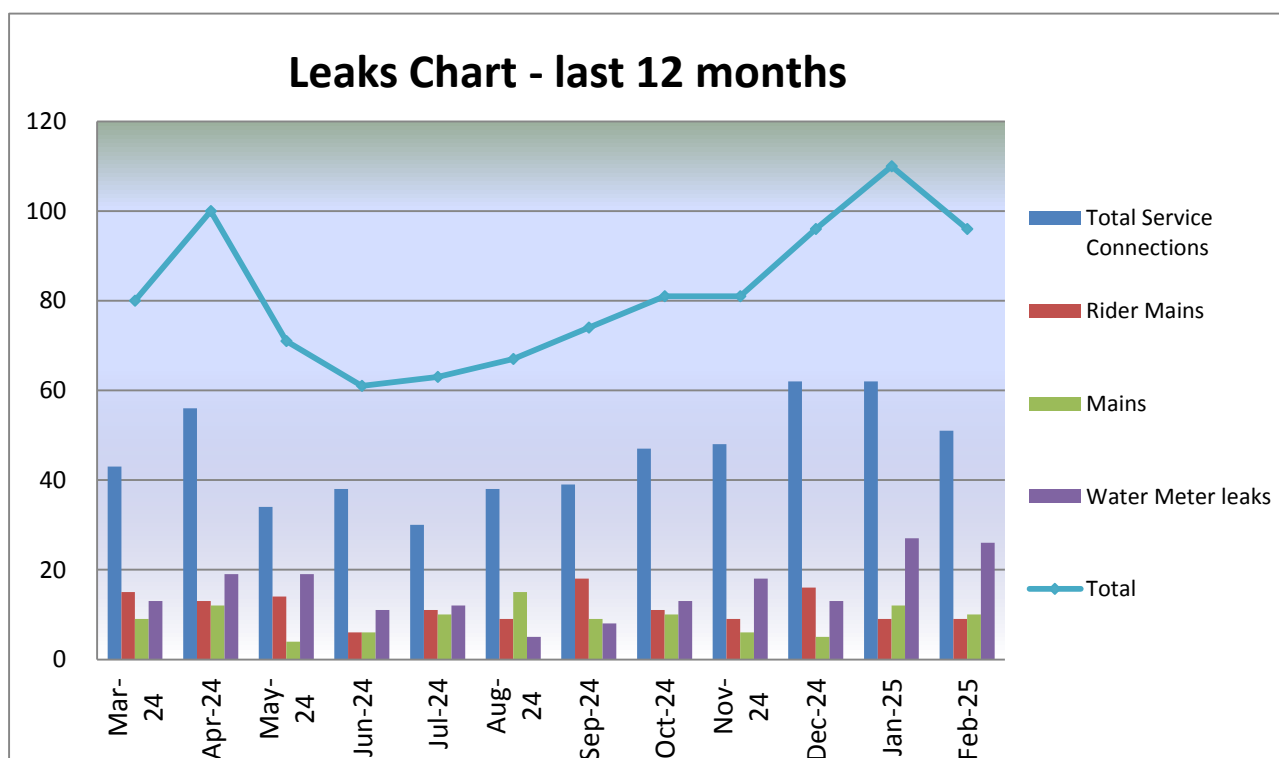
Potable Water

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

Network Maintenance

The graph below shows the number of leaks fixed in the network over the last 12 months. The rise in summer is normal as the ground dries and movement occurs that can damage the pipes. Also, leaks are easier to spot in dry weather, so we tend to get more reports of leaks during the summer months. February showed a slight drop just because it was a shorter month.



Prior to Christmas a leak was detected in the old reservoir at Fairway Drive. The reservoir was drained in mid-January and repair work was undertaken over a four week period. All visible cracks were fixed but it became apparent that there could be water seeping through the concrete in areas that were not detectable and through previously sealed joints. It is proposed to drain the reservoir again in the winter to undertake further repairs. This reservoir was constructed in 1902 and is reaching the end of its useful life. Staff are looking at options to either upgrade or replace the reservoir.

Wastewater

Parua Bay Inflow into Wastewater Investigations

Property inspections for Block 1 are complete. Block 3 being progressed. There are three blocks in total. Site records are being uploaded directly to ArcGIS using the Field Maps application. Issues identified will be actioned.

