

## Infrastructure Committee Agenda

**Date:** Thursday, 12 September, 2024

**Time:** 9:00 am

**Location:** Civic Centre, Te Iwitahi, 9 Rust Avenue

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

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

<b>1. Declarations of Interest / Take Whaipānga</b>	
<b>2. Apologies / Kore Tae Mai</b>	
<b>3. Confirmation of Minutes of Previous Infrastructure Committee Meeting / Whakatau Meneti</b>	
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<b>6. Information Reports / Ngā Pūrongo Kōrero</b>	
6.1 Summary of Contracts Approved Under Delegated Authority - July 2024	15
6.2 Capital Programme Delivery Report Infrastructure - August 2024	21
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<b>7. Public Excluded Business / Rāhui Tangata</b>	
<b>8. Closure of Meeting / Te katinga o te Hui</b>	

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

Please refer to minutes for resolutions.

## ***Infrastructure Committee – Terms of Reference***

### **Membership**

<b>Chairperson</b>	Councillor Simon Reid
<b>Deputy Chairperson</b>	Councillor Phil Halse
<b>Members</b>	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
<b>Meetings</b>	Monthly
<b>Quorum</b>	7

### **Purpose**

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

### **Key responsibilities**

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

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

**CCOs accountable to this committee:**

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

**Delegations**

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

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

**The Committee does not have:**

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

Item 3.1

## Infrastructure Committee Meeting Minutes

**Date:** Thursday, 8 August, 2024  
**Time:** 9:00 a.m.  
**Location:** Civic Centre, Te Iwitahi, 9 Rust Avenue

<b>In Attendance</b>	Cr Simon Reid (Chairperson) Cr Phil Halse (Deputy Chair Person) His Worship the Mayor Vince Cociurullo 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
<b>Not in Attendance</b>	Cr Gavin Benney
<b>Scribe</b>	C Brindle (Senior Democracy Adviser)

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### 1. Declarations of Interest / Take Whaipānga

No declarations of interest were made.

### 2. Apologies / Kore Tae Mai

Cr Gavin Benney (absent), Cr's Deborah Harding and Carol Peters (late arrival).

**Moved By** Cr Marie Olsen

**Seconded By** His Worship the Mayor

That the apologies be sustained.

Carried

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

3.1 Minutes Infrastructure Committee meeting held 11 July 2024

**Moved By** Cr Phil Halse  
**Seconded By** His Worship the Mayor

That the minutes of the Infrastructure Committee meeting held Thursday 11 July 2024, having been circulated be taken as read and now confirmed and adopted as a true and correct record of proceedings of that meeting.

**Carried**

*Cr Harding joined the meeting at 9.01am following Item 4.1.*

#### 4. Looking Forward

##### 4.1 Looking Forward - August 2024

**Moved By** Cr Deborah Harding  
**Seconded By** Cr Patrick Holmes

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

**Carried**

*Cr Peters joined the meeting at 9.04am during discussion on Item 4.1.*

#### 5. Information Reports / Ngā Pūrongo Kōrero

##### 5.1 Summary of Contracts Approved Under Delegated Authority

**Moved By** Cr Marie Olsen  
**Seconded By** Cr Carol Peters

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

**Carried**

*Cr's Halse and Yovich requested their votes against be recorded.*

##### 5.2 Infrastructure Capital Programme Report - July 2024

**Moved By** Cr Carol Peters  
**Seconded By** Cr Nicholas Connop

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

**Carried**

*Cr Yovich requested his vote against be recorded.*

##### 5.3 Infrastructure Operational Report June 2024

**Moved By** Cr Carol Peters  
**Seconded By** Cr Marie Olsen

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

**Carried**

*Cr Yovich requested his vote against be recorded.*

**6. Public Excluded Business / Rāhui Tangata**

There was no business conducted in public excluded.

**7. Closure of Meeting / Te katinga o te Hui**

The meeting concluded at 10.23am.

Confirmed this 12<sup>th</sup> day of September 2024

Councillor Simon Reid (Chairperson)

## 4.1 Looking Forward – September 2024

**Meeting:** Infrastructure Committee  
**Date of meeting:** 12 September 2024  
**Reporting officer:** Jim Sephton GM Infrastructure

### 1 Purpose / Te Kaupapa

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

### 2 Recommendation / Whakataunga

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

### 3 Business Case / Strategy

The **Northern Growth Area** will be coming to a Council Briefing later this month so that Council have oversight of the broader infrastructure response to growth. This includes the proposed investment to mitigate flooding within the catchment as well as an update on Hapu engagement.

### 4 Engagement

Hapu Hui regarding **Northern Growth Area** being held this month.

A consultation plan has been developed for the **Hikurangi/Oakura WWTP consent**. Elected Members will be kept informed on events and provided the opportunity to attend. A site visit with the Infrastructure Chair has been arranged.

Work is progressing on a communications and engagement plan for the **Whangarei Centre Parking Plan**. This will be brought forward to Council Workshop to discuss the key messages for consultation.

### 5 Procurement

Funding agreement with **Northland Hockey Association** is being progressed for the grant of \$450,000 for turf replacement

The development of a **Construction Panel for resilience works** is underway with the Registration of Interest issued to the construction sector following an industry briefing. In parallel to this, the contract for the Maungakaramea slip is being awarded under delegation.

## 6 Construction

The 2024/25 programme of **Waters Renewals** will commence in September following Council approval of the contract extension.

There are a number of projects underway at the **Kioreroa Road Wastewater Treatment Plant**. These include odour control as well as network renewals. A site visit for Elected Members is being set up for later this month.

The contract award for the **Wharf Road Wharf** is being progressed and once completed material will be ordered.

The Transport team have been able to secure some Emergency Works funding which will be utilised to address riverbank stability issues that were identified as part of the **Punaruku Business Case**.

## 7 Significance and engagement / Te Hira me te Arawhiti

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

## 5.1 Litter Control and CBD Custodial Contract Extension

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

### 1 Purpose / Te Kaupapa

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

### 2 Recommendations / Whakataunga

That the Infrastructure Committee:

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

### 3 Background / Horopaki

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

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

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

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

### 4 Discussion / Whakawhitit kōrero

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

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

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

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

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

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

Proposed changes for the contract extension:

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

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

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

#### **4.1 Financial/budget considerations**

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

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

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

## 4.2 Policy and planning implications

N/A

## 4.3 Options

The following options are present:

### 1. Do not award contract extension

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

### 2. Award 12 month extension to Green by Nature

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

## 4.4 Risks

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

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

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

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

## 5 Significance and engagement / Te Hira me te Arawhitī

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

## 6.1 Contracts Approved Under Delegated Authority

**Meeting:** Infrastructure Committee

**Date of meeting:** 12 September 2024

**Reporting officer:** Jim Sephton (General Manager Infrastructure)

### 1 Purpose / Te Kaupapa

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

### 2 Recommendation / Whakataunga

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

### 3 Background / Horopaki

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

**Table 1: Infrastructure Contracts Awarded Under Delegated Authority**

1. Capital Programmes	Summary
CON23025	<p>Contract Award: Raumanga Reserve Upgrade Civil Works</p> <p><b>The contract for CON23025: Raumanga Reserve Upgrade Civil Works has been awarded to Robinson Asphalts Limited for the tendered sum of \$732,963.50 excluding GST.</b> This contract includes a new playground, public toilet, share path/footpaths and a new landscape area being installed at the reserve. Transport Choices funding will be used to widen the path to a full shared path width, improving safety by upgrading an existing speed bump to a courtesy crossing, and the associated stormwater works.</p>

## **4 Significance and engagement / Te Hira me te Arawhitī**

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

## **5 Attachment / Ngā Tāpiritanga**

1. Report Summary of Contracts Approved Under Delegated Authority July 2024

## ***Summary of Contracts Approved Under Delegated Authority***

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

### ***1 Capital Programmes***

CON23025

Contract Award: Raumanga Reserve Upgrade Civil Works

#### ***Chief Executive Approval***

The contract for CON23025: Raumanga Reserve Upgrade Civil Works be awarded to Robinson Asphalts 1992 Ltd for the tendered sum of \$732,963.50 (Seven hundred and thirty-two thousand, nine hundred and sixty-three dollars and fifty cents) excluding GST.

#### ***Contract Scope***

Raumanga Scenic Reserve is a neighbourhood park on Raumanga Valley Road. A new playground, public toilet, shared path/footpaths and landscape area is being installed at the reserve. This contract award is for the civil works required for this park upgrade, with the playground and toilet unit having been procured separately. This procurement includes footpaths, landscaping, a natural play area, stormwater infrastructure, services for the toilet, park furniture, a drinking fountain, rubbish bin, bollards, signage, etc.

To date the playground equipment has been purchased from Playco and a public toilet has been purchased from Permaloo.

The Raumanga shared path passes through this site. Transport Choices funding will be used for the widening of the path to a full shared path width, improving safety by upgrading an existing speed bump to a courtesy crossing, and the associated stormwater works.

#### ***Procurement Process***

Procurement followed the approved procurement plan process – a closed tender with three invited tenderers; Northland Parkcare Ltd, Robinson Asphalts 1992 Ltd, and Steve Bowling Contracting Ltd, and was a lowest price conforming evaluation.

#### ***Tenders Received and Evaluated***

Robinson Asphalts was the only invited tenderer to make a submission. The other tenderers decided not to tender due to current high workloads.

The Robinson Asphalts tender included tender tags, these were negotiated and resolved, following this the tender was conforming.

The value of the tender is above the Engineers Estimate. Some causes of this higher pricing have been discussed in post-tender negotiations. Overall, most items have been priced higher than estimated and are deemed to represent the current market value. An optional item of scope has been removed (an accessible car park) to save money, and other minor savings have been found by working with the tenderer.

Reasons that the tendered value is higher than the Engineer's estimate include:

- Certain items within the tender were priced significantly higher than the engineer's estimate, including traffic management (approximately \$20,000), establishment and disestablishment (approximately \$40,000), earthworks (approximately \$25,000), service installation for the

public toilet (approximately \$50,000) and sediment and erosion control (approximately \$7,000).

- The high value and high quantity concrete items were priced within the tender at approximately 150% of the Engineer's estimated rates. Concrete and steel prices are known to have increased in cost recently (approximately \$60,000 increase).
- Items of scope were missed from the engineer's estimate and were added by the tenderer (Buoyancy compensation in the attenuation tank, and grass lawn reinstatement).

The minor items of scope that have been reduced and/or negotiated include:

- Removal of the accessible car park from the scope, a scope reduction of \$37,000 (Thirty thousand dollars).
- Removal of liquidated damages from the contract, reducing Preliminary and General costs by \$6,000 (Six thousand dollars).
- Breakdown of traffic management costs into day rates for each arrangement, rather than a worst-case scenario lump sum. The maximum traffic management cost is included within the contract, but traffic management will be charged as measure and value based on the number of days each set up is in place. This will provide a potential saving of up to \$6,000 (Six thousand dollars).
- Installation of all works that require traffic management shall be coordinated with two site teams working simultaneously to allow for less time with a lane and shoulder closure in place. This will provide a potential saving of up to \$30,000 (Thirty thousand dollars). This value has been included within the contract in case simultaneous installation is not possible.
- More detailed discussion of electrical requirements for the toilet installation reduced the Contractors risk, therefore reducing the electrical installation costs by \$10,000 (Ten thousand dollars).
- Northpower connection costs have been separated from the toilet installation services item, to be paid as a separate provisional sum of \$5,000 (Five thousand dollars). This unknown cost is more visible, and the actual value of the connection shall be paid for, rather than an inflated value with risk included.

Tenderer	Price (Excl GST)
Robinson Asphalts	\$732,963.50
Engineer's Estimate	\$456,103.00

### ***Financial Details***

The tables below show the breakdown of the project budget and forecast cost to complete the project (note numbers are rounded to the nearest dollar). Budgets have been confirmed by budget holders and Council's Finance team. The budget available for this procurement is \$748,951 (Seven hundred and forty-eight thousand, nine hundred and fifty-one dollars). This is the total budget minus design, consenting, professional fees, playground supply, shade sail supply, toilet supply and mural painting. The contributions from the Children with Disability Charity and the Raumanga Community Roopu are unbudgeted expenditure, these will be offset through the Parks and Gardens renewals budget but will be funded through external income.

Budget Source	PJ account	Budget (ex GST)
Playground budget 22/23 and 23/24FY	00774	\$357,000
Transport Choices Raumanga Shared path	00927	\$224,000
Blue Green network budget	00775, 00776	\$256,057
Raumanga public toilet	00773	\$76,300
Parks and gardens renewals budget	00496	\$65,190
Stormwater	00245	\$88,758
Children With Disability Charity contribution	NA	\$8,696
Art budget	00066	\$8,000
Raumanga Community Roopu contribution (WDC grant)	NA	\$5,000
Wayfinding and signage budget	00706	\$4,000
<b>Total project budget</b>		<b>\$1,093,001</b>

Project item to Complete	Budget source	Budget (excl GST)	Forecast (excl GST)
Playground equipment supply and install by Playco	Playground budget Children with Disability Charity contribution Raumanga Community Roopu contribution (WDC grant)	\$167,053 \$8,696 \$5,000	\$180,749
Shade sail supply and install by Shade Systems	Playground budget	\$32,000	\$32,000
Public toilet supply by Permaloo/Permacrete	Raumanga public toilet	\$76,300	\$76,300
Professional fees including design, consultation and consenting	Playground budget Transport Choices Raumanga Shared path	\$43,445 \$3,555	\$47,000
Mural painting	Art budget	\$8,000	\$8,000
This procurement for contract CON23025	Playground budget Transport Choices Raumanga Shared path Blue Green network budget Parks and gardens renewals budget Stormwater	\$114,502 \$220,445 \$256,057 \$65,190 \$88,758	\$732,964 (Including \$50,000 risk management)
• Demolition • Footpaths and shared path • Landscaping • Stormwater infrastructure • Natural play area and			

playground surrounds • Bollard replacement • Upgrade of existing speed bump to courtesy crossing • Public toilet installation and supporting infrastructure • Electrical outlets for community events • Upgrade of park furniture • Signage • Planting • Drinking fountain Enabling works and coordination with other contractors	Wayfinding and signage budget	\$4,000	
<b>Total project forecast</b>		<b>\$1,093,001</b>	<b>\$1,077,013</b>

## 6.2 Infrastructure Capital Programme Report – August 2024

**Meeting:** Infrastructure Committee

**Date of meeting:** 12 September 2024

**Reporting officer:** Jim Sephton (General Manager Infrastructure)

### 1 Purpose / Te Kaupapa

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

### 2 Recommendation / Whakataunga

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

### 3 Background / Horopaki

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

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

### 4 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

1. Infrastructure Capital Programme Report – August 2024
2. Planned Physical Procurements

## ***Infrastructure Committee***

## ***Capital Programme Report***

**August 2024**

## Infrastructure – Capital Programme Report

Reporting Officer: Jim Sephton (General Manager Infrastructure)

Meeting Date: 12 September 2024

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## Executive Summary

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

### Notable milestones progressions

Validate / Analyse	
Plan	<p>Urban flood management strategy – project started, and scoping meetings held with NRC</p> <p>Stormwater management for Northern Growth Area – feasibility modelling completed and consultation with key parties has commenced.</p>
Deliver	<p>Morningside Flood Relief - Design contract awarded for the pumping system and floodgates on Rawhiti Street.</p> <p>Contract awarded for Raumanga Reserve physical works</p> <p>Construction underway:</p> <ul style="list-style-type: none"> <li>• Sorrento Street Stormwater upgrade</li> <li>• Whangārei WWTP Odour Control</li> <li>• Kioreroa Road rising main upgrade</li> <li>• Cafler Park Boardwalk</li> </ul> <p>Resource consent granted for <b>Rose St Bus Hub Upgrade</b>. Physical works went to open market this month.</p> <p><b>Lower Waiarohia Loop</b> - Co-design with Te Parawhau and engagement with all stakeholders is ongoing.</p>
Close	

### Key risks to delivery

- Insufficient early engagement. Additional resources in this area are being explored.
- Project scope not clear. Increased focus on getting Business Cases (Validation) completed and robust check of details.
- Project Management capacity. Additional consultant project managers have been brought in however noted this increases workloads for the Manager and Team Leaders.

## 1 Reporting Structure

### Investment Management Framework

The Investment Management Framework (IMF) replaces the previous Project Management Framework from 1 July 2024. The overarching IMF phases are shown in Figure 1, and the construction sub-phases are shown in Figure 2. The IMF includes a Guidebook, and a range of templates and tools to provide consistency and auditability across the organisation. The new IMF has more emphasis on strategic alignment and Business Cases so that whole of life costs, risk and procurement strategy is considered earlier in the process.

Training has been provided in June for the Infrastructure, Transport, Information Communications Technology (ICT), and Strategy areas of council. The rest of the organisation will be trained and start to use the IMF from early 2025.

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

Projects are categorised as either Construction or Corporate projects, and then they are assessed for their risk profile against 7 factors:

- Impact on Treaty obligations and Hapū/Iwi relationships
- Impact on business units and/or dependencies
- Level of public interest or reputational risk
- Stakeholder engagement expectations
- Risk of loss or liability to Council
- Level of change expected (e.g., to service levels, behaviour, internal process)
- Nature of solution or problem

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

- Simple Project
- Major Project
- Complex Project

This categorisation determines the level of effort and resource that goes into preparing documents and managing the project to ensure that it is delivered efficiently while adequately managing the council's risk.

