

## Infrastructure Committee Agenda

**Date:** Thursday, 8 August, 2024

**Time:** 9:00 am

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

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

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

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

Please refer to minutes for resolutions.

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

### **Membership**

|                           |  |
|---------------------------|--|
| <b>Chairperson</b>        | Councillor Simon Reid  |
| <b>Deputy Chairperson</b> | Councillor Phil Halse  |
| <b>Members</b>            | His Worship the Mayor Vince Cocurullo<br>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, 11 July, 2024  
**Time:** 9:00 a.m.  
**Location:** Civic Centre, Te Iwitahi, 9 Rust Avenue

|                          |  |
|--------------------------|--|
| <b>In Attendance</b>     | Cr Simon Reid (Chairperson)<br>Cr Phil Halse (Deputy Chairperson)<br>His Worship the Mayor Vince Cociurullo<br>Cr Nicholas Connop<br>Cr Ken Couper<br>Cr Jayne Golightly<br>Cr Deborah Harding<br>Cr Patrick Holmes<br>Cr Scott McKenzie<br>Cr Marie Olsen<br>Cr Carol Peters<br>Cr Phoenix Ruka<br>Cr Paul Yovich |
| <b>Not in Attendance</b> | Cr Gavin Benney  |
| <b>Scribe</b>            | C Brindle (Senior Democracy Adviser)   |

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**1. Declarations of Interest / Take Whai pānga**

Item 5.1 Northland Regional Landfill Limited Partnership – 2024-25 Statement of Intent.

**2. Apologies / Kore Tae Mai**

Cr Gavin Benney (absent) and Cr Marie Olsen (late arrival)

**Moved By** His Worship the Mayor

**Seconded By** Cr Deborah Harding

That the apologies be sustained.

**Carried**

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

**3.1 Minutes Infrastructure Committee Meeting held 13 June 2024**

**Moved By His Worship the Mayor**  
**Seconded By Cr Carol Peters**

That the minutes of the Infrastructure Committee meeting held Thursday 13 June 2024, including the confidential minutes, having been circulated be taken as read and now confirmed and adopted as a true and correct record of proceedings of that meeting.

**Carried**

#### 4. Looking Forward

##### 4.1 Looking Forward - July 2024

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

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

**Carried**

#### 5. Decision Reports / Whakatau Rīpoata

##### 5.1 Northland Regional Landfill Limited Partnership – 2024-25 Statement of Intent

**Moved By His Worship the Mayor**  
**Seconded By Cr Paul Yovich**

That the Infrastructure Committee agrees to the Northland Regional Landfill Limited Partnership 2024-25 Statement of Intent.

**Carried**

*Crs Connop and McKenzie requested their votes against be recorded.*

*Declaration of Interest:*

*Alan Adcock declared an interest as a Director of NRLLP on behalf of council.  
Mr Adcock answered questions on this item when invited to do so by the Chair.*

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

##### 6.1 Contracts Approved Under Delegated Authority

**Moved By Cr Simon Reid**  
**Seconded By Cr Nicholas Connop**

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

**Carried**

*Cr Olsen joined the meeting at 9.3-am during discussion on Item 6.1.*

**6.2 Capital Programme Report - June 24****Moved By** Cr Simon Reid**Seconded By** Cr Marie Olsen

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

**Carried****6.3 Infrastructure Operational Report - May 24****Moved By** His Worship the Mayor**Seconded By** Cr Nicholas Connop

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

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

The meeting concluded at 10.07am.

Confirmed this 8<sup>th</sup> day of August 2024

Councillor Simon Reid (Chairperson)

## 4.1 Looking Forward – August 2024

**Meeting:** Infrastructure Committee  
**Date of meeting:** 8 August 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 August 2024.

### 3 Business Case / Strategy

Business cases are being initiated following the approval of the Long Term Plan. These follow the Investment Management Framework process developed and outlined in the Capital Projects Report.

Work has commenced in conjunction with the Northland Regional Council on the scoping of the **Whangarei Central City Flood Study**.

Work is progressing with the Strategy Team to create a **Capital Projects Book** to provide a overview of projects for elected members and staff.

**Whangarei Wastewater Treatment Plant Consent Renewal** conditions are close to being signed off by the Northland Regional Council.