Wastewater Network Modelling

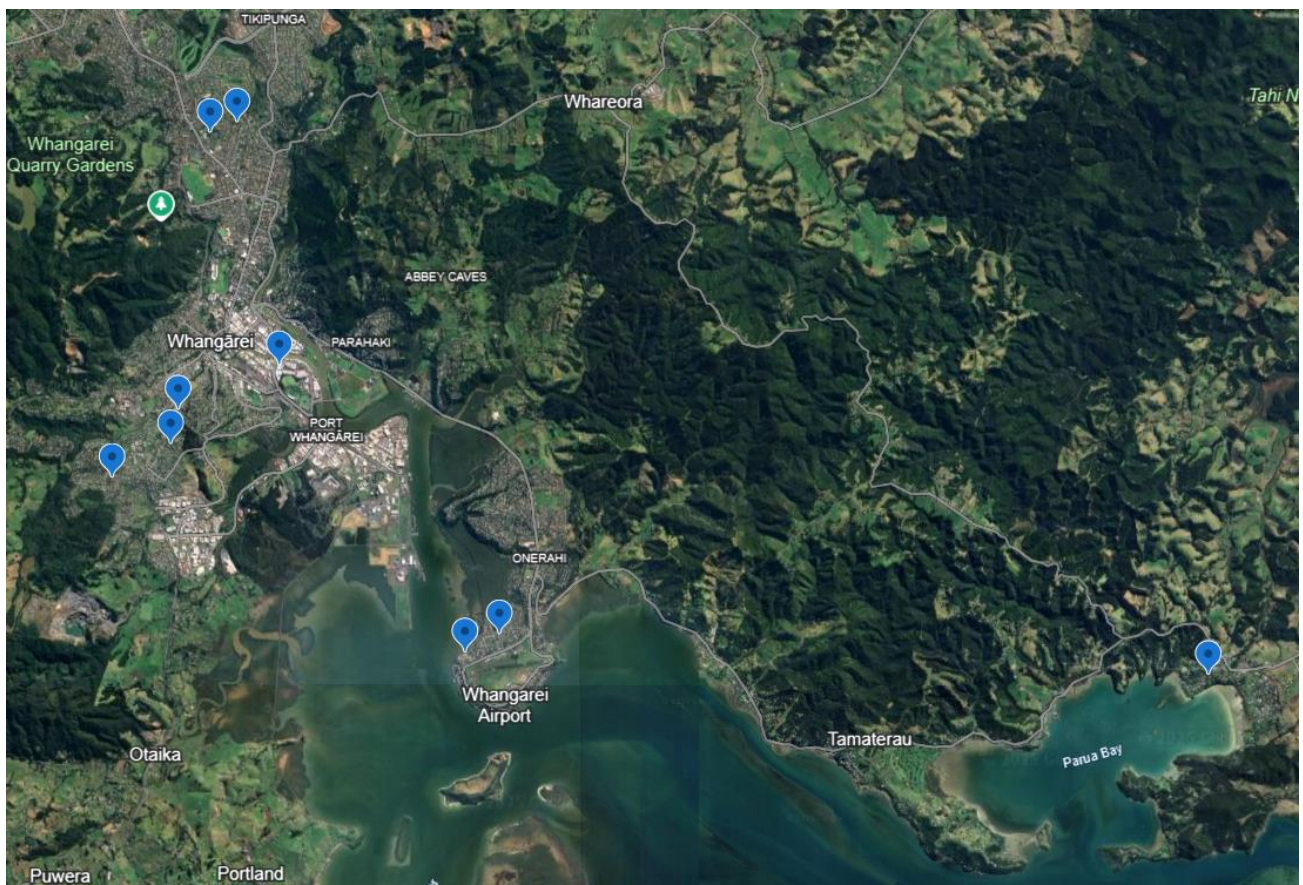
Wastewater capacity assessments are ongoing. Mott MacDonald are progressing with the system performance for the wider WDC wastewater network. This is dependent on model updates.

Gap analysis assessments are underway. Problem identification tasks are ongoing.

Work is in ongoing to improve network asset data.

Reactive Maintenance

A total of 9 wastewater service requests for dry weather overflows were recorded during the reporting period. Four of these spills were to waterways.