Figure 1

## INVESTMENT MANAGEMENT FRAMEWORK

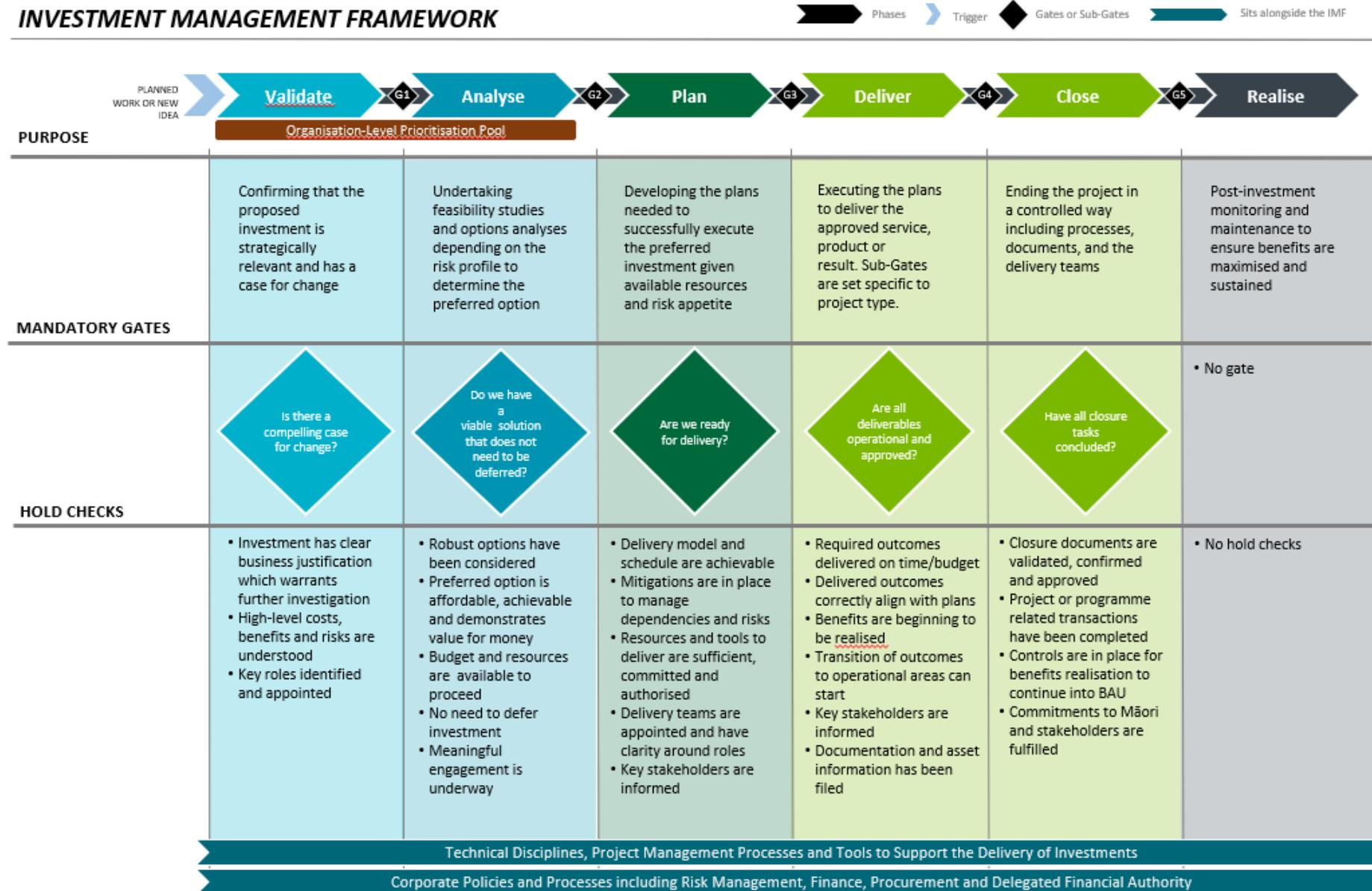
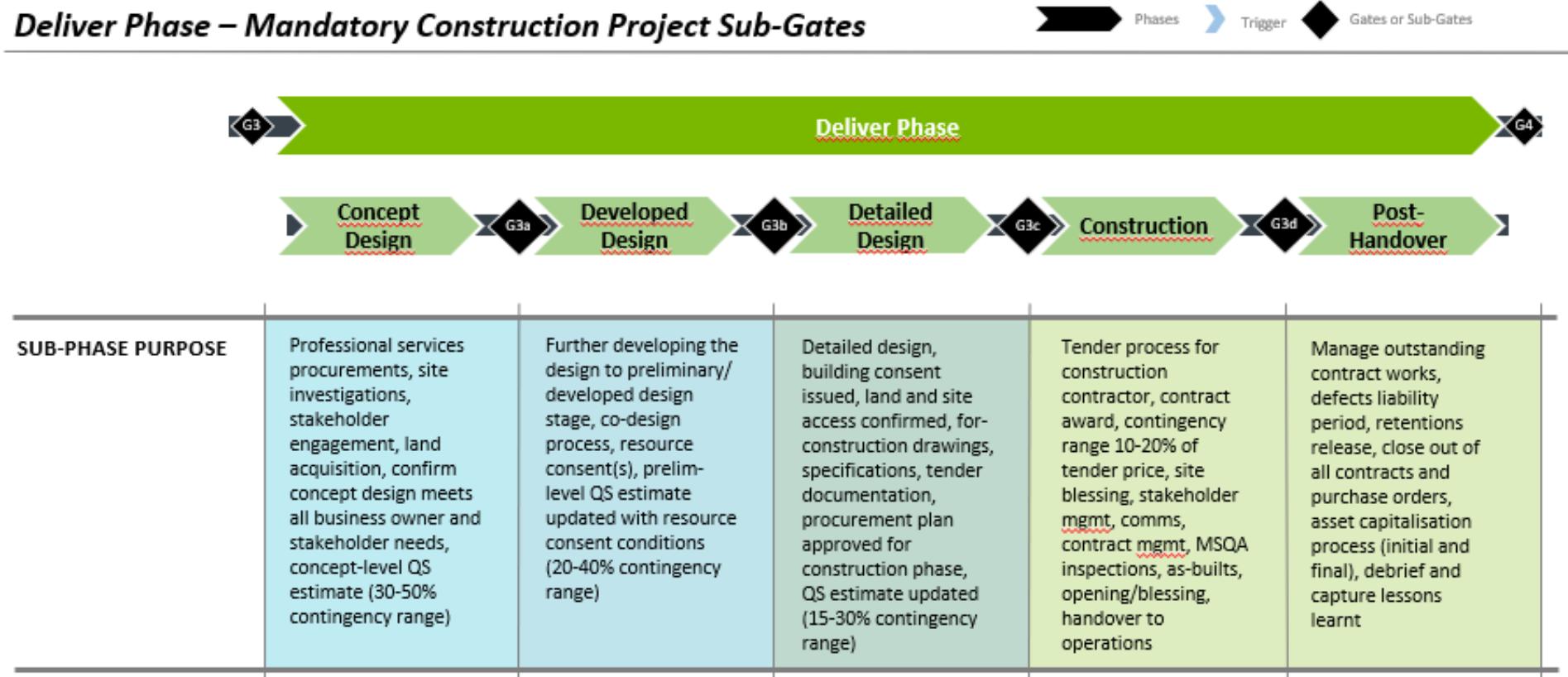


Figure 2



## Portfolios

Activity-based portfolios of projects are delivered by the Infrastructure Programmes Department and Transport Capital Projects Team. Renewals (except higher value) and Minor works (<\$100,000) are not classified as projects and are generally delivered by operational teams, and therefore reported through the Operations Report.

- Parks & Recreation
- Coastal and Flood Management
- Stormwater
- Wastewater
- Water Supply
- Transportation

## Programmes

Multiple portfolios and programmes are being delivered and managed by the Infrastructure Programmes Department that consist of both infrastructure and non-infrastructure projects that are funded either externally and from infrastructure and non-infrastructure activities. This work has an all of council focus and provides integrated community benefits beyond the scope of a single activity.

For the purpose of this report, all infrastructure-only projects are reported under the primary Activity/Portfolio rather than the programme or portfolio that they belong to.

## 2 Parks and Recreation

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

Active Recreation and Sport	Current Phase	Estimated	Estimated	RAG
		Construct Start Date	Completion Date	Status
<b>Tikipunga Sports Fields Upgrades</b>	Analyse	TBC	TBC	<span style="background-color: #90EE90;">Green</span>
A business case is being developed to determine funding required to achieve an all-weather surface which will provide better value for money and outcomes for the community. This project has been funded in the LTP.				
<b>Ōakura Sports Park &amp; Wetland Restoration</b>	Concept Design	TBC	TBC	<span style="background-color: #90EE90;">Green</span>
Development of the Ōakura Sports Park including sports fields, lighting, drainage, playground, hardcourts, carpark improvements and wetland restoration/flood mitigation works. Technical reports completed for wetland and associated community facilities. Professional Services procurement underway for design package. Wetland and Flood Mitigation works have been separated within the Better Off Funding portfolio as required by central government. Resource consent applications are being prepared.				
Contractor/consultant: Morphum, Stellar Projects, Hawthorn Geddes, Geospatial Services				
<b>Parua Bay Skatepark</b>	Developed Design	Nov-24	Mar-25	<span style="background-color: #FFDAB9;">Yellow</span>
Detailed design, ecological assessment, and the archaeological assessment are complete. The resource consent application has been lodged as a non-complying activity but is on hold pending further information (thus amber). This will be a notified consent. Hapū engagement is ongoing.				
Consultant: Circle D Construction/ Vecta				
<b>Portland Field Upgrade</b>				<span style="background-color: #90EE90;">Green</span>
Drainage design completed. Proceeding to tender/quote				
<b>Onerahi Domain Lighting</b>				<span style="background-color: #90EE90;">Green</span>
Proceeding to design.				
<b>Quarry Gardens Slip Retaining</b>	Developed Design	Oct-24	Feb-25	<span style="background-color: #90EE90;">Green</span>
Consent application writing is underway for a slip catching wall, rock anchoring and rock revetment. Council has reallocated unspent/remaining budget from the Ruakaka Cemetery land purchase to fund these works.				
Contractor/consultant: Hawthorn Geddes				
<b>Onerahi Sports Fields Upgrades</b>	Construction	Mar-24	Oct-24	<span style="background-color: #90EE90;">Green</span>
Lighting has been assessed for compliance and passed. Turf has been laid and now in grow in period. Once grass is established two further sand passes will be made to complete sand surface. Focus on preparing disturbed areas for Cricket season.				
Consultant: NZSTI & Hoskin Civil Construction Contractor: Green By Nature				
<b>Raumanga New Playground and Toilets</b>	Construction	Aug-24	Dec-24	<span style="background-color: #90EE90;">Green</span>
The construction of the civil works started August 19 and is due for completion before Christmas.				
Consultant: Arborlab, Vecta, Landform Consulting, Playco, Permaloo, Shade Systems, Robinson Asphalts				
<b>Takahiwai Sports Fields Upgrade</b>	Close	Apr 24	Aug 24	<span style="background-color: #90EE90;">Green</span>
Drainage, Lighting, and the Hardcourts have all been complete. The public opening has taken place.				
Consultant: NZSTI and Hoskin Civil - Contractor: Robinson Asphalt and Davco Electrical				

Project Name	Current Phase	Estimated	Estimated	RAG Status
		Construct Start Date	Completion Date	
<b>Cafler Park Connection</b>	Construction	Sep-24	Dec-24	<span style="background-color: #6aa84f; color: white; padding: 2px;">On Track</span>
Design complete to finish the area between Lovers Lane Bridge, the Lovers Lane paving, behind the library, and into Cafler Park to fully reinstate and improve areas disturbed by other portions of work. Contract awarded. Physical works starting end August to align with a pre-Christmas opening of Lovers Lane.				
In-house design; Contractor: Robinson Asphalts				

Project Name	Current Phase	Estimated	Estimated	RAG Status
		Construction Start Date	Completion Date	
<b>Pohe Island Masterplan Programme</b>	Plan	TBC	TBC	<span style="background-color: #6aa84f; color: white; padding: 2px;">On Track</span>
Funding in Years 1 & 2 of the LTP. This is the final section of path that will safely link the Destination Playground and Skatepark over to the Bike Park. Design will be undertaken in Year 1 with construction planned for Year 2 of the LTP. Concept design and investigation underway.				

Project Name	Current Phase	Estimated	Estimated	RAG Status
		Construct Start Date	Completion Date	
<b>Cemetery Strategy</b>	Validate			<span style="background-color: #6aa84f; color: white; padding: 2px;">On Track</span>
Litoralis engaged to develop site masterplan				

Project Name	Current Phase	Estimated	Estimated	RAG Status
		Construct Start Date	Completion Date	
<b>Public Conveniences</b>	Validate			<span style="background-color: #6aa84f; color: white; padding: 2px;">On Track</span>
Meetings with local communities to determine locations				

Project Name	Current Phase	Estimated	Estimated	RAG Status
		Construction Start Date	Completion Date	
<b>Tourism Infrastructure Fund Programme</b>	Deliver	Nov-22	Dec-24	<span style="background-color: #6aa84f; color: white; padding: 2px;">On Track</span>
New waterless composting public toilet successfully operating. Planning for implementing a second waterless composting public toilet in Matapōuri has commenced.				
Contractor/Consultant: Synergi / WCTNZ <b>Tourism Infrastructure Funding</b>				

### 3 Coastal and Flooding

Major Projects	Current Phase	Estimated	Estimated	RAG
		Construction	Completion	Status
	Start Date	Date		
<b>City Centre Flood Mitigation</b>	Concept	TBC	TBC	
Investigation of City Centre has been funded as part of the 2024 Long Term Plan. Scoping of the project has commenced with NRC.				
<b>Wharf Road Wharf</b>	Construction	Aug-24	Oct-24	
Material supplier has redesigned the layout to reduce costs and improve construction. Structural review completed and contractor confirming price.  Contractor/consultant: Hawthorn Geddes / TBC				
<b>Ngunguru Seawall Renewal</b>	Detailed Design	Sep-24	Mar-25	
WDC Consent application has now been lodged (this is associated with tree works). Construction methodology refined to address environmental and cultural impacts. Working through sign off requirements for the resource consent. Construction timeframe to be confirmed to avoid works during busy summer period – worst case will be completed early next year.  Consultant: Hawthorn Geddes, Construction Contractor Clement Construction				

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

## 4 Stormwater

Major Projects	Current Phase	Estimated	Estimated	RAG
		Construction	Completion	Status
		Start Date	Date	
<b>Morningside Flood relief upgrade</b>	Concept Design	Sep-24	May-25	
Funding agreement executed and design contract awarded. Progressing to order pump in October. External funding secured with completion date set for June 2025.				
Consultant: Andy O'Sullivan				
<b>Sorrento St Stormwater Pipe Upgrade</b>	Construction	Apr-24	Oct-24	
Construction is underway. There is significant basalt rock onsite, delaying completion and increasing the cost. The production rate has recently increased with less rock further down the street. A request to increase the contract value has been made.				
Consultant: Beca Contractor: United Civil Construction				
<b>Hikurangi Repo Flood Scheme – Business Case</b>	Analyse	May-23	Oct-24	
Long list of options shortlisted. Hydraulic model extended to the confluence with Mangakahia and options for flood mitigation now modelled and being evaluated. Discussion with landowners underway re Otakairangi wetland restoration and attenuation system, geotech investigation completed. Further gravity gate systems to Junction pocket under evaluation. Business case drafted subject to final model results and economic evaluation.				