### 4 Engagement

The date for the community meeting regarding **Parua Bay Pump Station** is being finalised. A briefing paper is to be developed.

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

## 5 Procurement

**Water and Wastewater Renewals** programmes are being developed and prioritised based on the renewals profiles and aligned with growth requirements. Procurement strategies are being developed.

## 6 Construction

Construction is about to start of the Dip Road and Three Mile Bush water reservoirs.

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

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

## 5.1 Contracts Approved Under Delegated Authority

**Meeting:** Infrastructure Committee

**Date of meeting:** 8 August 2024

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

### 1 Purpose / Te Kaupapa

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

### 2 Recommendation / Whakataunga

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

### 3 Background / Horopaki

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

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

| 1. Capital Programmes | Summary   |
|-----------------------|---|
| CON23045              | <p>Contract Award: Waterfront to City Centre Connection (John Street) Design</p> <p><b>The contract for CON23045: Waterfront to City Centre Connection (John Street) Design has been awarded to Isthmus Group Limited for the tendered sum of \$833,803.55 excluding GST.</b> This contract includes significant and critical water supply, wastewater, stormwater, and pavement renewals. The design process is staged to achieve integration of various services, new development and streetscape implementation. Procurement used a closed tender process in accordance with the procurement policy. There is sufficient budget available through the transportation activity.</p> |

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

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

## **5 Attachment / Ngā Tāpiritanga**

1. Report Summary of Contracts Approved Under Delegated Authority June 24

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

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

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

CON23045

Contract Award: Waterfront to City Centre Connection (John Street) Design

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

The contract for CON23045: WDC Waterfront to City Centre Connection be awarded to to Isthmus Group Limited up to a maximum value of \$833,803.55 (Eight hundred and thirty-three thousand, eight hundred and three dollars and fifty-five cents) excluding GST. This includes a risk management allocation of \$140,000 (One hundred and forty thousand dollars) excluding GST that will only be allocated by the Manager Infrastructure Programmes with appropriate justification.

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

Whangarei District Council (WDC) are progressing the Waterfront to City Centre Connection project that includes significant and critical water supply, wastewater, stormwater, and pavement renewals and at the same time captures the streetscape upgrade works on John Street from Pūtahi Park at Dent Street to Cameron Street.

On behalf of WDC, Bluewater Project Management has run a Request for Proposal (RFP) process to invite a Landscape Architect/Urban Designer to provide a proposal as the lead designer responsible for the engagement and design management of the design team.

This contract is to include the following stages:

- Year 1/2 LTP
  - Establishment and Alignment
  - Underground Services, Geotechnical Investigation
  - Concept Design
  - Developed Design
- Year 3 LTP
  - Detailed Design
  - Authority Design Approvals (Consents)
- Year 4 LTP onwards
  - Tender/IFC Documentation
  - Procurement Assistance

This contract does not include construction monitoring or the defects liability period because the construction budget is currently in years 4-7 of the 2024-34 Long Term Plan.

Waka Kotahi has approved the Point of Entry case for this work. Further work will be undertaken on a business case to obtain a subsidy for the road corridor works. If successful, this will be included in the relevant Annual Plan or the next LTP.

#### ***Utility Works***

It is estimated at least an 80/20 split between underground services and streetscape improvements during the design process. With the upgrade of existing underground services being so extensive, the entire roading and pavement environment above would require a redesign and reinstatement to implement the upgrades.

Changing the streetscape layout and finished surfaces has minimal financial impact during the design process, with a lot of resourcing going into investigation, and engaging with property and business owners about the planned improvements and impact during construction.

Below is an outline of utility upgrades planned for John Street, which need to be aligned with the Waterfront to City Centre Connection design project to maximize outcomes and minimize future costs and disruption.

#### Water

The new trunk watermain planned for John St is necessary for security of supply and firefighting capacity within the city and Onerahi. It will connect to the new main already installed during construction of Pūtahi Park and is needed to enable the planned Onerahi Trunk Main project to go ahead, which currently has funding in Yr3/4 of the LTP. The old concrete lined steel trunk watermain under Robert St is deteriorating and requires investigation and replacement too in the very near future.