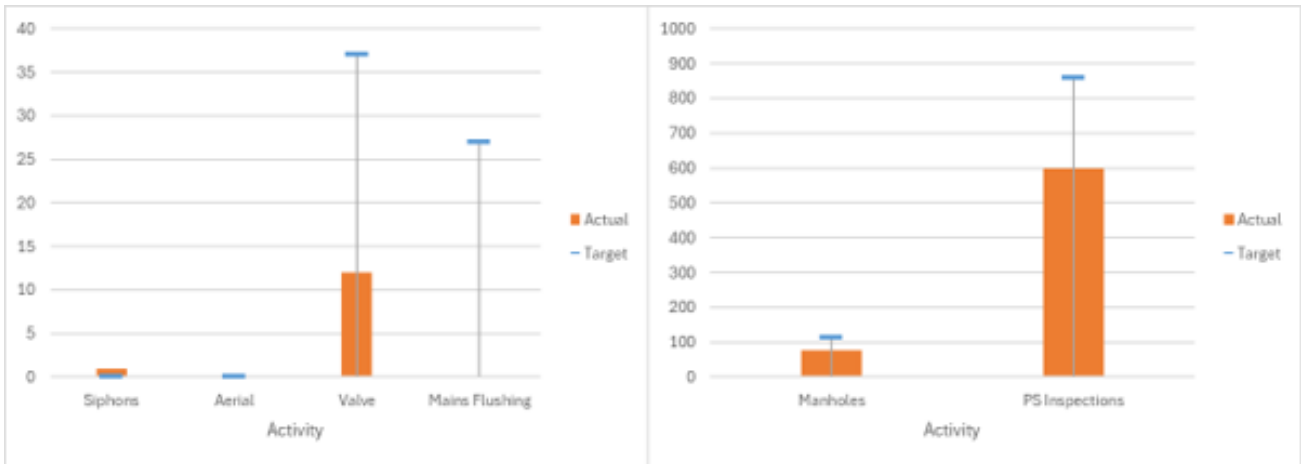
The table below provides details of the dry weather overflows including those that resulted in the spill reaching a waterway.

Dry Weather Spills							
Date Spill Started	Date Spill Detected	Date Spill Ceased	Location	Cause	Est. Volume	Spill to Water	Action Taken
	28/2	28/2	17 Moody Ave	blockage	<100L Estimated		
	19/2	19/2	10 Collingwood Street	blockage	<100L Estimated		
16/2	16/2	16/2	Kmart Okara Park	blockage	<100L Estimated		
13/2	13/2	13/2	55 Otaika Road	Tree roots blocking manhole outlet	<200L Estimated	YES	
15/2	15/2	15/2	2 Tauroa Street	Telecom duct through private line	<100L Estimated	YES	
14/2	14/2	14/2	73b King Street	Blockage	<100L Estimated		
3/2	3/2	3/2	288 Beach Road	Sewer smell			
20/2	20/2	20/2	12 Cockburn Street	Blockage in downstream line	<1m3 Estimated	YES	
	24/2	25/2	45 Ritchie Road, Parua Bay	Roots blocking manhole outlet	<200L Estimated	YES	

Proactive Maintenance

Actual results represent the activity over the first 2 months of the annual programme.

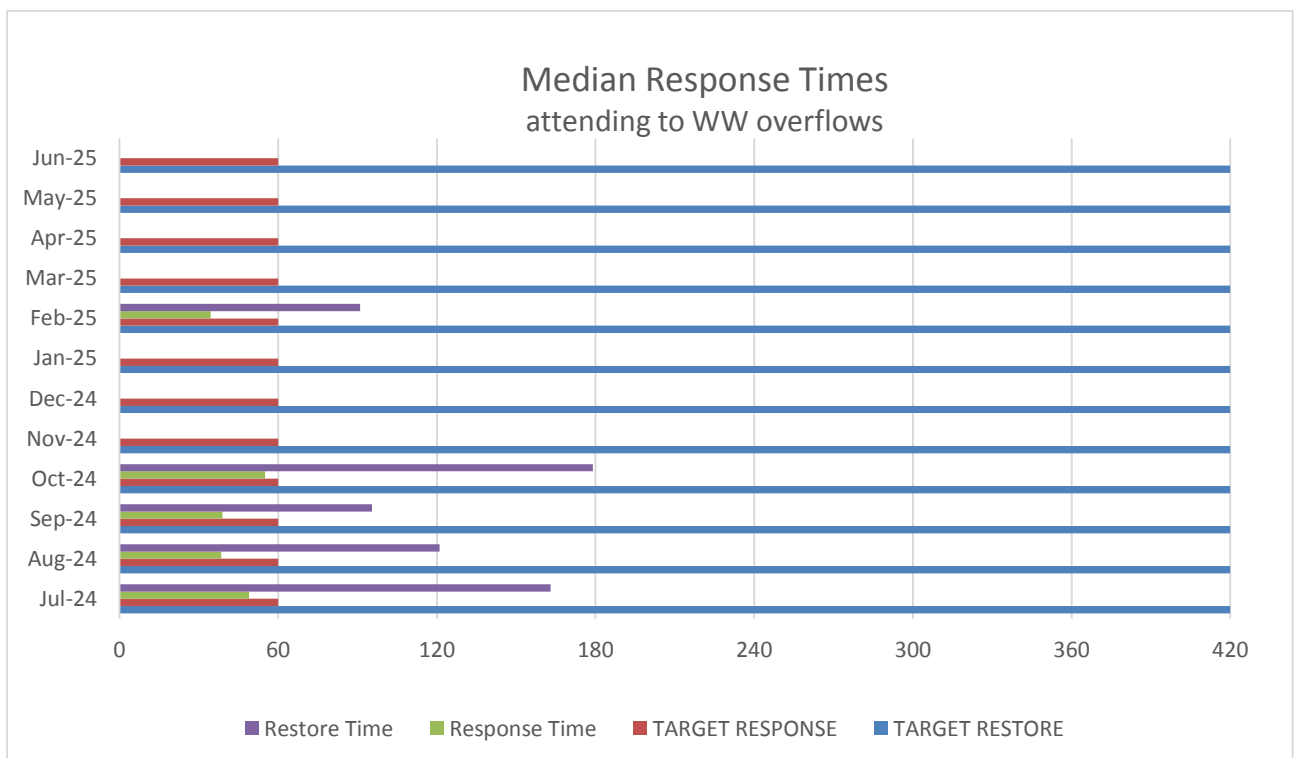
ON TRACK TO ACHIEVE Q1 targets. The programme is based on the calendar year.