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

## 5 Wastewater

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

Major Projects - Wastewater	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
<b>Whangārei WWTP New Admin Building</b>	Analyse	2025	2026	
Building size agreed with operations. Business Case has been completed and cost estimate updated.				
Amber as Business Case needs to be approved. Additional funding to be allowed for demolition of existing building and asbestos removal.				
<b>Whangārei WWTP Augmentation</b>	Analyse	N/A	N/A	
Programme Business Case was delivered in mid Feb. Amber as Business Case needs to be approved.				
Consultant: GHD				
<b>Whangārei WWTP Odour Control</b>	Construction	Mar-23	Sep-25	
Contract awarded. Construction underway. Completion expected in September 2025.				
Consultant: Beca Contractor: United Civil				
<b>Ruakākā WWTP Upgrade</b>	Plan	Mid-26	Late-29	
The project has commenced with the start-up of Phase 1 – Initiation and Planning. Project Steering Group has been established. On-boarding of primary resources in progress. Scoping and professional services procurement strategy expected to be completed by early Oct 2024.				
Consultant: TBC.				
<b>WW Emergency Overflow Tank – Parua Bay</b>	On Hold	TBA	TBA	
The project is to construct a larger tank to reduce the frequency and volume of spills. Flows coming into the tank are higher than previously envisaged and we are experiencing spills during more weather events.				
Outside of this project actions taken by the Operations team have been to put in place flow monitoring devices and manually cart sewage from the tank to reduce overflows. Going forward there will be a programme of work to reduce inflow into the system as well as developing the tank design so that it can treat any overflows.				
Consultant: Mott MacDonald				
<b>WW Rising Main Renewal Kioreroa Road</b>	Construction	Feb-24	Feb-25	
The construction is underway.				
Consultant: Hoskin Civil; Contractor: United Civil Construction.				
<b>Hikurangi WWTP – Modular Plant &amp; Inlet Screen</b>	Construction	Early 21	Jul-24	
Automation work is still ongoing – working to resolve modbus issue with automated anolyte dosing. Dosing pump issue still to be resolved – new VSDs have been installed so hopefully this will fix the problem.				
Programme for completion of upgrades and quality of final effluent to be discussed and agreed with NRC. Upgrades may still not meet consent conditions due to treatment technology proposed and therefore negotiations are underway with NRC. Consultant: Aquaero				
<b>Sewer Capacity Increase Growth Areas</b>	In progress	Jun-26		
Updating of network model ongoing.				
<b>Tutakaka Dump Station</b>	Vaidate	Oct 24	Jun-26	
Options analysis yet to start				

<b>Consenting Projects - Wastewater</b>	<b>Current Phase</b>	<b>Estimated Construction Start Date</b>	<b>Estimated Completion Date</b>	<b>RAG Status</b>
<b>Whangārei WW Network Discharge Consents</b>	Deliver	N/A	Jun-25	
<p>Network discharge consents (NDC) covering the wastewater pump stations and piped reticulation network for the WDC's Whangārei Wastewater Scheme including the Whangārei Heads network (excludes the Whangārei Wastewater Treatment Plant) as required by the NRC's Proposed Regional Plan for Northland.</p> <p>The Whangārei Wastewater network model (separate project) will help to quantify the extent of the wet weather overflows, and to inform the assessment of environmental effects required to support the NDC consent application.</p> <p>The Consenting Strategy has been finalised and has been discussed with the NRC to ensure it is feasibility. A hapū working group will now be established.</p> <p>A draft application for the Whangarei wastewater network discharge consents is programmed for early 2025, and the lodgement of the application will follow in 2025.</p> <p>Consultant: Mott MacDonald</p>				
<b>Portland WWTP Resource Consent Renewal</b>	Deliver	N/A	Oct-24	
<p>Existing NRC consents authorising the discharge of treated effluent were due to expire on 31 May 2024 (note that Council may continue to operate the wastewater treatment plant under the existing consents until the new consents have been granted and all appeals, if any, are determined).</p> <p>The application for renewal consents has been lodged with and accepted by the NRC. The NRC is processing the application, and no formal hearing is required.</p> <p>Consultant: Beca</p>				
<b>Tutukākā WWTP Resource Consent Renewal</b>	Deliver	N/A	Oct-24	
<p>Existing NRC consents authorising the discharge of treated effluent were due to expire on 31 May 2024 (note that Council may continue to operate the wastewater treatment plant under the existing consents until the new consents have been granted and all appeals, if any, are determined).</p> <p>The application for renewal consents has been lodged with and accepted by the NRC. The NRC is processing the application, and no formal hearing is required.</p> <p>Consultant: Beca</p>				
<b>Oakura/Hikurangi WWTP Resource Consent Renewal</b>	Deliver	N/A	Mid-25	
<p>Existing NRC consents authorising the discharge of treated effluent for the Oakura and Hikurangi wastewater treatment plants are due to expire on the 31 May 2025 and 30 June 2025 respectively (note that Council may continue to operate under the existing consents until the new consents have been granted and all appeals, if any, are determined).</p> <p>GHD is progressing the necessary investigations to inform the assessments of environmental effects to support the consent applications.</p> <p>Consultant: GHD</p>				

## 6 Water Supply Portfolio

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

Projects	Current Phase	Estimated	Estimated	RAG
		Construction	Completion	Status
		Start Date	Date	
<b>Three Mile Bush Reservoir</b>	Construction	Jun-24	April-25	<span style="background-color: #6aa84f; color: white; padding: 2px;">Green</span>
Site blessing held in June and construction works are underway. 25% construction completed on water mains and 25% on new reservoir and pump station.  Consultant: Vecta, Contractor: Ventia NZ Operations.				
<b>Kamo Reservoir (Dip Road)</b>	Construction	Aug-24	Oct-25	<span style="background-color: #6aa84f; color: white; padding: 2px;">Green</span>
The stormwater and retaining wall are being redesigned to accommodate changes to the stormwater discharge and pile construction methodology which will save construction costs. The construction is underway.  Consultant: Tonkin and Taylor & Vecta, Contractor: Steve Bowling Contracting				
<b>Porotī Water Treatment Plant</b>	Detailed Design	TBC	TBC	<span style="background-color: #ff0000; color: white; padding: 2px;">Red</span>
Detailed design draft complete. RAG status is RED as project team cannot progress project until Council direction is determined with regards to the water take. A workshop (Te Kārearea) has been held and Council have formed a Working Group to agree the long-term water take solution. Working to address hapū and irrigation company concerns before lodging consent. Negotiating with hapū on scope of CIA.  Consultant: Beca				
<b>Whangarei Heads Pipeline Replacement</b>	Detailed Design	Nov- 24	Jun-25	<span style="background-color: #6aa84f; color: white; padding: 2px;">Green</span>
Design of the Whangarei Heads water mains is nearly complete, and the contract is expected to go to tender in August. The two areas where the mains will be replaced are around Solomons Point and just before Taurikura (replacing the pipe that was damaged during slips).				

## Fluoridation Programme

As directed by the Director General of Health this fluoridation programme involves the installation of fluoride dosing equipment to meet deadlines between July 2024 and 2026. Application to extend the directive date for Whau Valley, Ruddells, Ruakaka and Ahuroa Water Treatment Plants to the end of March 2025 has been approved by the Director General of Health.

Fluoridation Programme	Current Phase	Estimated	Estimated	RAG
		Construction	Completion	Status
Start Date	Date			
<b>Whau Valley Water Treatment Plant</b>	Construction	Jul-24	Mar-25	
Construction Phase: All supplies have been received, day tank and dosing equipment have been installed with electrical and controls to be completed early September. Dry commissioning expected to commence end of October with wet commissioning expected to commence the last week of February 2025. <i>This is subject to Council support to progress with the introduction of fluoride and/or alternative direction from the MoH.</i>				
Consultant: Beca	Contractor: Bellcon Ltd			
<b>Ruddell's Water Treatment Plant</b>	Construction	Dec-23	Mar-25	
Construction Phase: Civil, Structural, mechanical, bund liner and storage tank have been completed. Electrical and controls to be completed early September. Dry commissioning will commence end of October, with wet commissioning expected to commence the last week of February 2025. <i>This is subject to Council support to progress with the introduction of fluoride and/or alternative direction from the MoH.</i>				
Consultant: Beca	Contractor: Bellcon Ltd			
<b>Bream Bay Water Treatment Plants</b>	Construction	Feb-23	Mar-25	
Construction Phase: Civil, Structural, mechanical, bund liner and storage tank have been completed at Ruakaka Treatment Plant. At Ahuroa Water Treatment Plant, Civil works are 100% complete structural and mechanical 90% complete, and together with mechanical & piping to be complete mid-August. Electrical and controls for both plants to be completed early October. Dry commissioning will commence early November, with wet commissioning expected to commence the last week of February 2025. <i>This is subject to Council support to progress with the introduction of fluoride and/or alternative direction from the MoH.</i>				
Consultant: Beca	Contractor: Bellcon Ltd			
<b>Poroti Water Treatment Plant</b>	Execution	End-24	Jul-26	
Due to significant delays with the overall treatment plant upgrade works (see separate project above), a separate alternative design and construction programme is being planned to meet the MoH deadline.				

Note that all projects are flagged red as Council have indicated concerns regarding the direction provided by the MoH.

## Fluoridation Construction Photos

## Whau Valley Water Treatment Plant



## Ruakaka Water Treatment Plant



2024.07.28 Day tank and dosing Retic



2024.07.28 Tank Installed

## 7 Transport

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

Transport Capital Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
<b>Port / Kioreroa Intersection Upgrade (CIP)</b>	Construction	Jul-22	Oct-24	<span style="background-color: #90EE90;">Green</span>
Roundabout, pedestrian crossings and Kiwirail infrastructure is complete. The coordination of the software between pedestrian signals and Kiwirail signals has been further delayed by Kiwirail and is now not expected to occur until late 2024.  Contractor/Consultant: United Civil Construction / WSP				
<b>Kamo Shared Path – Stage 5A</b>	Construction	Sep-23	Aug-24	<span style="background-color: #90EE90;">Green</span>
Extension of shared path from Fisher Terrace through to Farmer Street. Construction is 95% complete. Working with Kiwirail to commission the rail crossing.  Contractor: Ventia				
<b>Kamo Shared Path 5B</b>	Construction	Nov-23	Aug-24	<span style="background-color: #90EE90;">Green</span>
Extension of Stage 5A from Farmer St to Station Road and Kamo Road. Shared path connections. Traffic calming treatment. Combined with Transport Choices Kamo Connections in Kamo Village. Construction is expected to be complete by mid - August. Contractor: Ventia				
<b>Raumanga Traffic Calming</b>	Construction	Oct-23	Aug-24	<span style="background-color: #90EE90;">Green</span>
Works underway. Two bus bays and last platform to be completed in July/August.  Contractor: ACL				
<b>Onerahi Traffic Calming</b>	Construction	Oct-23	Jun-24	<span style="background-color: #90EE90;">Green</span>
Works complete, just minor tidy-up to be done.  Contractor: ACL				
<b>Waterfront to City Centre Connection</b>	Deliver	TBC	TBC	<span style="background-color: #90EE90;">Green</span>
The Waterfront to City Centre Connection (John Street) professional services contract is awarded. The design and investigation work has started.  Consultant: Isthmus				
<b>Community Led Cycle Projects</b>	TBC	TBC		
<b>New Footpaths</b>	TBC	TBC		
<b>Port Road Corridor Improvements</b>	TBC	TBC		
<b>Intersection Improvements</b>	TBC	TBC		
<b>Ratepayer subsidised seal extensions</b>	TBC	TBC		

## Transport Choices Programme

### Key progress:

- Kamo Stage 5b – Village Works has now completed construction
- Rose Street Bus Hub physical works tender is out to market.

### Key issues and opportunities

- Kamo Road Priority Lane project has completed value engineering and going to the infrastructure committee with the option for Council to fund Section 2 (Whau Valley lights north)

Transport Choices Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
<b>Raumanga Shared Path Extension</b>	Deliver	Oct-23	Mar-25	<span style="background-color: #90EE90; color: black;">Green</span>
Alleyways project is completed and Cafler Park Boardwalk is underway.				
Raumanga Shared Path Stage 4 is moving into procurement next month.				
Raumanga South Slow Streets project has commenced work.				
<b>Kamo Shared Path Connections</b>	Deliver	Oct-23	Aug-24	<span style="background-color: #90EE90; color: black;">Green</span>
Works in Kamo Village (associated with Te Kamo Shared Path stage 5b) are complete.				
<b>Whangarei City Bus Improvements</b>	Deliver	Nov-23	May-25	<span style="background-color: #FFD700; color: black;">Yellow</span>
There is a funding shortfall for the Kamo Priority Lane. Direction will be sought through the Infrastructure Committee following feedback from the Public Transport Working Group. Construction of Section 1 will progress.				
Rose Street Bus Hub Stage 2 physical works tender is out to market.				

### Photo Wall – Transport

	
View from top of switch back, south -KSP5	Final shaping around bridge and south to Fisher Terrace – KSP5
	
CON23037 Heretaunga Street pram crossing works	CON22093 Murdoch Cres new bus bay and footpath
	
CON21086 - Hayward Thompson & McAlister Road Bridge Upgrades	

## 8 Procurement Activity

### Market Conditions

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

We are seeing a lot of movement in personnel within the industry however Contractor capacity to deliver work remains good.

Constraints are largely within the planning phase where consent delays are affecting delivery. Improving Hapū capacity is an opportunity that we are working through with mana whenua.

### Procurement Pipeline

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

WDC provided an industry briefing in August.

## 9 *Procurement improvements*

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

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



## 6.3 Infrastructure Operational Report – July 2024

**Meeting:** Infrastructure Committee

**Date of meeting:** 8 August 2024

**Reporting officer:** Jim Sephton (General Manager Infrastructure)

### 1 Purpose / Te Kaupapa

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

### 2 Recommendation / Whakataunga

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

### 3 Background / Horopaki

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

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

### 4 Significance and engagement / Te Hira me te Arawhiti

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

### 5 Attachment / Ngā Tāpiritanga

Infrastructure Monthly Operational Report – July 2024

## ***Infrastructure Committee***

## ***Operational Report***

**July 2024**

## **Infrastructure Monthly Operational Report**

Reporting Officer: Jim Sephton (General Manager Infrastructure)

Meeting Date: 12 September 2024

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## 1. Executive Summary

This is the Infrastructure Operations Report for July 2024.

**Health & Safety** – a relatively quiet month in health and safety.

**Wastewater** – In July 2024, it took a median time of 117 minutes to respond to incidents and 163 minutes to resolve them. This is significantly longer than the target response time of 60 minutes, indicating a need for improvement.

NRC issued an abatement notice for Hikurangi as Escherichia coli (E. coli) and Suspended Solids (TSS) exceeded the 90th percentile concentration. We are in discussion with NRC to agree upon an updated delivery programme to ensure compliance of BOD5, TSS and E.coli.

The operations team have commenced transporting raw sewage from the Parua Bay storage tank to the Whangarei Wastewater Treatment Plant using a truck and trailer. This measure was implemented before any rainfall events to mitigate the risk of spills. In parallel to this, the team are addressing inflow to the network upstream and continue to develop options to increase network capacity.

**Hikurangi Land Drainage Scheme** – No significant issues.

**Laboratory** - Routine sampling and testing continues.

**Water Services** – After one of the driest ever starts to the year dam levels are finally back to normal levels. Work is well underway on preparation for a number of renewals projects so we should be in a good position at the start of the construction season.

**Transport** – Sustained effort was again the focus of July to continue the momentum generated in May/June to ensure works completed across the WDC network to the greatest extent possible. The amount of resource maintained, and effort exerted by our contractors is acknowledged.

Key activities included water tabling, sealing, sweeping, pothole repairs, and grading unsealed roads. A total of 4517 dispatches (individual works items) were completed across the network between 30 June and 30 July 2024.

Final development of annual works programmes is still not fully completed until final budgets are approved by NZTA which wont be until September later this year.

Month on month cycling numbers are increasing at an average of 25-30% each month compared to the same month the year prior. July 2024 saw a 24% increase in cycling counts compared to July 2023.

**Parks & Recreation** - The start of a new financial year see the Parks team hitting the ground running with a number of planning projects commencing. An Encroachment Policy is being drafted which will consider how best to deal with home owners who build on Council reserve land. The renewal of the expired Reserve Management Plans (Parihaka and Hatea River, Pukenui Forests, Pohe Island and Kensington Park) is underway and the Solid Waste Bylaw drafting has commenced.

There has been significant increase in the new Coastal & Flooding Activity with Steve Bowling Contractors working through the high priority list of repairs identified by Hosking Civil in their 3/6 monthly inspections.

## 2. Health and Safety

**Statistics for the Infrastructure Group – July 2024**

Type of incident	Employee reported incidents	Contractor reported incidents	Member of the public reported incidents in our workplaces	Totals
WorkSafe notifiable incident	0	0	0	0
Lost time injury (LTI)	0	2	0	2
Medical treatment injury (MTI)	0	0	0	0
Minor injury	1	8	0	9
Pain and discomfort report	1	3	0	4
Stress and fatigue	0	0	0	0
Incident – Occupational health exposure	0	0	0	0
Near miss incidents	8	32	0	40
Incident – non work medical condition affecting the worker or person	0	0	0	0
New hazards reported	7	5	0	12
Safety observations	0	0	0	0
Success celebrated	0	0	0	0
<b>Totals</b>	<b>17</b>	<b>50</b>	<b>0</b>	<b>67</b>

The above table may look a little different to those previous but is reliant on the availability of reporting features in the new health and software.

### **Contractor incidents**

Both of the contractor reported lost time injuries involved a strain.

### **Training**

We held an internal workshop in July on the actions taken following the Fulton Hogan Abbey Caves Road resealing worksite fatality.

Various internal sessions were held for staff on using the new H&S software system.

Several infrastructure staff attended a Red Cross psychological first aid course.

One staff member attended external Health and Safety Rep training.

The health and safety risk of confined space entries was a focus for July, and quizzes were sent out to the teams who enter or manage work in them to complete at a team meeting.

A free online boating safety course was trialed by both a Waste and Water treatment operator. These proved to be of value and the intention is going forward, that any staff member required to operate or use a boat will be required to undertake this course.

### **Physical inspections**

There is an internal requirement for physical health and safety inspections of sites to be undertaken monthly. Prior to the implementation of our new heath and safety package, it has been very difficult to provide visibility on this. As contractor management is a high health and safety risk, it is important to point out to the committee where we are complying with our own requirements, now that this information is more readily available.

During June and July, there was a strong encouragement to utilise the features of our new health and safety software, which include the ability to do site health and safety inspections via a mobile phone app or device. The old paper or soft copy forms have been removed from being available. So while it has not been explicitly stated that staff must use the new software, this may alter over time as people get used to it.