#### Stormwater

The 1200mm diameter stormwater line in John St needs replacing because it is full of oysters at the river end, and full of silt throughout the city. This is contributing to flooding in the city center, and the existing pipe cannot be CCTV'd or cleaned out. This project will provide a resilient stormwater system design with treatment devices that will capture sediments and stop the pipe getting blocked, improving water quality in the Hatea River and Whangārei Harbour.

#### Wastewater

The wastewater pipes in the city are very old and need to be renewed to prevent leaking and provide capacity for the expected population growth.

### **Staging of Design Process**

The design process will be staged to enable underground services to be positioned so they don't preclude streetscape implementation. To achieve integration John Street layout needs to be designed at the same time, particularly for stormwater management. The contract will be managed to include hold points for design review.

The council owned strategic site on John / James Street is currently under consideration for redevelopment. Council needs to be able to integrate our design with any development proposals and time the construction works accordingly.

### **Procurement Process**

The RFP was issued as a closed tender with the respondents selected following an Expression of Interest (EOI) process run in October 2023.

The following companies responded to the public EOI process:

- Boffa Miskell Limited
- Isthmus Group
- Jasmax NSW Ltd
- LandLAB
- Reset Urban Design
- Stantec New Zealand
- Stella Projects Limited
- Studio of Pacific Architecture Ltd
- Warren and Mahoney New Zealand Ltd
- WSP New Zealand

| Agreed Evaluation   |        | BOFFA MISKELL LTD | ISTHMUS GROUP | JASMAX LANDLAB | RESET URBAN DESIGN | STANTEC NZ | STELLAR PROJECTS LTD | STUDIO OF PACIFIC ARCHITECTURE | WARREN AND MAHONEY LTD | WSP NZ LTD |     |
|---|--------|-------------------|---------------|----------------|--------------------|------------|----------------------|--------------------------------|------------------------|------------|-----|
|   | Weight |                   |               |                |                    |            |                      |                                |                        |            |     |
| People (Weighted 30%)   | 10%    | 8%                | 9%            | 7%             | 7%                 | 6%         | 6%                   | 5%                             | 8%                     | 8%         | 5%  |
| Demonstrate the personnel's experience working on challenging, complex projects for the WDC or other notable/similar projects.  | 15%    | 11%               | 9%            | 8%             | 9%                 | 8%         | 8%                   | 7%                             | 10%                    | 12%        | 7%  |
| The personnel's design and construction observations of previous streetscape works of the same or greater scale and budget.   | 5%     | 4%                | 4%            | 4%             | 4%                 | 3%         | 3%                   | 4%                             | 4%                     | 4%         | 3%  |
| Demonstrate experience (2-3 examples/ 1-2 projects) working collaboratively with Hapu/ Iwi representatives and integrating cultural narratives into an urban/ landscape design project. |        |                   |               |                |                    |            |                      |                                |                        |            |     |
| Project Specific Experience (Weighted 50%)  | 20%    | 15%               | 16%           | 15%            | 17%                | 15%        | 11%                  | 13%                            | 15%                    | 12%        | 15% |
| Demonstrate your organizations experience working on challenging, complex projects for local and / or central government organizations.   | 30%    | 21%               | 20%           | 22%            | 23%                | 22%        | 13%                  | 16%                            | 21%                    | 13%        | 15% |
| • The organizations design and construction observation of streetscape projects inclusive of infrastructure design and coordination of the same or greater scale and budget.            |        |                   |               |                |                    |            |                      |                                |                        |            |     |
| Project Methodology   | 10%    | 6%                | 9%            | 7%             | 8%                 | 8%         | 6%                   | 7%                             | 7%                     | 6%         | 7%  |
| Please provide a high-level summary of your intended approach and methodology to the project  | 10%    | 8%                | 9%            | 7%             | 8%                 | 7%         | 5%                   | 7%                             | 7%                     | 7%         | 7%  |
| Please outline key advantages to the project through the engagement of your company.  |        |                   |               |                |                    |            |                      |                                |                        |            |     |
| OVERALL SCORES  | 100%   | 73%               | 75%           | 70%            | 76%                | 69%        | 53%                  | 59%                            | 71%                    | 61%        | 60% |

The selected tenderers are listed below, and all companies provided a response.