The targets represent the activity volume by end of Q1 (Mar-25)

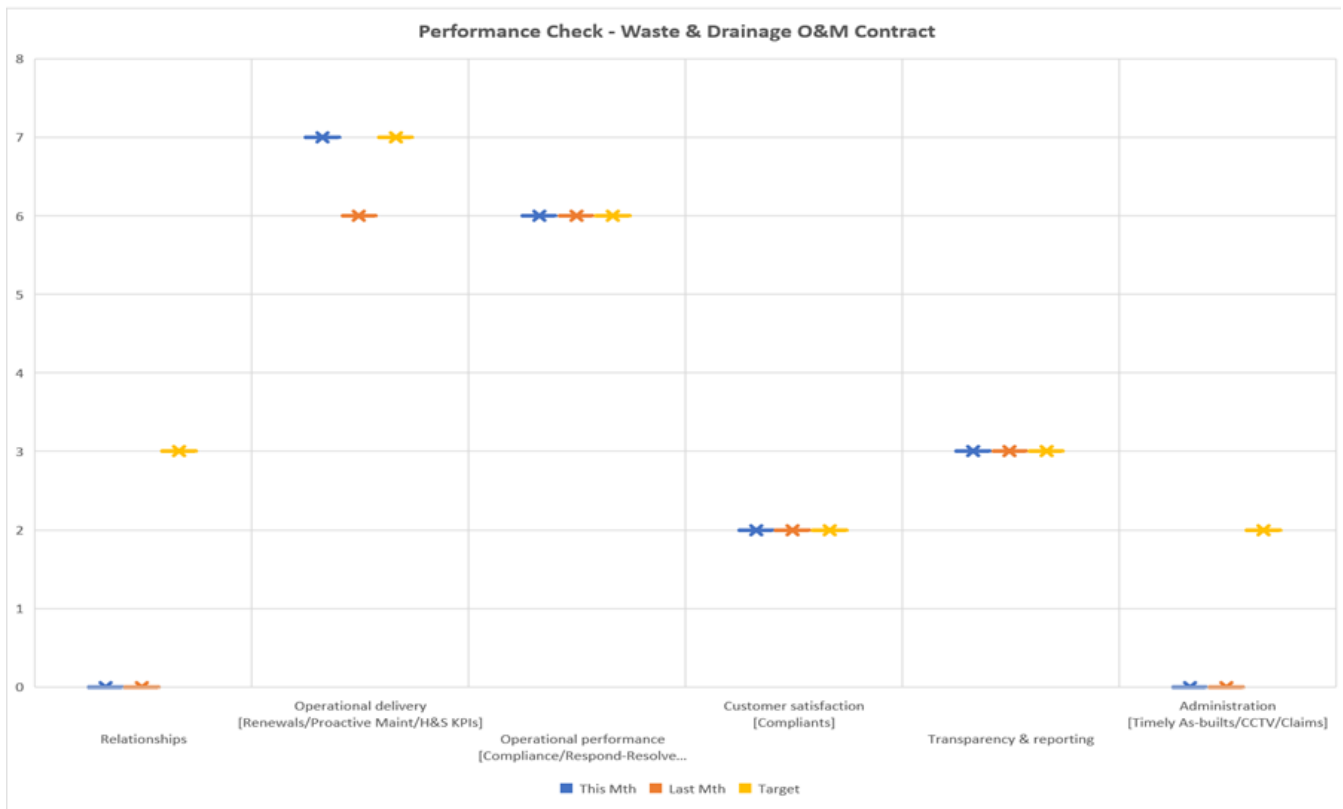
Delivery Performance

1. Restore/Response Performance



Response and restore times for February 2025 have been excellent and comfortably within the target times. This has a *positive* impact on both customer service and environmental impacts.

