

## Infrastructure Committee Agenda

**Date:** Thursday, 13 June, 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>	
3.1 Minutes Infrastructure Committee 8 May 2024	6
<b>4. Looking Forward</b>	
4.1 Looking Forward - June 2024	9
<b>5. Decision Reports / Whakatau Rīpoata</b>	
5.1 Construction Panel - WDC Emergency Work and Low Volume-Low Risk - Resilience Programmes	11
<b>6. Information Reports / Ngā Pūrongo Kōrero</b>	
6.1 Contracts Approved Under Delegated Authority - April 2024	29
6.2 Infrastructure Capital Programme Delivery Report - May 24	38
6.3 Infrastructure Operational Report April 24	64
<b>7. Public Excluded Business / Rāhui Tangata</b>	
7.1 Extension of Contract	
<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, 9 May, 2024

**Time:** 9:00 a.m.

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

**In Attendance**

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

**Not in Attendance**

Cr Jayne Golightly

**Scribe**

C Brindle (Senior Democracy Adviser)

*Cr Olsen opened the meeting by acknowledging former Mayor Elizabeth (Betty) Morgan who recently passed away.*

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

No declarations of interest were made.

**2. Apology / Kore Tae Mai**

Cr Jayne Golightly

**Moved By** Cr Simon Reid

**Seconded By** Cr Deborah Harding

That the apology be sustained.

**Carried**

*Cr Olsen requested her vote against be recorded.*

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

**3.1 Minutes Infrastructure Committee Meeting 11 April 2024**

**Moved By** Cr Carol Peters

**Seconded By** Cr Marie Olsen

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

**Carried**

**4. Looking Forward**

**4.1 Infrastructure Looking Forward - May 2024**

**Moved By** His Worship the Mayor

**Seconded By** Cr Simon Reid

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

**Carried**

**5. Decision Reports / Whakatau Rīpoata**

**5.1 Recommendation to Award CON22093 Whangarei Urban Traffic Calming – Separable Portion 2 Raumanga South**

**Moved By** Cr Marie Olsen

**Seconded By** Cr Nicholas Connop

That the Infrastructure Committee award Separable Portion 2 of contract CON22093 Whangarei Urban Traffic Calming to Asset Construction Ltd, for the tendered sum of \$917,683.49 (nine hundred and seventeen thousand, six hundred and eighty-three dollars and forty nine cents) excluding GST, taking the total award value of the contract to \$3,643,220.53 excluding GST.

**Carried**

*Crs Halse and Yovich requested their votes against be recorded.*

**6. Information Reports / Ngā Pūrongo Kōrero**

**6.1 Contracts Approved Under Delegated Authority**

**Moved By** Cr Carol Peters

**Seconded By** Cr Phoenix Ruka

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

**Carried**

*Crs Halse and Yovich requested their votes against be recorded.*

**6.2 Infrastructure Capital Programme Report - April 24**

**Moved By** Cr Simon Reid

**Seconded By** Cr Carol Peters

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

**Carried**

**6.3 Infrastructure Operational Report - March 24**

**Moved By** Cr Carol Peters

**Seconded By** Cr Marie Olsen

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

**Carried**

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

The meeting concluded at 10.23am.

Confirmed this 13<sup>th</sup> day of June 2024

Councillor Simon Reid (Chairperson)

## 4.1 Looking Forward – June 2024

**Meeting:** Infrastructure Committee  
**Date of meeting:** 13 June 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 June 2024.

### 3 Business Cases / Scoping / Strategies

Next month we will be bringing a number of Business Cases to Council for adoption. This includes:

- Punaruku Flood Mitigation
- Wastewater Admin Building

Now that we are almost through the LTP, the team are putting their attention back to the **Parking Strategy and Plan**. A key next step is engagement with the Business Community, and we are drafting a full engagement plan for this exercise. The feedback from this engagement will allow us to complete the Draft Parking Plan for the City Centre which will be brought back to Council.

### 4 Consenting

**Locky Docks** – The first three bike parks will be going in the Civic Precinct outside the main library. Consents will be lodged in June.

### 5 Engagement

We will be attending the **Ruakaka Ratepayers Association** meeting in June to bring them up to speed on wastewater in the area – in particular Kepa Road.

We are organising a Wananga with the five Hapu group involved in the new **Airport Project**. This should help us move forward by getting more feedback on the cultural impacts of the two potential runway alignments.

## 6 Procurement

**Road Maintenance Contracts** – The development of the Procurement Plan is underway. This will include a workshop with the Chair and Deputy Chair of the Infrastructure Committee.

**Wastewater and Stormwater Maintenance Contract** – The current contract reaches the end of the seven years in November. The current thinking is that we will extend the contract so that it aligns with the completion of the Drinking Water Contract in 2026. This will allow us to consider the implications of Local Waters Done Well. Contract approval will be sought at the next Infrastructure Committee.

**Raumanga Reserve Upgrade Civil Works** – The Contract Award is currently being progressed with construction expected to commence soon after.

## 7 Construction

The **Lovers Lane Boardwalk and Path** construction will commence in June that will complete the connection between the new Lovers Lane Bridge and the Raumanga Shared Path. This is funded through CERF. The contract has been awarded to BDX Group.

## 8 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 Construction Panel – WDC Emergency Work and Resilience Programmes

**Meeting:** Infrastructure Committee

**Date of meeting:** 13 June 2024

**Reporting officer:** Jim Sephton, Infrastructure General Manager

### 1 Purpose / Te Kaupapa

This paper is to seek endorsement of a Procurement Plan to establish a combined Construction Panel between Whangarei District Council (WDC) and Kaipara District Council (KDC) for the duration of the Emergency Works (EW) Programme, approximately 3 years.

The objective of the panel is to accelerate the response time to slips caused by recent weather events and be better prepared in the future. WDC and KDC will utilise the panel to deliver the EW as well as the Resilience Programme. Introducing a framework to support these activities will drive operational efficiency and consistency across all projects and programmes, improving the timeliness of delivery and reducing the administrative processes associated with traditional tender processes.

### 2 Recommendations / Whakataunga

That the Infrastructure Committee:

1. Endorses the use of an Advanced Procurement Procedure under Section 25 of the Land Transport Management Act
2. Approves the establishment of a combined Construction Panel between Whangarei District Council and Kaipara District Council for the duration of the Phase 3 Emergency Works Programme and Councils Resilience Programme.

*\*The advanced delivery models (shared risk and supplier panel) require written approval of Waka Kotahi under s25 of the LTMA*

### 3 Background / Horopaki

Whangarei was impacted by Cyclone Gabrielle, Cyclone Hale and a storm event in May 2023, July 2022, November 2022 July 2020, and June 2020 and has experienced slips ranging from minor maintenance level repairs through to highly complex repairs with costs above \$1million dollars per site in some locations. Other events impacting the wider Northland region occurred in August 2022 and October 2023.

Whangarei's infrastructure delivery programme has increased by \$16.5 million as a result of these events which has stretched existing internal resources and external consultants' capacity to respond. The need to improve how the council manages its response to weather

events has become more evident as time passes and Whangarei has unresolved slips in the network in May 2024 following events some 18 months ago.

Efficiency gains are needed to not only deliver on community expectation to remedy slips within a reasonable timeframe, but to streamline processes across roading teams – teams would benefit from efficiency gain in existing areas of the capital programme too. There is an opportunity to support similar types of work to the slip repairs that exist in the council's Resilience Programme.

## **4 Discussion / Whakawhiti kōrero**

Whangarei District Councils (WDC) roading work programme has increased by at least 15% following weather events such as Cyclone Gabrielle and Cyclone Hale in February 2023. There has been a total of 10 weather events across the region having a significant impact on councils roading teams, increasing workloads across Maintenance, Delivery and Asset Management teams. Northland and Whangarei have a lot of work ahead of them in repairing the roading network, and as importantly need to be prepared for weather events in the future.

There is synergy in the civil works contractor market between Whangarei District Council and Kaipara District Council with both councils working within the same contractor pool due to their geographical proximity. Councils have a collective and approximate \$21.4m of work to complete, and an opportunity for a more coordinated approach to contracting suppliers, enabling council and contractors to better plan secondary procurements and provide contractors with a consistent pipeline of work. Standardisation of systems, processes, contract terms, safety and risk management are all benefits that can be realised under a well-managed Construction Panel.

The panel duration is expected to be 3 years and will be a combined panel between Whangarei District Council and Kaipara District Council. Far North District Council have indicated they will not join the panel at this time.

NZTA are required to approve an Advanced Procurement Procedure, the category that the Construction Panel falls into under the Land Transport Management Act. NZTA have been supportive of the procurement panel's intent through their communication with council staff. The Procurement Plan (attached) is currently going through NZTA's formal approval process.

For further detail about the panel refer to the Procurement Plan included as an Attachment to this report. Construction Panel – Emergency Works and Resilience Programme. Whangarei District Council and Kaipara District Council Procurement Plan – May 2024.

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

The funding for Phase 3 Slip Repairs is included in the Annual Plan and carried forward into the next LTP. Funding for the resilience programme is to be confirmed by Waka Kotahi.

### **4.2 Policy / Process**

The Procurement will involve going to the open market for the formation of the panel in accordance with Procurement Policy.

Secondary procurement will follow procurement rules and work within approved DFA levels for WDC and KDC.

## **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 Attachment / Ngā Tāpiritanga**

Attachment 1: Construction Panel – Emergency Works and Resilience Programme. Whangarei District Council and Kaipara District Council Procurement Plan – May 2024

# Construction Panel – Emergency Works and Resilience Programme.

Whangarei District Council & Kaipara District Council  
Procurement Plan

May 2024

## Contents

Construction Panel – Emergency Works and Resilience Programme.....	1
Background .....	3
Phase 3 approved Procurement Plan – Professional Services .....	4
Phase 3 Procurement – Construction Panel .....	4
Construction Procurement Panel Objectives.....	4
Planned Approach.....	5
Government Rules of Procurement .....	5
Panel Management.....	5
Performance Management.....	7
Governance and Approvals.....	7
Procurement Scope - Emergency Works Programme .....	7
Procurement Scope – Low Volume/Low Risk and Resilience Programme .....	8
Stakeholder Engagement .....	9
Panel Selection .....	9
Open Registration of Interest.....	9
Evaluation Method.....	9
Contract Award – Physical Works .....	12
Types of Work Packages.....	13
Anti-collusion Measures.....	14
Removal from the Panel.....	15

## Background

The volume of remediation and resilience works in Northland has increased exponentially and requires councils to think differently about how they manage and deliver works under their Capital Programme. The Northland Emergency Works Slips Programme commenced in 2022 following the first of several record-breaking weather events that resulted in hundreds of slips across the region. There is a need to find efficiencies in how council address remediation works in line with community expectations.

The information in this paper describes establishing a combined Construction Panel of contractors for the duration of the Emergency Works Programme, estimated period 2024 – 2027. This panel will also support the Low volume/Low risk - Resilience Programme of works in Councils Long Term Plan 2024 – 2027. The panel will be combined between Whangarei District Council and Kaipara District Council. The Far North District Council will not join at this time, however, will have the option of joining the panel in the future.

The Emergency Works response is of a scale not seen in the region before and the response effort has been categorised into three phases –

- Phase 1 – immediate repairs that keep road users safe and maintain the road network to the extent possible.
- Phase 2 - delivered by councils existing maintenance contractors who perform a contractor-led design and repair, typically with a value of \$100,000 or less for each slip. In March 2024 195 slips have been repaired under ‘Phase 2’, with 118 to complete.
- Phase 3 covers the remaining seventy-nine slips, more complex in nature and ranges in value between \$100,000 and \$1 million in most cases, with seven slips above \$1 million across Northland.

The Phase 2 sites are on track to be 95% completed before the end of the current financial year (30 June 2024) with the balance to be completed early in the new year. The volume of Phase 3 sites along with some of their complexities will put a strain on the available geotechnical resources, consultants, and contractors in the market so it is estimated Phase 3 could take up to three years to complete.

The Northland programme of seventy-nine slips has been prioritised using basic information the council have gathered about each site. An Emergency Works Assessment (EWA) has been undertaken for each - the EWA determines the site risk; priority ranking and considers road criticality factors. This information together with a consultant recommendation for remediation informs the delivery programme and procurement planning. The final remediation solution is confirmed when the detailed geotechnical investigations have been completed. Further complicating factors include slips that may be uneconomical to repair, or that significantly encroach onto private property and require legal property activities to be undertaken ahead of any works. The programme continues to gather information through ongoing assessments and site investigations - this information informs and refines priorities, planning and communications with elected members and the community.

## Phase 3 approved Procurement Plan – Professional Services

A Procurement Plan was approved late in 2023 by NZTA, Whangarei District Council and Kaipara District Council and early in 2024 by Far North District Council to procure professional services (Investigation, Optioneering and Detailed Design) for twenty priority phase 3 slips across the region. Through this process six work packages were awarded to six consulting companies who have the geotechnical and structural engineering expertise required to investigate slip failures and provide options, and recommendations for repair. When the design option is agreed, detailed design is completed ready for construction. Most of these investigations are completed, with design options due in May. The ‘informal panel’ of suppliers used for the priority sites will be wound up as intended as these contracts end in mid-2024.

The next stage of procurement involves professional services for the balance of sites in Phase 3 (57 sites), and the physical works across the full Phase 3 programme (79 sites). NTA are awarding the remaining professionals services in line with the council’s procurement policy. The timing of this procurement following on from the previous priority sites will create a consistent pipeline of Detailed Designs staggered in a way that contractors can support and provide work certainty for the next three years.

## Phase 3 Procurement – Construction Panel

Establishing a Construction Panel has been communicated with senior council staff and senior NZTA staff and is widely accepted as being the most efficient way to manage and deliver an infrastructure programme of the scale that currently exists in Northland.

Creating a supplier panel is termed an ‘Advanced Procurement Procedure’ under NZTA’s procurement policy and requires approval from NZTA.

**This document is being used to outline the approach to setting up a Construction Panel for Kaipara District Council (KDC) and Whangarei District Council (WDC), and to seek approval from the Head of Procurement and the Senior Manager Investment Assurance at Waka Kotahi, NZTA and from Councils.**

## Construction Procurement Panel Objectives

The primary objective for the Construction Panel is to establish a procurement solution that will support an efficient and fast route to market to enable Northland slips and remediation works to be repaired as quickly as possible. Some of the slips have been in place since 2022 and are ‘high risk’ sites that require urgent attention. Councils have not previously had to respond to the scale of weather events seen in 2022/2023, and so, establishing systems, processes and managing site data has been a big focus to enable an effective response to the 2022/2023 events, and in preparation for emergency responses in the future. Establishing a supplier panel now will help Northland restore its network as soon as possible and enable a swift and coordinated response in the future - once a framework is established a panel can be stood up again quickly.

The panel has become a necessity to maintain timely delivery across growing programmes of work for councils. The volume of work through emergency works has impacted resource capacity across all roading teams in councils. In supporting the emergency works, this panel can bring efficiencies to similar types of

works that sit under the ‘Low volume/Low Risk’ Resilience Programme. The activities in these programmes require similar skills and experience, and the same suppliers as what will be participating in the Construction Panel. The panel will in effect enable councils to streamline the delivery of all these programmes.

A supplier panel with pre-qualified suppliers will support the market by reducing the time it takes for suppliers to get access to work opportunities, pre-qualified suppliers mean information requirements are significantly reduced, and in a lot of cases Direct Award will be appropriate once a benchmark of contractor’s rates, and other pricing is established providing councils assurance of market value for services.

The current contractor market for infrastructure is experiencing a challenging economic environment with work programs on hold or delayed across infrastructure related industries. Northland suppliers are struggling, and local government is in a powerful position to get work out the door quickly and efficiently, provide a consistent pipeline for the next three years from 1 June 2024 onwards, that supports these suppliers and the Northland economy.

A supplier panel is as good as how well it is managed, so a further objective for this procurement is to ensure the panel has a dedicated panel management resource - this person having oversight of all contracts, and supplier performance, and managing relationships and supplier satisfaction with the panel, and likewise the relationship with Project Managers and their satisfaction with the process. This investment will support a fair distribution of work to suppliers that have the capacity, and it will assist Project Managers to work through procurements quickly and effectively. Further detail is provided under the Panel Management section below.

## Planned Approach

The approach for the Construction Panel will be an Open Market Registration of Interest (ROI) process advertised on the Government Electronic Tenders Service (GETS). Suppliers will need to meet a set of pre-qualifications to be eligible for the panel and these will be scored. Suppliers scoring below the minimum requirement will not qualify. Further detail can be found under the Panel Selection section.

## Government Rules of Procurement

### Procurement policy context

NZTA are required to approve council setting up a supplier panel as outlined in the NZTA Procurement manual. The EW Programme team have contacted NZTA and talked through the planned approach to the procurement, and a checklist of questions have been shared with councils from NZTA as requirements that should be met to ensure a successful panel. Based on initial communications with NZTA they are supportive, and this document has been shared with them to as part of their approval process.

## Panel Management

Centralised Supplier Panel Management is key to the success of supplier panels of this scale and under the model proposed. A central management point that has oversight of all activities, opportunities, issues,

and supplier relationships offers many benefits and is the recommended approach for the Construction panel with the following key advantages:

- **Efficiency:** Centralising supplier panel management streamlines processes, making them more efficient. It allows for standardisation of procedures, such as RFX documentation, RFX evaluation, performance evaluation, and contract management. This efficiency reduces the time and effort required to manage suppliers across different project delivery teams. Consistency through the approvals process will also be beneficial.
- **Resource Optimisation:** Centralised management reduces duplication of effort and resources. Resources can be consolidated, and expertise can be centralised. Project delivery managers can focus on delivery-related productivity.
- **Relationship Management:** Key to the panel's success is that suppliers see the value in being part of the panel and being a high performing member. Suppliers receiving regular feedback and being able to deal with issues as they arise increases the probability that both parties (council and suppliers) are getting the outcomes they require. The approach to issue management can be mixed when work is spread across a large group of council project managers and external consultant project managers. A panel manager with a full programme view of relationships and contracts is best placed to advise both parties on the practice we want to see more of and manage issue resolution.
- **Risk Mitigation:** Centralised supplier management enables better risk identification and mitigation strategies. More effective assessment of supplier performance, compliance, and potential risks such as supply disruptions or ethical concerns. By having a comprehensive view of all suppliers, councils can proactively address risks.
- **Enhanced Transparency and Compliance:** Maintain greater transparency and compliance with regulatory requirements and internal policies and ensure that all suppliers adhere to the same standards. This transparency reduces the risk of non-compliance and associated complications.
- **Data-Driven Decision Making:** Centralised panel management provides access to comprehensive data and benchmarking analytics to support decision making.

The Panel will be a 'closed' panel for the duration of the Phase 3 Emergency Works Programme and Resilience Programme (approx. 3 years). A successful panel would see a fair distribution of work. The panel does not guarantee a specified volume of work however, and for the panel to be effective there is a need for suppliers to see advantages in being a high performing panel member.

Through the Panel Manager and Project Managers, councils will have valuable information about the effectiveness and performance of the panel, and this will inform an annual panel review process. At this point in time, councils can assess whether the group of suppliers are meeting expectations and supporting the workload appropriately. It may be necessary to assess the market for supplier eligibility by opening

the panel for a short period, or based on supply market changes, or if FNDC joined the panel as an example, it may be appropriate to do so.

The final number of suppliers on the panel will be influenced by the capability and capacity of the responding suppliers. On the assumption that the capability and capacity mix returned is in line with recent 'go to market' processes, the market response is likely to number fewer than ten suppliers. The approximate work value under the panel is \$21.4 million (includes EW, pending sites and Low cost/Low risk – Resilience Programme), in which case a suitable number of panel members would be about eight provided their capacity could be demonstrated as reliable. On average they would work seven jobs each with an average value of \$350,000. Numbers on the panel will be actively managed to ensure membership of the panel is attractive for contractors. Based on the current dollar value the membership will not exceed ten so there is a sufficient level of work, and suppliers are motivated to submit a proposal.

## Performance Management

Performance of suppliers will be managed through PACE scoring and removal from the panel could happen at any time, however a pattern of deficient performance would be present before this would occur. A positive outcome through having a panel manager is supplier achievement should increase, e.g., effective communication from the panel manager about issues, and some independence from the project manager will bring an unbiased and balanced view and reasonable expectation of requirements, and advice on where improvements can be made - a trusted advisor in a sense.

## Governance and Approvals

This procurement is following procurement rules and working within approved DFA levels for each council. Any contract award above \$1m for KDC or above \$3.5m for WDC will be approved by the council.

## Procurement Scope - Emergency Works Programme

There are thirty-one slips in the Phase 3 Emergency Works Programme across Whangarei and Kaipara districts - the cost estimate for Construction is \$15.4m. The values used have come from basic Emergency Works Assessments (EWA's) and are for planning purposes only – they are based on WSP estimates completed in 2022 and 2023. These have not been adjusted to reflect pricing shifts due to inflation, traffic management increases, and potential scope increase from ongoing damage to sites. Prices are expected to be higher by at least 30%, or a further \$4.6m. Values will be confirmed following investigations and confirmation of design.

## Work Package Categories - Risk/Complexity/Scale

The following table demonstrates the categorisation of slip site types into Low, Medium, and High risk and complexity. This helps to inform the procurement planning and procurement delivery, and to align the best supplier to the level of risk and complexity.

Example remediation designs and complexity/risk		
Low risk site	Medium risk site	High risk site
<ul style="list-style-type: none"> <li>- Earthworks (being mindful of environmental management experience)</li> <li>- NO road realignment</li> <li>- Gabion baskets</li> <li>- Rock spalls</li> </ul>	<ul style="list-style-type: none"> <li>- Retaining wall/Cantilever/Steel/Timber</li> <li>- Road realignment</li> <li>- Soil nails (specialist experience)</li> </ul>	<ul style="list-style-type: none"> <li>- Concrete reinforced piles</li> <li>- Anchored retaining wall.</li> <li>- Soil nail through wall</li> </ul>

The site risk was defined by WSP as a part of the initial Emergency Works Assessments (EWA's) completed for all sites. These definitions will assist with procurement planning, noting that the engineering design will provide confirmation, and the final detailed risk assessment for each site, and will be used to match suppliers to their capability. Road criticality and traffic volume are important considerations and key factors in determining the final risk profile and supplier requirements.

Work Package Value Dispersal – Emergency Works Physical Works						
Council	High	Medium	Low	Grand Total	Pending confirmation	
Kaipara	\$ 2,383,542	\$ 2,325,407	\$ 1,104,569	\$ 5,813,518	\$ 1,022,350	
Whangarei	\$ 1,108,037	\$ 2,836,576	\$ 487,537	\$ 4,432,150	\$ 4,095,596	
<b>Grand Total</b>	<b>\$ 3,491,579</b>	<b>\$ 5,161,983</b>	<b>\$ 1,592,106</b>	<b>\$ 10,245,668</b>	<b>\$ 5,117,946</b>	

Work Package Risk Dispersal – Physical Works					
Council	High	Medium	Low	Pending	Grand Total
Kaipara	6	5	3	2	16
Whangarei	3	7		5	15
<b>Grand Total</b>	<b>7</b>	<b>12</b>	<b>3</b>	<b>7</b>	<b>31</b>

*Not included in the table above - Low volume/Low risk – Resilience Works estimated to be valued between \$4-6 million to be confirmed through councils Long Term Plan approval processes and the Regional Land Transport Plan funding.*

### Procurement Scope – Low Volume/Low Risk and Resilience Programme

The Low Volume/Low Risk and Resilience Programme details are to be confirmed through the council's Long-Term Plan (LTP) process with adoption of LTP's on 31 July 2024 and the National Land Transport Plan being confirmed in September/October 2024. At this stage, the order of magnitude is estimated to be between \$4 - 6 million dollars.

## Stakeholder Engagement

The establishment of a panel and intended procurement approach has been shared with the civil contracting industry through Civil Contractors New Zealand (CCNZ) Northland branch with positive response.