Going forward however, the only inspections being reported in this report, will be those available from our H&S system.

<b>Type of physical inspection</b>	<b>Department who conducted the inspection</b>					
	<b>Capital projects</b>	<b>Parks &amp; Recreation</b>	<b>Roading</b>	<b>Water</b>	<b>Waste</b>	<b>Totals</b>
HS016 – Detailed physical health and safety inspection			1	1		2
HS030 – Spot health and safety check of site				2	1	3
HS102 - Monthly contractor health and safety inspection and engagement form	1					1
HS140 – Health and safety inspection solely focused on a site under temporary traffic management	0					0
<b>Totals</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>6</b>

### 3. Wastewater

#### 3.1 Health & Safety

- Fire extinguisher and warden training completed.
- Boiler cleaning Standard Operating Procedures (SOP) created and reviewed.
- TIG brush was used offers a quick and seamless solution for weld cleaning. This innovation was shared by HSE as a good news story.



#### 3.2 Customer requests and feedback

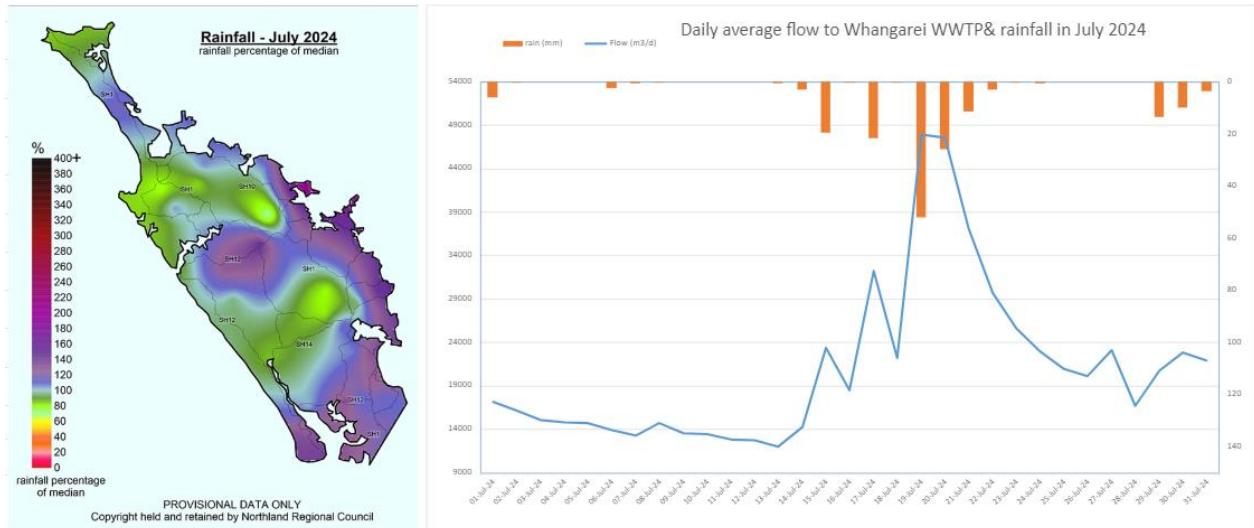
The bar chart below shows a reduction in number of Requests which is attributable to sewer. A big effort has been made to eliminate overdue and accepted requests.



### 3.3 Network Performance

#### Whangārei Wastewater Treatment Plant (WWTP)

During the first half of July, the wastewater volume at the plant steadily decreased hitting its lowest point for the month at just over 12,000 m<sup>3</sup>. However, this trend reversed on the 15<sup>th</sup>, with the flow surging to a peak of over 47,900 cubic meters on the 19<sup>th</sup>. This spike coincided with a three-day rain event that produced nearly 90 millimeters of rainfall. Following this peak, the flow volume declined rapidly.



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

### 3.4 Reticulation

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

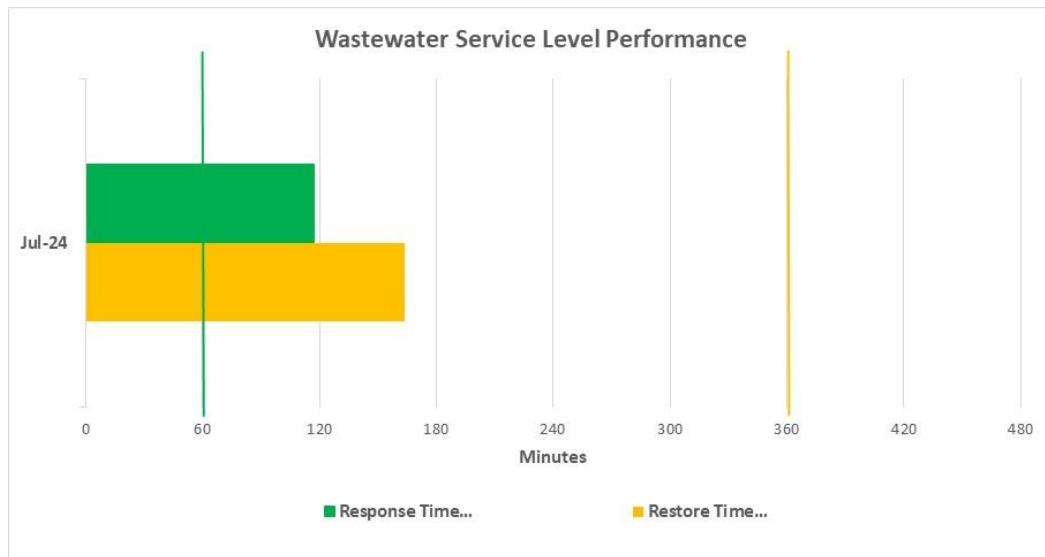
Date Spill Started	Date Spill Detected	Date Spill Ceased	Location	Cause	Volume (m <sup>3</sup> )	Type of Sewage	Action Taken
15/07	15/07	18/07	**	Heavy rain over 92 mm over 3 days on top of 88% full storage tank overflow	<250 m <sup>3</sup> estimated WDE	Raw/Unscreened stormwater	NRC, DHB notified, solids collected in storage tank

Note: \*\*: Corner Ritchie and Whangārei Heads Roads

Starting in July 2024, the Operations team proactively transported raw sewage back to the Whangārei Wastewater Treatment Plant using a truck and trailer. This measure was implemented before any rainfall events to alleviate overloading the Parua Bay storage tank, thereby mitigating the risk of spills to the surrounding environment.

### 3.5 Contractor Performance

The W&D department has been collaborating with the contractor to enhance response and restoration times, as well as refine reporting measures, as part of the contract extension negotiations.



### Whangārei Wastewater Treatment Plants (WWTP)

- Archimedes screw V belts replaced.
- EQ mixer back in service after new motor and gearbox installed.
- 4 trickling filters ports were cleaned.
- Wetland no 2 vegetation trimmed
- Sludge tank 1,2 were cleared out as part of odour treatment project.

### Hikurangi

- Abatement notice issued by NRC for non-compliance (see significant risks and issues section for further details).
- Contractor still working on dosing control for Anolyte system. New set of VSD to install so dosing pumps can operate.
- Phase 2 of the plant upgrade work in progress.

### Ngunguru

- Battery for telemetry replaced.
- UV system was serviced.

### Oakura

- Inlet screen's brush was checked.
- Air compressor filter checked.
- UV system serviced.

### Ruakaka

- Desludge in pond 1 completed with 110 tonnes of sludge removed from the pond.
- Plant upgrade and disposal upgrade project underway (reported on in Capex report).

### Waipu

- Aerator oil checks completed.

### 3.6 Significant Risks and issues

NRC issued an abatement notice for Hikurangi as Escherichia coli (E. coli) and Suspended Solids (TSS) exceeded the 90th percentile concentration. This was a known issue that staff have been attempting to resolve and have liaised with NRC throughout the improvement works. We are in discussion with NRC to agree upon an updated delivery programme to ensure compliance of BOD5, TSS and E.coli.

### 3.7 Performance Measures and Compliance

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

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

## 4. Stormwater and Hikurangi Land Drainage Scheme

### 4.1 Health & Safety

No issues identified.

### 4.2 Customer requests and feedback

The bar chart below shows an increase in number of Requests which is attributable to onset of the wet weather season.



### 4.3 Network Performance

No issues identified for the month.

### 4.4 Contractor Performance

See section 3.5.

### 4.5 Key activities in the last month and next month

- Stormwater improvement project from Mair Street to Rurumoki street, at pre-tender stage.
- ATV and hand spray to be carried out at Hikurangi flood scheme as per requests from stakeholders.
- Tarewa Park stormwater improvement project under design.
- Wrack street, flooding improvement options being assessed using hydraulic modelling.
- Urban flood investigation year 3 programme.
- Solutions for flooding on Wairahi Rd (Langs Beach) being developed.
- Whangarei City Stormwater Consent lodged (addendum to existing application)

### 4.6 Significant Risks and issues

No issue identified.

## 4.7 Performance Measures and Compliance

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

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

### Notes:

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

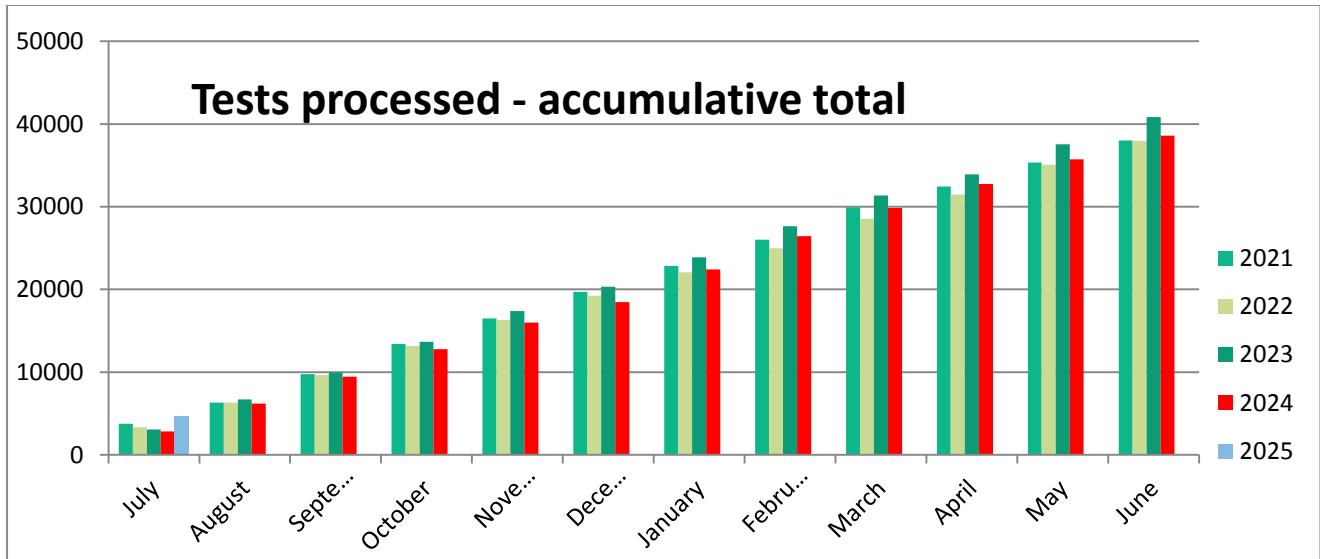
**Council will provide a reliable and sustainable flood protection scheme, which is managed to mitigate flooding within the Hikurangi Swamp Scheme area to an acceptable level**

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

## 5. Laboratory

### 5.1 Key activities in the last month

For July 2024, 1030 samples were analysed for 4606 tests; 45% of testing was completed and reported within five days. This is a considerable increase on testing performed recently. There is an increased awareness of water quality and coinciding with recent wet weather has meant many customers are sampling to meet their consent obligations in regard to site runoff etc.



### 5.2 Significant Risks and Issues

Recruitment has been successful and we have a fixed term staffer starting on Monday 26 August. This will help manage the workload effectively.

## 6. Water Services

### 6.1 Health & Safety

During the last month the following health and safety activities occurred

H&S Item	Internal	Contractors
Number of Health and Safety Incidents	0	1
Number of Audits undertaken	4	2
Number of issues raised	0	0

The contractor incident occurred when a grounds maintenance contractor got a slight electric shock when entering a water site through a steel gate. A farmer's electric fence was thought to be the cause and staff spoke to the farmer about preventing this happening again in the future.

### 6.2 Customer requests and feedback

There were no complaints in July and one compliment. The compliment was concerning a leak that was responded to quickly and effectively.

### 6.3 Network Performance

#### Compliance

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

#### Treatment Plant Compliance

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

The Maungakaramea plant failed on Chlorination on July 16 due to insufficient manual sampling during maintenance work when an analyser was taken offline. However, water quality was not impacted, and UV disinfection was achieved so overall the plant remained in compliance.

#### Distribution compliance

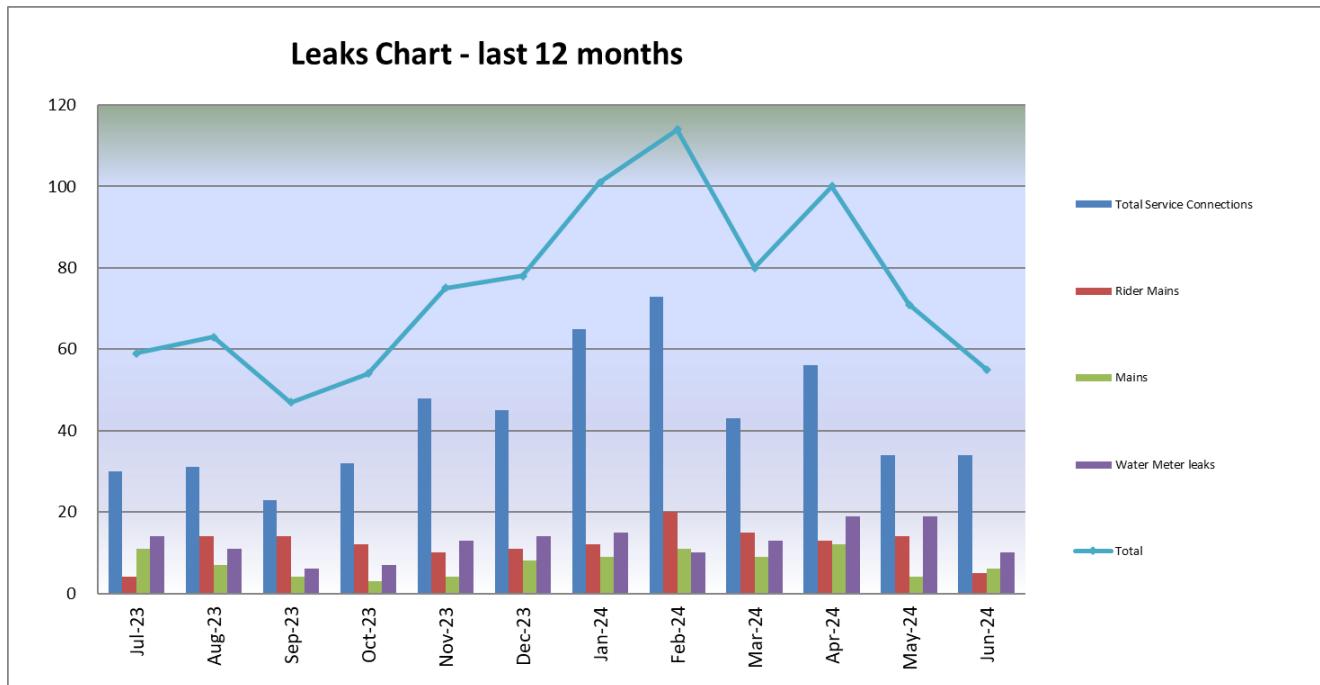
Network	Chlorine Sampling			Microbiological sampling		
	Quantity of Samples	Sample Interval	Days used	Quantity	Interval	Days
Whangārei	Pass	Pass	Pass	Pass	Pass	Pass
Whangārei Heads	Pass	Pass	Pass	Pass	Pass	Pass
Hikurangi	Pass	Pass	Pass	Pass	Pass	Pass
Bream Bay	Pass	Pass	Pass	Pass	Pass	Pass
Maungakaramea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

## Rainfall

Another below average month with 142mm of rain falling in at the Whau Valley Dam during July compared to the monthly average of 197mm. Total rainfall for the year to date is 582mm which is nearly 400mm below average. In spite of the continued low rainfall the dams are filling up and are expected to both be full by the end of August. The long-range forecast for the next few months is for normal to above normal rainfall, with some heavy rainfall events. This should set us up well for summer even with the lower than normal rainfall totals to date.

## Water Distribution

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



## 6.4 Key activities in the last month

This year's main replacements are being allocated through the M&O Contract to approved local subcontractors. The mains proposed to be replaced are in the following locations: Churchill Street, Fisher Terrace, George Point Road, Grey Street, Griffin Street, Kamo Road, Lovatt Crescent, Pentland Road, Russel Road and Seaview Road.

The Kiripaka/Ngunguru Road water main upgrade work is complete and the contractor is tidying up the site. Work started on investigation for Poroti Trunk Main upgrade and Onerahi Trunk Main upgrade. Work is also underway on updating the Water Network Model. Once complete this will be a valuable tool in assessing growth requirements for the networks.