2. Contractor KPI Performance



The overall performance across the set of KPIs for February was a **pass, with requirements fully met**. The above chart shows that TDG Environmental are achieving 100% across 4 of the 6 areas of measured performance. Areas of improvement have been discussed with the contractor, and we believe addressing these improvement areas, while continuing to build on the positive leadership elements, will strengthen our partnership and likely result in improved results for March.

3.4 Treatment Plants

Potable Water

Compliance

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

Treatment Plant Compliance

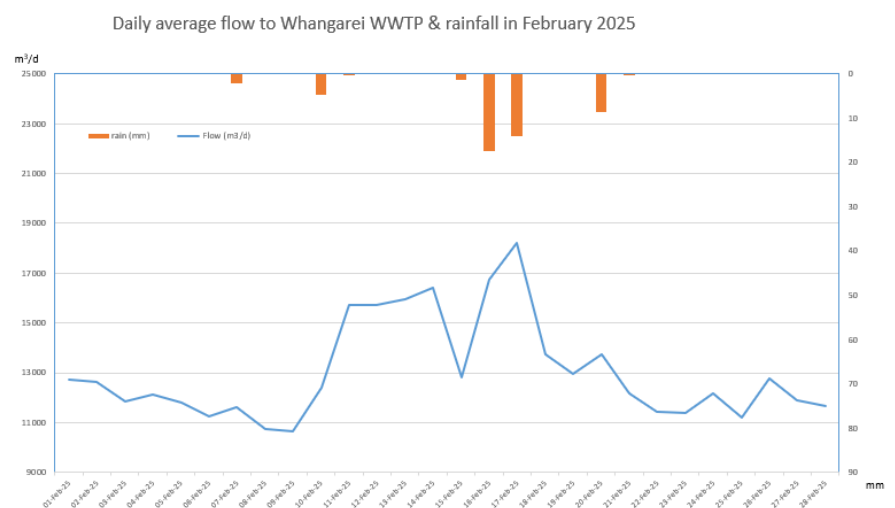
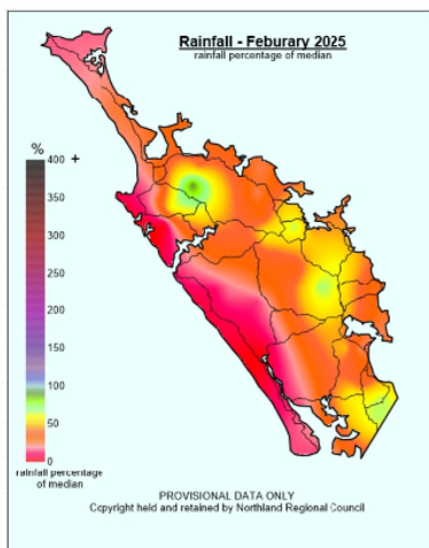
Water Treatment Plant	Turbidity Conditions	Chlorine Conditions	UV Conditions	Overall Compliance (Pass/Fail)
Maungakaramea	Pass	Pass	Pass	Pass
Mangapai	Pass	Pass	Pass	Pass
Ruakaka	Pass	Pass	Pass	Pass
Ahuroa	Pass	Pass	Pass	Pass
Whau Valley	Pass	Pass	Pass	Pass
Ruddells	Pass	Pass	Pass	Pass
Poroti	Pass	Pass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

Wastewater

Whangarei Wastewater treatment plant:

During February 2025 the Whangarei wastewater plant experienced highly variable flow rates. The month commenced with stable flows, followed by a decline to a minimum of approximately 10,600 m³ on the 9th. A rapid surge occurred on the 10th and 11th, reaching 15,700 m³, the third highest peak of the month.

Subsequently, flows remained elevated for several days, peaking again at approximately 16,400 m³. A sharp drop to 12,805 m³ occurred on the 15th, followed by a rise to the month's maximum of 18,218 m³. Thereafter, flows generally decreased, stabilizing within a range of 11,000 to 12,000 m³ for the remainder of February.



Main maintenance activities:

- Blade of one surface aerator disconnected and sunk to the floor of the basin
- Dive team and crane went in 3rd week of Feb to retrieve the blade and repair the aerator

- The remaining 3 units shall be checked and inspected in March.
- A new resource consent has finally been issued for the plant.
- Okara 600mm Rising Main has been commissioned.

Hikurangi

- Polishing pond construction progress on programme. Estimate to complete by mid of March
- The receiving bund was constructed.
- The plant configuration needs to be adjusted to optimize the hydraulic retention time.
- NRC to visit the plant in second week of March to understand issues and challenges faced during the plant upgrade.

Ruakaka:

- Aeration in pond 2 restarted following repairs to faulty gearbox.
- BOD at wetland reduced. However, lab tests to be carried out for a further 4 months.
- Ops & Project team had a discussion on how to desludge the plant and moving forward.