## Panel Selection

### Open Registration of Interest

The opportunity to be selected for the panel of suppliers will be advertised openly on the Government Electronic Tenders Service (GETS) and will be looking to attract as many qualified contractors as possible, identify and support developing contractors, e.g., those showing a willingness and capacity to increase their services in line with council process and expectations.

### Evaluation Method

It is anticipated there will be good interest in the Construction Panel and an evaluation will be structured accordingly. Suppliers will be evaluated using a Quality-based Method. There are minimum scores required for the evaluated supplier attributes and suppliers scoring below minimum requirements will not qualify for the panel.

Submitters will be required to identify which risk category they are seeking approval for and provide evidence of previous work that supports their ability in this area. Suppliers that are approved for High Risk automatically qualify for everything below High Risk. Opportunities will be encouraged and supported for contractors to move up through the risk/complexity levels.

The criteria for the Physical Works panel are outlined below –

### Construction Panel - Criteria

CRITERIA		WEIGHTING
<b>Health and Safety</b>	Sitewise to 75% (or equivalent)	Pass / Fail
	Qualified STMS	Pass / Fail
<b>Financial Viability</b>	Independent references confident company can finance contract works up to \$1.5 million.	Pass / Fail
<b>Relevant Experience</b>	<u>MINIMUM REQUIREMENTS</u> <b>Risk Level High</b> - 3 walls in the last 3 years that match high risk profile. <b>Risk Level Medium</b> - 2 walls in the last 3 years that match medium risk profile. <b>Risk Level Low</b> - 1 wall in the last 3 years. <u>SCORING</u>	30%

	Higher points to more complex, larger scale walls in Northland.	
<b>Track Record</b>	<p>Reference checks on the walls above PLUS any work completed for NTA in the last 3 years.</p> <p>Consideration given to all risk levels.</p> <ul style="list-style-type: none"> <li>- total pace score,</li> <li>- quality of work / achieve the specified standard,</li> <li>- health and safety / traffic management</li> </ul> <p>+ for high and medium risk levels.</p> <ul style="list-style-type: none"> <li>- risk management.</li> <li>- defect management system.</li> <li>- QA documentation</li> <li>- handling of variations</li> </ul> <p><b><u>MINIMUM REQUIREMENTS</u></b></p> <p><b>Risk Level High</b> - All PACE scores &gt; 60. All references state at least 'requirements fully met' for all criteria above.</p> <p><b>Risk Level Medium</b> - All PACE scores &gt; 50. All references state at least 'acceptable' for all criteria above.</p> <p><b>Risk Level Low</b> - All PACE scores &gt; 35. All references state at least 'acceptable' for all criteria above.</p> <p><b><u>SCORING</u></b></p> <p>High scores given to those with higher PACE scores / more satisfied references.</p>	40%
<b>Relevant Skills</b>	<p>Supply two references and CV for Foreman and Contract Manager / Client point of contact. NTA references from the last three years will also be considered.</p> <p><b><u>MINIMUM REQUIREMENTS</u></b></p> <p><b>Risk Level High</b> – Both completed at least one wall in the last three years in high risk profile. References would be happy to work with both again.</p> <p><b>Risk Level Medium</b> - Foreman completed at least one wall in last three years in medium risk profile. References would be happy to work with both again.</p> <p><b>Risk Level Low</b> - Foreman completed at least one wall in last three years. References at least 'satisfied' with quality and health and safety performance.</p> <p><b><u>SCORING</u></b></p> <p>High scores given to those with more experience in last three years and higher scores from references.</p>	20%
<b>Social</b>	Local base and employ local people.	10%
<b>Methodology</b>	Secondary selection process	-

## Panel Supplier Categories

Supplier categories are important for risk mitigation, reducing the risk of awarding a supplier work beyond their capacity or capability. Suppliers can nominate themselves into a category through their proposal, however the evaluation team will confirm the supplier categorization using the evidence provided in the evaluation process.

Categorisation of a supplier is not fixed for the panel term, excellent performance on-site or a supplier investing in additional plant for example, may support a positive change of supplier category. The categories are outlined below -

**Tier 1** - Large capacity and broad capabilities. Mature suppliers that can undertake the full range of work programs and have internal engineering capability to manage complex projects.

**Tier 2** - Suppliers that have the capability to deliver all but the most complex and highly resource intensive work programs. Will be lacking in specialist plant or expertise for some work components, e.g., heavy-duty piling. Will lack the resources to complete large volume works quickly.

**Tier 3** - Suppliers best matched to lower risk and/or smaller work packages where they will be most cost effective. Primarily due to plant, resourcing and/or experience limitations that restrict their capability to efficiently deliver high volume or complex work programs.

**Development** - Suppliers that have limited roading experience but have strong general contractor performance. There may be opportunities, with suitable risk mitigation in place, to enable these suppliers to gain roading experience and add to the pool of roading resources in the region.

**Specialist** - Suppliers that are specialists in particular disciplines, such as piling, retaining etc. These suppliers may not necessarily have the capability nor desire to deliver a project in its entirety but bring specialist capabilities to the panel.

## Physical Works - Evaluation Scoring

The same scoring definitions will be used for Professional Services and Physical Works as below -

SUBMISSION SCORING		
Rating	Definition	Score
<b>EXCELLENT</b> significantly exceeds the criterion	Exceeds the criterion. Exceptional demonstration by the Respondent of the relevant ability, understanding, experience, skills, resource, and quality measures required to meet the criterion. Proposal identifies factors that will offer potential added value, with supporting evidence.	<b>9-10</b>
<b>GOOD</b> exceeds the criterion in some aspects	Satisfies the criterion with minor additional benefits. Above average demonstration by the Respondent of the relevant ability, understanding, experience, skills, resource, and quality measures required to meet the criterion. Proposal identifies factors that will offer potential added value, with supporting evidence.	<b>7-8</b>

	<i>Differentiator:</i> Not a 9-10 because less in one of the key requirements such as experience/capacity or the response is not as clearly defined/detailed. Generally, a very strong submission.	
<b>ACCEPTABLE</b> meets the criterion in full, but at a minimal level	Satisfies the criterion. Demonstration by the Respondent of the relevant ability, understanding, experience, skills, resource, and quality measures required to meet the criterion, with supporting evidence.  <i>Differentiator:</i> Does not demonstrate the level of performance of the above categories in some key areas and there is some risk. Could be managed within normal project management commitment.	<b>5-6</b>
<b>Each Non-Price Attribute must score 5 or above to be considered for full panel inclusion.</b>		
<b>MINOR RESERVATIONS</b> marginally deficient	Satisfies the criterion with minor reservations. Some minor reservations of the Respondent's relevant ability, understanding, experience, skills, resource, and quality measures required to meet the criterion, with little or no supporting evidence.  <i>Differentiator:</i> Does not demonstrate the required level of performance in some key areas and there is a moderate risk. Requires close supervision/guidance.	<b>3-4</b>
<b>SERIOUS RESERVATIONS</b> significant issues that need to be addressed	Satisfies the criterion with major reservations. Considerable reservations of the respondent's relevant ability, understanding, experience, skills, resource, and quality measures required to meet the criterion, with little or no supporting evidence.  <i>Differentiator:</i> Does not demonstrate the required level of performance across several key areas or is very low in one or more key areas. There is a significant risk.	<b>1-2</b>
<b>UNACCEPTABLE</b> significant issues not capable of being resolved	Does not meet the criterion. Does not comply and/or insufficient information provided to demonstrate that the Respondent has the ability, understanding, experience, skills, resource, and quality measures required to meet the criterion, with little or no supporting evidence.  <i>Differentiator:</i> Does not demonstrate the required level of performance. There is an unacceptable risk.	<b>0</b>

## Contract Award – Physical Works

### Contract Award Process Overview

Work packages will have a high-level assessment to understand their risk and complexity - this will inform the job matching process, e.g., an extreme risk, high complexity slip will be awarded to a supplier that can support this level of risk.

### Secondary Process Options available

The secondary procurement method selected will be in accordance with the NZTA Procurement Manual and the Government Rules of Procurement options below (*Agencies can use more than one method for secondary procurement- Rule 57*).

- ***competitive quotes which could be based on the supplier's expertise, proposed solution and/or best public value:*** Ask for quotes from some or all Panel suppliers and award the opportunity to the supplier who has the right level of expertise, can offer the best public value, and deliver on time.
- ***direct source, based on the best fit for purpose:*** Fair evaluation of all Panel Suppliers and selection of the supplier who has the right capacity and capability to fulfil the opportunity and offers the best public value at the time of the purchase.
- ***direct source location:*** Award opportunities to the supplier who is best able to deliver based on their location and the location of the work.
- ***rotation:*** Award opportunities to each supplier in turn regardless of their expertise, public value, or delivery time

### Contract award decision making

At the commencement of the panel, all suppliers will be required to price a work package. This process is intended to set a benchmark pricing level that will enable councils to direct award contracts more of the time, provided the value is within acceptable tolerances of the benchmark. The objective of the panel is to streamline process where possible, while be assured of value. The exception to this is where there is a particularly high value/high risk site that is not comparable to benchmark data. In this case, all suppliers who match the risk/complexity category would be given the opportunity to price this work.

## Types of Work Packages

### Fully Designed Work Package

These packages have been taken through to final design by the professional services provider and are ready for construction. The complexity and risk profile for supplier matching has been determined. Schedule of rates and engineers' estimates have been compiled, and the site is ready for pricing.

### Concept Work Package (ECI)

At a Design Concept level, the professional service provider has identified the key issues, understands the complexity and risk but is yet to fully develop the solution for construction. This approach will be taken where Early Contractor Involvement (ECI) may be advantageous. ECI can be used to collaborate on the buildability and optimisation of designs. It is typically suited to large, complex, or high-risk projects as it affords an integrated team an early understanding of requirements enabling robust risk management, innovation, and public value.

### Bundling

Subject to timing there will be opportunities to bundle work packages that are geographically appropriate, therefore generating both time and financial benefits. Bundles will be job matched to the appropriate supplier complexity/risk profile.

### Rotational Basis

An effective panel requires a fair distribution of work; however, councils need to be satisfied that there is enough tension to support value. This will be managed by ensuring a competitive RFX is followed across the full supplier panel for the first round of work packages – the outcome and pricing for these packages will provide council with a benchmark for direct awarding works – each subsequent work package

contracted adds to the benchmark data, so in effect it remains up to date provided work is being awarded regularly. Work will be awarded on a rotational basis that is actively managed between the panel manager and project managers.

### **Specialist Requirements**

There may be occasions where a package of work is best delivered by a supplier with specific capabilities and/or capacity. In such cases the evaluation requirements of an RFX can artificially create a single supplier outcome limiting the value of the process. The direct award to a single supplier with the required plant and expertise may be the best value and lowest risk option. This will be determined by the risk and method profile of the engineering works, including public safety considerations. Proposals will be evaluated against engineers' estimates, prior submissions, and benchmark data.

### **Supplier Development**

There will be work packages that are low complexity and low value. These present opportunities for less experienced suppliers to gain experience and prove their capability. These are typically smaller local businesses who are competitive in price. These suppliers may require guidance to accurately price submissions. An engineers estimate and QS support can be provided where there is value in developing a supplier along with additional oversight through design review and quality monitoring.

### **Best Overall Value**

A direct award to a specific supplier may represent the best overall value due to several factors, site location, proximity to current work package, recent experience, and the specific nature of the work package. The Government Rules of Procurement describe it as an award to the supplier who has the right capacity and capability to fulfil the opportunity and offers the best public value at the time of the purchase. Price value will be measured by requesting a proposal from the supplier and evaluating it against engineers' estimates, prior submissions, and benchmark data.

### **Anti-collusion Measures**

For secondary procurement processes one or more of the following anti-collusion measures will be considered for inclusion in tender documents.

- Bidders will be advised that all suspicions of collusions will be reported to the Commerce Commission.
- Bidders will be required to disclose all sub-contracting arrangements that involve communications between competitors.
- Bidders will be required to warrant that their bid has been independently developed and that there has been no communication with competitors about price, bid submission, or terms of the bid, including quality and quantity of goods or services.

The council will reserve the right not to award the contract if there are suspicions of collusions.

## Removal from the Panel

The PACE (Performance Assessment by Coordinated Evaluation) scoring system will be used as the metric to conduct contract performance reviews.

The three main objectives of performance evaluation are:

- To provide a means of systematically monitoring the performance of our suppliers.
- To enable continuous dialogue with suppliers to encourage high levels of performance by challenging them to meet the key objectives.
- To provide an historical database assisting in track record assessment for future tender evaluations.

A PACE score below 50 will trigger a review and form of performance management.

Major Health and Safety breaches will be cause for immediate removal subject to investigation.

## 6.1 Contracts Approved Under Delegated Authority

**Meeting:** Infrastructure Committee

**Date of meeting:** 13 June 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**

<b>1. Transportation</b>		<b>Summary</b>
CON22030	Contract Variation: Te Matau a Pohe and Kotuitui Whitinga Bridges Minor Works 2022	<p><b>Contract Value increased to \$206,124.08 (Two Hundred and Six Thousand, One Hundred and Twenty-Four Dollars and Eight Cents) excluding GST.</b></p> <p><b>Contract 22030 was awarded to Whangarei Construction Ltd on 16 December 2022 for \$102,800.00 to carry out minor structural maintenance works on the bridges.</b></p> <p>It was subsequently determined that additional work was required to improve the lifespan of the paint system and reduce corrosion in the future. There was sufficient subsidised budget to undertake this work which would ultimately reduce opex.</p> <p>Tendered rates were used as the basis for costing the additional works.</p>

CON23037	Contract Award: 23/24 Safety Projects  Separable Portion 3 – High Street Footpath	<p><b>Separable Portion 3 awarded for the construction of High Street Footpath for the tendered sum of \$683,823.95 bringing the total awarded value of the contract to \$1,162,364.53 excluding GST.</b></p> <p>Works are to install 360m of new footpath to provide pedestrian connectivity between Kotata Rise and Collingwood Street on High Street. This requires associated drainage, three new recessed concrete bus bays, new road marking, new signage and intersection improvements.</p> <p>WM Construction were the lowest price and their submission was found to be conforming. Their price is only 9% higher than the Engineers Estimate, which is within the margin of error for the estimate and therefore considered to be reasonable and value for money.</p>
CON23061	Contract Award: Whangarei Heads Road Speed Management and High-Risk Rural Roads Ngunguru Road	<p><b>Contract awarded to Asset Construction Limited for the total tendered price of \$591,279.75 excluding GST.</b></p> <p>This contract is for the physical works to install regulatory speed signs in Whangarei Heads Road and speed advisory signs in Ngunguru Road.</p> <p>Asset Construction Limited had the lowest priced tender and were considered to be conforming. Their tender price is less than the Engineers Estimate and is therefore considered to be value for money.</p>
<b>2. Waste and Drainage</b>		
CON24003	Contract Award: Sorrento Street Stormwater Renewal	<p><b>Contract awarded to United Civil construction for the tendered sum of \$888,114.91 excluding GST.</b></p> <p>Council has received multiple complaints of stormwater flooding in Sorrento Street, Onerahi and undertook an options assessment last year to address. Stormwater lines constructed in 1966 show signs of damage and are undersized. This project is to address impact of flooding and renew assets, including construction of 240m of new stormwater line within the road reserve.</p> <p>An open tender was publicly advertised on Tenderlink.</p> <p>United Civil were one of three Contractors (out of 9) who passed the quality threshold. They had the lowest priced tender which was well below the Engineers Estimate (\$1,061,424).</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**

Attachment 1: Summary of Contracts Approved Under Delegated Authority April 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.

### **1.0 Transportation**

CON22030

Contract Variation: Te Matau a Pohe and Kotuitui Whitinga Bridges Minor Works 2022

#### **Chief Executive Approval**

That the contract value for Contract 22030 for the Te Matau a Pohe and Kotuitui Whitinga Bridges Minor Works 2022 be increased to \$206,124.08 (Two Hundred and Six Thousand, One Hundred and Twenty-Four Dollars and Eight Cents) excluding GST.

That a variation to the Council's Procurement Policy be approved for this contract variation.

#### **Background**

Contract 22030 for the Te Matau a Pohe and Kotuitui Whitinga Bridges – Minor Works 2022 was awarded to Whangarei Construction Ltd on 16 December 2022 for \$102,800.00 (one hundred and two thousand and eight hundred dollars) excluding GST. This contract was to carry out minor structural maintenance works on the bridges.

The Kotuitui Whitinga footbridge was opened in September 2014 and is nearing 10 years of operation.

#### **Variation**

Inspections of the Kotuitui Whitinga footbridge in 2023 have identified deterioration of the paint system around the handrail base plates.

The paint system was designed to prevent corrosion of the bridge structural steel (the bridge is not galvanised). However, water appears to be sitting between the handrail base plate and the supporting steel beams leading to premature corrosion of the base plates and beams. This water appears to be wicking under the base plate due to capillary action. There is also no separation between the base plates and steel beams (ie steel on steel) which is likely to have resulted in cracking of the paint system allowing the trapped water to corrode the steel.

Continued deterioration of this paint will lead to costly structural repairs may be needed in the future if no action was undertaken. This is the first time that maintenance of the paint system has been required.

The variation is to temporarily remove the handrails, to cut off and repaint the base plates, to remove any corrosion and repaint the steel beams, to re-weld the base plates into position and reinstall the handrail. In addition, the base plates are to be separated from the steel beams by using nylon washers which should stop the paint system cracking and help avoid water migrating under the base plates. This should improve the life span of the paint system and reduce corrosion in the future.

The cost of this variation is \$103,324.08 (one hundred and three thousand, three hundred and twenty-four dollars and eight cents) excluding GST. This variation price has been developed based on the existing contract rates which were subject to a tender process. Although the value of the variation is almost the same as the original contact value, the price includes for the design of the solution. If this work was put to the open market, this would require Council to determine the design and develop a tender document which is likely to result in an increase of the price of about 20%.

The original contract sum had an allowance of \$30,000 (thirty thousand dollars) for contingency items, however, this amount has already been committed to other necessary works on the Te Matau a Pohe bridge, and so cannot be used to offset this variation.

As this work exceeds the \$100,000 (one hundred thousand dollars) limit for direct engagement, a variation to the Council's Procurement Policy is required.

### ***Financial Details***

#### **Status of approved Council Budget**

<b>Approved Budget Source</b>	Roading Structures
<b>Approved Total Budget</b>	\$520,000
<b>Available Remaining Budget</b>	\$162,579

#### **Contract Breakdown**

<b>Existing Contract value</b>	\$102,800.00
<b>Total Variation Value</b>	\$103,324.08
<b>New Contract value</b>	\$206,124.08

Note: Financial information provided in the above tables are based on 2023/24 approved budgets and costs. There are sufficient available funds from the 2023/24 budgets for the variation amount required for these planned works.

CON23037  
Contract Award: 23/24 Safety Projects

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

That Separable Portion 3 – High Street Footpath for contract CON23037: 23/24 Safety Projects be awarded to WM Construction for the tendered sum of \$683,823.95 (Six hundred and eighty-three thousand, eight hundred and twenty-three dollars and ninety-five cents) excluding GST, bringing the total awarded value of the contract to \$1,162,364.53 (One million, one hundred and sixty two thousand, three hundred and sixty four dollars and fifty three cents) excluding GST.

### ***Separable Portion Scope***

To install 360m of new footpath to provide pedestrian connectivity between Kotata Rise and Collingwood Street on High Street. This requires associated drainage, three new recessed concrete bus bays, new road marking, new signage and intersection improvements.

## **Financial Details**

<b>Approved Annual Plan Budget Line</b>	PJ 00726: Local Road Improvements – Minor Improvements
<b>Total Budget</b>	\$ 1,335,356.00
<b>Value already spent and/or committed</b>	\$ 298,932.37
<b>Budget remaining</b>	\$ 1,036,423.63
<b>Contract award value (SP3)</b>	\$ 683,823.95
<b>Separable Portion 1 – already awarded</b>	\$ 179,608.21 (from PJ 00202)
<b>Separable Portion 3 – this award</b>	\$ 683,823.95 (from PJ 00726)
<b>Separable Portion 4 – already awarded</b>	\$ 298,932.37 (from PJ 00726)
<b>New Total Contract Value</b>	\$1,162,364.53

## **Procurement Method**

The project was procured via open tender through Tenderlink and evaluated as Lowest Price Conforming in accordance with the NZTA Waka Kotahi Procurement Manual rules.

## **Tenders Received and Evaluated**

The following tenders were received:

<b>Tenderer</b>	<b>Total Variation Value</b>
WM Construction	\$ 1,695,532.87
ACL	\$ 1,921,817.41
Ventia	\$ 2,014,014.40
Downer	\$ 2,244,730.07
Engineer's Estimate	\$1,550,000.00

WM Construction were the lowest price and their submission was found to be conforming. Their price is only 9% higher than the Engineers Estimate, which is within the margin of error for the estimate and is therefore considered to be reasonable and value for money.

Separable Portions 1 and 4 (Intersection Improvements and Vine Street Crossing) were awarded previously on the 28<sup>th</sup> of March for a total value of \$ 478,540.58 (four hundred and seventy-eight thousand, five hundred and forty dollars and fifty-eight cents) excluding GST.

CON23061

Contract Award: Whangarei Heads Road Speed Management and High-Risk Rural Roads  
Ngunguru Road

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

That contract CON23061: Whangarei Heads Rd Speed Management & High-Risk Rural Roads Ngunguru Rd be awarded to Asset Construction Limited for the total tendered price of \$591,279.75 (five hundred and ninety-one thousand, two hundred and seventy nine dollars and seventy five cents) excluding GST.

### ***Contract Scope***

This contract is for the physical works to install the following:

#### **Whangarei Heads Road**

Regulatory speed signs, curve advisory signs and markings associated with the new speed limits scheduled to come into force in May as part of the Speed Management Plan for Whangarei Heads Catchment.

#### **Ngunguru Road**

Speed advisory signs as part of the High-Risk Rural Roads (HRRR) program that aims to reduced deaths and serious injuries by targeting five priority corridors in the Whangarei District including Ngunguru Road.

### ***Financial Details***

Portion	Whangarei Heads	Ngunguru Road	Total
Account	PJ 00207 Low-Cost Low Risk, Speed Management	PJ 00726 Low-Cost Low Risk, Minor Improvements	
Total budget	\$ 880,000.00	\$ 640,000.00	\$ 1,520,000.00
Value already committed	\$ 487,173.00	\$ 6,700.00	\$ 493,873.00
Budget remaining	\$ 392,827.00	\$ 633,300.00	\$ 1,026,127.00
Award value	\$ 327,851.65	\$ 263,428.10	\$ 591,279.75

### ***Procurement Method***

The works were procured via an open tender process with tenders closing on 8 March 2024.

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

Two submissions were received as shown in the table below. Tenders were evaluated using the Lowest Price Conforming method.

Tenderers	Tender Price
Asset Construction Limited	\$591,279.75

WM Construction Limited	\$799,139.58
Engineer's Estimate	\$650,000.00

Asset Construction Limited had the lowest priced tender and were considered to be conforming. Their tender price is less than the Engineers Estimate and is therefore considered to be value for money.

## 2.0 Waste and Drainage

CON24003

Contract Award: Sorrento Street Stormwater Renewal

### Chief Executive Approval

That the contract for Sorrento Street Stormwater Renewal (CON24003) be awarded to United Civil construction for the tendered sum of \$888,114.91 (eight hundred and eighty-eight thousand, one hundred and fourteen dollars and ninety-one cents) excluding GST.

### Introduction

Council has received multiple complaints of stormwater flooding in Sorrento Street, Onerahi and undertook an options assessment last year to address.

Stormwater lines constructed in 1966 show signs of damage and are undersized.

This project is to address impact of flooding and renew assets, including construction of 240m of new stormwater line within the road reserve.

### Procurement Process

An open tender was publicly advertised on Tenderlink.

It was a two-stage process. Stage one was an Expressions of Interest application to shortlist 2-4 suitable suppliers based on attributes only.