Minor Works				
Water Treatment Plant Upgrades	Design	Jul-24	Jun-25	
Work is underway to confirm the programme of work to be delivered this year. The first item will be a repair to the river bank at the Ahuroa water treatment plant.				
Contractor/Consultant: Clements Contracting				
Reticulation Programmed Works	Construction	Jul-24	Jun-25	
Design was completed in June 2024, procurement is currently underway for Churchill Street, Fisher Terrace, George Point Road, Grey Street, Kamo Road, Lovatt Crescent, Pentland Road and Seaview Road.				
Contractor: Downer – Subcontractors				

Minor Projects - Emergency Works	Design	Jul-24	Jun-25	
Programme being developed and may include addition work at Whau Valley Dam slip site.				
Contractor/Consultant:				

## 6.5 Significant Risks and Issues

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

## 6.6 Performance Measures and Compliance

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

Performance Measure	2023 – 24 targets	Result
Whangārei District's four water supply areas have approved Water Safety Plans as determined by a Ministry of Health drinking water Assessor	4	Complies
Compliance with the 2005 New Zealand Drinking Water Standards' requirements for bacterial monitoring.	100%	Complies
Residents' satisfaction with the water quality provided by Council (Recorded through the Residents Survey).	≥90%	91%
The extent to which the local authority's drinking water supply complies with: (a) part 4 of the drinking-water standards (bacteria compliance criteria), and (b) part 5 of the drinking-water standards (protozoal compliance criteria).	Fully complies	Complies
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
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  (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 1hr  ≤ less than 4hrs	0.58  1.83

<b>Performance Measure</b>	<b>2023 – 24 targets</b>	<b>Result</b>
c) attendance for non-urgent callouts: from the time that the LA receives notification to the time that the LA receives notification to the time that service personnel reach the site; and	≤ less than 12hrs	3.48
(d) resolution of non-urgent callouts: from the time that the LA receives notification to the time that service personnel confirm resolution of the fault or interruption.	≤ less than 24 hrs	18.20

**The water supplied is continuous and is adequate for customers' use.**

<b>Performance Measure</b>	<b>2023 – 24 targets</b>	<b>Compliance</b>
Residents' satisfaction with the water flow and pressure provided by Council. (Recorded through the Residents Survey).	≥90%	93%

**In times of emergency there is adequate water supply available.**

<b>Performance Measure</b>	<b>2023 – 24 targets</b>	<b>Compliance</b>
Whangārei City Water Supply Area can meet a one in 50-year drought. (based on 2009-10 event data adjusted for growth and losses).	≥79%	95%
Water restrictions imposed due to drought (less than one in 50 years).	0	0

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

<b>Performance Measure</b>	<b>2023 – 24 targets</b>	<b>Compliance</b>
Residents in our District annually adopt water conservation techniques in their homes and/or businesses (Recorded through the Residents Survey).	≥65%	54%
The percentage of real water loss from the local authority's networked reticulation system (including a description of the methodology used to calculate this). WaterNZ Benchloss	≤ Less than 25%	26.2%
The average consumption of drinking water per day per resident within the territorial authority district.	≤ Less than 500 litres	322

## 7. *Transportation*

### 7.1 *Health & Safety*

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

- Ineffective TTM on site
- Near miss vehicle
- Minor injury due to fatigue

#### Road Safety

##### Year to date fatal injuries 2020 – 2024:

Year	2020		2021		2022		2023		2024	
Road Type	SH	LR								
Number of Fatal's	6	4	3	2	3	5	6	5	7	4

SH – State Highway, LR – Local Road

#### Fatal Crash Investigations

No new fatal crash investigations completed in the month of July.

## Road Safety Promotion activities – Northland Road Safety Trust

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

# The Northland Road Safety Trust SAFER PEOPLE SAFER ROADS SAVING LIVES Te Ripoata Haumaru Rori a Rohe o Whangarei Hōngongoi 2024

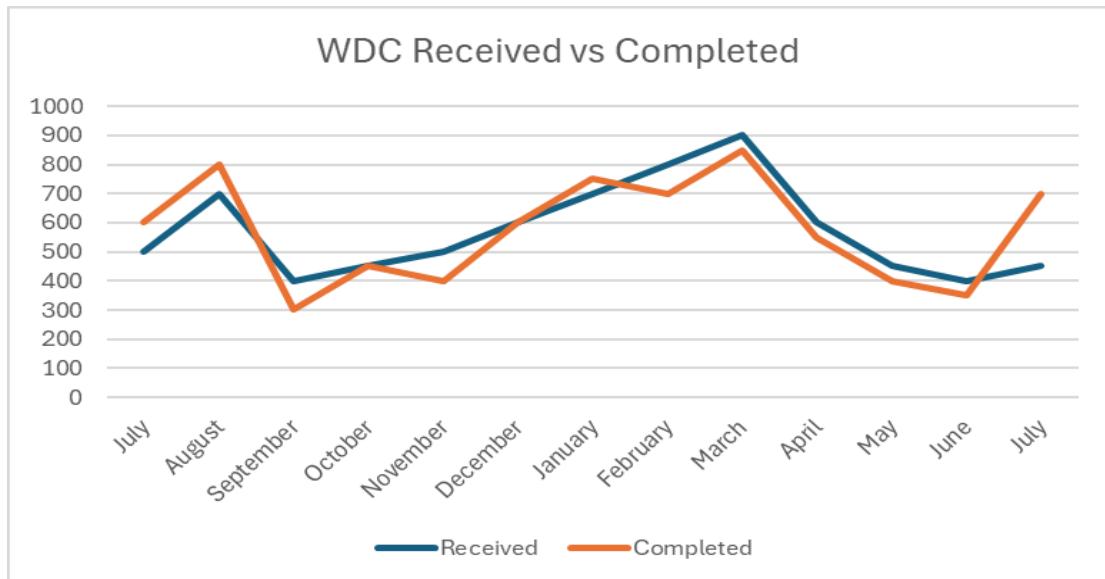
Stop Alcohol Impaired Driving (SAID):				Driver Licensing Programmes:				
Allocated number July 24:	12				Passed	Active (getting mentored)	YTD (23-24)	# of mentors
Attended:	10			People Potential (Whangarei):	Learners:	7 out of 15	N/A	130
Completed:	10				Restricted/Full:	1 out of 2	12	N/A
Year To Date 23-24:	102			Blue Light: (Police)	Learners:	0	44	
					Restricted/Full:	64 out of 83	60	294
Drive SMARTA:				Howard League:	Special license endorsements:	1 Forklift	55	120
Start Date: 05/07/2024	9 Allocated	3 out of 3 completed	60 YTD 23-24			6 HMV		3
Fatigue Stops at Uretiti:				Ngatiwai Trust:	Learners:	2 out of 2	N/A	N/A
Dates:	Complet-ed:	Vehicle Stopped:	Interactions:		Restricted/Full:	22 out of 23	25	2
26/01/2024	Yes	92	221	Kamo High School:	Learners/ Restricted:	Planning underway for term 4.	17 gateway students	2
02/02/2024	Yes	111	204	Northern Health School:	NZQA Licensing Programme	15 learner licenses	N/A	3
28/03/2024	Yes	87	185					
Drive SOBA (recidivist drink driving):				Child Restraints (Plunket):				
Complete: 06/07/2023-21/09/2023	9 Completed.			Where / When:	What:		Results:	
Complete: 04/09/2023-04/12/2023	6 Completed.			11 and 25th July 2024 @ 33 King Street, Whangarei	Car seat checks, installations and advice by qualified technician.		14 families, 9 full installations , 4 technical faults being corrected, 14 general advice.	
Complete: 12/01/2024-13/05/2024	9 Completed			July '24 events:	Visit to He Matariki Teen School for car seat education June follow up.		3 parents and 2 staff members.	
Current: 10/06/2024-26/08/2024	11 Current. 29 year to date.			July '24 referrals:	Donated seats on Plunket referrals.		2 convertible seats + 1 full booster.	
Drug Impaired Driving Programme:								
Start Date: 14/06/2024	9 Allocated	6 Completed.	20 YTD 23-24					



## 7.2 Customer requests and feedback

The volume of requests has continued to decline with 449 requests received and our contractors and NTA team closed an impressive 719 requests.

This has resulted in a further significant reduction to 120 open requests for the month.



Top Request Types – July 2024	
Request Type	Number of Requests
Road surface damage and maintenance	170
General Roading	85
Clear Blocked drains and culverts	31
Roading structures damage and maintenance request	30
Footpaths and shared path maintenance	27

### Compliments Received

#### CC241116 – Te Paka Crescent

Customer wanting to express a compliment to the contractors who maintain the Bush Lane, Te kamo Accessway to Te Paka Crescent for the good job they performed while maintaining the vegetation that was overgrowing.

## Corridor Access Requests (CARs)

### General

With the NTA restructure the CAR team is down to only one person who has also filled in for vacancies in the KDC team over the last month. Recruitment will be underway in August to fill a second position.

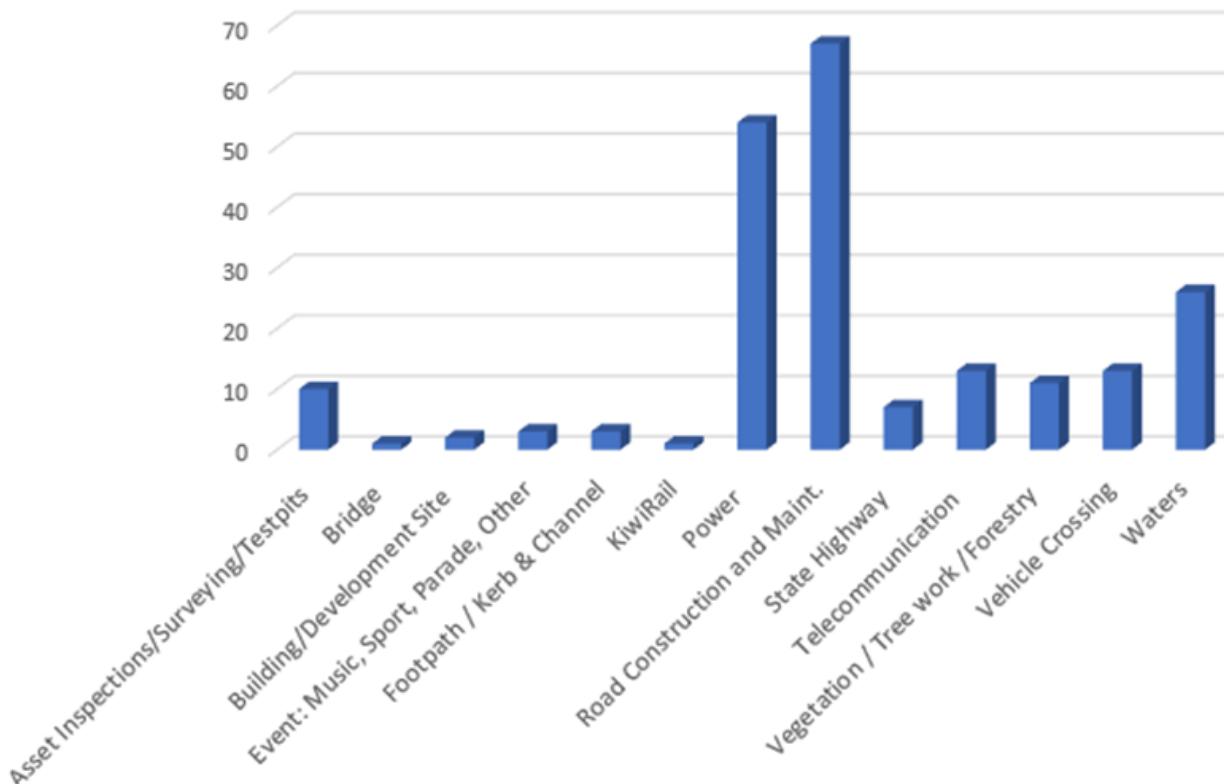
### Key Achievements during the Month:

- The Team attended six separate planning meetings with event organisers and Council's Events team
- One evening presented to Community groups on behalf of the CAR team, Event Essentials: Navigating Council Event Requirements.
- In line with the Government new directives the CAR team is supporting local contractors to move from the prescriptive CoPTTM requirements (Code of Practise for Temporary Traffic Management) to the new risk based model, NZGTTM, (NZ Guide for Temporary Traffic Management).
- The team met with each of these companies that are shifting to the Guidelines; they can see the safety and planning benefit to them, and of course the possible reduction of traffic management costs (good planning and collaboration will see that spin off):
  - Downer Roading (Maintenance & Water)
  - Northpower (Power & Fibre)
  - Pipe and Civil Ltd
  - Curry Electrical

### CAR Applications & Audits

- 236 CARs received (237 in June)
- 172 processed to approval
- 64 network locates of which five applicants were contacted for a CAR
- 16 site visits (audits) completed
  - No major issues identified

WDC CARs July 2024



### CAR Reduction

- Identified that Downer & Northpower traditionally submit more CARs than anyone else (see above the two Sky Towers)
  - Proactively met with them to streamline and reduce Child CARs – these are simplified forms that sit under a generic CAR.
  - Reducing Child CAR submissions to a spreadsheet similar to the FH spreadsheet
  - All intrusive activities will have a separate child CAR and a site-specific diagram as required
  - Very positively welcomed by both companies

### CoPTTM to Guidelines - Proformas & Risk Assessments

- Confirmed with FH that NZTA are calling it a day with CoPTTM on 1 Oct
  - Operating with the NZGTTM for almost a year for site visits and CAR approvals
  - FH (NZTA) Whangarei to invite all TMD planners to be using a NZGTTM type proforma
    - We have been encouraging planners to use a risk based proforma that we collaborated with FH in its design
    - We have at least five planners submitting CARs on a risk based proforma
    - The few remaining planners that submit a CoPTTM proforma are adding a risk assessment

### CoPTTM to Guidelines – Audits v Assurance

- Sites are being “assurance checked” versus being “audited”
  - Effectively assurance checking is:
    - That the TMP and WAP are on site
    - Drive through the site, does it “feel good”, effective, not confusing to drivers, pedestrian etc
    - That the TMP on site is “Regulatory Approved” for TSLs, road closures etc
    - All TMDs and the submitted Risked Assessment has the “Accepted” stamp
    - Site assurance checks present an opportunity to coach & mentor, and is the set up effective

## 7.3 Key Activities

### Road Maintenance & Renewals Contracts

#### Key Achievements:

- Key activities included water tabling, sealing, sweeping, pothole repairs, and grading unsealed roads. A total of 4517 dispatches (individual works items) were completed across the network between 30 June and 30 July 2024.
- Big improvement on Programme Completion Compliance on both maintenance contracts – 80% target
  - 98.57% WDC North – Fulton Hogan
  - 97.14% WDC South – Downer
- Increased focus on works completion quality with 264 individual work items audited in July:
  - Ordered works items - 147 jobs audited of which 68.03% passed, and
  - Routine works items - 117 jobs audited of which 67.52% passed.
- Works delivered across 741 out of 1564 local roads giving 47% network coverage for July.
- 97 culverts cleared and flushed to maintain drainage flow paths and minimise pavement damage.
- 30.6 km of surface water table cleared and restored to ensure free draining watertables and prevent pavement failure due to standing water.
- 115 sump grates cleared to provide a clear path for urban stormwater to enter the reticulated system.
- 2856 unsealed potholes repaired using a mixture of lime and GAP40 aggregate.
- 26 footpath trip hazards identified and remedied.

- 3487 m of high shoulder removed across the network to promote positive drainage from sealed pavements and prevent pothole formation.
- 4867.23 m<sup>2</sup> of sealed pavement repairs completed, including digouts, stabilised patches, mill and fills, and AC levelling.
- 251 sealed potholes repaired using industry best practices, including removal of surrounding damage, emulsion tack coating, and waterproofing.
- 124 damaged signs replaced, including street name blades, chevron boards, speed signs, and regulatory signage.
- 388 road edge marker posts cleaned, straightened, replaced, or newly installed to provide clear delineation of the road edge.