Tutukaka & Portland

- Wetland Enhancement Programmes (WEP) have been developed with Hapu's input.
- Ops team have been working on cost/duration estimates for the planting & preparation work
- Duration to be completed 3 years from the date of new consent issued.

Stormwater and Flooding

Mechanical drain cleaning for the Hikurangi flood scheme has been completed in all pockets without any issues. Over 600 tuna were saved and transferred to their habitat.

ATV spraying shall be carried out on 31st March.

3.5 Significant Risks and issues

Potable water

Risk event	Cause & Consequence	Controls and Mitigation
Old Fairway Drive Reservoir Leaking	Concrete is degraded and cracks are appearing. Risks to water supply to northern parts of City and Hikurangi	Repair initially then consider options for a new or refurbished reservoir.
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 to be rolled out in future.

Wastewater

Whangarei Wastewater treatment plant:

- Median value of TSS is 32 mg/L (from 1 Dec 2024 to 26 March 2025) the consent limit is 15mg/L for flow below 21,000 m3/d
- A requirement of the new resource consent is to upgrade earmarked processes within 3 years of the consent issue date. This includes tertiary filtration which should address TSS exceedances.

Stormwater and Flooding

Hikurangi flood scheme received a low-risk non-compliance due to late submissions of annual report.

Laboratory

Long days are continuing for the team, just to keep on top of the workload. Overtime continues to be used to manage this as much as possible. Staff are beginning to feel fatigued.

There is still a significant amount of work required around stock levels and our quality management system.

4 Performance Measures and compliance

Potable Water

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

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

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

Performance Measure	2024 – 25 targets	Result Last Month
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	0.40
(b) resolution of urgent callouts: from the time the LA received notification to the time that service personnel confirm resolution of the fault or interruption	≤ less than 4hrs	1.23
(c) attendance for non-urgent callouts: from the time that the LA receives notification to the time that the LA receives notification to the time that service personnel reach the site; and	≤ less than 12hrs	3.02
(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	7.3
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
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We manage the water supply system in a sustainable way that also caters for growth.

Performance Measure	2024 – 25 targets	Results 23 - 24
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%

Wastewater

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 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	Within 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

Stormwater and Flooding

Performance Measure	2024 – 25 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%	On target
The number of complaints received by a TA about the performance of its stormwater system, expressed per 1000 properties connected to the TA's stormwater system. (c.)	≤16	On target
(a) The number of flooding events (a.) that occur in a TA district; and (b) for each flooding event (a.) the number of habitable floors affected (b.) expressed per 1000 properties connected to the TA's stormwater system.	0	On target
The median response time to attend a flooding event, measured from the time that the TA receives notification to the time service personnel reach the site	≤1 hr	On target

Notes:

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

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

<i>Performance Measure</i>	<i>2024 – 25 target</i>	<i>Compliance</i>
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 Capital Work (Statistics from February 2025)

Potable Water

Construction of treated water storage reservoirs at Three Mile Bush and Dip Road to improve the resilience of supply is now well underway with the Three Mile Bush reservoirs to be commissioned by May. The Whangarei Heads main replacement work is also underway with the second stage between the Manaia Club and Taurikura nearly complete. The Poroti water main replacement work has been tendered. The Poroti Water Treatment Plant Upgrade project is on hold pending the outcome of working group discussions on the water take.

* RAG = Red / Amber / Green – **Red**, some issues to **Green**, going to plan

Major Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Three Mile Bush Reservoir	Construction	Jun-24	Apr-25	
Construction works are underway. 85% construction completed on water mains, 75% on new reservoir site and 85% on new pump station on Dip Road. Consultant: Vecta, Contractor: Ventia NZ Operations.				
Kamo Reservoir (Dip Road)	Construction	Aug-24	Oct-25	
Construction underway and going well. The retaining wall is complete and the foundations Consultant: Vecta, Contractor: Steve Bowling Contracting				
Poroti Water Treatment Plant	On Hold	TBC	TBC	
Detailed design draft complete. RAG status is RED as project team cannot progress project until Council direction is determined with regards to the water take (with Operations to resolve). A workshop (Te 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	
Construction works are complete for Portion 1. Portion 3 at the site for the slip on the Heads Road in Taurikura commenced on 20 January and due to be completed in late March. Portion 2 around Solomons Point will follow in early April after the busy summer season. Consultant: Hawthorne Geddes Engineers Contractor: Northern Pipe and Civil				
Poroti Trunkmain Renewal	Construction	April-25	Jun-25	
Contract has been awarded and awaiting CE's signature. Engagement with landowners has been completed. Expected to commence in early April. Consultant: Hawthorn Geddes Engineers Contractor: Fulton Hogan				

Wastewater

Capacity increases is the current focus.