The second stage was a Request for Price and was assessed as lowest price conforming from the shortlisted contractors.

### Tenders Received and Evaluated

Stage 1 elicited 9 submissions, including:

- Asset Construction Ltd.
- Donovan Drainage Earthmoving
- Downer New Zealand Ltd (shortlisted)
- Hauraki Construction Ltd
- Hydrotech Ltd.
- Mako Civil Contracting (shortlisted)
- Mod Shoring Ltd (shortlisted)
- United Civil Construction Ltd (shortlisted)
- Ventia

The tender evaluation team returned non-price moderated scores between the range of 58 to 84.2 for the suppliers and agreed to shortlist 4 for pricing as indicated above.

Stage 2 prices are set out below. Downer did not submit a price.

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

### ***Financial***

The project, PJ00952, is fully funded under the Stormwater Renewals Capex LTP Programme (Indicator 220). This programme has a total budget of \$1,897,000 (one million, eight hundred and ninety-seven thousand dollars) in 23/24 of which this project form's part.

The Project Budget includes a risk budget of \$150,000 (one hundred and fifty thousand dollars) which will be allocated through the Engineer subject to appropriate justification.

## 6.2 Infrastructure Capital Programme Report – May 2024

**Meeting:** Infrastructure Committee

**Date of meeting:** 13 June 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 - May 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 May 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 – May 2024
2. Planned Physical Procurements

## ***Infrastructure Committee***

## ***Capital Programme Report***

**May 2024**

## Infrastructure – Capital Programme Report

Reporting Officer: Jim Sephton (General Manager Infrastructure)  
 Meeting Date: 13 June 2024

### *Contents*

Executive Summary	3
1 Reporting Structure	4
2 Council Programmes	5
CITY CENTRE REVITALISATION PROGRAMME.....	5
BLUE GREEN NETWORK PROGRAMME .....	6
POHE ISLAND MASTERPLAN PROGRAMME .....	7
TRANSPORT CHOICES.....	8
3 Activity Portfolios	9
PARKS & RECREATION PORTFOLIO .....	9
FLOOD MANAGEMENT & STORMWATER.....	11
WASTEWATER PORTFOLIO .....	12
WATER SUPPLY PORTFOLIO.....	14
4.5 TRANSPORT PORTFOLIO .....	18
External Funding	21
TOURISM INFRASTRUCTURE FUND .....	21
INFRASTRUCTURE ACCELERATION FUND.....	22
Procurement Activity	23
MARKET CONDITIONS .....	23
PROCUREMENT PIPELINE.....	23
6.2 PROCUREMENT STRATEGY REVIEW .....	23

## Executive Summary

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

### Delivery of programme

Significant milestones reached on a number of projects which are now progressing into construction.

#### Notable milestones progressions

Business Case	<p>Business Cases awaiting approval through delegation</p> <ul style="list-style-type: none"> <li>• NECT Roof Replacement</li> <li>• Punaruku Flood Mitigation</li> <li>• Whangārei WWTP New Admin Building</li> <li>• Whangārei WWTP Augmentation</li> </ul>
Project Planning	<p>Decision made not to progress Pacific Bay solution as agreement could not be reached with the community.</p> <p>Funding awarded for Morningside Flood Relief. Tender for the design of the pumping system and floodgates on Rawhiti Str. closes on 14 June</p>
Execution	<p>Contract awarded for</p> <ul style="list-style-type: none"> <li>• Sorrento Street Stormwater upgrade</li> </ul> <p>Junction gravity system completed. This project aligns with the emerging Hikurangi Repo Business Case which helped accelerate the delivery with all parties being supportive.</p> <p>Resource consent granted for Rose St Bus Hub Upgrade. Physical works are going to open market this month.</p> <p>Springsflat roundabout detailed design is approximately 70% complete and the planning assessments are nearing completion. Flooding issues are being resolved through streamworks. Gillingham Road Bridge detailed design 99% complete and the planning assessment is completed.</p>
Close out	Ruakākā Sports Fields and Parua Bay Sports Field opened to the public in May

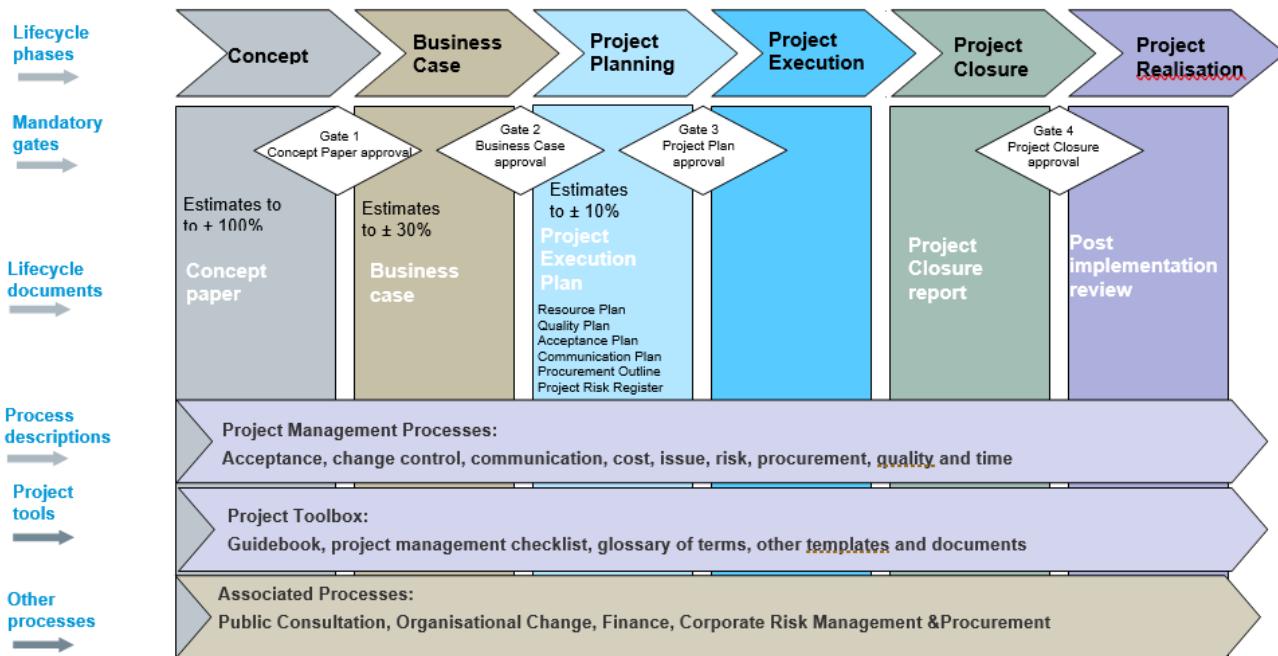
### Key risks to delivery

- The closure of State Highway 1 for repair works will affect the delivery of several projects located on the bypass routes. It also has potential to increase costs for products and travel costs for consultants or contractors travelling from Auckland.

## 1 Reporting Structure

### Project Management Framework and Project Lifecycle

The Project Management Framework (PMF) has been reviewed and updated to make it more streamlined and scalable. The new Investment Management Framework (IMF) will have more emphasis on completing the Business Cases so that whole of life costs, risk and procurement strategy is considered earlier in the process. Go fully live in 2024.



### Programmes

The key programmes in the current LTP are:

- City Centre Revitalisation Programme
- Blue/Green Network Programme
- Pohe Island Masterplan Development Programme
- Transport Choices

### Portfolios

Activity-based portfolios of projects are delivered by the Infrastructure Programmes Department and NTA Capital Projects Team. Minor works (<\$50,000) are delivered by operational teams.

- Parks & Recreation
- Transportation
- Drinking Water
- Wastewater
- Flood Management and Stormwater

### External Funding

Portfolios and programmes of work funded primarily through external funding are reported to provide the Infrastructure Committee with overview of progress against commitments:

- Tourism Infrastructure Fund
- Climate Emergency Response Fund (CERF)
- Shovel-Ready Funding
- Provincial Growth Fund
- Infrastructure Acceleration Fund

The Better Off Funding Portfolio also reports through Te Karearea and full Council.

## 2 Council Programmes

### **City Centre Revitalisation Programme**

This programme aims to upgrade the public realm (areas owned by Council) to create a sense of place through multi-functional, attractive spaces that revitalise the city centre so that people want to live, work, play, invest and do business here.

#### **Key Progress**

- Construction funding for Cafler Park Boardwalk has been secured within the Waka Kotahi Transport Choices programme and procurement has concluded, with a contract award recommendation pending signoff.
- Tender evaluated for design services for the Waterfront to City Centre Connection (John St) project, preferred supplier identified. Contract award will clarify the need to focus on sufficient streetscape (above ground) design to inform utility designs ahead of construction in Year 4 of the LTP.

#### **Key issues and opportunities**

- Pūtahi Park won the Excellence Award at the New Zealand Institute of Landscape Architects 'Resene NZILA 2024' Awards in the Open Spaces and Recreation category. Council's project team are proud of this achievement and to be recognised amongst the best landscape and urban designers in New Zealand.
- Alignment of work around the civic centre. Control Group has been set up to make sure that our works are coordinated and well communicated.
- Briefing on this will be presented in the next 3-4 months.

Project	Current Stage	Estimated Construction Start Date	Estimated Completion Date	RAG Status
<b>Cafler Park – Raumanga Shared Path Boardwalk</b>	Execution	May-24	Sep-24	
The construction contract has been awarded to BDX Group. Materials are being procured. With physical works planned to commence mid-June.				
Consultant/Contractor: Hawthorn Geddes/ BDX Group				
<b>Waterfront to City Centre Connection</b>	Execution	TBC	TBC	
Waterfront to City Centre Connection (John Street) is being prioritised as there is a need to upgrade utilities in this corridor. External project manager has been appointed to fill resourcing gaps. Tender process undertaken with a design contract award recommendation prepared and awaiting signoff.				
Consultant: TBC				

## Blue Green Network Programme

The 2016 Blue Green Network Strategy aims to create an attractive and environmentally sustainable urban environment that also restores waterways, addresses threats from flooding and the impacts of climate change.

### Key progress:

- Lower Waiarohia Loop - Co-design with Te Parawhau and engagement with all stakeholders is ongoing. Project split into two stages – Stage One is Herekino St side and Stage Two is Port Roadside of Waiarohia Stream. Local consultants Stellar are providing an OOS to complete detailed design of Stage One.

### Key issues and opportunities

- Funding and alignment with NRC remain a concern for this programme. There is no funding proposed to continue this work as part of the draft WDC LTP.
- A streambank slip near Water Street is being investigated.

### Actions being taken

- Streambank slip repair options are being investigated with NTA and NRC.
- Consultant has been engaged to advise on natural and engineered solutions for stream bed and bank stability in Raumanga at the Stream Restoration site.

Blue Green Network Programme	Current Stage	Estimated Construction Start Date	Estimated Completion Date	RAG Status
<b>Lower Waiarohia Loop (Pocket Park to Hihiaua)</b>	Execution	TBC	TBC	
Detailed design underway. Resource consent application and CIA completed. Stakeholder engagement ongoing. Detailed design of Herekino Street side from Hihiaua Cultural Centre to Port Rd to be completed first. Business case for crossing of Port Road now included in scope of this project. Potential for construction to be pushed out by 4-5 years through LTP process.				
<b>Raumanga Stream Restoration</b>	Execution	Feb-24	Jul-26	
Flood mitigation and environmental restoration. Weeding and revegetation on section from Bernard St footbridge 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.				
Contractor/Consultant: WildLands Consultants / Zealandia				
<b>City Centre and Waiarohia Flood Mitigation</b>	Concept	TBC	TBC	
Investigation of City Centre has been proposed as part of the 2024 Long Term Plan. Red as not confirmed until LTP is adopted.				

### Pohe Island Masterplan Programme

William Fraser Memorial Park on Pohe Island is undergoing a transformation from a closed landfill site to a diverse landscape that contributes to the recreational, social, cultural, environmental and economic wellbeing of the wider community.

#### Progress

- Funding for the Spine path connection between rugby club and bike park is proposed as part of the draft LTP. Noted that this project would include drainage works to address leachate.

#### Key issues and opportunities

- None

#### Actions being taken

- Funding of projects to be considered through the 2024 Long-Term Plan.

Pohe Island Masterplan Programme	Current Stage	Estimated Construction Start Date	Estimated Completion Date	RAG Status
<b>Pohe Island Spine Path Connection</b>	Business Case	TBC	TBC	<span style="background-color: red; color: white;"> </span>
Proposed project in LTP. This will divert funding from shared path along road to the shared path from NRU building to the Bike Park. This is the final section of path that will safely link the destination playground and skatepark to the Bike Park.				

A number of projects that form part of the overall masterplan programme are now on hold and are not included in the Draft LTP for 2024 – Skatepark Stage 2, Water Play Area, Marine Hub, Waterfront Development.

Concept and developed design for basketball and multi-use courts, multi-generational fitness equipment, furniture, picnic tables and shade trees being prepared internally. This will now be parked for future LTP considerations.

## Transport Choices

We have construction funding for:

- Program WHGR02 – Kamo Shared Path Connections
- Program WHGR03 – Raumanga Shared Path Extension and CBD cycle parking
- Program WHGR04 – Whangārei City Bus Improvements

### Key progress:

- Waka Kotahi have awarded implementation funding for all three.
- A number of projects within all three programs have commenced construction.
- Design of Kamo Road T2 / Bus Lane has been completed and pricing activities are underway.

### Key issues and opportunities

- There is a possibility that the section north of Whau Valley lights may not proceed to construction due to availability of funds.
- Scope is being managed so that it is delivered within the Transport Choices funding envelope.

Transport Choices Programme	Current Stage	Estimated Construction Start Date	Estimated Completion Date	RAG Status
<b>Raumanga Shared Path Extension</b>	Execution	Oct-23	Mar-25	
Alleyways project is completed and Cafler Park Boardwalk has been awarded to BDX. Raumanga Shared Path Stage 4 is moving into procurement in the next month. Raumanga South Slow Streets to commence construction within the next 2 months.				
<b>Kamo Shared Path Connections</b>	Execution	Oct-23	Dec-24	
Shared path connections linking key parts of the community. Works in Kamo Village are programmed to be completed before the end of June. Rugby Place to Tait Street has been dropped from the programme.				
<b>Whangarei City Bus Improvements</b>	Execution	Nov-23	Dec-24	
The detailed design for the Kamo Priority Lane has been completed, with final costing underway. We plan to procure these works early next financial year. The section north of Whau Valley lights has undergone detailed traffic modelling and may not proceed to construction due to availability of funds.  Rose Street Bus Hub Stage 2. Procurement package complete. RC granted. BC lodged. Physical works are going to open market this month. This project removes key barriers such as Northpower plant from the Vine Street site which is signaled as a key development site in the WDC commercial property prospectus.  The Bus Shelter Upgrades project is complete.				

### 3 Activity Portfolios

#### Parks & Recreation Portfolio

Projects are generally tracking well. Lake Waro and Tikipunga will be rescoped following feedback from Council and community.

Projects	Current Stage	Estimated Start Date	Estimated Completion Date	RAG Status
<b>Ruakākā Sports Fields – 2x New Field</b>	Construction	Mar-23	Apr-24	
The work is complete, and the new fields are in use. A public opening was held on May 16.				
Contractor/Consultant: TIC Contracting / NZSTI/ Vecta				
<b>Tikipunga Sports Fields Upgrades</b>	Business Case	TBC	TBC	
A business case is being developed to determine funding required to achieve an all-weather surface which will provide better value for money and outcomes for the community. Need confirmation from Council to proceed. Note that all budgets will need to be carried over into next financial year.				
<b>Onerahi Sports Fields Upgrades</b>	Construction	Mar-24	Oct-24	
Upgrades to lighting, drainage, and irrigation.  Secondary drainage to complete May 24. Lighting foundations installed and plan to stand poles by June 24. Sand carpet and turf establishment expected to commence 10 June 24.  Consultant: NZSTI & Hoskin Civil Construction Contractor: Green By Nature				
<b>Takahiwai Sports Fields Upgrade</b>	Construction	Apr-24	Oct-24	
Upgrades to lighting, drainage, and hard-court surface. Drainage is installed.  Lighting Foundations and conduits installed and awaiting Poles and Lighting units to complete installation and power connection.  Hardcourt construction progressing well, expect to asphalt 30/31 May before completing installation of fencing, sports equipment and line marking. Expected to be complete 21 Jun 24.  Consultant: NZSTI and Hoskin Civil - Contractor: Robinson Asphalt and Davco Electrical				
<b>Ngunguru Seawall Renewal</b>	Construction	May-24	Oct-24	
Consent application has been lodged. Agreement with Hapū on Cultural Impact Assessment has been finalised however it should be noted that there are still some outstanding concerns from another Hapū group. Resource consent to be finalised before construction starts. Consultant: Hawthorn Geddes, Construction Contractor Clement Construction				
<b>Tropicana Seawall Renewal/Upgrade</b>	Post-Handover	Oct-23	Dec-23	
Construction works complete on time and within budget. Managing defects liability period and close-out activities.				
<b>Raumanga New Playground and Toilets</b>	Procurement	Aug-24	Dec-24	
Consents approved. Procurement of civil contractor currently underway. Playground and toilet delivery due in 2024.  Consultant: Arborlab, Vecta, Landform Consulting, Playco, Permaloo, Shade Systems				
<b>Lake Waro Skatepark Upgrade, Hikurangi</b>	On Hold	TBC	TBC	
Recommendation in Draft LTP is to include this as part of the development of the Hikurangi Sports Hub.				

Consultant: TBC

<b>Ōakura Sports Park &amp; Wetland Restoration</b>	Feasibility	TBC	TBC	
Development of the Ōakura Sports Park, to align with council funding for a playground, sports fields, hardcourts and to continue with community plans for wetland restoration. Technical reports have been completed for the wetland and associated community facilities to understand the site constraints. Masterplan is being compiled. Resource consent applications are being prepared.				
Contractor/consultant: Morphum, Stellar Projects, Hawthorn Geddes, Geospatial Services				<b>Partial Better Off</b>
<b>Funding</b>				
<b>Parua Bay Skatepark</b>	Design	TBC	TBC	
Detailed design, ecological assessment, and the archaeological assessment are complete. The resource consent application will be lodged in May. Hapū engagement is ongoing. The project is 50% funded through a Lottery Community Facilities Fund.				
Consultant: Circle D Construction/ Vecta				
<b>Parua Bay Sports Field</b>	Construction	Feb-22	May-24	
Construction is mostly complete; tree planting and surface tidy up remains. The turf is well established and is in use by the Manaia Tigers Football Club. A public opening was held on May 20.				
Contractor/Consultant: Recreational Services / NZSTI/ Vecta				
<b>Quarry Gardens Slip Retaining</b>	Design	May-24	Sep-24	
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.				
Contractor/consultant: Hawthorn Geddes				
<b>Wharf Road Wharf</b>	Construction	May-24	Jul-24	
Following Council approval, the final design is being confirmed and negotiations with preferred supplier is being finalised.				
Contractor/consultant: TBC				

## Flood Management & Stormwater

An update on projects is provided below.

Stormwater Minor Works	Current Stage	Estimated Construction Start Date	Estimated Completion Date	RAG Status
<b>Punaruku Russell Rd Flood Mitigation Bus. Case</b>	Business Case	Jun-23	Jun-24	
Full business case review complete. Final reviews underway. Project update and summary of business case presented to Te Kārearea in May. Will go to Council for adoption.				
Consultant: Synergi. <b>Better Off Funding</b>				
<b>Kaka Street Flood Mitigation</b>	Execution	Sep-24	May-25	
Funding agreement executed. Tender for the design of the pumping system and floodgates on Rawhiti Str. closes on 14 June. External funding secured with completion date set for June 2025.				
Consultant: TBC				
<b>Sorrento St Stormwater Pipe Upgrade</b>	Execution	Apr 24	Jul 24	
Construction is underway and due to be completed in late July.				
Consultant: Beca Contractor: United Civil Construction				

<b>Hikurangi Repo Flood Scheme – Business Case</b>	Business Case	May-23	Jun-24	
Junction gravity system complete. Long list of options shortlisted. Hydraulic model extended to the confluence with Mangakahia and options for flood mitigation being modelled. Discussion with landowners underway re Otakairangi wetland restoration and attenuation system, geotech investigation being scheduled.				
				

## Wastewater Portfolio

Capacity increases and master planning is the current focus.

Major Projects - Wastewater	Current Stage	Estimated Construction Start Date	Estimated Completion Date	RAG Status
<b>Whangārei WWTP New Admin Building</b>	Business Case	Start 25	Start 26	<span style="background-color: yellow;"></span>
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. Procurement strategy expected to be complete end of June 2024.				
<b>Whangārei WWTP Augmentation</b>	Business Case	N/A	N/A	<span style="background-color: yellow;"></span>
Programme Business Case was delivered in mid Feb. Amber as Business Case needs to be approved.				
Consultant: GHD				
<b>Whangārei WWTP Odour Control</b>	Execution	Mar-23	Mid-25	<span style="background-color: lightgreen;"></span>
Contract awarded. Construction underway. Completion expected in September 2025				
Consultant: Beca Contractor: United Civil				
<b>Ruakākā WWTP Upgrade</b>	Planning	Mid-26	Late-29	<span style="background-color: yellow;"></span>
The project has commenced with the start-up of Phase 1 – Initiation and Planning. Project Steering Group has been established, with scoping and recommendation of on-boarding of primary resources is in process of being approved, on-boarding expected now early Jun 24. Scoping and professional services procurement strategy expected to be completed by early Aug 2024.				
Consultant: TBC.				
<b>WW Emergency Overflow Tank – Parua Bay</b>	On Hold	Mar-24	Feb-26	<span style="background-color: yellow;"></span>
Project on hold. New information has come to light, potentially contradicting basic assumptions for this project.				
Further Investigations with Mott MacDonald are underway. EOI contractors have been informed of the developments and delay.				
Consultant: Mott MacDonald				
<b>WW Rising Main Renewal Kioreroa Road</b>	Execution	Feb-24	Dec-24	<span style="background-color: lightgreen;"></span>
Site works commenced early April 2024 with services and alignment investigations. Long-lead materials are ordered & the final design alignment will be reviewed this month in preparation for construction to commence end May, beginning of June 2024.				
Consultant: Hoskin Civil; Contractor: United Civil Construction.				
<b>Hikurangi WWTP – Modular Plant &amp; Inlet Screen</b>	Execution	Early 21	Jul-24	<span style="background-color: lightgreen;"></span>
Automation work is still ongoing – working to resolve modbus issue with automated anolyte dosing. Currently working on providing a response to NRC's proposed conditions for the resource consent that we have applied for to remove sludge/vegetation from existing wetland for disposal to site.				
Consultant: Aquaero				

Consenting Projects - Wastewater	Current Stage	Estimated Completion Date	RAG Status
<b>Whangārei WW Network Discharge Consents</b>	Execution	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 effects required to support the NDC consent application.</p> <p>The Consenting Strategy is being revised following on from the network model system performance report and will be discussed with the NRC to ensure it is feasible.</p> <p>A hapū working group will be established once the Consenting Strategy has been discussed with the NRC.</p> <p>A draft application for the Whangarei wastewater network discharge consents is programmed for December 2024, and the lodgement of the application is programmed for early 2025.</p> <p>The NRC has been kept informed of Council's programme to submit this consent application.</p> <p>Consultant: Mott MacDonald</p>			
<b>Portland WWTP Resource Consent Renewal</b> Execution      N/A      Mid-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 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 has advised that the application will be processed with limited notification to Te Parawhau.</p> <p>Consultant: Beca</p>			
<b>Tutukākā WWTP Resource Consent Renewal</b> Execution      N/A      Mid-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 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 has advised that the application will be processed non-notified.</p> <p>Consultant: Beca</p>			

## Water Supply Portfolio

Procurement for the construction of treated water storage reservoirs at Three Mile Bush and Dip Road to improve the resilience of supply is underway. It is anticipated that construction at both sites will commence this financial year. The Porotī Water Treatment Plant Upgrade project is on hold pending the outcome of ongoing discussions with Whatitiri Māori Reserve Trust.