1. Boffa Miskell Limited
2. Isthmus Group Limited
3. LandLAB Limited
4. Studio of Pacific Architecture Limited

In an effort to obtain the best value for money for the contract, the RFP was returned using a the “two envelope system”, meaning that proposals were submitted in two separate files as follows:

- FILE 1: all non-financial information clearly labelled.
- FILE 2: all financial information relating to price, expenses, and costs.

Below is the RFP Attributes/Weighing table:

| Criterion  | Weighting   |
|--|-------------|
| <b>Project Team</b><br>Please confirm people and companies within an organization chart showing their respective roles and provide CVs of any people not supplied as part of the EOI process.<br>Please advise of projects that are being completed over the 2024/2025 period for the companies involved and you nominated lead resources involvement in those projects.         | <b>30%</b>  |
| <b>Methodology</b><br>Provide a project specific methodology and tasks to complete aligning with the high-level programme provided in Appendix A.<br>Provide the process for design management through which you will manage design team to stay within scope and budget parameters, provide access to your subconsultants for the Client and achieve best for project outcomes. | <b>20%</b>  |
| <b>Price</b><br>Please provide a price to complete the nominated scope of works in the format provided.  | <b>50%</b>  |
| <b>Total weightings</b>  | <b>100%</b> |

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

The RFP submissions were downloaded by Bluewater Project Management and an email was issued to the evaluators to outline the evaluation process to be undertaken. A meeting was held with the evaluators to discuss the process and following this meeting a link to the non-priced response was issued for evaluation.

On the 26 January 2024, following individual evaluation, an RFP Moderation meeting was held with all evaluators to review the non-priced scores that were individually allocated to the tender responses, discuss why that score was given and agree a final score for each submission.

The priced response was qualified at a high level by the quantity surveyor to identify any large gaps in the scope of work provided.

The price score equation was calculated as follows:

Equation B- Reference given by MBIE

$$\text{Price Score} = \frac{\text{Tender Price Min.}}{\text{Tenderer's Price}} \times \text{Weighting}$$

Below are the Non-price Attributes/Weighting table (FILE 1) OF RFP results for all 4x tenderers:

| Attributes                       | Weight     | BOFFA             |                  |            | STUDIO OF<br>PACIFIC<br>ARCHITECTURE<br>LIMITED |
|----------------------------------|------------|-------------------|------------------|------------|---|
|                                  |            | MISKEL<br>LIMITED | ISTHMUS<br>GROUP | LANDLAB    |   |
| <b>Pre-conditions</b>            |            |                   |                  |            |   |
| 1. Location                      | Pass/Fail  | Pass              | Pass             | Pass       | Pass  |
| 2. Health & Safety               | Pass/Fail  | Pass              | Pass             | Pass       | Pass  |
| 3. Insurance                     | Pass/Fail  | Pass              | Pass             | Pass       | Pass  |
| <b>Weighted Attributes</b>       |            |                   |                  |            |   |
| Attribute 1 - People             | 30%        | 22%               | 23%              | 23%        | 18%   |
| Attribute 2 - Methodology        | 20%        | 13%               | 16%              | 17%        | 13%   |
| <b>Non-Priced Response (50%)</b> | <b>50%</b> | <b>35%</b>        | <b>39%</b>       | <b>40%</b> | <b>31%</b>                                      |

### RFP Outcome

RFP combined Non-priced (FILE 1) and Priced scores (FILE2) for all 4x tenderers below:

| Attributes                       | Weight      | BOFFA      |            | STUDIO OF PACIFIC |                         |
|----------------------------------|-------------|------------|------------|-------------------|-------------------------|
|                                  |             | MISKEL     | ISTHMUS    | LANDLAB           | ARCHITECTURE<br>LIMITED |
| <b>Pre-conditions</b>            |             |            |            |                   |                         |
| 1. Location                      | Pass/Fail   | Pass       | Pass       | Pass              | Pass                    |
| 2. Health & Safety               | Pass/Fail   | Pass       | Pass       | Pass              | Pass                    |
| 3. Insurance                     | Pass/Fail   | Pass       | Pass       | Pass              | Pass                    |
| <b>Non-Priced Attributes</b>     |             |            |            |                   |                         |
| Attribute 1 - People             | 30%         | 22%        | 23%        | 23%               | 18%                     |
| Attribute 2 - Methodology        | 20%         | 13%        | 16%        | 17%               | 13%                     |
| <b>Non-Priced Response (50%)</b> | <b>50%</b>  | <b>35%</b> | <b>39%</b> | <b>40%</b>        | <b>31%</b>              |
| <b>Priced Response (50%)</b>     | <b>50%</b>  | <b>27%</b> | <b>50%</b> | <b>23%</b>        | <b>21%</b>              |
| <b>Overall Scoring</b>           | <b>100%</b> | <b>62%</b> | <b>89%</b> | <b>63%</b>        | <b>53%</b>              |