Major Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Whangārei WWTP New Admin / Workshop Building	Analyse	August 25	February 27	
<p>Business Case complete and under review. Additional funding to be allowed for demolition of existing building and asbestos removal.</p> <p>Concept drawings 90% complete. Geo technical site survey complete, Scoping of services and equipment Ongoing. Updated engineers estimate in progress,</p>				
Whangārei WWTP Augmentation	Analyse	N/A	N/A	
<p>The augmentation works are on hold pending:</p> <ul style="list-style-type: none"> • Available budget – it was withdrawn from LTP. • LWDW and Taumata Arowai discharge standards – when these are finally made known to us. 				
Whangārei WWTP Odour Control	Construction	Mar-23	Nov-25	
<p>Construction underway and going well. Completion expected in November 2025. Consultant: Beca Contractor: United Civil</p>				
WW Emergency Overflow Tank – Parua Bay	On Hold	TBA	TBA	
<p>The project is to construct a larger tank to reduce the frequency and volume of spills. Further modelling investigation, gap analysis and stream quality monitoring is underway to understand the problem; once complete the project will be rescope. Budget has been removed from current LTP – decision required whether to cancel this project.</p> <p>Outside of this project actions are being taken by the Operations team on sewer overflows.</p> <p>Consultant: Mott MacDonald</p>				
WW Rising Main Renewal Kioreroa Road	Construction	Feb-24	Mar-25	
<p>Construction is all but complete with some minor final reinstatements to be finalised this month. Consultant: Hoskin Civil; Contractor: United Civil Construction.</p>				
Hikurangi WWTP – Modular Plant & Inlet Screen	Construction	Early 21	Mar-25	
<p>To further improve the quality of treated wastewater, a clarifier will be built near the existing wetland. This will help us meet the consent conditions by reducing Total Suspended Solids (TSS) in the effluent.</p> <p>Construction underway and going well.</p> <p>Once the clarifier is operational, anolyte solution will be added to both the aeration pond and the clarifier to further enhance treatment.</p>				

Major Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Consultant: Aquaero. Contractor: Northern Drainage				
Sewer Capacity Increase Growth Areas	Business Case		Jun-26	
Updating of network model ongoing. RAG Amber as we need to accelerate this work. Status unchanged.				
Tutukaka Dump Station	Business Case	Oct 24	Jun-25	
Staff are currently investigating an alternative site along Ngunguru Road with the intention of having a site operational by the end of the financial year. Due to public health and community concerns, we closed the existing dump station outside Ngunguru Primary School in January.				
Kepa Road	Construction	Sep 24	Apr 25	
Construction underway and going well. On track for completing the construction activities mid-April 2025 Consultant: JAS Civil; Contractor: TDG				

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>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 have been engaged. Stage 1 of the Ecological assessments have been completed which will now inform the scope of the public health risk assessment.</p> <p>Hapu have been contacted with the aim of establishing a project Working Group/Kaitiaki Advisory Rōpū to provide advice on matters relating to the consent application.</p> <p>Consultant: Mott MacDonald</p>				
Oakura/Hikurangi WWTP Resource Consent Renewal	Deliver	N/A	Mid-25	
Existing NRC consents authorising the discharge of treated effluent for the Oakura and Hikurangi wastewater treatment plants are due to expire on the 31 May 2025 and 30 June 2025 respectively				

Consenting Projects - Wastewater	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
<p>(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>The consent application for the renewal of the Oakura WWTP discharge consents has been lodged. The NRC has issued a notice requesting some clarifications which are being addressed. Ngati Wai has been engaged to prepare a cultural impact assessment.</p> <p>The consent application for the renewal of the Hikurangi WWTP discharge consents is being finalised with a scheduled lodgement date of 31st March 2025. Council has engaged with Nagti Kahu regarding input to the application.</p> <p>Consultant: GHD</p>				