Projects	Current Stage	Estimated Construction Start Date	Estimated Completion Date	RAG Status
<b>Three Mile Bush Reservoir</b>	Tender	June-24	Feb-25	
The physical works contract has been awarded to Ventia; preliminary investigations and site visits with key stakeholders are underway with construction planned to start in June 2024.				
Consultant: Vecta, Contractor: Ventia NZ Operations.				
<b>Kamo Reservoir (Dip Road)</b>	Tender	Apr-24	Oct-24	
November 2023 hapū meeting to discuss project and cultural approach. February 2024 hapū meeting prior to award of the contract. The physical works contract was awarded in March 2024. Communications ceased from Onoke Heights Ltd (they had previously agreed to take excavated fill) and alternatives are being investigated.  An alternative site to place the excavated material has been located and (pending signature of the agreement) secured. Stormwater is being re-designed and all other issues requiring dealing with Onoke Heights Ltd. have been resolved, not requiring further agreement from onoke heights.				
Consultant: Tonkin and Taylor & Vecta, Contractor: Steve Bowling Contracting				
<b>Porotī Water Treatment Plant</b>	Design	TBC	TBC	
Detailed design draft complete. RAG status is RED as project team cannot progress project until Council direction is determined with regards Hapū expectations. A workshop (Te Karearea) has been held and Council have agreed to the formation of a Working Group to help resolve the situation.  Working to address hapū and irrigation concerns before lodging consent. Negotiating with hapū on scope of CIA.  Consultant: Beca				

## Fluoridation

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 forwarded to the Ministry of Health. The Director General of Health has yet to assess the application for an extension so as it stands the original dates in the directive stand. Essential electrical equipment for all sites has still not arrived so it is now clear we will not be able to meet the directed dates. There is the risk that Council may incur fines for not complying with the directive although we have been in close contact with the Ministry of Health throughout and they are aware of the supply issues.

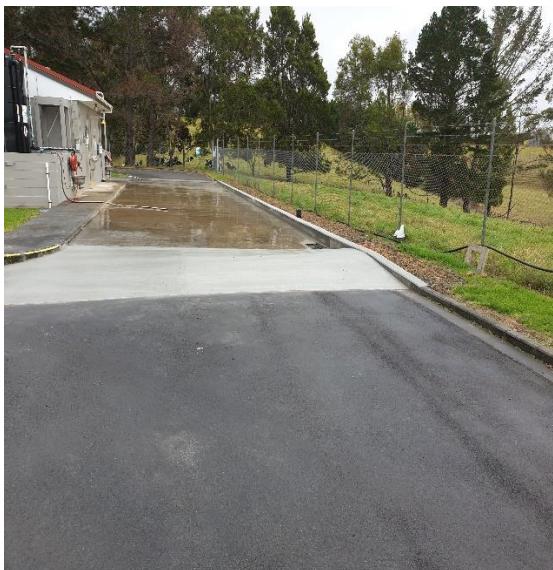
Fluoridation Programme	Current Stage	Estimated Construction Start Date	Estimated Completion Date	RAG Status
<b>Whau Valley Water Treatment Plant</b>	Construction	Mar-24	Nov-24	
Construction Phase: The availability and delivery of electrical supplies and equipment is significantly delaying progress. Commissioning is now expected to commence end of Oct 2024. Application to extend has been forwarded				
Consultant: Beca Contractor: Bellcon Ltd				
<b>Ruddell's Water Treatment Plant</b>	Construction	Dec-23	Nov-24	
Construction Phase: Civil, Structural, and mechanical works are 90% complete, with bund liner to be installed. The availability and delivery of electrical supplies and equipment is significantly delaying progress. Commissioning is now expected to commence end of Oct 2024. Application to extend has been forwarded				
Consultant: Beca Contractor: Bellcon Ltd				
<b>Bream Bay Water Treatment Plants</b>	Construction	Feb-24	Nov-24	
Construction Phase: Tank building 90% complete, spillway, kerb and channel complete, and mechanical still to be completed at Ruakaka Treatment Plant. Establishment has commenced on Ahuroa Water Treatment Plant with existing spillway, fence and cattle stop removed Commissioning is now expected to commence end of Oct 2024. Application to extend has been forwarded				
Consultant: Beca Contractor: Bellcon Ltd				
<b>Poroti Water Treatment Plant</b>	Execution	End-24	Jul-26	
This will be delivered as part of the overall treatment plant upgrade works.				
<b>Fluoridation Construction Photos</b>				
Ruakaka Water Treatment Plant				



2024.05.17 Tank Bund 1



2024.05.17 Tank Bund 2



2024.05.17 Spill Way 1



2024.05.17 Pipe Channel

#### Ruddell's Water Treatment Plant



24.05.17 Ruddells Tank Building 1



24.05.17 Ruddells Tank Building 2



2024.05.17 Pipe Channel 1

2024.05.17 Pipe Channel 2

## Ahuroa Water Treatment Plant



2024.05.17 Spillway 2



2024.05.17 Spillway 3

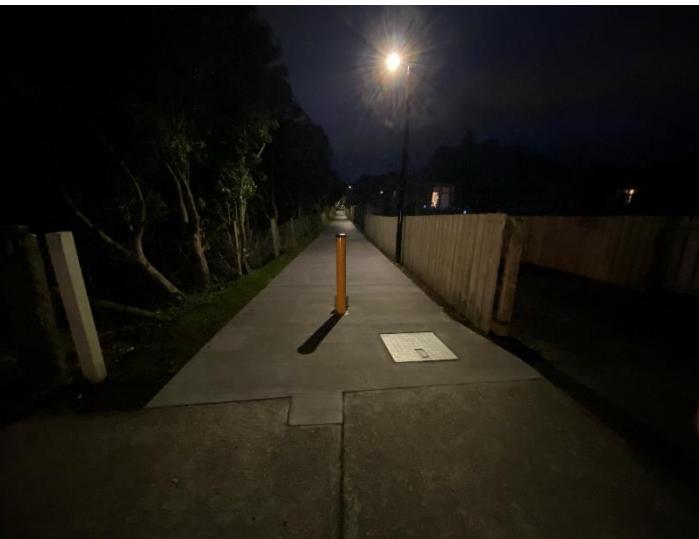
#### 4.5 Transport Portfolio

This report focuses more on the capital programme relating to activities in the transport system – e.g., safety, walking and cycling, etc. These are typically projects which have greater public visibility and community connections.

Delivery of the traditional ‘Roading’ (i.e., Recovery, Rehabilitation, Bridge replacements etc) is critical and will be reported through the Operations Report and as a separate Information Agenda item so that the Committee are fully informed.

Transport Capital Projects	Current Stage	Estimated Construction Start Date	Estimated Completion Date	RAG Status
<b>Port / Kioreroa Intersection Upgrade (CIP)</b>	Execution	Jul-22	Jun-24	
Roundabout, pedestrian crossings and Kiwirail infrastructure is complete and a dawn blessing and opening ceremony was held on 15 April. The coordination of the software between pedestrian signals and Kiwirail signals is expected to be complete by June due to delays in the Kiwirail signal approval process.				
Contractor/Consultant: United Civil Construction / WSP				
<b>Kamo Shared Path – Stage 5A</b>	Construction	Sep-23	Jun-24	
Extension of shared path from Fisher Terrace through to Farmer Street. Construction is 80% complete with Kiwirail programmed to commission the rail crossing at the end of May.				
Contractor: Ventia				
<b>Kamo Shared Path 5B</b>	Construction	Nov-23	Jun-24	
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 making good progress and Station Road traffic calming has started. Contractor: Ventia				
<b>Raumanga Traffic Calming</b>	Construction	Oct-23	July-24	
Works on hold to focus while Onerahi Traffic Calming is finished. Site is all opened up and there is no traffic management in place until contractors re-establish in late May.				
Contractor: ACL				
<b>Onerahi Traffic Calming</b>	Construction	Oct-23	May-24	
Works underway again after being on hold to focus on Three Mile Bush Road during school holidays. Works will be completed in late May. Contractor: ACL				

### Photo Wall – Transport

	
<p><i>CON23033 New section of Path between 2<sup>nd</sup> Ave and 1<sup>st</sup> Ave. NB</i></p>	<p><i>CON23033 New section of Path between 2<sup>nd</sup> Ave and 1<sup>st</sup> Ave. NB</i></p>
	 <p>Apr 18, 2024 9:42 AM UTC +1200 Northland Civil Contract 1654 - NTA-HWIC-1900-03</p>
<p><i>CON23037 High Street footpath – pre pour for new central traffic island</i></p>	<p><i>CON22093 Raurimu Ave platforms – pre pour inspection for second half of raised platform</i></p>

	
<p><i>CON21015 Port / Kioreroa Roundabout – Opening Ceremony</i></p>	<p><i>CON21015 Port / Kioreroa Roundabout – Crossing the new Port Road pedestrian crossing at the Opening Ceremony</i></p>
	
<p><i>Kiwi Rail working on rail crossing – Kamo Shared Path</i></p>	<p><i>Work underway on Station Road – Kamo Shared Path</i></p>
	
<p><i>17086 Rd Mtce &amp; Renewal Sth – Rosythe Rd Pavement Rehab</i></p>	

## External Funding

This section reports on projects which have largely been driven by external funding.

Fund	Organisation	Awarded	Spend to date	Date to be completed
<b>Tourism Infrastructure Fund</b>	Ministry of Business, Innovation and Employment (MBIE)	\$4.75m	Approx. \$4.5m TIF funding plus WDC co-funding	Various, latest Jun-2024
<b>Infrastructure Acceleration Fund</b>	Ministry of Housing and Urban Development via Kainga Ora	\$10m IAF funding approved for Springs Flat Roundabout. Total budget is \$23m.	\$3.7m including WDC co-funding	August 2026

### **Tourism Infrastructure Fund**

Projects with a tourism focus, partly funded by the Ministry of Business, Innovation and Employment (MBIE) Tourism Infrastructure Fund.

No new funding was applied for this year.

Remaining funds are being utilised to create a better iCentre experience in the WAM building as well as removing redundant infrastructure (canopy) from outside the WAM building.

Tourism Infrastructure Fund Programme	Current Stage	Estimated	Estimated	RAG
		Construction Start Date	Completion Date	Status
<b>Restoring the Mauri of Matapōuri Stg 1</b>	Execution	Nov-22	Dec-24	
New waterless composting public toilet successfully opened to the public. Planning and engagement for implementing a second waterless composting public toilet in Matapōuri will commence after proof of concept has been demonstrated over the first 3-6 months of the new toilet at Matapōuri Hall. Follow up public meeting planned for mid-2024.				
Contractor/Consultant: Synergen / WCTNZ				

## Infrastructure Acceleration Fund

Projects that unlock future housing areas, partly funded via Kainga Ora through the Infrastructure Acceleration Fund.

Funding for the Springs Flat project has been approved by Kainga Ora. This project is broken into three separate projects as detailed in the table below.

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

Infrastructure Acceleration Fund Programme	Current Stage	Estimated Construction Start Date	Estimated Completion Date	RAG Status
<b>Springs Flat Roundabout &amp; Approach Roads</b>	Execution	Dec-24	Aug-26	
The detailed design is approximately 75% complete and has been safety audited. The planning assessments are nearing completion. Flood mitigation has been designed and is currently being remodelled to confirm that the project has no impact on flood levels.				
The purchase of two properties has been completed and another property purchase is to be settled on 31 May. Further land negotiations are ongoing.				
The Northern Growth Area Business Case and spatial planning project has commenced to try and address the hapū's concerns with the opening of the land to the north for development (3,000+ houses). Delays in this area and cost pressure on budget are why the RAG status is Amber. A six-month extension of time for this element of the project has been negotiated with Kainga Ora.				
Consultant: Northern Civil Consulting Engineers. Contractor: TBC				
<b>Shared Path – Station Rd to Roundabout</b>	Execution	Jul-24	Oct-25	
The detailed design is 50% complete and is on track to be completed by the end of May. A heritage authority has been approved for these works.				
Consultant: JAS Civil. Contractor: TBC				
<b>Gillingham Road Bridge Replacement</b>	Execution	Oct-24	Jan-26	
The detailed design 99% complete. Tender documents and the planning assessment have been reviewed and are being updated. The project is being put on hold while the Northern Growth Area Business Case is undertaken to address hapū's concerns. Amber risk due to need to align with hapū engagement. A six-month time extension for this element of the project has been negotiated with Kainga Ora.				
Consultant: WSP Contractor: TBC				

## 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 hapū capacity is challenging. We are working with mana whenua to work as effectively as possible and ensure that remuneration is not a barrier.

A particular focus this month is reducing the extent of traffic management works within our projects. The opportunity to change the risk profile on projects as part of the movement away from the Code of Practice for Traffic Management (COPTM) is a piece of work that we are developing with CCNZ Northland.

### Procurement Pipeline

A draft three-year programme has been issued to the CCNZ Exec. This includes an indicative Procurement Strategy for Professional Services and Physical Works.

The National Infrastructure Pipeline information has been updated.

### 6.2 Procurement Strategy Review

We are reviewing our approach to Procurement and seeking to drive efficiencies across our work programme. We are engaging with the wider supply chain to look at how we can remove barriers for small/medium organisations.

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	<p>Underway with current programme.</p> <p>Sea defence walls were tendered as a package with flexibility to allow impact on community and workforce to be managed.</p> <p>Three-year programme will support this approach.</p>
Divert costs from traffic management into actual construction works	<p>Starting a process to move to a risk-based approach.</p> <p>Contractors are looking to pilot a hybrid approach in the northern area.</p> <p>Already seeing work being undertaken with roads closed rather than TTM.</p>
Reduce tender and administrative costs by packaging work so that contractors have a pipeline of work that they can resource	<p>Three-year programme includes packages and panels which are supported by industry.</p> <p>Seawalls and traffic safety projects have been packaged up. This has enabled some smaller contractors to enter the market.</p>
Improving the specifications included in our tender packages so costs can reflect what is really needed	<p>More work to do here.</p> <p>Noted that the move to NZ3910: 2023 Contracts prioritises Construction Drawings over Specifications which will help</p>

	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	CCNZ have provided a risk allocation spreadsheet. We will trial this on an upcoming tender
Capitalise on innovation by involving contractors earlier in the process	Kioreroa Road Rising Main tendered with option for alternative construction methodologies. This will be tested at the Project Planning stage Our major / complex projects are moving into this space
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.

## Infrastructure Group

## Planned Physical Works Procurements - 12 Month Programme

As at end May  
2024

Instructions: Copy to a new tab for each monthly update



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

## 6.3 Infrastructure Operational Report – April 2024

**Meeting:** Infrastructure Committee

**Date of meeting:** 9 May 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 April 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 – April 2024

## ***Infrastructure Committee***

## ***Operational Report***

April 2024

## **Infrastructure Monthly Operational Report**

Reporting Officer: Jim Sephton (General Manager Infrastructure)

Meeting Date: 13 June 2024

### Contents

<b>1 Executive Summary</b>	<b>4</b>
<b>2 Health and Safety</b>	<b>6</b>
<b>3 Wastewater</b>	<b>7</b>
3.1 HEALTH & SAFETY .....	7
3.2 CUSTOMER REQUESTS AND FEEDBACK .....	7
3.3 NETWORK PERFORMANCE .....	7
3.4 RETICULATION .....	8
3.5 CONTRACTOR PERFORMANCE.....	8
3.6 KEY ACTIVITIES IN THE LAST MONTH.....	ERROR! BOOKMARK NOT DEFINED.
3.7 SIGNIFICANT RISKS AND ISSUES .....	9
3.8 PERFORMANCE MEASURES AND COMPLIANCE.....	9
<b>4 Stormwater and Hikurangi Land Drainage Scheme</b>	<b>10</b>
4.1 HEALTH & SAFETY .....	10
4.2 CUSTOMER REQUESTS AND FEEDBACK .....	10
4.3 NETWORK PERFORMANCE .....	10
4.4 CONTRACTOR PERFORMANCE.....	10
4.5 KEY ACTIVITIES IN THE LAST MONTH AND NEXT MONTH .....	10
4.6 SIGNIFICANT RISKS AND ISSUES .....	11
4.7 PERFORMANCE MEASURES AND COMPLIANCE.....	11
<b>5 Laboratory</b>	<b>12</b>
5.1 KEY ACTIVITIES IN THE LAST MONTH.....	12
5.2 SIGNIFICANT RISKS AND ISSUES .....	12
<b>6 Water Services</b>	<b>13</b>
6.1 HEALTH & SAFETY .....	13
6.2 CUSTOMER REQUESTS AND FEEDBACK .....	13
6.3 NETWORK PERFORMANCE .....	13
6.4 KEY ACTIVITIES IN THE LAST MONTH.....	15
6.5 SIGNIFICANT RISKS AND ISSUES .....	15
6.6 PERFORMANCE MEASURES AND COMPLIANCE.....	16
<b>7 Transportation</b>	<b>18</b>
7.1 HEALTH & SAFETY .....	18

7.2	CUSTOMER REQUESTS AND FEEDBACK .....	21
7.3	KEY ACTIVITIES .....	23
7.4	CONTRACTOR PERFORMANCE.....	38
7.5	SIGNIFICANT RISKS & ISSUES .....	39
7.6	PERFORMANCE MEASURES AND COMPLIANCE.....	39
<b>8</b>	<b>Solid Waste</b>	<b>40</b>
8.1	HEALTH & SAFETY .....	40
8.2	CUSTOMER FEEDBACK .....	40
8.3	NETWORK PERFORMANCE .....	40
8.4	CONTRACTOR PERFORMANCE.....	40
8.5	KEY ACTIVITIES IN THE LAST MONTH.....	41
8.6	PERFORMANCE MEASURES AND COMPLIANCE.....	41
<b>9</b>	<b>Parks &amp; Recreation</b>	<b>42</b>
9.1	HEALTH & SAFETY .....	42
9.2	CUSTOMER REQUESTS AND FEEDBACK .....	42
9.3	NETWORK PERFORMANCE .....	42
9.4	CONTRACTOR PERFORMANCE.....	42
9.5	KEY ACTIVITIES IN THE LAST MONTH.....	43
9.6	SIGNIFICANT RISKS & ISSUES .....	47
9.7	PERFORMANCE MEASURES AND COMPLIANCE.....	48

## Executive Summary

This is the Infrastructure Operations Report for April 2024.

**Health & Safety** – The critical health and safety risk of working in the road corridor safely was a focus for April. Lower than usual incidents were reported in by contractors this month. Setting up a temporary worksite health and safety guideline has been developed and published and a safety alert about the recent Kotuitui Whitanga bridge incident sent out to industry.

**Wastewater** – Challenges in managing the work order and Request system are impacting performance measures and work is underway to address this.

The Waste & Drainage Contract concludes in November 2024 and we're currently working through options for extension/retendering.

There were no spills during April.

**Hikurangi Land Drainage Scheme** – No significant issues. Flood gate at Junction pocket installed, expected completion date in late April with opening in May

**Laboratory** - Routine sampling and testing continues, no significant issues.

**Water Services** – With a little more rain and cooler temperatures dam levels are beginning to steady, although we need some significant rain events to make some gains. Drainage work at the Whau Valley Dam is underway and is expected to be completed by the end of May when public access can be restored.

**Transport** – The extended Brynderwys Closure has continued to be well managed by the team and our Contractors with positive responses from the community. We are inspecting the detour routes regularly and responding to community issues on unofficial detour routes.

Assisted by an extended summer, both WDC maintenance contractors saw steady work delivery for April. The warmer and drier conditions allowed out-of-region teams to assist with the closeout of the seasons reseal programmes putting the network in a good position for the wetter winter months.

Full-time Routine Grading operations have recommenced with consistent favorable conditions being capitalised upon with cyclic rounds across the district. This approach will see every road in the district get its fair share in a methodical fashion and should leave the unsealed network left in a strong position prior to winter where the contractors will transition back to an as needs basis for grading.

## Parks & Recreation

Resourcing continues to be a challenge within Parks and Recreation with the Parks Technical Officer position is vacant again after a 6 month short term fill expired. We have contracted a resource three days a week to help manage the back log of coastal structures work.

April saw further preparation of sports fields ready for winter play starting in May. Fine weather has ensured a good growing conditions for grass and the sports fields are in good shape. A number of sports clubs requested meeting with officers in April as they prepared for LTP submissions.

A rough sleeper at Whangarei Falls was removed however has now relocated to Tikipunga Sportsground and has set up camp in the bush by the river. The encampment has potential to grow as other rough sleepers appear to be joining the encampment. The situation is being monitored.

Council's four existing Reserve Management Plans (Kensington Park, Parihaka and Hatea River Reserves, Pukinui Forest and William Fraser Island) have expired and require renewing. There is a need to produce new management plans for Tikipunga sports park, Hikurangi Reserves (Lake Waro, Gomez Road and Hikurangi Sports Park).

Land options assessment for the future sports hub is progressing with a report to be brought to Council workshop in June 2024.

## Health and Safety

### Statistics for the Infrastructure Group – April 2024

Type of incident	Employee reported incidents	Contractor reported incidents	Member of the public reported incidents in our workplaces
WorkSafe notifiable incident	0	1	0
Lost time injury (LTI)	0	4	0
Medical treatment injury (MTI)	0	2	0
Minor injury	2	0	0
Pain and discomfort report	0	1	0
Stress and fatigue	0	0	0
Incident – Occupational health exposure	0	0	0
Incident – Near Miss high risk potential	1	0	0
Incident – Near Miss low risk potential	1	10	0
Incident - Property Damage	1	1	0
Incident – Vehicle related	1	0	0
Incident – Security – Aggressive person	1	2	0
Incident – Security - Other	0	2	0
Incident - Environmental	0	0	0
Incident – non work medical condition affecting the worker or person	0	0	0
Hazards reported (Note: this is not required, but some companies send these anyway)	1	1	0
Success celebrated	0	5	0

#### Employee incident explanations

Two of the incidents reported were from staff reporting observed contractor related incidents.

#### Contractor incident explanations:

The Worksafe notifiable event occurred when a gas strike occurred at a Boswell/Station Road intersection worksite. Emergency and fire were called, and contractors undertook an internal review of their processes.

Four lost time injuries involved manual handling events, except for one where a contractor hit his head on a pipe.

*Note – It is believed that not all our contractor's incidents have been received in at the time of writing this report, despite prompting.*

#### Kotuitui Whitanga Incident actions update

An industry safety alert has been sent out about considering wind as a hazard in such a situation.

A 'Setting up a Temporary Health and Safety Guideline' has been developed and has been sent out to contractors and Council staff.

**Other** - The critical health and safety risk of working in the road corridor safely was a focus for April and an internal audit on how effectively Infrastructure staff comply to Council pre-start road inspection requirements was carried out and a very high level of compliance was noted.

## 1 Wastewater

### Health & Safety

No issues raised

### Customer requests and feedback

As can be seen in the graph below, a number of old Requests were closed. These were mostly requests that had already been attended to but had not been entered into the system – largely due to the contractor being inundated by number of requests following cyclone Gabrielle.

A message along the lines of “*If the matter you contacted us about is still unresolved, or if you would like more information regarding your request, please do not hesitate to contact us directly via*” was sent out with each closure.



### Network Performance

#### Whangārei Wastewater Treatment Plants (WWTP)

During the first ten days of April, the plant received a gradually increasing volume of wastewater. This flow peaked on the 10th at nearly 20,000 m<sup>3</sup>, then fluctuated. Rainfall on the 20th (16.8 mm) caused a second peak, slightly above 14,000 cubic meters. After that, the volume declined rapidly.



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

### Reticulation

There were no spills to waterways in the April 2024 period.

### Contractor Performance

The contractor discovered that managing the work order and Request system in tech1 requires additional effort and resources. As a result, certain performance measures, such as dry weather overflow, response time, and resolution time, will need to be recalculated. The W & D department is collaborating with ICT and the contractor to address this issue.