**Photos from across the network:**

Whangarei Heads Rd - AC Mill and Fills - Before	Whangarei Heads Rd – AC Mill and Fill - After
	
Crane Rd Site Rails	Dig Out – Ody Rd
	

Otaikarangi Rd Unsealed Pothole Repairs	Whananaki South Rd Sight Rail Repairs & Paint
	



Mill & Fill on Moody Ave

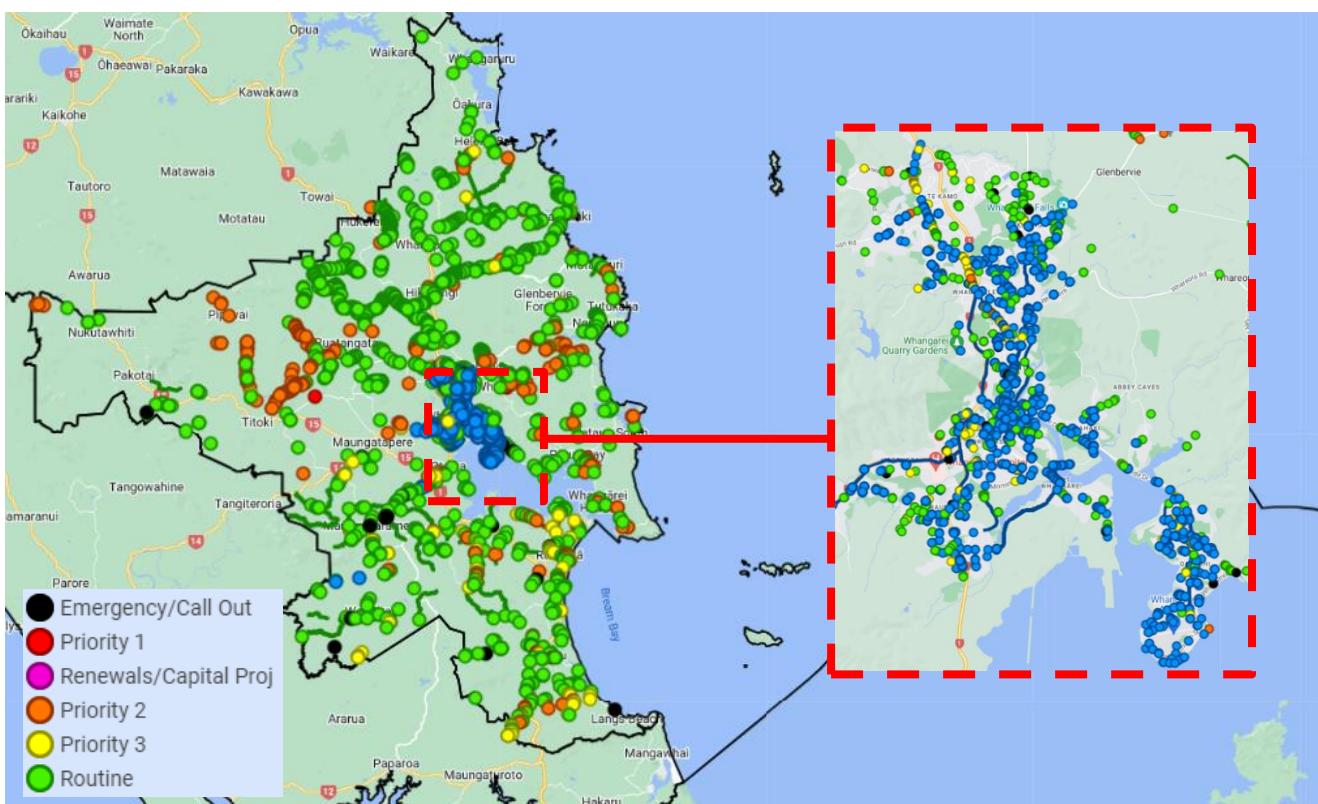


Kamo Rd Mill & Fill

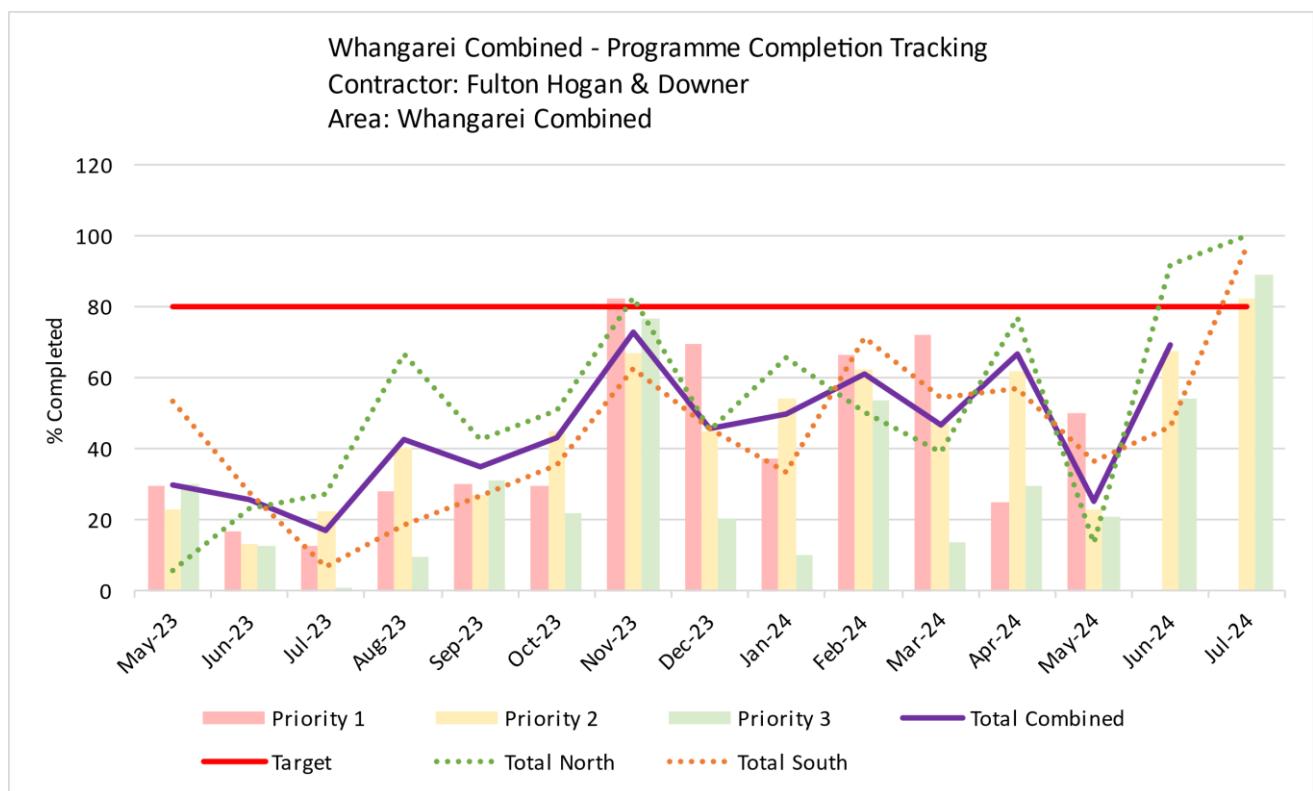


## July 2024 – All Works completion overview

Works delivered across 741 out of 1564 local roads giving 47% network coverage for July.



## July Programme Completion Summary



In the first month of this financial year our Contractors are tracking above target.

## Emergency Works Recovery Programme

### Phase 3 Delivery

The team are in the process of awarding the investigation and design work for the remaining slips sites in Whangarei – Karaka Rd, Kauri Mountain Rd, Crow's Nest Road.

Tenders have closed for the high profile Maungakaramea slip site and evaluation is underway.

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

Work is underway on the procurement documents for the construction panel. The Registration of Interest process is planned to start mid-August.

Geotechnical investigations are underway at Shoemaker Rd, Snooks Rd and Waipu Gorge Rd with the options report due in early August.

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

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

### Traffic Signals

- Rust Ave Rail bridge Over height Warning signal - The new detection system is essentially complete and operational; commissioning review has been completed. The contractor has priced additional communications equipment to improve remote access and viewing at this location.
- Further review of the operation and layout of this site is being carried out specifically in relation to the recent truck v bridge crashes. This is targeting suggestions from public and assessing feasibility of them. It has been determined that a bar hanging below the sign gantry is not feasible as it is too close to the structure to stop safely. Contractor has been asked to price supply and installation of more conspicuous signs for the gantries and add additional signs on the Forum North entrance.
- There are ongoing improvement works to the traffic signals network, which include telecommunications improvements (progressive installation of fibre communications) which are currently in the planning stage. Works at Whau Valley to address communications dropouts (weak cell reception) is under construction and programmed for completion in September.
- The power outage response was a great effort by our contractor CSLi who proactively sourced additional specialised generator sets from Auckland to help keep the traffic signals

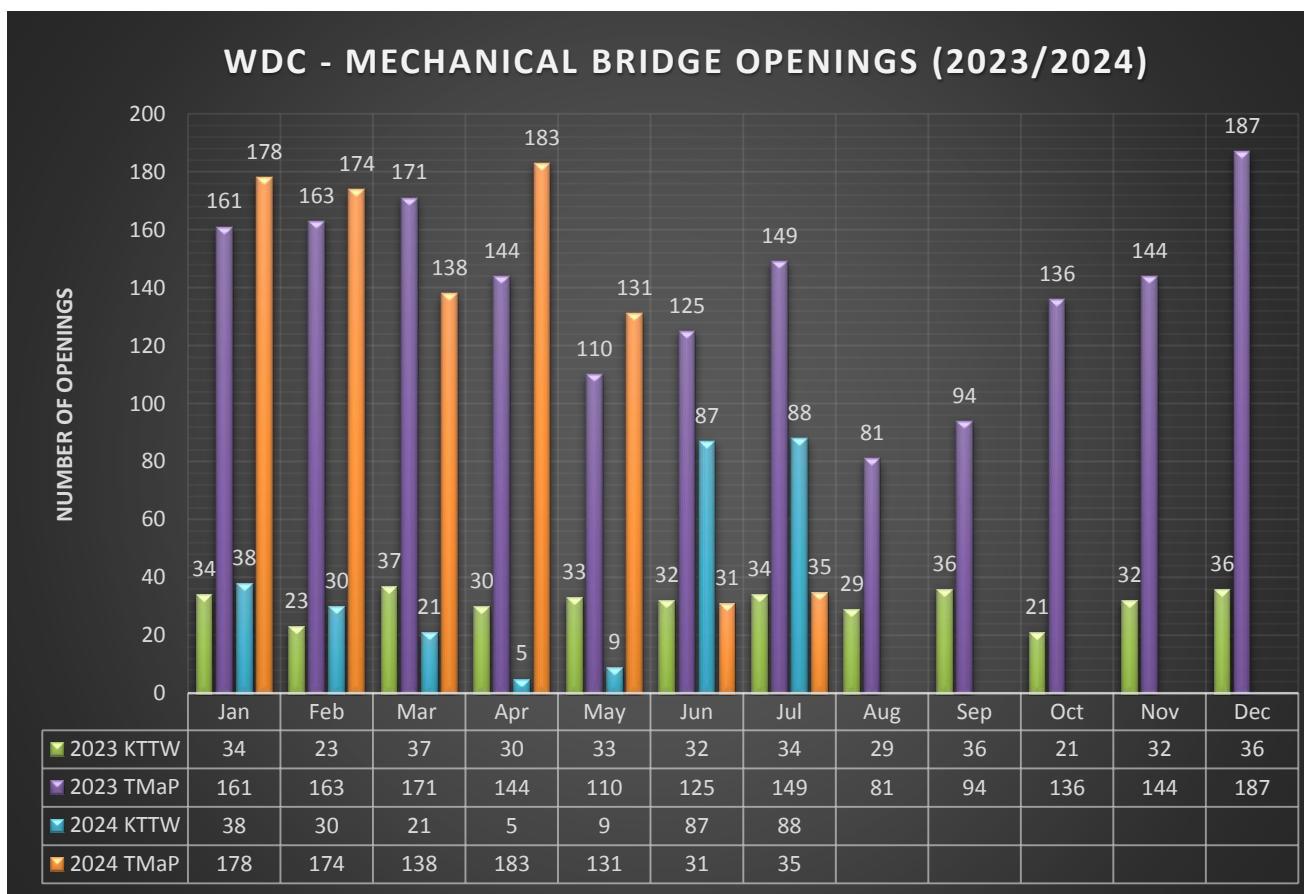
powered. Additional work is being carried to build on this response and identify critical sites for possible backup power supply installation.

- Maintenance works which are ongoing include graffiti removal and pole painting. The new paint system requires warmer temperatures, and so further painting will be completed as weather permits.

### Mechanical Bridges

- Kotuitui Whitinga bridge project to address corrosion resulting from paint deterioration has been paused over the winter months as it is now too cold to complete painting. The contractor will recommence work when weather permits which is expected late September.
- Te Matau a Pohe W1 machinery pit: The final design for the engineering controls from Grit Engineering has been received and this will now be programmed for implementation by our bridge contractor, together with hydraulics refit work, as funding permits.
- Te Matau a Pohe hydraulic lines under the bridge will be inspected using a barge and cherry picker at the end of August.
- Kotuitui Whitinga annual routine maintenance has been completed.
- Te Matau a Pohe and Kotuitui Whitinga bridge operations have been continuing. In the month of March 24, Te Matau a Pohe operated 88 times whilst the Kotuitui Whitinga 35 times

The graph below illustrates the bridge openings for 2023 & 2024 year to date.



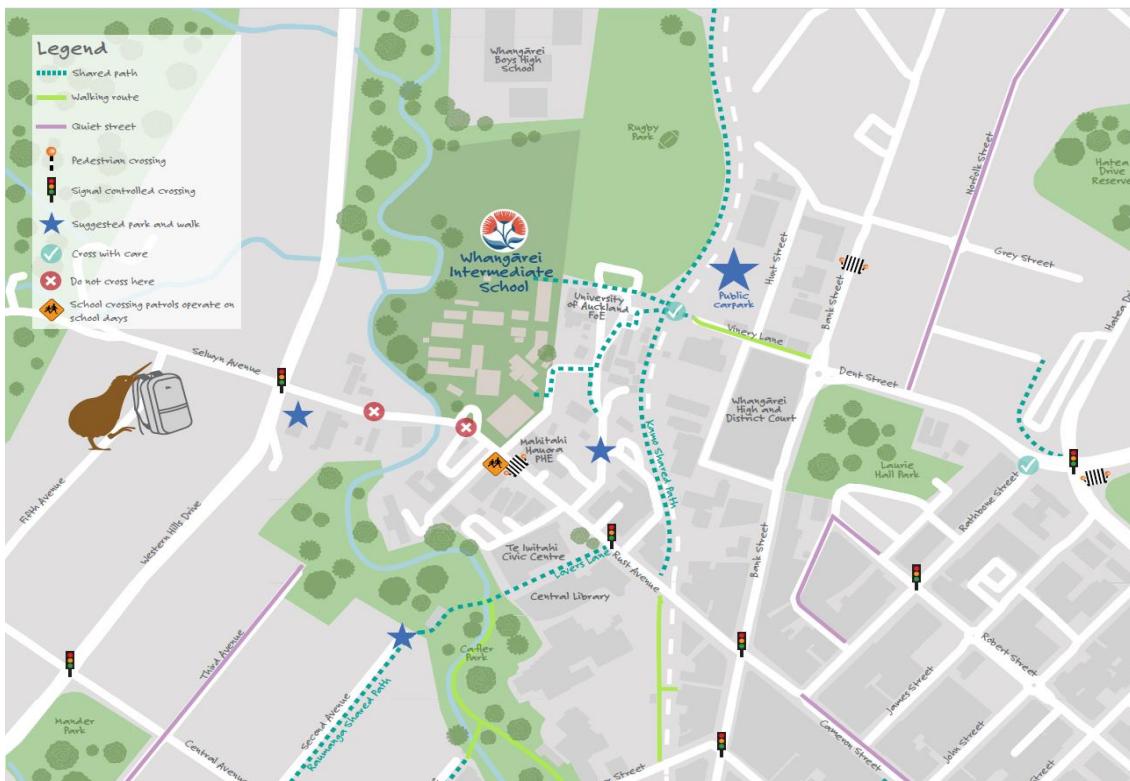
## Active Transport

### School Travel Planning

The school travel planning pilot is now in the reporting phase. This project aims to reduce congestion and crash risk around our schools and increase uptake of travel choices and alternative travel modes by the school community.

External project partners, including NZ Police, Sport Northland and Enviroschools, have fed back on travel plans for Onerahi Primary and Whangārei Intermediate. This process included a staff presentation to Onerahi Primary's school board. School staff commented “*It was great to have you join us kanohi-ki-te-kanohi. A lot can be gained by discussion, and I am sure the board members now have a much better understanding.*”

Travel plans and maps are now being delivered to pilot schools where they will be distributed to school communities. Any further changes to these resources will be made during August.



*School Travel Planning – school map example showing park and walk locations, safe crossing points and suggested routes to school.*

### Cycling Statistics

Three further camera sites have been installed during July, at Dent St, Three Mile Bush Rd and an additional camera at 16 Rust Ave. There is currently a total of 14 count cameras, with one more in progress.