Stormwater and Flooding

Major Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Morningside Flood relief upgrade	Detail Design, procurement	Jan -24	Jun-25	
<p>Pumps ordered; currently in Auckland warehouse). Construction is underway and progressing well. The co-funding agreement requires project completion prior to the end of the financial year. Council will be approached for award of stage two of the contract.</p> <p>Consultant: Weir consultants Contractor: United Civil Construction Ltd</p>				
Sorrento St Stormwater Pipe Upgrade	Construction	Apr-24	Oct-24	
<p>Construction is complete, including snag list items. A second chip seal coat is due in one year, this is standard practice. Internal project closure is nearly complete.</p> <p>Consultant: Beca Contractor: United Civil Construction</p>				
Citywide stormwater consent	Consenting	N/A	Jun 25	
<p>ITA audits are complete and provided to NRC on 05/12/2024. Received informal s92 queries from NRC. GHD is preparing a formal response to the raised queries. Exploring opportunities to re-introduce stormwater maintenance activities in the application.</p> <p>Consultant: GHD / Hoskin Civil</p>				
Hikurangi Repo Flood Scheme – Business Case	Analyse	May-23	Jun 25	
<p>Modelling complete. Cost/benefit works underway. New project manager appointed to take over from Andrew Carvell</p>				
Mair Street to Rurumoki Street Stormwater Renewal	Deliver - Design	Jun-24	Sept-24	
<p>Construction contract is being tendered in two stages, stage one is currently open. The construction contract is expected to be awarded in June.</p> <p>Consultant: Metis Consultants</p>				
Whangarei Urban Flood Strategy	Strategic case	N/A	Nov 2026	
<p>Development of the Strategic Case is underway. CNIW probability curves complete and First-pass Risk Assessment is in draft.</p> <p>Stage 1 ROI evaluation for the technical assessment is completed, resulting in the shortlisting of 3 suppliers. RFP for the technical works are currently being evaluated.</p> <p>Consultant: Adapterra Ltd / Coastal Management Collective Ltd / Urban Intelligence Ltd</p>				

Major Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Northern Growth Flood Resilience SW Attenuation	Analyse	2026	2028	
<p>Professional Services RFP for the Analyse Stage is out for tender, closing March 2025. Discussion with landowners that may be impacted directly by the project have been contacted with an access agreement in place with one party.</p> <p>This stage of works is planned to be completed through Apr-June 2025.</p> <p>Consenting and land acquisition planned for 25/26 FY, construction planned for 26/27 FY.</p>				

Blue Green Network Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Raumanga Stream Restoration	Deliver	Feb-24	Jul-27	
<p>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. Weed clearance and re-planting in the winter along the bank is programmed for this year. Additional work to stabilise erosion underneath the Raumanga Shared path is being investigated and design options are developed. Budget TBC.</p> <p>Contractor/Consultant: Wildlands Consultants / Zealandia</p>				

5.1 Project details – Specific projects

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. The directive date for Whau Valley, Ruddells, Ruakaka and Ahuroa Water Treatment Plants is 28 March 2025. Everything is on track to meet this deadline if the Council agree to adding fluoride. The Poroti Water Treatment Plant still needs to upgrade to meet the directive date of 30 June 2026.

Fluoridation Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Whau Valley Water Treatment Plant	Deliver	Jul-24	Mar-25	
Construction Phase: 100% completed. Dry commissioning completed, with wet commissioning expected to commence the between last week of February-Mid March 2025. Consultant: Beca Contractor: Bellcon Ltd				
Ruddell's Water Treatment Plant	Deliver	Dec-23	Mar-25	
Construction Phase: 100% completed. Dry commissioning completed, with wet commissioning expected to commence the last week of February- Mid March 2025. Consultant: Beca Contractor: Bellcon Ltd				
Bream Bay Water Treatment Plants	Deliver	Feb-23	Mar-25	
Construction Phase: 100% completed. Dry commissioning Completed, with wet commissioning expected to commence the last week of February-Mid March 2025. Consultant: Beca Contractor: Bellcon Ltd				
Poroti Water Treatment Plant	Analyse	End-24	Jul-26	
Due to significant delays with the major treatment plant upgrade works (see separate project above), a separate alternative fluoridation design and construction programme is being planned in order to meet the Ministry of Health (MoH) deadline for the existing treatment plant. The first of two applications for funding has been made to the MoH to cover the cost of the work. We have yet to get confirmation from the MoH regarding the funding application. If the application is unsuccessful the \$1.5million estimated cost will need to be funded by Council.				

Ruakaka Wastewater Treatment Plant

Ruakākā WWTP Upgrade	Analyse	End-25	2029-30	
Procurement continues for the Professional Services for Ocean Outfall and Wastewater Treatment Plant upgrades with the evaluation completed and the Gap Analysis started. Awards are expected by late Mid Apr 2025. Preliminary investigation continues to verify and validate alternative discharge area's including areas to cater for increasing capacity in the interim until construction is complete. This is expected to be completed end of Apr 2025. Work on securing land for the new WWTP is underway. Design Consultant: TBC.				

RESOLUTION TO EXCLUDE THE PUBLIC**Move/Second**

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:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under Section 48(1) for passing this resolution
1.1 Confidential Minutes Infrastructure Committee meeting 20 March 2025	Good reason to withhold information exists under Section 7 Local Government Official Information and Meetings Act 1987	Section 48(1)(a)

This resolution is made in reliance on Section 48(1)(a) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by Section 6 or Section 7 of that Act which would be prejudiced by the holding of the whole or the relevant part of the proceedings of the meeting in public, are as follows:

Item	Grounds	Section
1.1	For the reasons as stated in the open minutes.	

Resolution to allow members of the public to remain

If the 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 _____.