### Whangārei Wastewater Treatment Plants (WWTP)

- Primary clarifiers No 1,2,3 received gearbox inspection, oil level check
- The Equalization basin (EQ) mixer inspection completed. Level sensor was cleaned.
- Secondary clarifier no 2-wash water pump back in service following reconditioning.
- Grit classifier 2 and driveway sump vacuum loaded.
- Dewatering dose pump 1 spare swapped in with duty unit sent for service

### Portland

Primary pond desludge project completed on time & budget. Hapu also visited the site during desludging work. Consent renewal work progressing well. Notified required by NRC

### Tutukaka -

Tutukaka UV's cleaned. Resource consent renewal processing well. Non-notified required by NRC

### Hikurangi

New resource consent for wetland desludge was granted. However, ops team would like to modify some of the conditions as they were not suitable for removing only inert material not wet sludge in other plant. Still working with NRC to resolve this issue.

### Ngunguru

Ngunguru UVs cleaned and serviced.

### Ruakaka

Contractor who completed Portland desludge, visited the plant for pond 1 desludge. They would provide option for desludge

## ***Significant Risks and issues***

The Ngunguru WWTP's UV system is underperforming, leading to elevated E. coli levels. The manufacturer can no longer supply the existing system, so the operational team is evaluating upgrade options:

Option 1: One time upgrade

Pros: Effective, provides operational flexibility, one-time upgrade

Cons: Costly (over \$300,000),

Option 2: upgrade in various stages

Pros: can be carried out faster.

Cons: difficult to operate as there shall be 2 systems. Cost would be like option1. Various upgrading phases.

## ***Performance Measures and Compliance***

The performance measures being reviewed under part 3.5

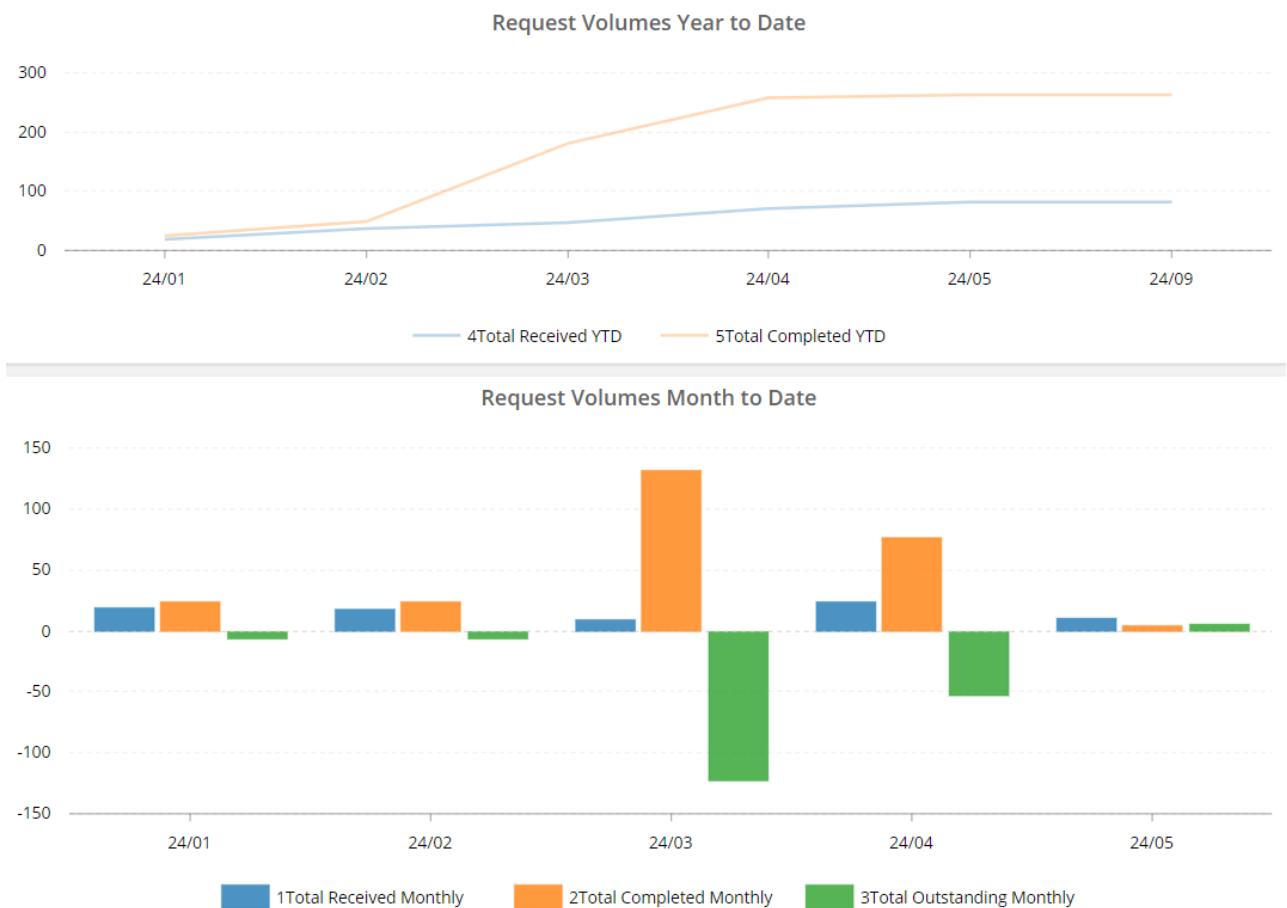
## 2 Stormwater and Hikurangi Land Drainage Scheme

### Health & Safety

No issues identified.

### Customer requests and feedback

Old requests have been closed as described in the previous section.



### Network Performance

No issues identified for the month.

### Contractor Performance

See section 3.5.

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

- Stopbank repair for Te Mata
- Flood gate project completed at Junction
- A new flood gate was installed near Aputo road to protect upper catchment



### ***Significant Risks and issues***

No issue identified.

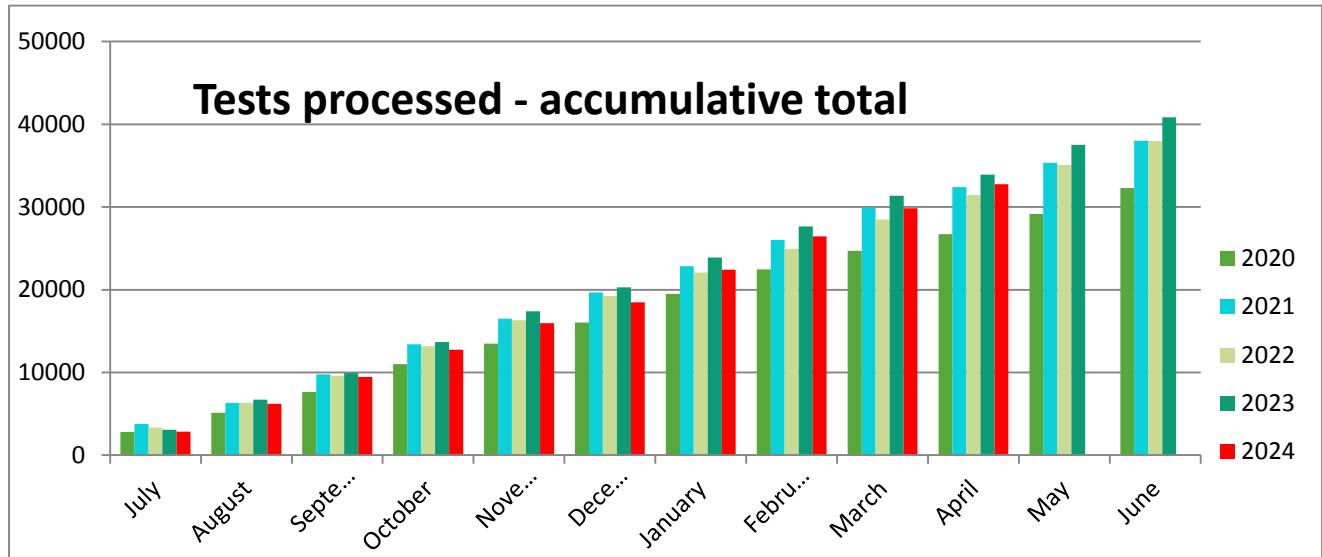
### ***Performance Measures and Compliance***

As per section 3.5

## Laboratory

### Key activities in the last month

In April 2024, 821 samples were analysed for 2903 tests; 53% of testing was completed and reported within five days. Total test numbers to date is 3% lower when compared with the same period last year.



### Significant Risks and Issues

No new risks have been identified.

## Water Services

### Health & Safety

During the last month the following health and safety activities occurred

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

The internal incident related to a report from NRC of suspected asbestos containing material having been dumped on Water Services Land at Gomez Road. Staff have organised for the material to be removed by appropriately qualified contractors in May. The two contractor incidents related to assets exposed by mowing contractor at new sites. They have now been properly logged and identified on site.

### 6.2 Customer requests and feedback

Over the last month there were no complaints, and one compliment was received. The compliment related to a quick response to a reported leak in Onerahi.

### 6.3 Network Performance

#### Compliance

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

#### Treatment Plant Compliance

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

## Distribution compliance

	Chlorine Sampling			Microbiological sampling		
Network	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

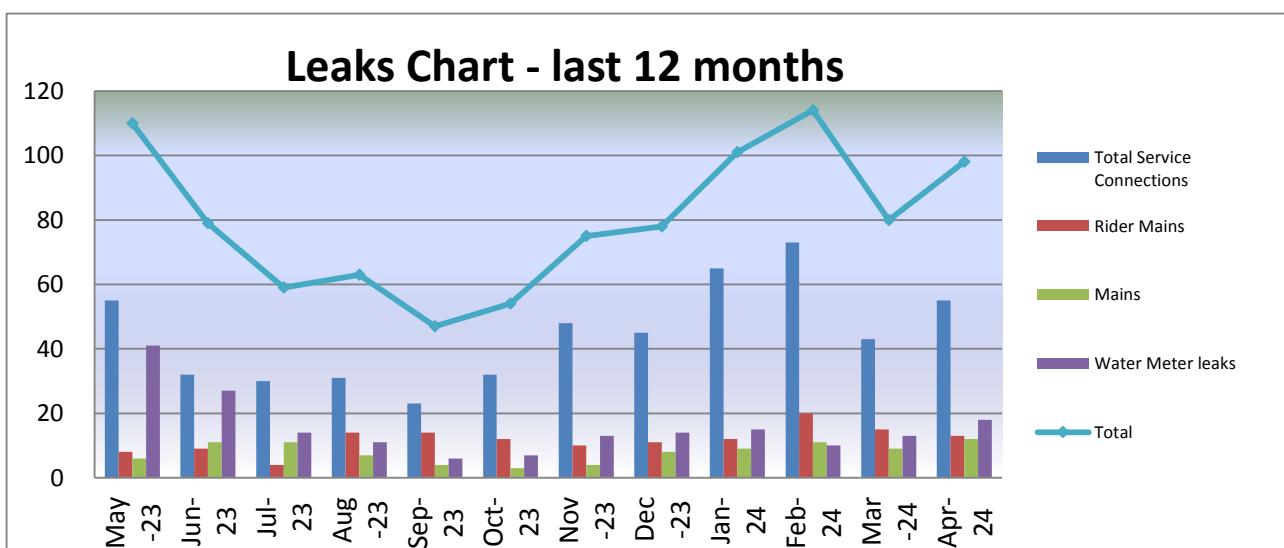
## Rainfall

Another below average month with 93mm of rain falling in at the Whau Valley Dam during April compared to the monthly average of 124mm. For the first four months of the year, we have had only 190mm of rain compared to a long-term average of 476mm and last year's record total of 1,243mm. The lack of rainfall has seen the Whau Valley Dam drop to 66% by the end of April. This is below the average for the time of year of 80%. Wilsons Dam as finally stopped filling and now sits at 98% full as there is significantly less demand in Bream Bay without the refinery. The long-range forecast for the next few months indicates below normal or below normal rainfall with an El Niño weather pattern continuing to ease. Our groundwater and spring sources remain at good levels but some of the rivers have significantly reduced flows. Now that the dam levels are stabilising it is unlikely we will have issues this Winter. However, it is critical that the dam recovers over Winter, so we do not go into next Summer on the back foot.

As a result of the continuing dry weather there has been continued use of tanker water deliveries during April. The average daily volume of water delivered was 146m<sup>3</sup>, down from 232m<sup>3</sup> in March. The busiest filling points were the newly complete site at Kauri and Kioreroa Road.

## Water Distribution

Repaired leaks have increased slightly during April but are about normal for the 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 nearly complete. Work is finished on Jordan Street, Arcus Street, Chester Ave and Tauroa Street. Work is underway on Grant Street, Huapai St, Graham St, and Hassard St. Pah Road is planned to start in May,

The Kiripaka/Ngunguru Road water main upgrade work has been awarded and should be underway on site in May. Work started on investigation for Poroti Trunk Main upgrade and Onerahi Trunk Main upgrade.

Work is also due to be undertaken at Whau Valley Dam to improve the drainage. This was identified after cyclone Gabrielle and is should be completed by the end of May.

<b>Minor Works</b>				
<b>Water Treatment Plant Upgrades</b>	Design	Jul-23	Jun-24	
Work to get fibre connection to Ruakaka WTP complete, security improvements at Ahuroa				
Contractor/Consultant: Northpower/Arc				
<b>Reticulation Programmed Works</b>	Construction	Jul-23	Jun-24	
Jordan Street, Tauroa Street, Chester Ave, and Arcus Street complete. Huapai Street, Graham Street, Grant Street and Hassard Street are underway Pah Road next.				
Contractor: Downer – Subcontractors				
<b>Minor Projects - Emergency Works</b>	Design	Jul-23	Jun-24	
Programme being developed and includes urgent main replacements. Mobile emergency generators, Whau Valley Drainage upgrade				
Contractor/Consultant: CAT/ Ventia				

#### **6.5 Significant Risks and Issues**

<b>Risk event</b>	<b>Cause &amp; Consequence</b>	<b>Controls and Mitigation</b>
Prolonged Drought	Lack of rainfall continues into Winter leading to low water levels heading into next summer.	Ensure use of other sources is maximised to preserve dam water. Longer term complete Poroti WTP upgrade project

## 6.6 Performance Measures and Compliance

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

Performance Measure	2023 – 24 targets	Year to date
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%	On target (2022-23 90%)
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	On target (2022-23 13)
Where the local authority (LA) attends a callout in response to a fault or unplanned interruption to its networked reticulation system, the following median response times measured:		
(a) attendance for urgent callouts: from the time the LA received notification to the time service personnel reach the site	≤ less than 1hr	0.35
(b) resolution of urgent callouts: from the time the LA received notification to the time that service personnel confirm resolution of the fault or interruption	≤ less than 4hrs	1.20
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	4.03
(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	9.13

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

Performance Measure	2023 – 24 targets	Compliance
Residents' satisfaction with the water flow and pressure provided by Council. (Recorded through the Residents Survey).	≥90%	2022-23 92% On target

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

Performance Measure	2023 – 24 targets	Compliance
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%	2022-23 99% On target
Water restrictions imposed due to drought (less than one in 50 years).	0	2022-23 0 On target

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

Performance Measure	2023 – 24 targets	Compliance
Residents in our District annually adopt water conservation techniques in their homes and/or businesses (Recorded through the Residents Survey).	≥65%	2022-23 45% On target
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%	2022-23 23.9% On target
The average consumption of drinking water per day per resident within the territorial authority district.	≤ Less than 500 litres	2022-23 345 On target

## 7 Transportation

### 7.1 Health & Safety

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

H&S Incident	Description	Comment
Property damage	Service strike	Truck vs aerial cable
Vehicle related	Minor vehicle damage	3 x truck vs stationary object

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

### Road Safety

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

Year	2020		2021		2022		2023		2024	
Road Type	SH	LR								
Number of Fatal's	4	4	1	1	1	1	1	2	7	6

SH – State Highway, LR – Local Road

### Fatal Crash Investigations

Kamo Road, Regent 3 May 2024 – FCN2405030112

- Fatal Crash Investigation completed 15 May 2024
- Recommendation – The Road Controlling Authority consider a programme of traffic calming on Bank Street
- Outcome – Council has a project in the 10-year LTP to upgrade two pedestrian crossing facilities to raised table crossings between Dent Street and Manse Street. These two devices will moderate speed along Bank Street and Lower Kamo Road, reducing the likelihood of similar fatal crashes along this section of road.

Russell Road, Helena Bay 20 April 2024 – FCN2404200105

- Fatal Crash investigation underway

Marua Road, Hikurangi 7 April 2024 – FCN2404070093

- Fatal Crash investigation underway

## 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.



### Te Ripoata Haumaru Rori a Rohe o Whangarei Āpereira 2024

Stop Alcohol Impaired Driving (SAID):				Driver Licensing Programmes:						
Allocated number April 24:	10									
Attended:	8			People Potential (Whangarei):	Learners: Restricted/Full:	Passed: 14 out of 27 3 out of 5	Active (getting mentored) N/A 12			
Completed:	7			Blue Light: (Police)	Learners: Restricted/Full:	8 out of 11 43 out of 52	YTD (23-24) 88 30			
Year To Date 23-24:	69			Howard League:	Special license endorsements:	6 Forklift 12 HMV	# of mentors N/A 3			
Drive SMARTA:				Ngatiwai Trust:	Learners: Restricted/Full:	15 out of 15 30 out of 33	178			
Start Date: 05/04/2024	7 Allocated	5 out of 7 completed	42 YTD 23-24	Kamo High School:	Learners/ Restricted:	Planning underway for term 2.	101			
Dates: 26/01/2024	Complet-ed: Yes	Vehicle Stopped: 92	Interactions: 221	Northern Health School:	NZQA Licensing Programme	17 gateway stu-dents	3			
02/02/2024	Yes	111	204							
28/03/2024	Yes	87	185							
Fatigue Stops at Uretiti:				Child Restraints (Plunket):						
Complete: 15/05/2023-14/08/2023	5 Completed.			Where / When: 4, 11, 18 & 25 April 2024 @ 33 King Street, Whangarei	What:	Results: Car seat checks, installations and advice by qualified technician.	8 families, 4 full installations , 6 technical faults being corrected, 11 general advice.			
Complete: 06/07/2023-21/09/2023	9 Completed.			April '24 events:	Nil April events - preparation under way for Road Safety Week.					
Complete: 04/09/2023-04/12/2023	6 Completed. 20 YTD 23-24			April '24 referrals:	Donated seats on Plunket referrals.	3 convertible seats. 1 full booster.				
Current 12/01/2024-13/05/2024										
Drug Impaired Driving Programme:										
Start Date: 01/03/2024	3 Allocated	2 Completed.	9 YTD 23-24							

**RYDA**

## NORTHLAND MARCH 2024

A report for Road Safety Education Supporters

**Kamo High School at a glance:**

Workshop held 25<sup>th</sup> March 2024, held at Semenoff Stadium

145 Students	9 Facilitators <small>Including Police Officer, Taxis, Assessors</small>

- Please note: those students who were unable to attend the workshop are also positively impacted – through the use of our complementary classroom and online learning resources utilised by teaching staff.

Below are some notable comments by Kamo High School teachers attending RYDA in 2024:

"Great course with fantastic stories. Great to see "activity" for learners to help with engagement."

"Well run workshop with practical components to reinforce key messages. I liked the real life stories brought in to the theoretical components."

"Thank you for your amazing work in educating the young generation to make the right decisions on the road."

By attending our RYDA road safety programme over 145 Kamo High School young people have increased their understanding of road safety issues and been equipped with tools and strategies they need to choose behaviours that lead to safer outcomes on New Zealand roads.

Road Safety Education programmes benefit not only the students that attend the event but the lessons learned also benefit their families, friends, and the community as a whole.

**Upcoming Road Safety Week:**

12 WHANGAREI LEADER, MAY 8, 2024

Get ready for this year's Road Safety Heroes relay

The challenge is on for Northland businesses, community groups and individuals to register for the 2024 Road Safety Heroes relay. The free May 24 event around the Loop in Whangarei is backed by Northland Road Safety Trust, the Northland Regional Transport Alliance, Plunket and the police. "Organisations and individuals are invited to join us for the Northland Road Safety Hero relay to celebrate our heroes in road safety and raise awareness for the challenges we face with road safety in Northland," Northland Road Safety Trust manager Anthony Johnstone said.

"We want people to enter relay teams for our traditional Road Safety Hero walk around the Loop in Whangarei. The competitive nature of our first responders to kick in and make a race of it. We want to encourage people to get involved and love hundreds of people to join in on May 24."

Johnstone said it was important to continually bring focus to the need for safe behaviour on the roads, particularly with acceptably high road toll continues to grow. As part of the annual Road Safety Week, she said the Northland Road Safety Heroes relay for the Road Safety Hero Relay was a chance to focus on better and safer behaviour on the roads.

Locals are asked to register online and meet at the Cargill Bridge at 12.30pm on that day to start the relay.

The events will begin with a karaka from Rāhī, followed by an acknowledgement of the 38 local road toll road crashes in Northland last year, before the relay begins.

Northland road policing manager inspector Anne-Marie Fletcher said the 2023 road toll was already too high in the region.

Northland Road Safety Trust manager Anthony Johnstone says it's important to bring focus to the need for safer habits on our roads, as Northland's acceptably high road toll continues to grow.

Workshop dates and locations will be updated online at [facebook.com/northlandroad](https://facebook.com/northlandroad).

**Mangawhai Learner Licensing Holiday Programme April 2024:**

**More FM Road Safety Messaging Aired Spots April '24:**

Time Zones	Weekend Weather (06:00 - 21:59)	Weekday Weather (05:30 - 18:30)	Weekday Breakfast Weather (06:00 - 09:05)
	130	180	140

**Blue Light Driver Licensing April Snapshot 2024:**

**20-26 May 2024**

# It's Road Safety Week!

Anyone can be a Road Safety Hero so join us on our Road Safety Hero RELAY around the Hatae Loop to show your commitment to road safety.

Organisations and individuals are invited to participate in the Road Safety Hero Relay to celebrate our heroes in road safety and raise awareness for the challenges we face in Northland.

**Friday 24 May at 1.00pm**  
**Canopy Bridge, Town Basin**

For more info on Road Safety Week, visit [roadsafetyweek.co.nz](http://roadsafetyweek.co.nz)

**Scan here to register**

**Followed by refreshments and prizes at Putahi Park, join us!**

Proudly sponsored by

**RAUMANGA**  
Monday 20 May  
3:00pm - 5:00pm  
Bunnings Warehouse  
124 Tauroa Street

**ONERAHU**  
Wednesday 22 May  
3:00pm - 5:00pm  
Onerahi Police Station  
108 Onerahi Road

**OTANGAREI**  
Thursday 23 May  
3:00pm - 5:00pm  
Otangarei Marae  
155 William Jones Drive

For more info on Road Safety Week, visit [roadsafetyweek.co.nz](http://roadsafetyweek.co.nz)

Proudly supported by

**plunket** whānau āwhina

**NORTHLAND TRANSPORTATION ALLIANCE**

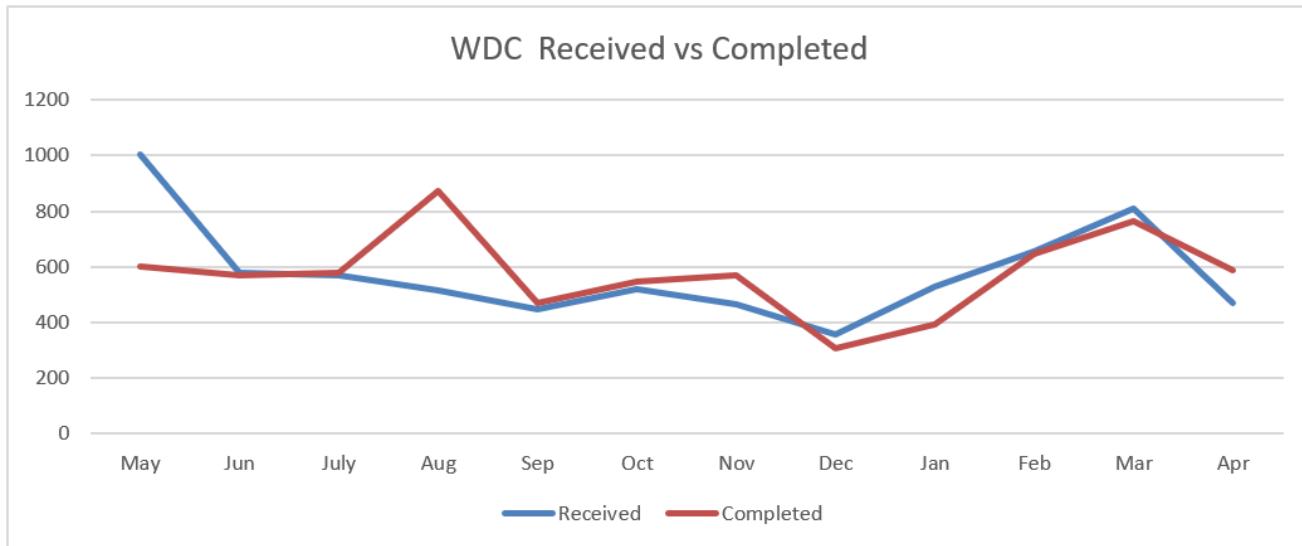
**Northland Road Safety Trust** SAFER PEOPLE SAFER ROADS SAYING LIVES

**NEW ZEALAND POLICE**

## 7.2 Customer requests and feedback

The volume of requests decreased with 469 requests received in April (42% decrease from CRMs received in the prior month).