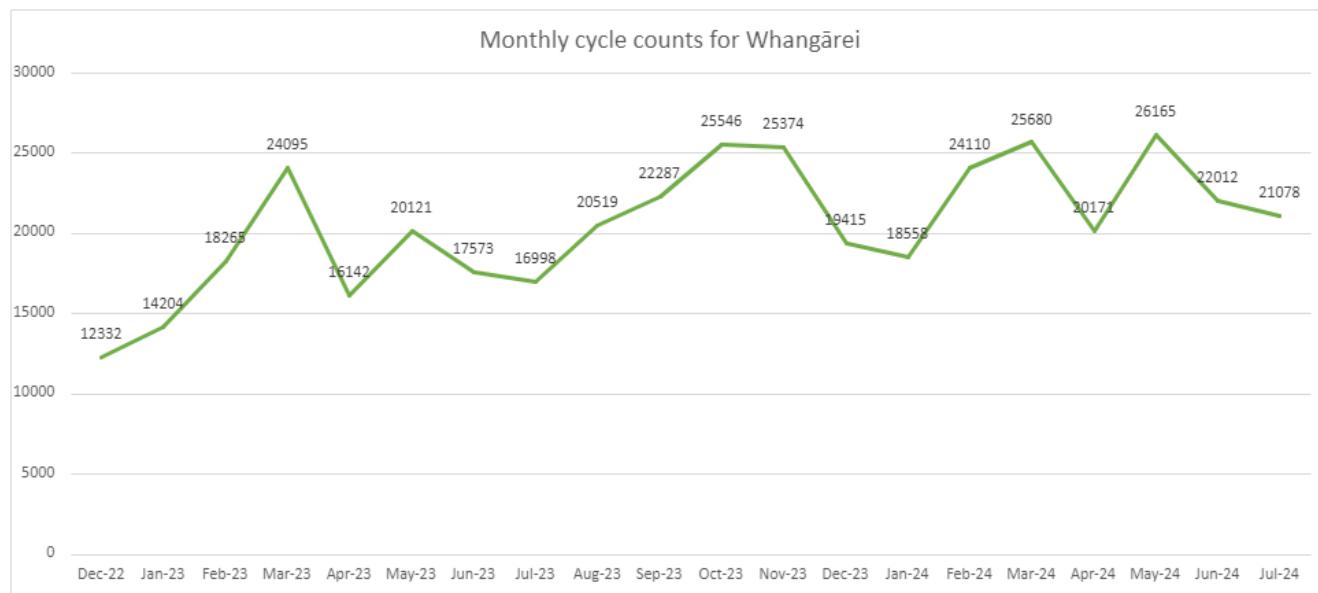
Current camera locations:

- 16 Rust Ave (2 cameras, one heritage and one installed July 2024)
- 1 Riverside Dr (2 cameras)
- 15 Maunu Rd
- 13 Manse St
- Hatea Dr Reserve
- 20 Rust Ave
- 151 Riverside Dr

- 61 Fisher Tce (installed late 2023)
- 63 Jack St (installed late 2023)
- 60 Matipo Pl (installed late 2023)
- Dent St (installed July 2024)
- Three Mile Bush Rd (installed July 2024)

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

Month on month cycling numbers are increasing at an average of 25-30% each month compared to the same month the year prior. July 2024 saw a 24% increase in cycling counts compared to July 2023. Should this trend continue cycling counts will climb from August and peak in October/November.



Camera counts will be used to monitor any increase in path use following improvements to the Raumanga Shared Path and the completion of both Kamo Shared Path stage 5 and Lovers Lane link.

### 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	108
Grade 1.5/2/Adults	500	0

### Extra Activities:

- Holiday programme at Whangarei Intermediate
- Get 2 Go Challenge – supported Hillary Outdoors in running the Mountain Bike component of the annual Get 2 Go Challenge run for Year 9 and 10 students across the region.
- Helped a group of young children learn to ride from training wheels at Pohe Island
- IHAD students teaching technique/tailored session

- Provided bikes and support for Parafed Northland and Paralympics Cycling team ‘Have a go’ day – an opportunity for members of the public with disabilities to try different cycles – trikes, handcycles, tandems. Bike Northland supported standard bikes allowing whanau to accompany anyone trying out a Parafed bike.



*Holiday Programme at Whangārei Intermediate*



*Parafed Northland ‘Have a Go’ Day*

### **Speed Management**

The final phase of the Whangarei Heads speed catchment was completed and went live on 8 July. This includes Pataua North and Pataua South as well as the side roads within the catchment.

Staff are reviewing the speed limits in Parua Bay Village and will conduct a limited consultation with Parua Bay Village community and key local stakeholders. A recommendations report based on the consultation will be presented to Infrastructure Committee later this calendar year.

The Tutukaka Coast Catchment consultation has closed with an engagement report for elected members being prepared. Staff will consider proposed changes to the Setting of Speed Limits Rule in the final recommendation to Council.

## 7.4 Contractor Performance

### Road Maintenance & Renewals Contracts

Our Maintenance Contractors continue to underperform against all the KPIs in the contract however we are seeing some improvement in their performance. Work is underway to review the current contract and it is expected that some changes to these KPIs will be required for the new contracts.

### Monthly Contractor Performance

Contract	Supplier	Performance	Comment
Road Maintenance (North)	Fulton Hogan	Meets Expectations	Final monthly network compliance score of 25 – See details below
Road Maintenance (South)	Downer	Room for improvement	Final monthly network compliance score of 44 – See details below
Parking Meter Maintenance	Mobicom	Good	No issues
LHBr Hydraulics	LC Hydraulics	Satisfactory	Contractor has completed annual inspection and maintenance of Kotuitui Whitinga
LHBr Electrics	McKay Electrical	Satisfactory	Contractor working electrical maintenance as expected.
LHBr Operations	Northern District Security	Good	Bridge operations is being managed well & as expected.
Streetlight Maintenance	Currie Electrical Ltd (CSLi)	Satisfactory	Significant works related to maintenance activity, compounded by CMS and Capital works.
Traffic Signal Maintenance	CSLi	Good	Contractor completed Port Rd traffic signal capital works and working on renewals.

### Road Corridor Maintenance Contracts

**Fulton Hogan's** performance score for the WDC North Contract this month reflects the cumulative results of 9 key metrics. Out of 26 metrics, 17 met their target compliance scores, including KPM 30, which pertains to the completion of the agreed programme of works. Additionally, the newly separated KPMs 37, 38, and 39—related to routine response times across different levels of network criticality—achieved an impressive average compliance of 94.98% (95% target).

Overall, a final "at risk" score of 25 was recorded. Notably, the 9 metrics that did not meet their targets were all within 2-3% of the compliance thresholds, indicating ongoing improvement across the board.

## MAX.maintenance | Monthly Performance Management

Whangarei District Council - North Contract

NORTHLAND TRANSPORTATION ALLIANCE

Dashboard



**Downer's** performance score for the WDC Central/South Contract this month is based on the accumulation of 13 failed metrics, with only 13 out of 26 metrics meeting their target compliance scores.

While all failed metrics are concerning, the ongoing issues with routine response times are particularly troubling. KPMs 37, 38, and 39, which cover response times across different levels of network criticality, did not meet their compliance targets. It is worth noting that KPM 39, which measures response times on low-criticality roads, achieved 92.5% compliance, just short of the 95% target.

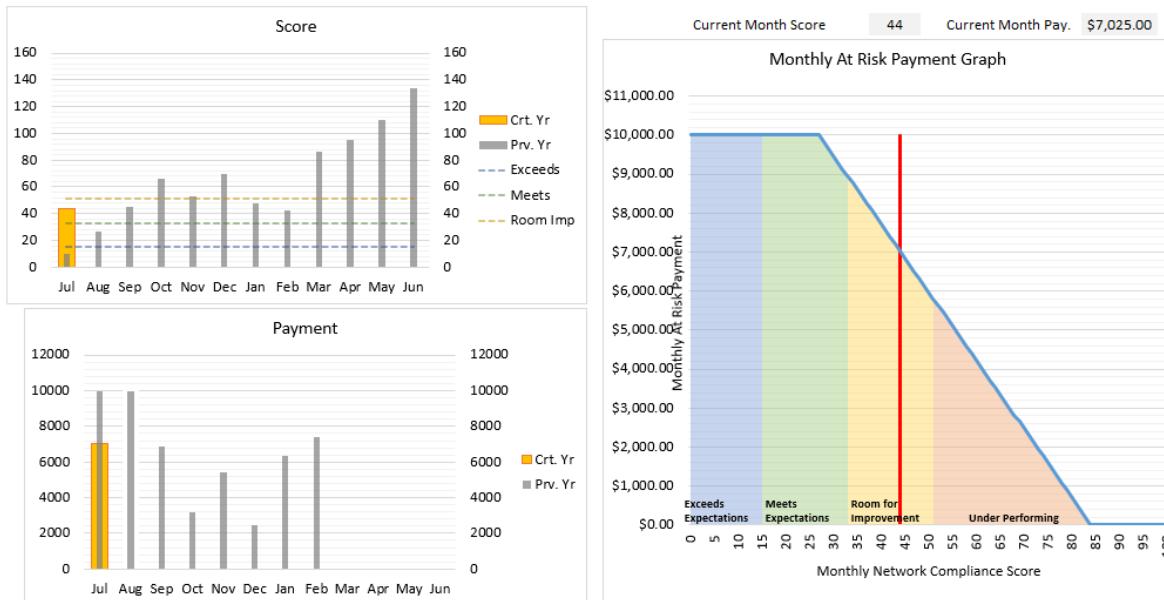
Quality KPMs, triggered by inspections of completed works, also failed to meet compliance targets for both ordered works—which resulted in withheld or rejected claims—and routine works, which are paid under a lump sum agreement. Additionally, the completion of the agreed programme, as measured by KPM 30, remains a key area of focus.

## MAX.maintenance | Monthly Performance Management

Whangarei District Council - South Contract

NORTHLAND TRANSPORTATION ALLIANCE

Dashboard



## 7.5 Significant Risks & Issues

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

## 7.6 Performance Measures and Compliance

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

<b>Performance Measure</b>	<b>2024 – 25 targets</b>	<b>Compliance</b>
The change from the previous financial year in the number of fatalities and serious injury crashes on local road network, expressed as a number. (*does not include roads administered by Waka Kotahi/NZTA)	≤0	N/A *Measured annually
The average quality of a ride on a sealed local road network, measured by smooth travel exposure.	≥84%	N/A Measured annually
The percentage of the sealed local road network that is resurfaced.	≥9%	N/A Measured annually
The percentage of the sealed local road network that is rehabilitated.	≥0.7%	N/A Measured annually
The percentage of customer service requests relating to roads and footpaths to which the territorial authority responds within the time frame specified in the LTP.	≥60%	77.3% June
<b>We will support alternative transport methods.</b>		
The percentage of footpaths within a territorial authority district that fall within the level of service or service standard for the condition of footpaths that is set out in the territorial authority's relevant document (such as its Annual Plan, Activity Management Plan, Asset Management Plan, annual works programme or LTP).	≥ 98% in fair or better condition	N/A Measured annually
Total length of footpath network provided compared to requirements of Council Engineering Standards.	≥ 55% of network provided	N/A Measured annually

\* Note Annual Results not available yet.

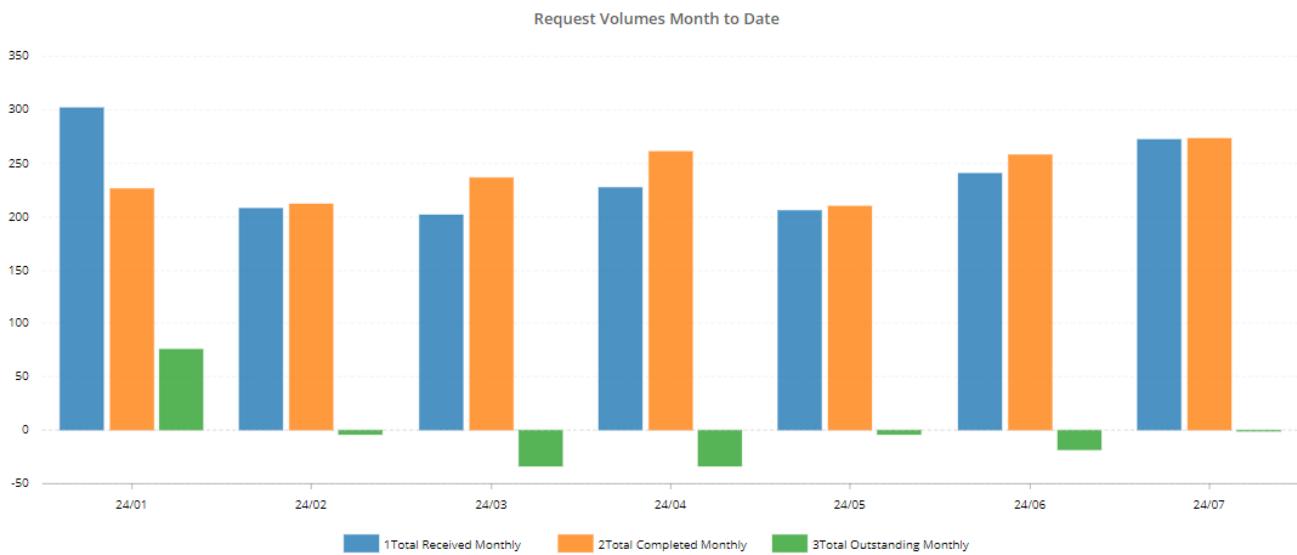
## 8. Solid Waste

### 8.1 Health & Safety

No H&S issues

### 8.2 Customer feedback Requests

Requests received in past 6 months



### 8.3 Network Performance

The contractors are performing to expectation.

### 8.4 Solid Waste Engineer Recruiting

The hunt for a Solid Waste Engineer to fill the vacant position continues

Contractor Performance

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

## 8.5 Key activities in the last month

Pohe Island closed landfill consent renewal is due to be lodged by December 2024. Offer of service to draft the consent application and assess effects is currently being developed.

## 8.6 Performance Measures and Compliance

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

*(not updated for the July report due to vacancy)*

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

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

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

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

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

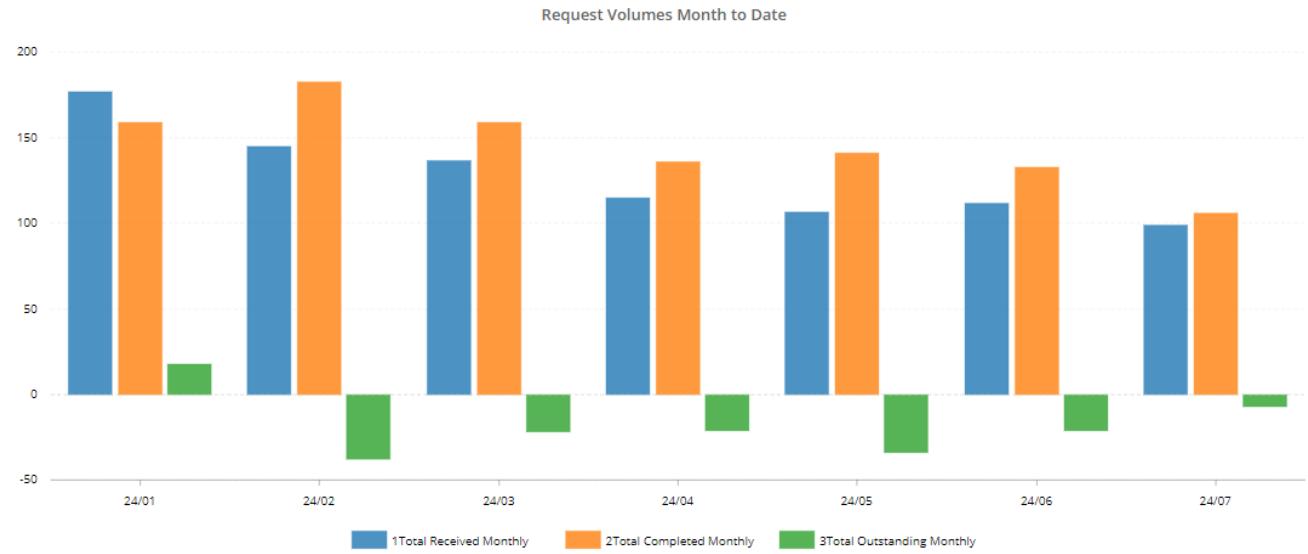
## 9. Parks & Recreation

### 9.1 Health & Safety

No significant health and safety matters to report.