This welcome relief has enabled the team to focus on closing out some historic requests, with the contractors and NTA staff able to close out an impressive 590, resulting in a 20.7% reduction to 606 open requests at the end of the month.



<b>Top Request Types – April 2024</b>	
<b>Request Type</b>	<b>Number of Requests</b>
Road surface damage and maintenance	214
General Roading	80
Roading structures damage and maintenance requests	47
Footpaths and share path maintenance	55
Clear blocked drains and culverts	15

### Compliments Received

- CC241020 – Memorial Drive - Downers  
Caller phoned to ask for Memorial Drive to be swept and was amazed to see the sweeper in action an hour later.
- C241031 – Pigs Head Road- Fulton Hogan It was in relation to FH works on Pigs Head Rd  
He had previously criticised their work standard but rang me to tell me that they had done a great job.

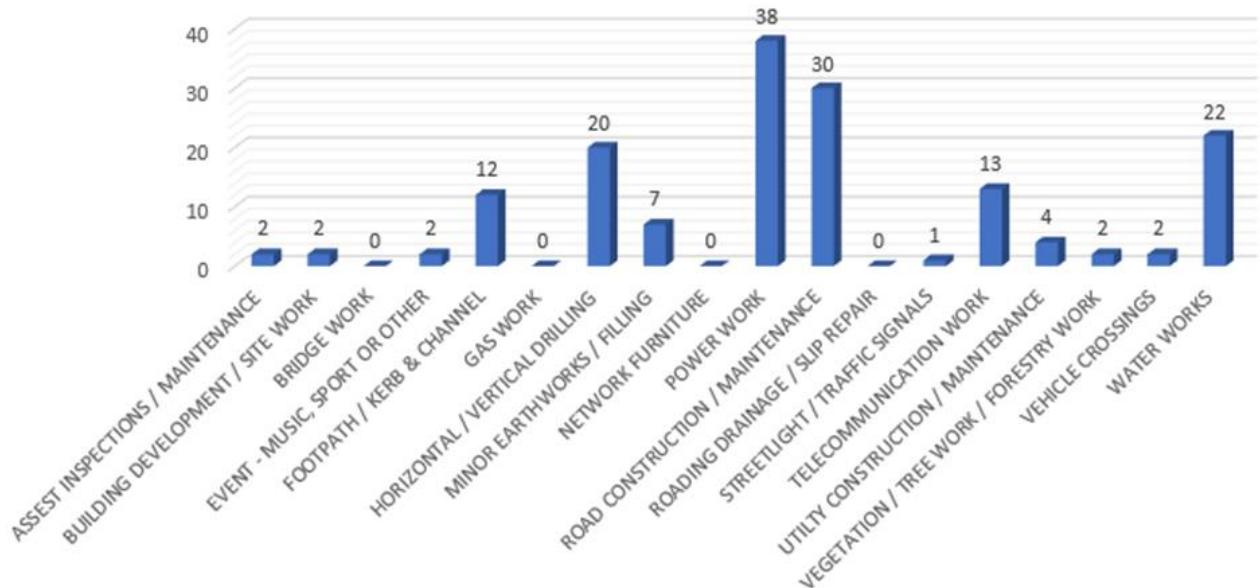
### Corridor Access Requests (CARs)

#### CARs and Temporary Traffic Management (TTM) Applications

157 new Corridor Access Requests were received for works in the road reserve across Whangārei District in April. Electricity works made up 24% of the applications. There was still a reduction in the number of road construction and maintenance applications from 44 in March to 30 in April making up 19% of CARs.

Collaboration between the Corridor Access and Events teams in the planning of events ensured that the NaZCAR street sprint was successfully held and BDO Parihaka Trail Run attracted over 400 participants.

## WDC Corridor Access Requests April '24



There were 137 CAR applications approved in April for work on Whangārei roads.

Car Status	Count of CAR Type
<b>Whangarei District Council</b>	
Cancelled	121
Closed	1
Completion Notification Overdue	3
Completion Notified	83
Defect Outstanding	1
Work Completion Notified	8
Work in Progress	5
Work in Warranty	86
<b>Grand Total</b>	<b>308</b>

### Work Completion Notifications, Reinstatement Inspections and Traffic Management Audits

This month there were 83 Corridor Access Request (CAR) completion status updates. 86 excavations sites were set into a two-year warranty period, 22 of those reinstatement inspections were onsite inspections with the remainder updated via desktop review.

8 temporary traffic management audits were completed by the CAR team in March. Of the audits, seven worksites scored 'High', one site scored 'Acceptable' and one sites scored 'Needs Improvement'.

TTM Review Panel were held on 9th of April noting there were no Whangarei work sites reviewed this month.

### 7.3 Key Activities

#### Road Maintenance & Renewals Contracts

Assisted by an extended summer, both WDC maintenance contractors saw steady work delivery for April. The warmer and drier conditions allowed out-of-region teams to assist with the closeout of the seasons reseal programmes putting the network in a good position for the wetter winter months.

Heading into Autumn and Winter, FH in the north still have a significant volume of Unsealed rehabilitation sites to close out their programme for the 23/24 FY. Trials on McBreen & Lowe Road have so far been well received with locally sourced aggregate being utilised reducing both import and material costs, a close eye will be kept on these sites to monitor their performance over the winter months.

Full-time Routine Grading operations have recommenced with consistent favorable conditions being capitalised upon with cyclic rounds across the district. This approach will see every road in the district get its fair share in a methodical fashion and should leave the unsealed network left in a strong position prior to winter where the contractors will transition back to an as needs basis for grading.

As we approach the end of the financial year, the team are working diligently to scope and verify programs for the next year, anticipating similarly large programs next summer. Timely completion of investigations, designs, and enabling works will be crucial for next year's success. Behind the scenes, contractor HSEQ teams have begun rolling out winter training and significant company-wide Health and Safety Initiatives. This includes the FH teams rollout of mandatory use of individual hand-held radios and yellow high-visibility clothing to improve on-site communication and safety.

#### Key Achievements:

1. Key activities included water tabling, sealing, sweeping, pothole repairs, and grading unsealed roads. A total of 3176 dispatches (individual works items) were completed across the network between March 29th and April 30th, 2024.
2. Significant reduction in the severity and frequency of harm incidents across the Northland Region, supported by new safety initiatives such as mandated use of hand-held radios and updated high-visibility clothing standards.
3. Achieved substantial progress in routine and cyclic works, including 2016 dispatches, extensive water tabling, sweeping, grading, and pothole repairs across both North and South Areas.
4. Completed numerous reseal sites with assistance from out-of-region teams, and successfully executed drainage improvements, unsealed rehabilitation trials, and recommencement of full-time Routine Grading operations.
5. Proactive steps driven from staff towards scoping, designing, and planning for the next financial year's programs, ensuring timely and efficient delivery of future projects.
6. Focus on works completion quality with 145 individual work items audited in April:
  - 5.16% of ordered works items being audited for compliance (23 jobs audited) of which 91.3% passed, and
  - 4.3% of the routine works items being audited for compliance (122 jobs audited) of which 95.9% passed

Despite challenges, the commitment to delivering high-quality work and improving road conditions remains steadfast. The teams' efforts in April have laid a solid foundation for continued success in the coming months and beyond.

## Looking Ahead:

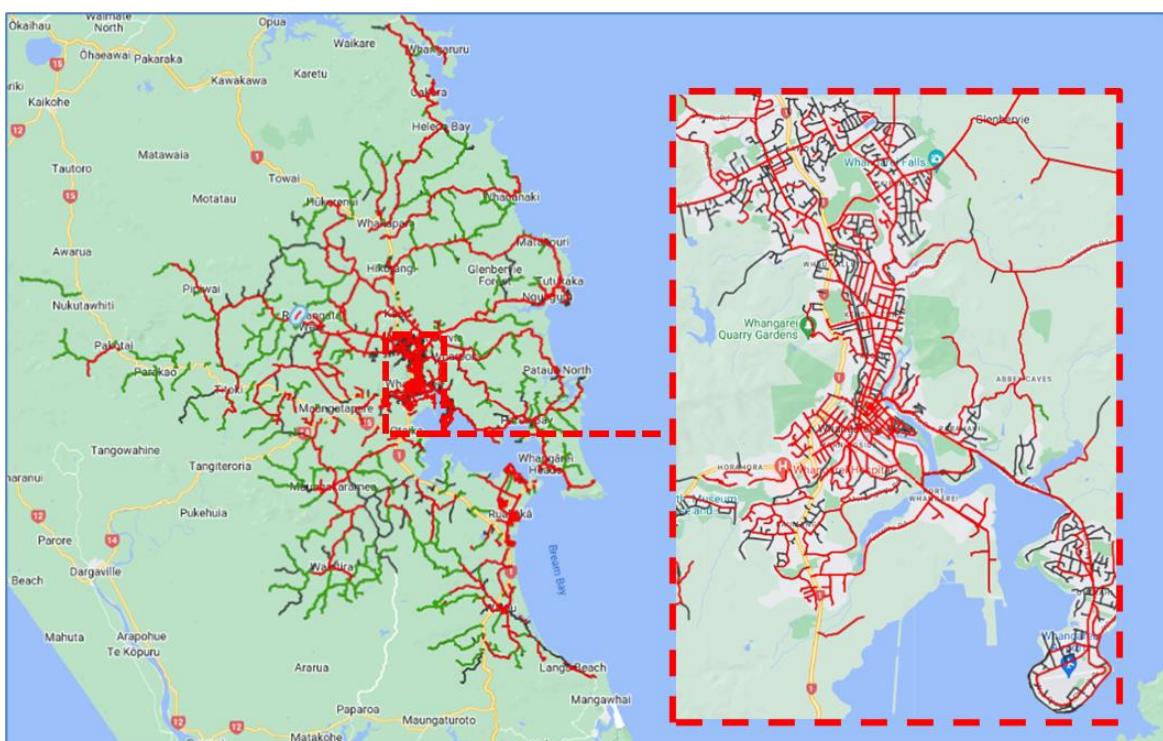
As we transition into the new financial year, our focus will be on finalizing plans and preparations for the 24/25 season. This includes the timely completion of investigations, designs, and enabling works to ensure a smooth start to next year's extensive programs. Additionally, we will prioritise enhancing operational efficiency through geographic delivery of inspections and routine works, alongside expanding the scope of annual road remarking and drainage improvements. The team remains dedicated to overcoming challenges and delivering exceptional service to the community, ensuring that all projects meet the highest standards of quality and safety.

## Photos from across the network:

	
<i>FH Sealing Team on the Last Sealing Site of 23/24</i>	<i>Unsealed Wet Roll Grade – Ngunguru Ford Road</i>
	
<i>Heavy Watertable restoration – Puketitoi Road</i>	<i>Footpath Renewal – George St to Clark St, Hikurangi</i>
	
<i>Vegetation Clearing Before and After – Vale Road Walkway</i>	<i>Culvert Renewal – Ararua Road</i>

	
Road Retreat – Millbrook Road	Unsealed Road Rehabilitation – McBreen Road

### April 2024 Inspection completion overview

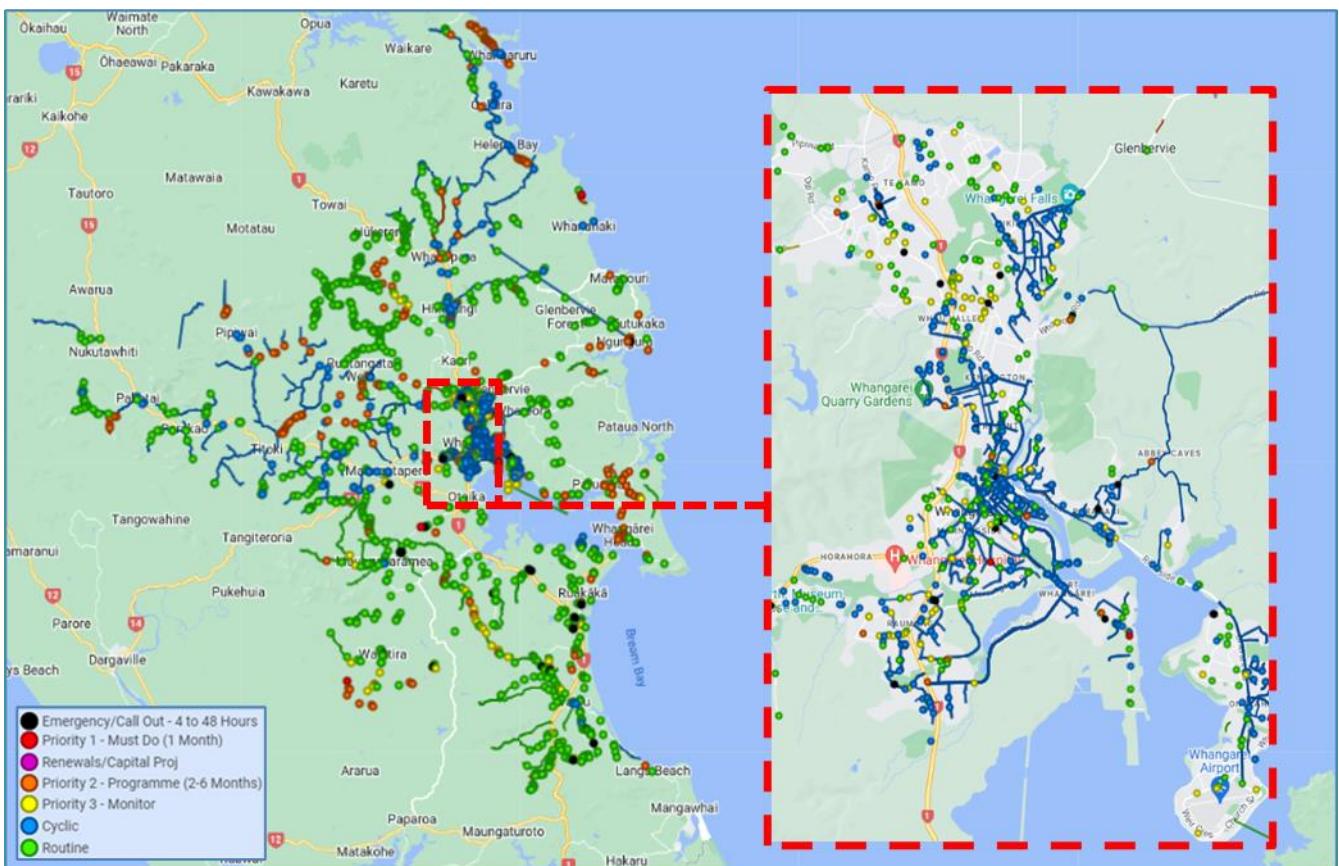


Red = Sealed inspections, Green = Unsealed inspections |

Black = remaining roads (not inspected last month)

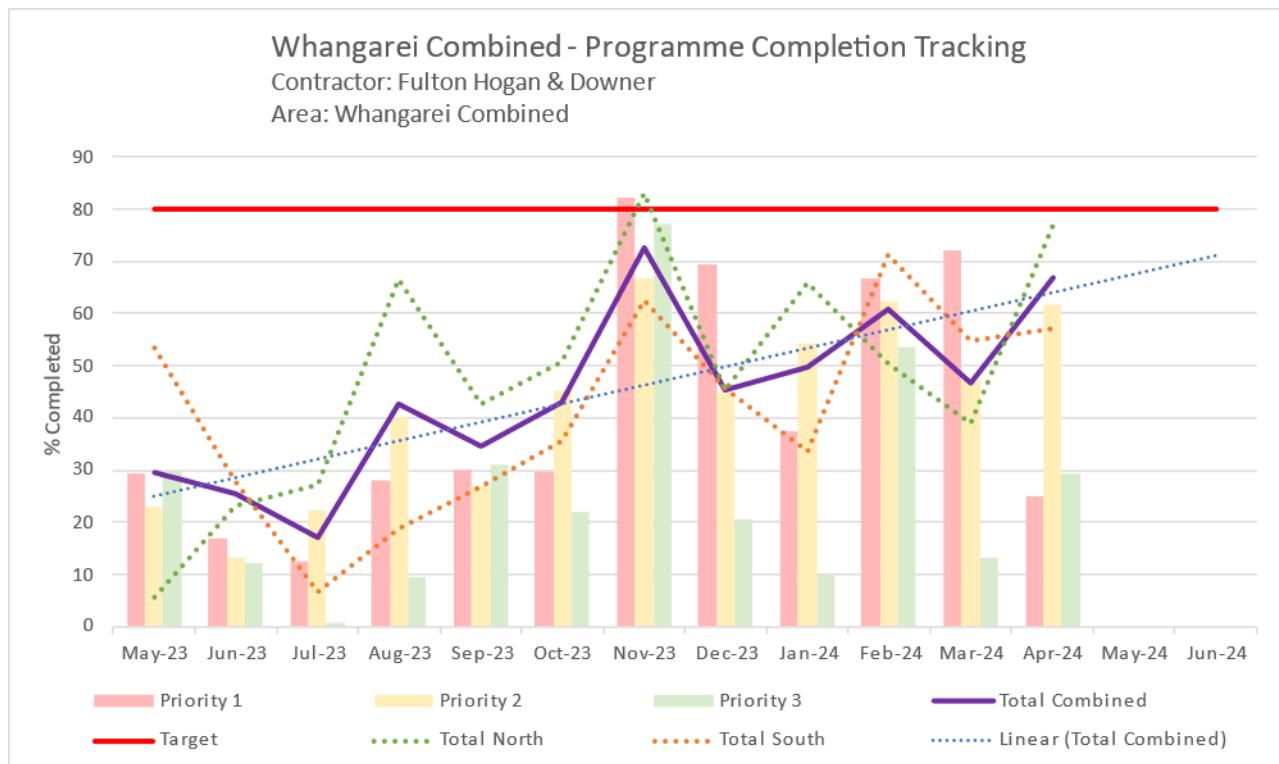
## April 2024 – All Works completion overview

Works delivered across 786 out of 1564 local roads giving 50% network coverage for April



## April Programme Completion Summary

Whangarei Combined - Programme Completion Tracking  
Contractor: Fulton Hogan & Downer  
Area: Whangarei Combined



Key	Priority	Count of Works Items	Value of Works
●	Emergency / Callout	57	\$12,673.15
●	Priority 1	8	\$36,640.45
●	Priority 2	197	\$348,162.73
●	Priority 3	135	\$284,647.40
●	Cyclic	1508	\$122,795.67
●	Routine	1205	\$423,109.03
●	Capital Projects / Rehabs / Reseals	66	\$1,229,264.74
Total Maintenance Claim Value			\$2,457,293.17

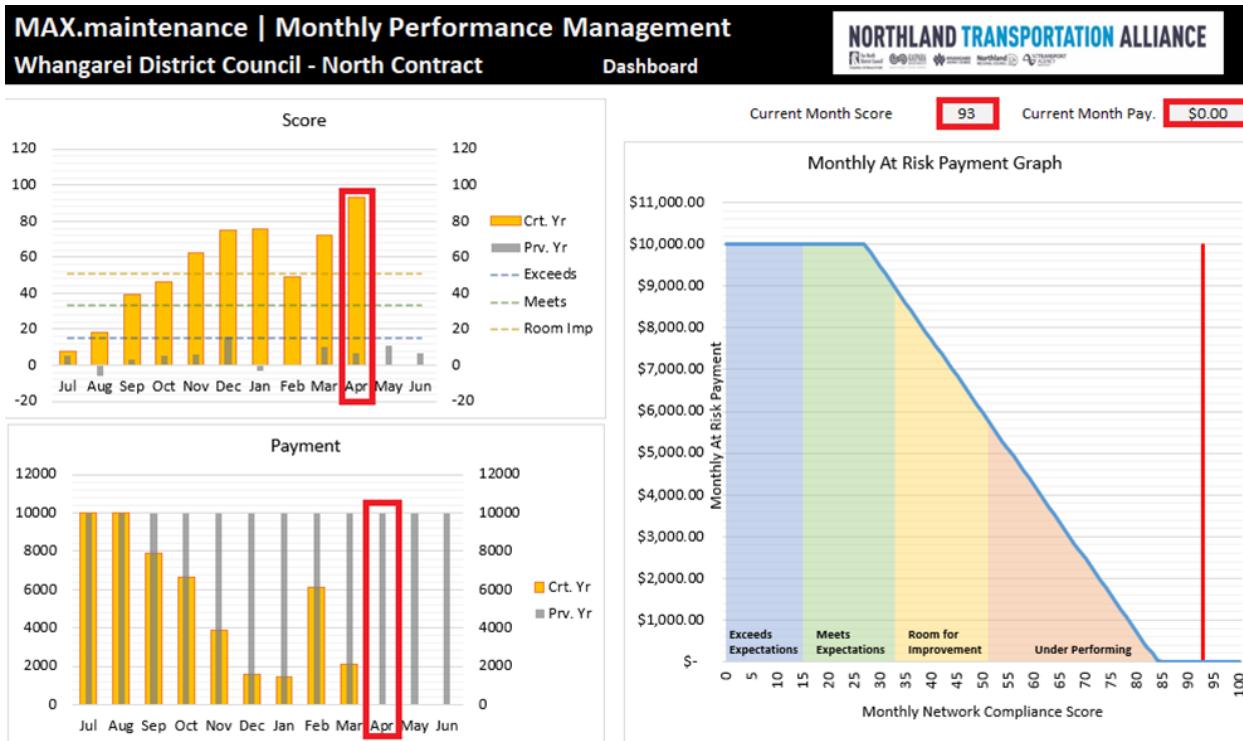
## Monthly Performance Summary

Fulton Hogans (WDC North Contract) performance score this month is the result of the continued accumulation of 1 primary metric, with 21 out of 29 metrics achieving their target compliance scores including KPM 19 for unsolicited written positive feedback received for recent unsealed pavement maintenance works Pigshead Road.

The main failed metric were KPM20 and KPM25 – noting that KPM25 failure is tied to recurrent failures of any other metric.

The achievement for KPM20, which measures routine response time compliance was 90.3% with a target of 95%.

KPM #	Performance Measure	Target	Result	Duration	Weight	Score	Notes
<b>Management Reporting &amp; Data</b>							
2	Incorrect and or missing data on dispatches within RAMM Contractor from the start of the contract up till the works presented in the current monthly claim.	99%	95.61%	2	5	10	
<b>Reliability &amp; Response</b>							
11	Annual Drainage Inspections are completed as required. This includes showing progress towards completion of 100%. 100% of all assets delivered each year. Monthly tolerance of <5% below target (total inspected/total number) is complying, with a quarterly cumulative target of 25% achieved.	77.6%	60.48%	2	5	10	
16	RFSS assigned to the Contractor shall be accepted within the 2 day timeframe.	99%	71.43%	1	2	2	T1 Roading Dashboard notes 11 requests accepted late for April. 60 Requests accepted on time = 71.43%
17	Investigations carried out, dispatch raised if required, reporting completed within corporate system and the customer has been advised by the Contractor within the 10 day timeframe where advised within CRM callback.	99%	96.43%	1	2	2	T1 Roading Dashboard notes 3 requests Completed late or currently overdue. 81 Requests completed on time or on track = 96.43%
19	The Contractor receives unsolicited written positive feedback from customers.	P	P	7	-3	-21	Feedback for works on Pigshead Road
20	Routine response times are managed and attended to within the response times set. [Refer to the Part 5K OPM Response Times].	95%	90.30%	10	3	30	Actual Duration 13
<b>Quality &amp; Quantity</b>							
25	No non-conformance notices (NCN) issued by the Engineer as a notice to Contractor.	F	F	10	5	50	Recurrent failure of KPM 20
28	Quality of completed ordered works (except sealed pavement renewals) is in accordance with the work specifications. Note that this activity will be split into separate Activities for performance reporting.	90%	83.33%	2	2	4	6.98% of total claim audited in April including 3.35% of all ordered works items (excluding sealed pavement renewals). 6 audits were undertaken on the 179 completed ordered works dispatches, of which 1 failed resulting in 83.33% passed
30	The approved monthly programme (excluding sealed pavement renewals) is completed by the end of the month. Note that this activity will be split into separate Activities for performance reporting.	80%	76.87%	2	3	6	76.87% of total approved programme completed or started 0% of programmed P1 Dispatches completed 77.42% of programmed P2 Dispatches completed 0% of programmed P3 Dispatches completed 0% of programmed Cyclic Dispatches completed 0% of programmed Emergency/Call Out completed
<b>Calculated Monthly Network Compliance Score</b> 93 <b>Client Adjustment</b> 0 <b>Final Monthly Network Compliance Score</b> 93 <b>Monthly At Risk Payment Amount</b> \$ - <b>Monthly At Risk Payment Adjustment</b> \$ - <b>Final Monthly At Risk Payment Amount</b> \$ -							

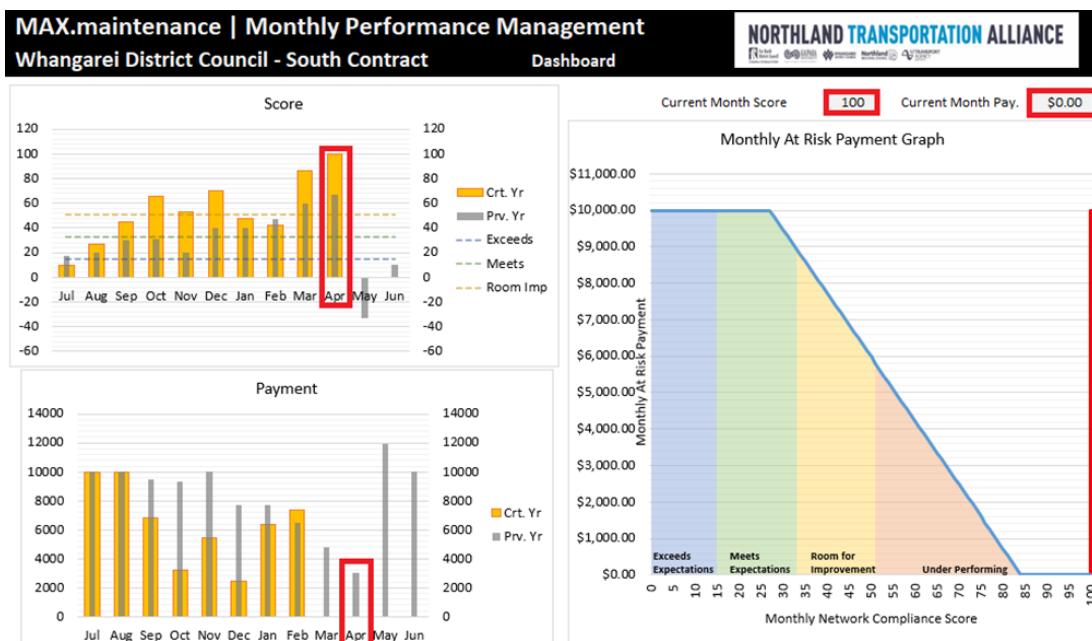


**Downers (WDC Central / South Contract)** performance score this month is the result of the accumulated score of 9 failed metrics only, with 20 out of 29 metrics achieving their target compliance scores including KPM 19 for unsolicited written positive feedback received for works undertaken on Memorial Drive

The main failed metrics of concern are KPM20, KPM30, and KPM31 – noting that KPM25 failure is tied to recurrent failures of any other metric.

The achievement for KPM20, which measures routine response time compliance was 58.55% with a target of 95%, we have rejected commentary around a minor action plan in this space and are currently awaiting additional commentary around a form of tangible corrective action plan in this space.

KPM #	Performance Measure	Target	Result	Duration	Weight	Score	Notes																																																
<b>Management Reporting &amp; Data</b>																																																							
2	Incorrect and or missing data on dispatches within RAMM Contractor from the start of the contract up till the works presented in the current monthly claim.	99%	98.38%	2	5	10																																																	
3	Assets worked on by the Contractor shall have the correct asset data after the work is done. This is tracked from the start of the contract through to the assets worked on in the current monthly claim.	99%	93.79%	2	5	10																																																	
<b>Reliability &amp; Response</b>																																																							
11	Annual Drainage Inspections are completed as required. This includes showing progress towards completion of 100%, 100% of all assets delivered each year. Monthly tolerance of <=5% below target (total inspected/total number) is complying, with a quarterly cumulative target of 25% achieved.	96.0%	86.22%	1	5	5																																																	
34	Audit of the sealed network inspections show that the Contractor is identifying the correct maintenance need in relation to routine and ordered works.	95%	82.01%	2	2	4																																																	
16	RFSs assigned to the Contractor shall be accepted within the 2 day timeframe.	99%	81.25%	1	2	2	T1 Roading Dashboard notes 6 requests accepted late for April. 104 Requests accepted on time = 81.25%																																																
17	Investigations carried out, dispatch raised if required, reporting completed within corporate system and the customer has been advised by the Contractor within the 10 day timeframe where advised within CRM callback.	99%	82.82%	1	2	2	T1 Roading Dashboard notes 22 requests Completed late or currently overdue. 106 Requests completed on time or on track = 82.82%																																																
19	The Contractor receives unsolicited written positive feedback from customers.	P	P	3	-3	-9	CC241020 - Compliment - Memorial Drive																																																
20	Routine response times are managed and attended to within the response times set. [Refer to the Part 5K OPM Response Times].	95%	58.55%	30	3	30																																																	
<b>Quality &amp; Quantity</b>																																																							
25	No non-conformance notices (NCN) issued by the Engineer as a notice to Contractor.	F	F	8	5	40	KPM 2 KPM 3 KPM 20 KPM 34																																																
30	The approved monthly programme (excluding sealed pavement renewals) is completed by the end of the month. Note that this activity will be split into separate Activities for performance reporting.	80%	57.07%	2	3	6	57.07% of total approved programme completed or started 50% of programmed P1 Dispatches completed 46.03% of programmed P2 Dispatches completed 58.93% of programmed P3 Dispatches completed 0% of programmed Cyclic Dispatches completed 0% of programmed Emergency/Call Out completed																																																
<table border="1"> <tr> <td>Calculated Monthly Network Compliance Score</td> <td>100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Client Adjustment</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Final Monthly Network Compliance Score</td> <td>100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Monthly At Risk Payment Amount</td> <td>\$ -</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Monthly At Risk Payment Adjustment</td> <td>\$ -</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Final Monthly At Risk Payment Amount</td> <td>\$ -</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>								Calculated Monthly Network Compliance Score	100							Client Adjustment	0							Final Monthly Network Compliance Score	100							Monthly At Risk Payment Amount	\$ -							Monthly At Risk Payment Adjustment	\$ -							Final Monthly At Risk Payment Amount	\$ -						
Calculated Monthly Network Compliance Score	100																																																						
Client Adjustment	0																																																						
Final Monthly Network Compliance Score	100																																																						
Monthly At Risk Payment Amount	\$ -																																																						
Monthly At Risk Payment Adjustment	\$ -																																																						
Final Monthly At Risk Payment Amount	\$ -																																																						



## Emergency Works Recovery Programme

*Table: Summary of Current Cost Estimates of Emergency Events for WDC*

WDC – Phase / Cost in M \$	Expected Cost obo RAMM	FAR+ (%)	Claimed to Date
Storm Event - Jan 23 Cyclone Hale	0.19	93	0.17
Storm Event - Jan 23 Cyclone Hale FAR+20%	0.04	53	0.04
Storm Event - July 2022	0.52	53	0.44
Storm Event - Nov 2022	1.83	53	0.88
<b>Post-Gabrielle:</b>			
Storm Events Jan/Feb - Phase 1 & 2	7.58	var	6.33
Storm Events Jan/Feb - Phase 3	5.53	53	0.02
Storm Event - Cyclone Gabrielle - Phase 2 - EWA	0.14		0.09
Storm Event 9/05/2023 - Phase 1 & 2	0.72	53	0.51
<b>Total</b>	<b>16.55</b>		<b>8.49</b>

### Phase 2 Delivery

Phase 2 are Minor works, less than \$100,000 (generally), per site, low risk, reinstatement of roads to pre-event condition (may require geo-tech assessment to support outcomes). Waka Kotahi funding approval through report applications.

The majority of Phase 2 works are completed and the initial approved funding for Phase 2 recovery activities has been exhausted in line with contractors' initial recovery programmes. There is limited Phase 2 recovery work being reconciled at present. We are working closely with Waka Kotahi through this reconciliation process, providing transparency around funded values and refined contractor estimates and claim values.

Lower Complexity Slips							
Current 6-8 month programme (construction within financial year)							
Road	Start	Originating Event Name	Likely Solution	Remediation Delivery Method	Remediation Status	Network Criticality	Estimated Construction Timing
CLEMO RD	132	Storm Event Jan / Feb 2023	Mass Wall	Contractor Led Low Risk Fix	Construction	C1 Lowest Criticality	Q2 2024
FINLAYSON BROOK RD	3012	Storm Event Jan / Feb 2023	Maintenance	Contractor Led Low Risk Fix	Planning	C2 Low Criticality	TBC
FINLAYSON BROOK RD	5221	Storm Event Jan / Feb 2023	Maintenance	Contractor Led Low Risk Fix	Planning	C1 Lowest Criticality	TBC
MILLBROOK RD	10705	Storm Event Jan / Feb 2023	Maintenance	Contractor Led Low Risk Fix	Construction	C1 Lowest Criticality	Q2 2024
MITITAI RD	6887	Storm Event Jan / Feb 2023	Engineered Wall	Contractor Led Low Risk Fix	Construction	C2 Low Criticality	Q2 2024
NGUNGURU RD NTH	13759	Storm Event Jan / Feb 2023	Mass Wall	Contractor Led Advisory Design	Design	C4 High Criticality	Q2 2024
PARUA CEMETERY RD	134	Storm Event Jan / Feb 2023	Maintenance	Contractor Led Low Risk Fix	Construction	C1 Lowest Criticality	Q2 2024
WHANGAREI HEADS RD NTH	21287	Storm Event Jan / Feb 2023	Engineered Wall	Contractor Led Low Risk Fix	Planning	C4 High Criticality	TBC

### Phase 3 Delivery

The team are in the process of awarding Investigation & Design work for the remaining slips sites in Whangarei – Karaka Rd, Kauri Mountain Rd, Finlayson Brook Rd. Professional Service Agreements for this work will be confirmed before the end of the financial year to ensure WDC takes full advantage of the 93% subsidy for these services.

A procurement plan and approval paper is being developed ready for councils June meeting, seeking approval for the Emergency Works Construction Procurement Plan.

The high profile Maungakaramea slip site is with the delivery team to establish a construction project. This follows completion of investigations, design and a design review that has confirmed the proposed solution and design is fit for purpose.

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-leveling the pavement.

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

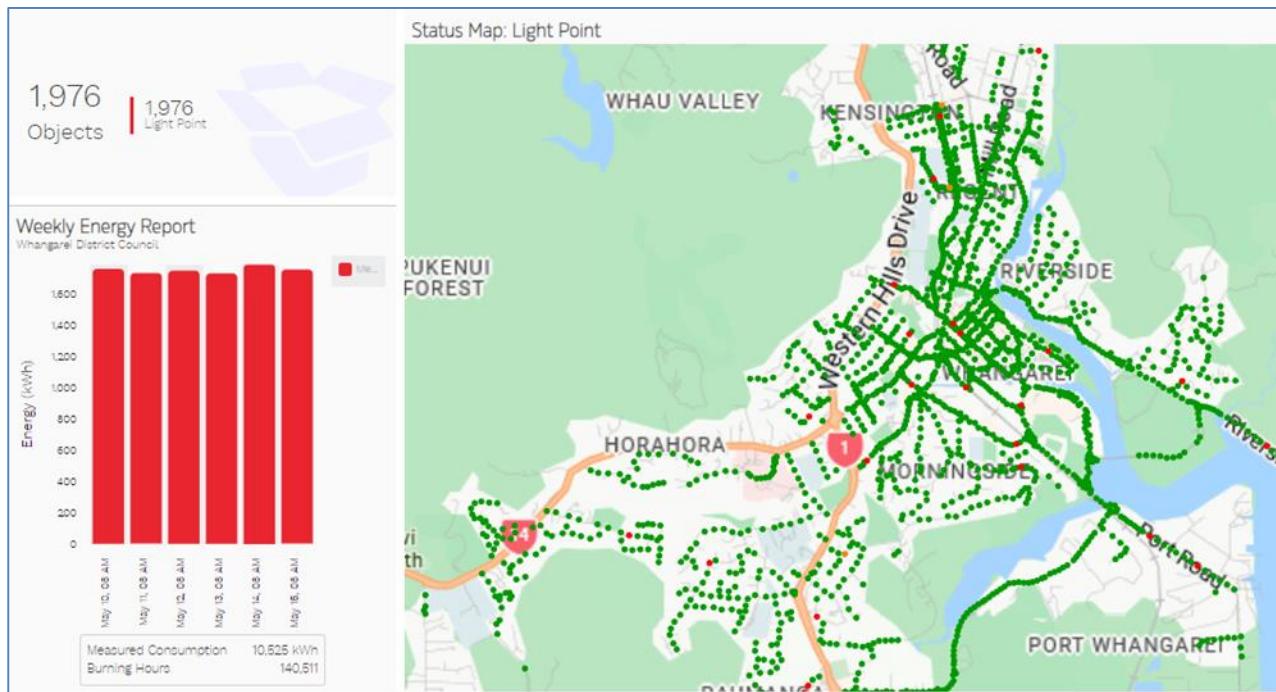
An updated funding application is being refined with NZTA to top up funding requirements as more information is understood about our sites. Staff officers will advise on local share funding requirements as the outcome of site investigations is understood and construction estimates are finalised.

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

## Operations

### Streetlighting

The Streetlight Central Management System (CMS) project, with Schreder Australia Pty Ltd is progressing well. 1,976 of the 2000 LPC's have now been installed and tested. The remaining 24 assets have been identified as not suitable for CMS (i.e. decorative light fittings) and these LPC's will be redeployed elsewhere on the streetlight network. The Operations Team is working closely with the Contractor on finalising the system functionality.



Across the streetlight maintenance contract, a total of 8 streetlight outages were attended to and rectified in April 24. In addition, a total of 60 night-time inspections were completed during April to identify any outages.

An annual day inspection for WDC streetlights is currently being carried out by the contractor. This includes pedestrian crossing, arterial, collector & minor roads as well as specified amenity lighting in the district. This is part of the annual asset condition assessment process.

Other streetlighting activities such as joint site inspections for sub-divisions within Whangarei district for streetlight handover and lighting design reviews for new subdivisions and other lighting assessments related to early planning are on-going, with good communication between departments and support from employed specialist consultants.

### Traffic Signals

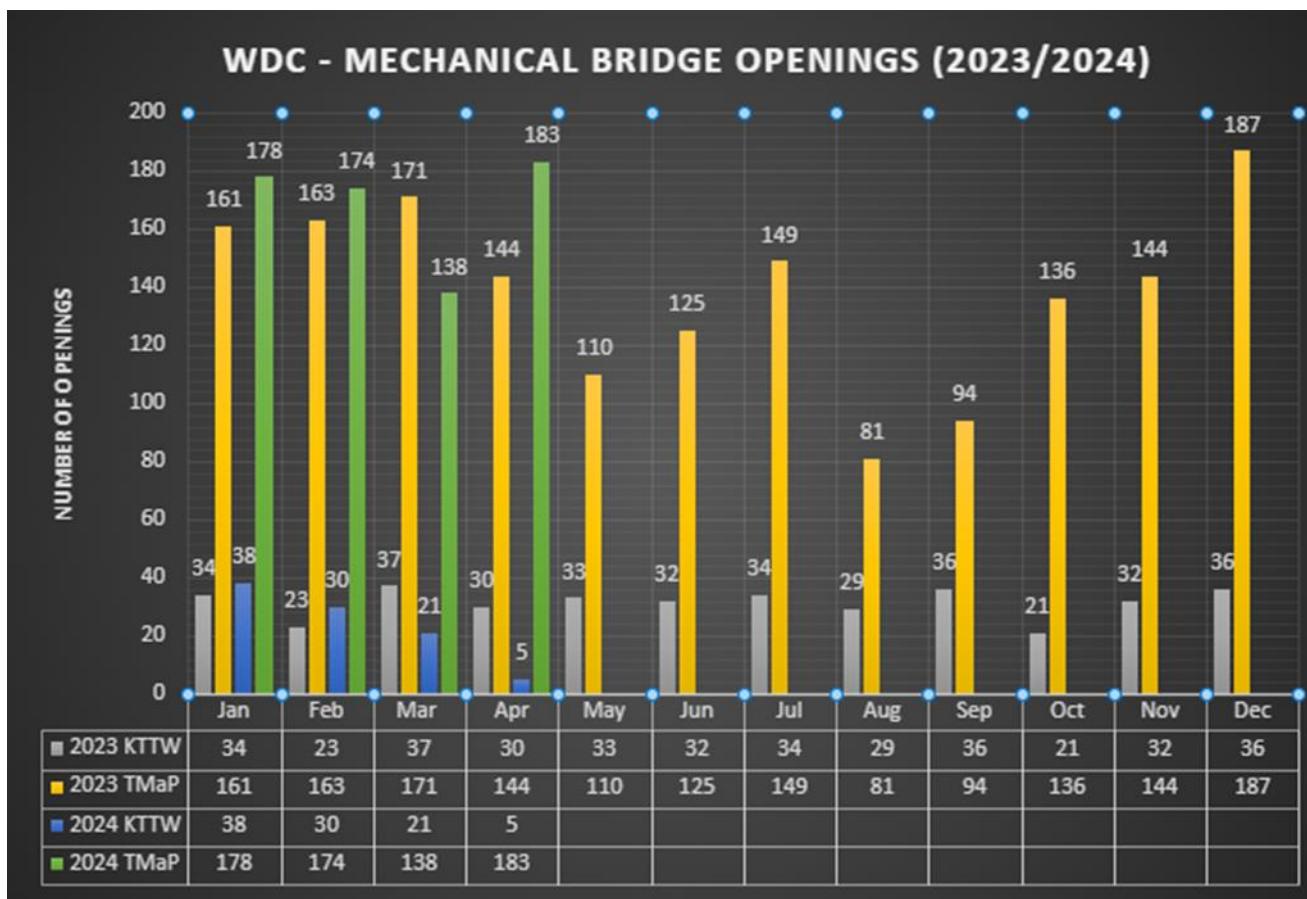
- Rust Ave Rail bridge Over height Warning signal - The new detection system is essentially complete and operational, commissioning review has been completed, contractor is addressing defects.
- There are ongoing improvement works to the traffic signals network, which include: user operation instruction stickers placed in selected CBD locations, together with telecommunications improvements (progressive installation of fibre communications) which are currently in the planning stage.

- 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 H&S incident investigation has completed, the final report has been released internally, a safety alert has been issued to the industry, and corrective actions are underway. The project was to address corrosion resulting from paint deterioration.
- 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.
- Kotuitui Whitinga bridge handrail LED lighting completion is expected early June, once the remainder of the ducting installation is completed. There have been some delays while the H&S investigation is completed.
- The CCTV and PA upgrade for Te Matau had been pending for a while. WSP have provided the technical specification for the CCTV & PA upgrade RFT and this is being worked on by the team for tendering. Additional resources are being brought in to assist with this task.
- Te Matau a Pohe and Kotuitui Whitinga bridge operations have been continuing. In the month of March 24, Te Matau a Pohe operated 183 times whilst the Kotuitui Whitinga 5 times.

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

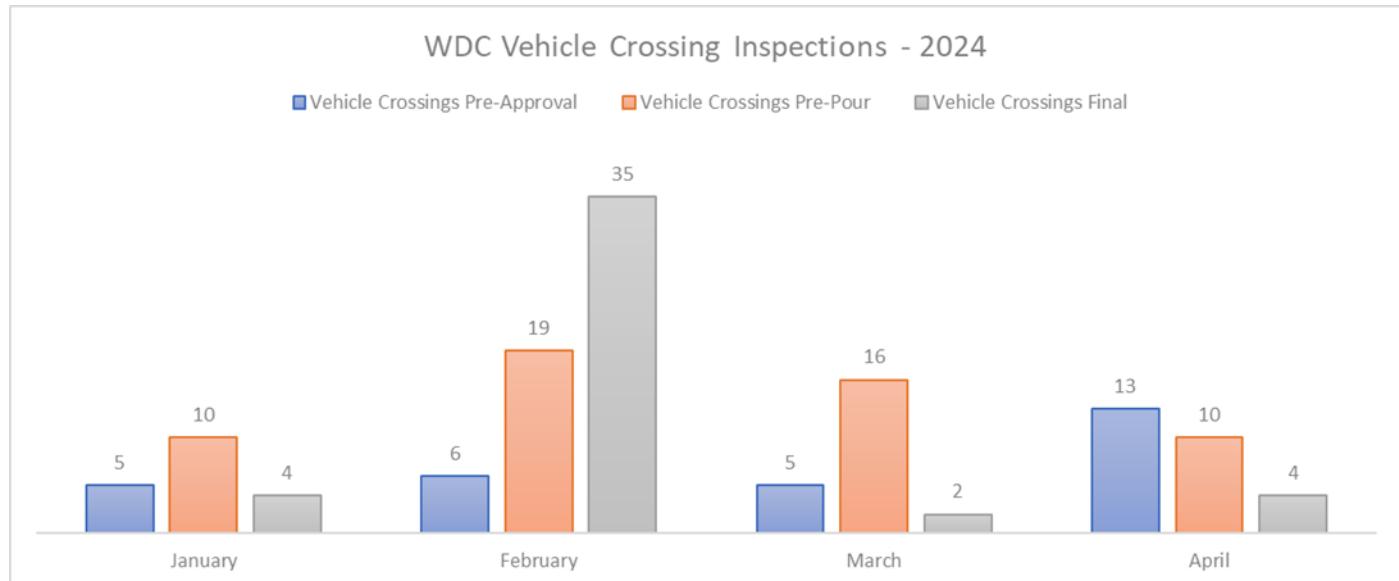


## Vehicle Crossing Inspections

The Road Safety Team took over management of Vehicle Crossings in Mid-2023. Over this period Vehicle Crossing Inspections management has been moved from an antiquated paper-based system to a modern and efficient system. Below is a summary of the key improvements implemented.