### 9.2 Customer requests and feedback

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



### 9.3 Network Performance

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

### 9.4 Contractor Performance

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

## 9.5 Key activities in the last month

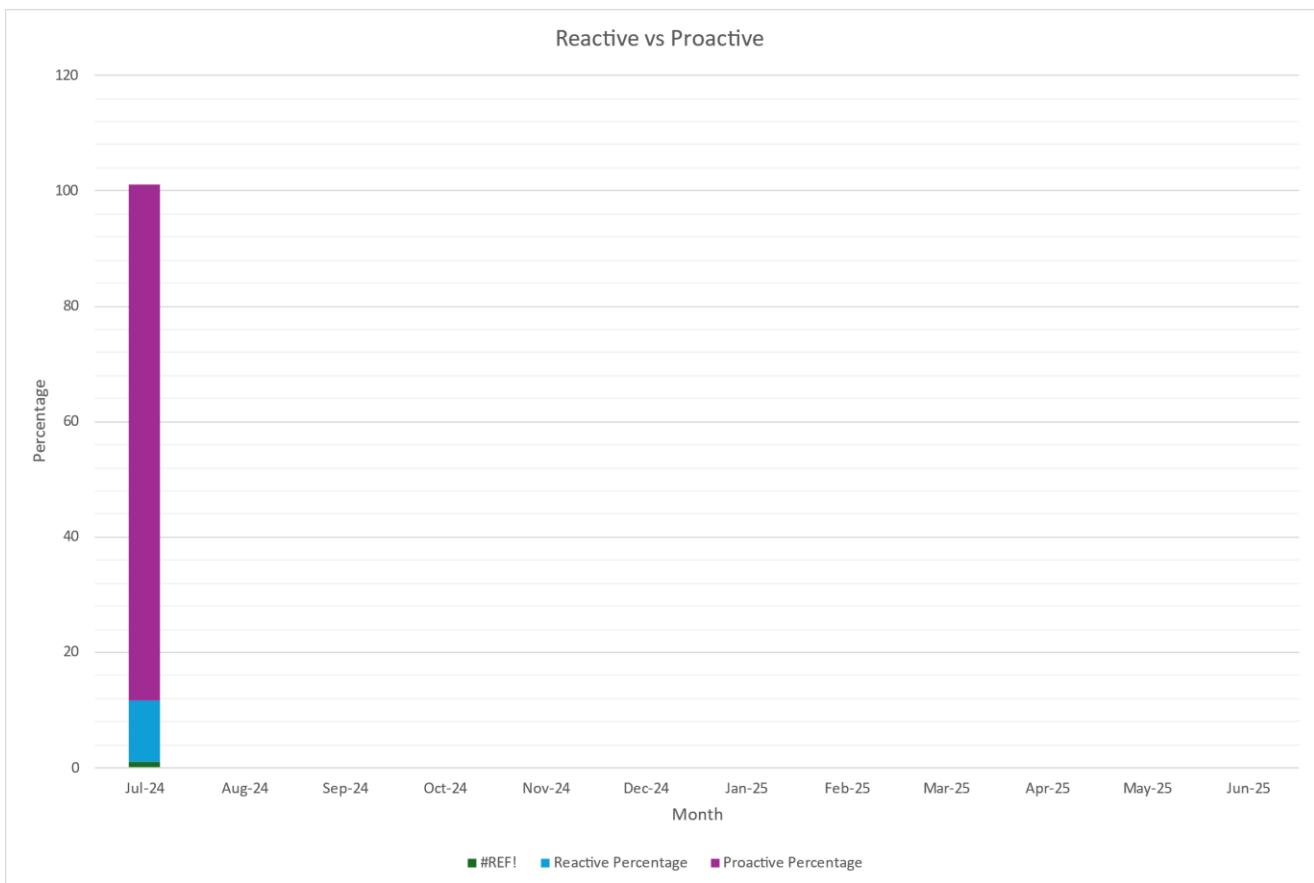
### Public Tree Maintenance

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

In July Treescape finally had the ability to run two full crews from the Whangarei yard with them managing to employ another fully qualified staff member, who also has their full electrical tickets.

After receiving sign off from Northpower in June, Treescape tried to book in the required induction course with Northpower but found this difficult as Northpower kept moving the goal posts. Treescape finally have an induction date for middle of August.

Improvement in the number of requests completed and closed. Treescape have been updating information within the request system and contacting customers around expected time frames for the minor works.



### Walking Tracks

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

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

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

Drummond track report was received in May, and this has two alternative routes highlighted in it. This report has been passed onto Hapu and we have received feedback from the hapu advisory group in June. There is an onsite meeting planned for August. This track remains closed, although a high number of public appear to be still using the track and making their own way across and up the slip face.

## Coastal Structures

Steve Bowling Contractors have again been working through the high priority list of repairs identified by Hosking Civil in their 3/6 monthly inspections.

- **Stuart Rd:** Gangway had urgent safety issues which required the gangway to be lifted off with a HIAB carted back to town and have the old attachment lugs removed, and new ones welded on. Decking was welding back on, new rollers added. The abutment was sand blasted and cold galvanising treatment was applied.



- **Onerahi Rock abutment and jetty:** The rock abutment / seawall below where the jetty Beach Rd has badly deteriorated over time. NRC and Hosking Civil had flagged this to Council as per their inspection. Rocks were replaced and fixed with concrete. Structure is now sound.
- **AH Reed Swing Bridge:** Side meshing was re-tied.
- **Whananaki Wharf:** Identified in the Hosking Civil inspections- cars can access the Wharf, this wharf has accessed as structurally unsafe for vehicle access. A removable bollard has been placed to stop cars accessing this wharf.
- **Papaka Rd- Steps.** From public complaints dangerous steps were identified, the landing area had broken, and major trip hazard was present. They were not on Council asset list, but are important to the locals for beach access. To remove the steps was going to cost approximately \$4k so decided to repair and will record as a newly found asset.



- **Taiharuru Bay – Steps.** Long standing issue which Louis forwarded to me. Landing area at the base of 1 x set of beach access steps had broken in Cyclone Gabrial, this was causing the wooded steps to twist and was a trip hazard on the base pad. Base pad was cut away, new step was boxed up and poured in place. Difficult access issues. Previous contractors had fixed similar issues with the other steps but left all the old concrete at the southern end of the beach. We removed all this concrete while undertaking this work.
- **Pataua North – Stairs.** This is a joint venture with the Pataua rate Payers Association. Council removed an old set of beach access stairs which had become dangerous. The Rate payers Association will rebuild the steps, and Council will pay for materials.
- **Town basin Handrail.** A handrail / safety rail had worked lose; contractor re-fixed handrail.

#### Other issues

- Pataua South Issues – Still on going. Meeting hapu 12<sup>th</sup> August.
- Northern Regional Council are doing their rounds of Resource Consent inspections on WDC assets, so have been working in with them to get issues sorted.

## Sports Parks

### Construction

Field construction at Onerahi Sportspark was completed in July, including the sand topdressing and kikuyu stolons planting. Only the clean-up and growing in remains. A further 20mm layer of sand will be top-dressed over the next few months when the kikuyu starts to flush.

### Winter sport

During the month of July, the fields were open for an average of 96% for sporting events and recreational play.

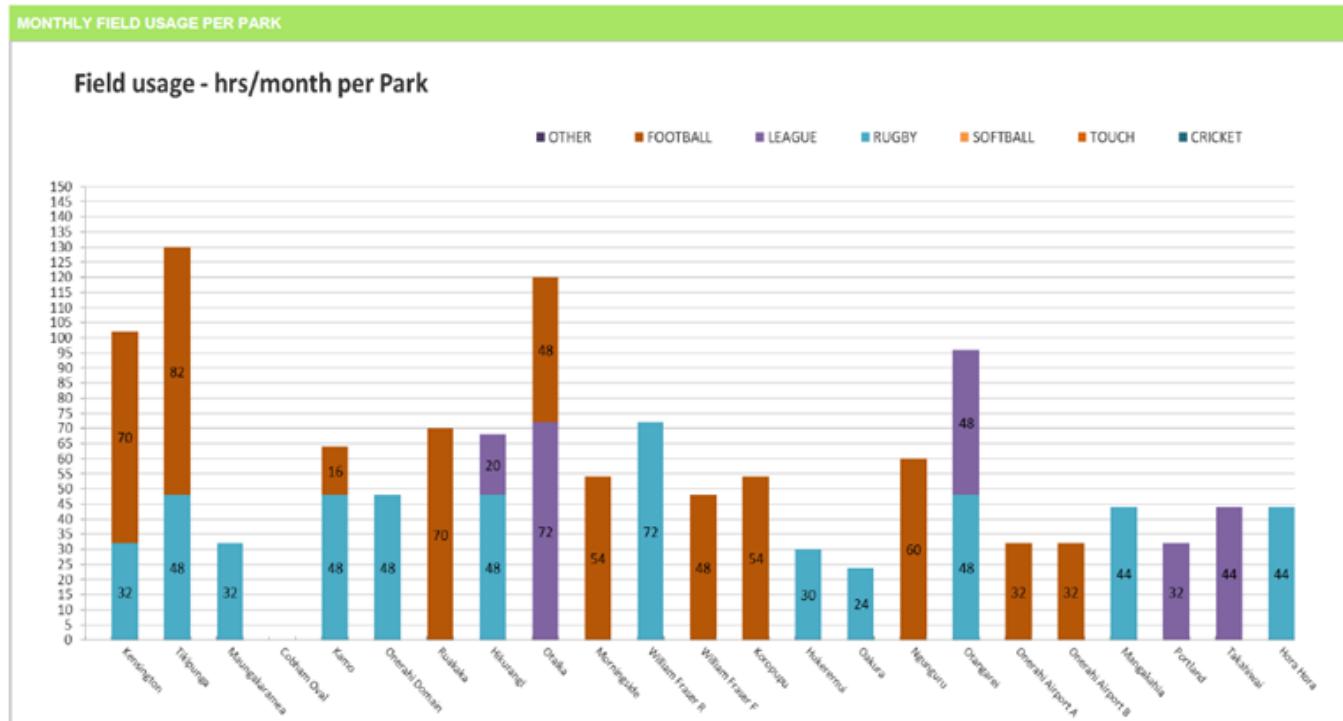
Due to the lower rainfall this winter and Clubs there has been no major damage to fields other than some goal mouth overuse which the contractor is closely monitoring and if required will be addressed by re-sowing.



K11 – Trigg Arena Kensington Sportspark



Grass germination – Cobham Oval main block



### Summer sport preparation

Summer bookings and enquiries are now starting to come in.

Cobham Oval – Outfield scarification completed

Replacing of two new artificial blocks at Tikipunga with costs being shared by Council and the Northland Cricket Association.

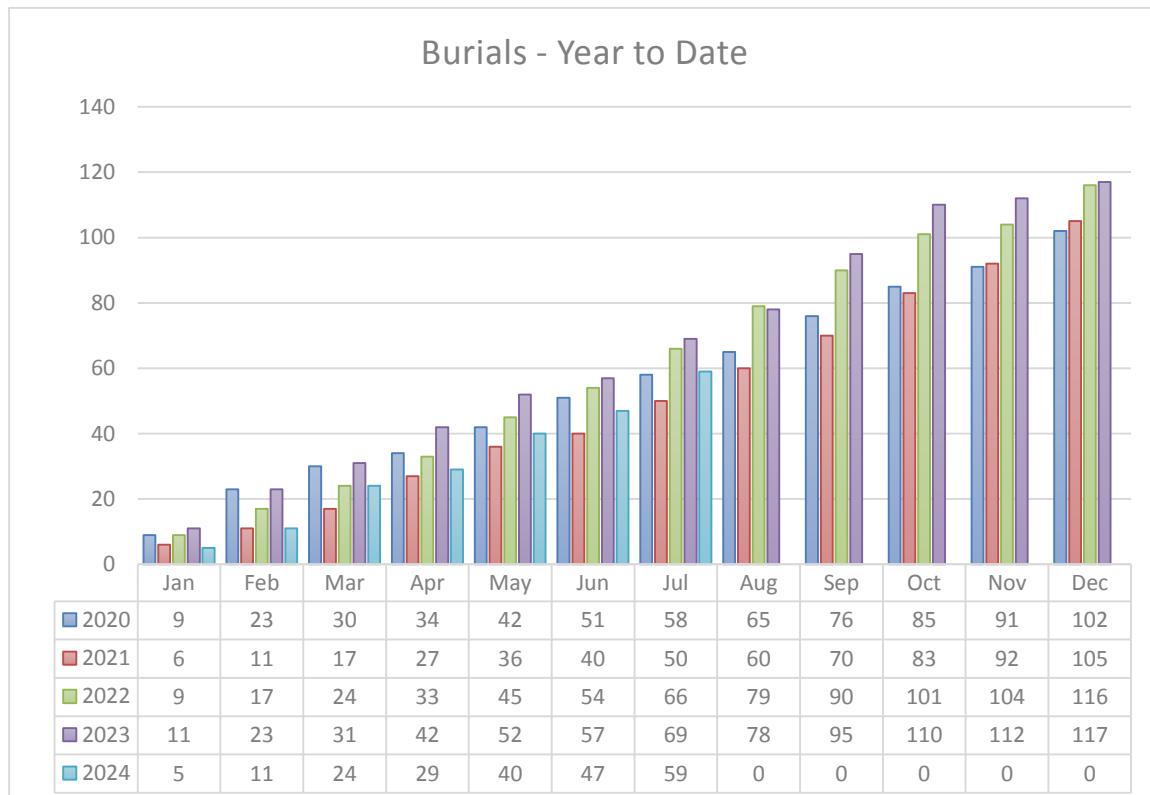
This summer Council will be renewing tennis court surfaces at Kamo Tennis Club, Onerahi Tennis Club and Tamaterau as part of the renewals programme.

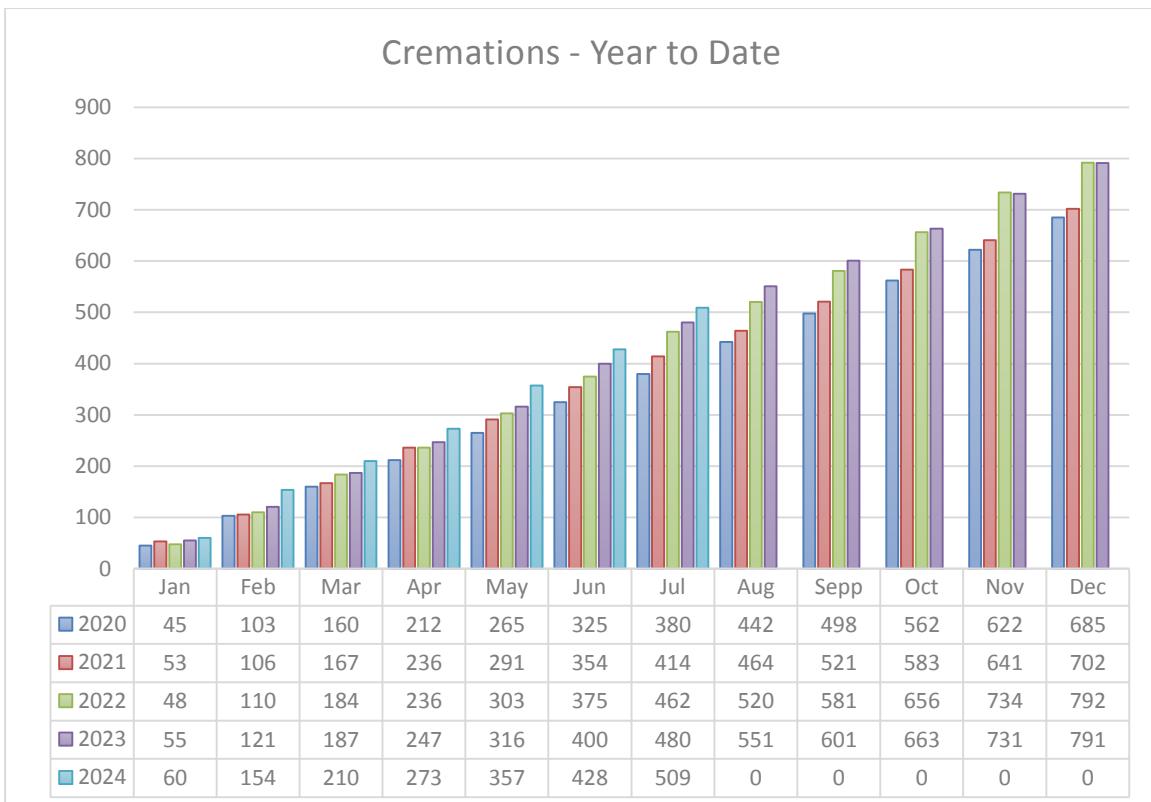
## Sports Parks Issues

- Personal Vehicle Dwellers (PVDs) and houseless persons residing at sports parks carparks and land.
- Increased amount of vehicles accessing the fields and causing damage.

## Cemetery

12 Burials for the Month of July, 12 cremains interments and 81 Cremations.





A busy month for burials this month. Maintenance was slowed due to the time of year but made more difficult with the grounds being wet and soft under mowers and other machinery.

Staff poured some new concrete for cremains(ashes) berms, creating another 86 new plots. This should last another few years, before new ones are required. This and a couple of other concrete jobs were done including a sign and a pad for a bicycle rack which is to be re purposed as the rack was removed from elsewhere I town.



## Parks and Gardens

**Parks and Gardens** July saw 14 days record rainfall (>1mm), adding up to 170mm for the month, which is about average for this time of the year. We are fully into winter ground conditions now, with the contractor having to decide on a daily basis, what sites are mowable and which are too wet / soft.

City care have a special mower called a Ventrac, which is designed with a low centre of gravity and 8 wheels to enable the mowing of steeper banks (Whau Valley dam face, steep banks on Pohe Is) and the better weight distribution on all 8 wheels mean it can get onto slightly wetter / softer sites than conventional mowers. This enables more sites to be mown during winter. The trade-off is the mower is a flail mower, so the quality of the cut is not as tidy as typical rotary mowers.

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



The winter infill planting is progressing well with a number of high-profile gardens replanted. These include the entrance to Peter Snell Dr, corner or Mill and Kamo Rds and Cafler Park stream banks. The roses in Cafler Park have been pruned and a couple of beds replanted with new fresh roses varieties.

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

Citycare have had trouble employing and keeping spray operators. Where they usually have 2 dedicated spray operators, a recent resignation has meant this function is running at half capacity. The contractor is finding it difficult to find a suitable replacement. This role has been problematic for them since the start of the contract. This mean there has been less pest plant control undertaken in bush covered sites within the contract than would be desirable. Once the second operator is back in place, they will need to work hard to catch up with this work. Council officers are inspecting the contract sites and helping prioritise the sites that need work.

### 9.6 Significant Risks & Issues

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

## 9.7 Performance Measures and Compliance

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

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

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

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

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

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

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

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

### **RESOLUTION TO EXCLUDE THE PUBLIC**

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

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

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

### **Resolution to allow members of the public to remain**

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

#### **Move/Second**

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

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

**Note:**

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