- Development of comprehensive vehicle crossing inspection guide. Which has led to improved quality assurance, training of staff and understanding of requirements from customers and suppliers. With positive feedback from suppliers and customers.
- Inhouse development of a bespoke Vehicle Crossing Inspection APP. Which has led to a 65% reduction in time taken to complete an audit and the associated paperwork, and improved accuracy of data collection. This APP has now been rolled out for Kaipara District Council.
- Cross-department understanding of Vehicle Crossing requirements with; Customer Service, Property Assessment, Stormwater Engineers, Development Engineers, and Planning teams. The outcome is improved processes and understanding of other requirements which will impact a vehicle crossing permit.
- Closing out all historic Vehicle Crossing Permits (dating back to 2010) that had not had a Final Inspection. All historic Final Inspections were completed by December 2023.

The below shows the number of and type of inspections completed this year.



## Active Transport

### School Travel Planning

The School Travel Planning Pilot is now underway. The benefits of school travel planning are;

- Improved students critical thinking and understanding of risk-based decision making
- Increased independence of students
- Improved student health, safety and wellbeing
- Increased student cognitive ability – active and healthy students are more able to engage in learning and sustain concentration
- Reduced congestion outside the school gate
- Reduce crash risk outside the school gate
- Higher awareness and uptake of travel choices and alternative travel modes by the school community

Council is working with Onerahi Primary and Whangārei Intermediate and potentially bringing on Whau Valley School.

To date we have completed a travel survey (identifying how children are travelling to school, and how far they are travelling) and a site audit (reviewing both drop off and pick up from multiple points) at Onerahi Primary, and Whangarei Intermediate, which will help to inform custom maps and travel plans for the school, along with any recommendations to planned infrastructure changes and improvements. The school and school board are heavily involved in developing and reviewing the plans, and the deputy principal has commented “We believe there's a real opportunity to make positive change in our community through this

### 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:

2023/24 Whangarei District Council		
Course	Contracted	YTD
Grade 1 (beginners)	1240	1106
Grade 1.5/2/Adults	500	545

### Extra Activities:

- Oruaiti School MTB coaching session support for students using their recently opened track.
- Pohe Island community event ‘Ditch the Training Wheels’ – learn to ride with no trainer wheels.
- Supported Sport Northland Parihaka trail run.
- Supported Sport Northland Kai Iwi Lakes Triathlon



*Adult Session at One Tree Point*



*Community 'Ditch the Training Wheels' event at Pohe Island Bike Park*

### **Speed Management**

Phase 1 of the Whangarei Heads Catchment has been fully implemented which includes new speeds along Whangarei Heads Road from Onerahi to Ocean Beach. The remainder of the Catchment will be implemented over the coming two months. Based on public feedback, staff will be re-evaluating speed limits in Parua Bay Village. This will include limited consultation with the school and surrounding nearby community members. When this evaluation and consultation are complete, staff will bring options to elected members which may include a variation to the current speed management plan. Final approval of any variation will need to be completed by Waka Kotahi. It is anticipated that the investigation and consultation will take approximately four-six weeks to complete.

2024-27 Regional Speed Management Plan – Council have endorsed the draft objectives and three-year implementation plan for consultation which includes the Tutukaka Coast Catchment, Whangarei City and schools, however it has been placed on hold subsequent to the Government announcement on speed limits. The Tutukaka Coast Catchment was approved to proceed with consultation at the 11 April Infrastructure Committee meeting. Consultation will begin the last week of May, both online and in public drop-in sessions.

## 7.4 Contractor Performance

### Road Maintenance & Renewals Contracts

Our Maintenance Contractors continue to underperform against the KPIs in the contract. Work is underway to review the current contract and it is expected that some changes to these KPIs will be required.

#### Monthly Contractor Performance

Contract	Supplier	Performance	Comment
Road Maintenance (North) <i>More detail below</i>	Fulton Hogan	Under Performing	Working on programming expectations and prioritisation. Final monthly network compliance score of 93 – See details earlier in report for additional context
Road Maintenance (South) <i>More detail below</i>	Downer	Under Performing	Clear expectations have been set regarding delivery of routine response times however yet to see meaningful action towards compliance. Final monthly network compliance score of 100– See details earlier in report for additional context.
Parking Meter Maintenance	Mobicom	Good	No issues
LHBr Hydraulics	LC Hydraulics	Satisfactory	Contractor pricing W1 works, planning hydraulics valving renewal.
LHBr Electrics	McKay Electrical	Satisfactory	Contractor working on Kotuitui Whitinga handrail light replacement & electrical maintenance.
LHBr Operations	Northern District Security	Good	Bridge operations is being managed well & as expected.
Streetlight Maintenance	Currie Electric Ltd (CSLi)	Satisfactory	Significant works related to maintenance activity, compounded by CMS and Capital works.
Traffic Signal Maintenance	CSLi	Satisfactory	Contractor working on signals renewals, and Port Rd traffic signal capital works (commissioned 12/4/24).

## 7.5 Significant Risks & Issues

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

## 7.6 Performance Measures and Compliance

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

Performance Measure	2023 – 24 targets	Compliance
The change from the previous financial year in the number of fatalities and serious injury crashes on local road network, expressed as a number. (*does not include roads administered by Waka Kotahi/NZTA)	≤0	N/A Measured annually
The average quality of a ride on a sealed local road network, measured by smooth travel exposure.	≥85%	N/A Measured annually
The percentage of the sealed local road network that is resurfaced.	≥8%	N/A Measured annually
The maintenance of the roads meet the Council level of service targets as specified in our road maintenance contracts.	≥85%	N/A Measured annually
The percentage of the sealed local road network that is rehabilitated.	≥0.5%	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.	≥95%	68.2% April 64.0% Ytd
<b>We will support alternative transport methods.</b>	≥ 90% in fair or better condition	N/A Measured annually
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).		

## Solid Waste

### Health & Safety

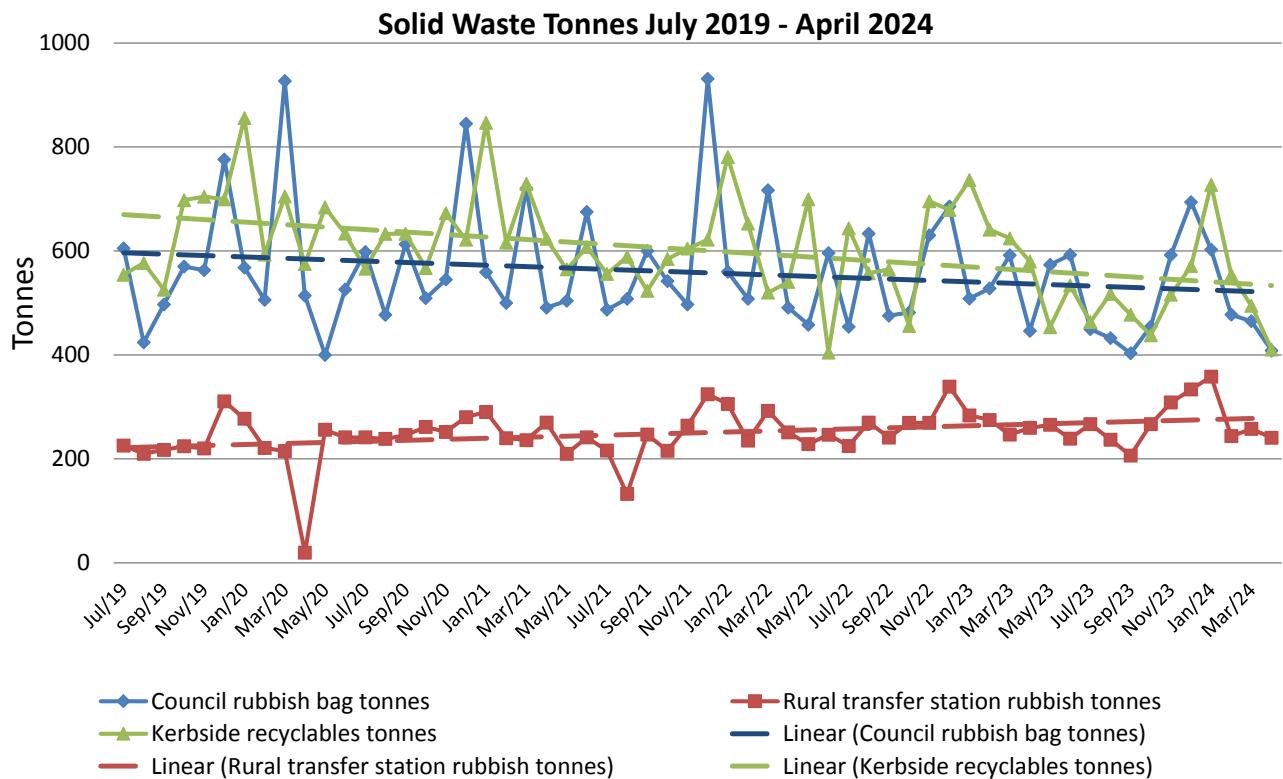
Just one sprained ankle for collection crew runners.

### Customer feedback

We received a couple of compliments for the collection crews for the care they take when replacing crates.

### Network Performance

Kerbside collections and rural transfer stations had low tonnages across the board in April, the cause of which is not known.



### 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.

### ***Key activities in the last month***

Promotion of Love Food Hate Waste campaigns and waste free period workshops has been a focus in April. Planning for the review of solid waste bylaw is also been started.

### ***Performance Measures and Compliance***

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

<b>Performance Measure</b>	<b>2023 – 24 targets</b>	<b>Compliance</b>
Residents' satisfaction with solid waste collection and recycling services and transfer stations (Recorded through the Residents Survey).	≥85%	2022-23 87%

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

<b>Performance Measure</b>	<b>2023 – 24 targets</b>	<b>Compliance</b>
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.**

<b>Performance Measure</b>	<b>2023 – 24 targets</b>	<b>Compliance</b>
Residents' satisfaction with litter control. (Recorded through the Residents Survey).	≥75%	2022-23 64%

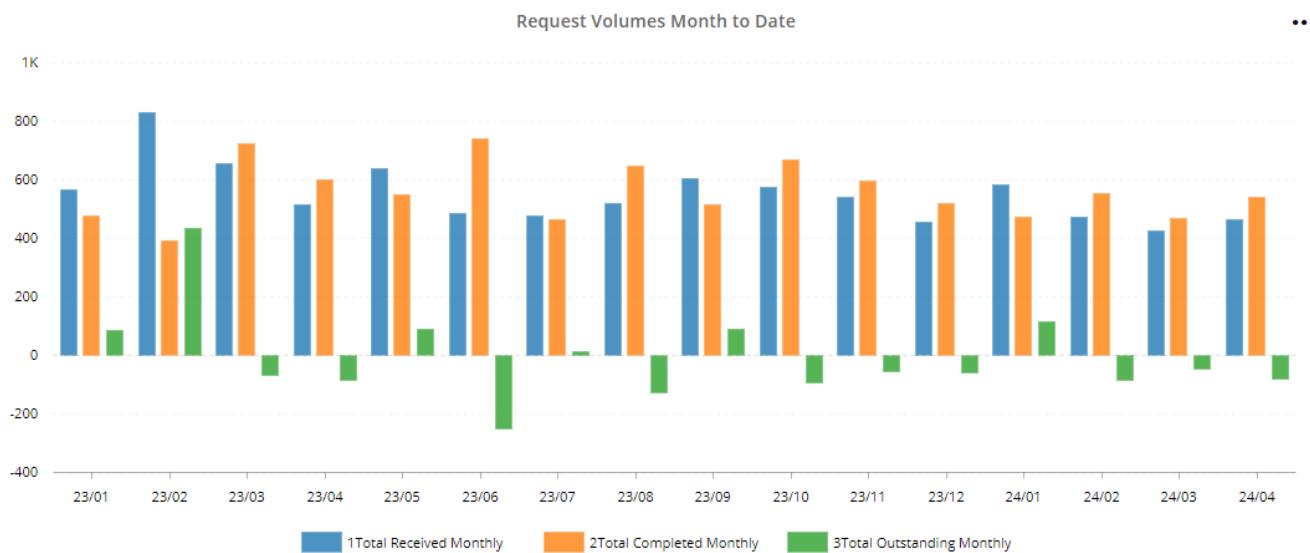
## Parks & Recreation

### Health & Safety

No significant health and safety matters to report.

### Customer requests and feedback

Concerted efforts by staff and contractors have seen inroads into outstanding requests with a particular focus on resolving 2023 requests



### Network Performance

A portion of Cafler Park has been closed to allow for the construction of the new Lovers Lane Bridge. Drummond Track remains closed awaiting an options report for the re-establishment of the track. Quarry Gardens link track to Frank Holman track is closed.

### Contractor Performance

Contract	Supplier	Performance	Comment
Public tree maintenance	Treescape	Good	Backlog of requests being worked through, and proactive work still being completed.
Tracks and Walkways	Northland Park Care	Good	Contract rolled over for a year. Working through cyclone Gabrielle work.
Coastal Structures	Hoskin Civil	Good	Coastal structure assessment received.
Playground and skatepark maintenance	Northland Park Care	Average	We are finding a few things missed by the contractor.
Parks & Gardens	City Care Ltd	Average	Mowing is under control, and garden areas are on the improve.
Sportsground maintenance	Recreational Services	Good	Winter fields are ready for the season to begin. No major issues.
Pest Plant	Recreational Services	Excellent	Good knowledgeable team that efficiently carry out good quality work.
Graffiti	Recreational Services	Good	Proactively dealing with Graffiti where possible.

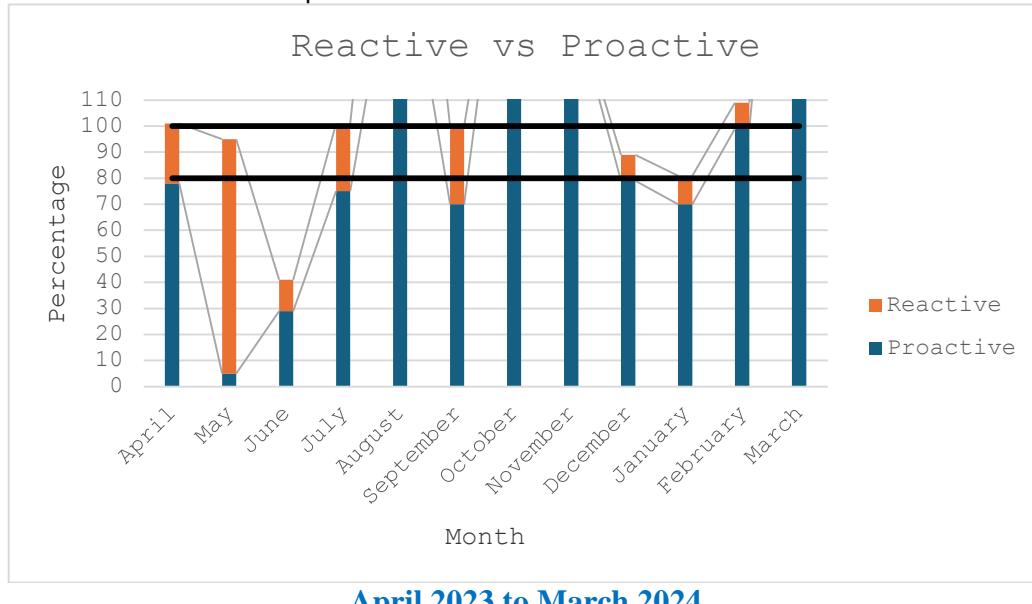
## ***Key activities in the last month***

### **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.

April saw Treescape continuing to work on closing open requests and completing proactive. They have had an extra crew up for 7 days and an extra person up for 2 days each week. These resources have come from the Warkworth yard.

Treescape have been updating information within the request system and contacting customers around expected time frames for the minor works.



**April 2023 to March 2024**

### **Walking Tracks**

April saw the continuation of the aggregate replacement program on our walking tracks after the high loss levels from cyclone Gabrielle. There was a big focus on the Waverly track and Boswell track to bring it up to standard after the cyclone damage that occurred.

Kauri die back track improvements have commenced which will see better protection for the Kauri. This work is funded by central Government via MPI. Drummond track has been inspected for alternate routes as the original slip face is not stable enough to re-establish a track across. A report with costings for to alternate routes is being prepared and is due in May. 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.



Waverly track repair work and culvert/ bridge replacement.

### **Coastal Structures**

Coastal structures monitoring and upkeep has been limited due to no internal resource to manage the coastal assets. A contractor has been brought on for 3 days per week to manage coastal structures to ensure we meet our health and safety obligations for coastal structures.

A condition assessment has now been completed on all coastal structures prioritising works to be completed. Dean is now engaging with local contractors to undertake urgent works.

## Sports Parks

Cricket field renovations remain ongoing and to be completed by the end of May.

With both senior and junior sports started the contractors are in full swing with mowing and line marking. For the first round of the season a total of 500 fields were marked out over the 27 sports parks. As the senior rugby season hits its midpoint the field conditions are good, however they will need to start being fertilised in early May for the 2nd half of their season.

The sports field renovations are on hold as we wait for signs of fields struggling with the existing drainage or in need of more fertiliser applications.

April has seen the addition of two new fields in Ruakaka and one field at Parua Bay, both these sites have been taken over now by the maintenance team.

During the month of April 99% of the sports fields were open for active recreation and sport. Onerahi Airport B remains closed for major construction and remains on track for mid to late June completion and William Fraser Rugby 2 opened at the end of April.



Construction project at Onerahi



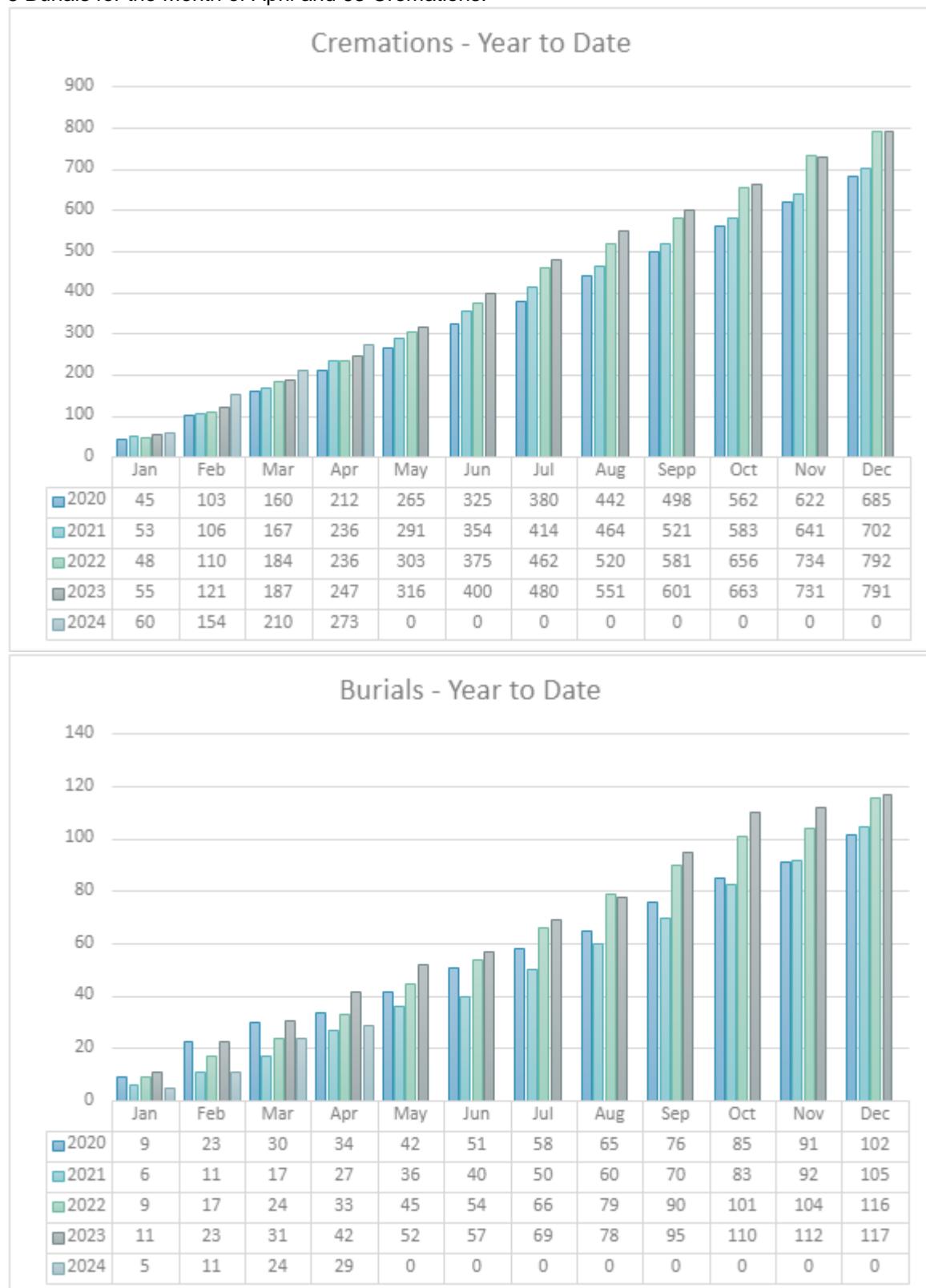
Renewal of the hardcourts at Takahiwai

## Sports Parks Issues

- Personal Vehicle Dwellers (PVDs) and houseless persons residing at sports parks carparks.

## Cemetery

5 Burials for the Month of April and 63 Cremations.



A quiet month for April although the rain has started to have an impact on the condition of the grounds and in particular the soil moisture levels, making carrying out our job a little more difficult.

The grass growth has slowed considerably but is still growing enough to require a regular mow.

A start has been made on another cremation burial area as our Rose garden plots have now all been used or reserved, leaving only our standard cremains plots and natural cremains plots as an option for the community.

Another Disinterment has been organised for the Month of June, having already carried one out in February. This is not common to have them so close together. We have also had a number of enquiries around disinterment recently, but they have been followed through with yet.

The neighbouring avocado orchard has been purchased by a developer who will be subdividing the orchard into smaller residential properties. He is currently removing a large number of trees including a pine shelter belt. The noise from the cutting and chipping has only impacted 1 burial to date, but the potential for more noise and disturbances in the future is high.

## Parks and Gardens

April saw a number of small rain events which are starting to put moisture back into the soil. This month we had 82mls falling during the month, which is still on the low side historically for April. Grass growth was quite high, with more moisture and still relatively warm temperatures.

City Care are working through their Autumn tidy up with hedge and shrub trimming underway. There has been an increase in leaf drop as we enter Autumn, resulting in more blowing and clearing in the areas with deciduous trees in the public spaces. Citycare is using a couple of different pre-emergent herbicides with control seedling growth in gardens, and thereby reducing the need to use chemicals like Glyphosate. These pre-emergent herbicides can be effective up to 6 months.

Bedding is in full swing, with most sites completed. All displays are establishing well. Vegetable plants are being used in some of the displays and surplus plants from the bedding displays were gifted to various community garden spaces around the city.

Town Basin and Putahi toilets have received a deep clean, but we are noticing a damp smell setting in in the new disabled toilets by the clock museum. There is no ventilation in that space and with the shower being used frequently the humidity is building up in the room. The utility cupboard in these toilets is not fit for purpose and we are waiting for the project manager to organise alterations to improve the usability of the cupboard.

Citycare are making progress to meet contract standards in the gardens area, with most areas looking much better than 2 months ago. Parks Officers continue to meet with City Care in an effort to get all the garden sites back in specification.

## Significant Risks & Issues

- Budget challenges limits Parks ability to respond to unscheduled works and response maintenance.
- Ongoing issues with Personal Vehicle Dwellers (PVDs) and homeless persons residing at sports parks around the district.
- Reserve management plans expired and need for new plans around the district
- Parks and Recreation resourcing issues limiting effectiveness

## 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%	2022-23 93%
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%	2022-23 97%

**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%	2022-23 67%

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

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

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

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

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

<b>Item</b>	<b>Grounds</b>	<b>Section</b>
1.1	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.*