The non-priced and priced scores were combined, and the preferred supplier was identified as Isthmus Group Limited.

| Tenderer   | Price (Excl GST)    |
|--|---------------------|
| Boffa Miskell Limited  | \$1,291,335.00      |
| Isthmus Group  | \$693,803.55        |
| Landlab  | \$1,519,853.20      |
| Studio of Pacific Architecture Ltd   | \$1,617,135.84      |
| Investigation & Design Budget Allowance  | Estimate (Excl GST) |
| Quantity Surveyors Estimate to progress the project to Tender stage (8% of the estimated construction costs) | \$1,634,078.00      |

After all the attributes and scorings were calculated Isthmus Group Limited have emerged as the preferred supplier. The price offered by Isthmus is substantially lower than the others, which easily tipped the scoring in their favor. This has been analyzed to ensure all the main elements have been covered adequately. One significant difference is due to Isthmus being the only tenderer using a different engineering sub-consultant to the other three.

The schedule of prices for professional services does not include any contingency. As this project is the first of its type for Whangarei District Council, and city centers inherently contain the oldest infrastructure underground, there is a higher level of risk and higher level of contingency required than other types of professional services contracts. As such a 20% contingency of \$140,000 is allocated, which is still well within the budget allocated by the project manager to investigation and design work.

Risks have been identified in relation to the amount of site investigation and stakeholder engagement required. It is also anticipated through tags on the tender that additional work could be required for traffic modelling, flood modelling, pre-construction building condition assessments, and resource consenting. It is not known at this time whether this work is needed, or whether Isthmus or a different consultant would be best placed to carry it out.

The design process is expected to take 24 months depending on the findings of initial investigations and stakeholder engagement, which would require resourcing over a longer period.

Isthmus Group Limited have submitted a conforming tender and after evaluation using weighted attributes and the price-quality method have emerged as the preferred supplier. It is therefore recommended to award the contract to Isthmus Group Limited, and to allocate contingency of \$140,000 or 20%. The contingency amount will be held outside the contract and used only as approved by the Manager Infrastructure Programmes under delegation.

|                             |                      |
|-----------------------------|----------------------|
| Contract Award Value        | \$ 693,803.55        |
| Contingency Value (20%)     | \$ 140,000.00        |
| <b>TOTAL APPROVAL VALUE</b> | <b>\$ 833,803.55</b> |

### **Financial Details**

This Contract will be funded through the Transportation Activity. There is currently sufficient unsubsidized budget to award the contract.

The current Annual Plan 2023/24 has a budget of \$2,973,830 allocated for professional services including investigation, engagement, and design work.

There is currently \$2,205,684 in the first three years of the LTP (includes \$288,604 of carry forward from the current financial year).

Within the 2024-34 LTP there is a \$28.7m construction budget from years 4-7 within the Transportation Budget. Construction funding for Wastewater, Stormwater and Potable Water will be taken from the appropriate budget lines. – Note that this is not part of this contract.

The Point of Entry case was approved by Waka Kotahi and work will be undertaken during this contract period to produce a Business Case to support funding of future stages.

### ***Capitalisation Policy***

The WDC Capitalization Policy section on Investigation states:

- ‘If a decision is made not to proceed with the acquisition of an asset [i.e., would never proceed to construction] for which investigative costs have been incurred, then the total amount of that expenditure must be written off as operational expenditure’, and
- ‘Investigative costs can be held in WIP for 2 years but then they need to be expensed if there is no certainty about the project proceeding’

This policy means that as long as the project is continuing to be implemented with the intent to construct, then the investigation costs (i.e., up to end of design and consenting, but before construction starts) are valid WIP for an unspecified period and eligible for capitalization.

Only if a project is cancelled in its entirety would the costs need to be written off to Opex.

The project has funding in the current financial year for investigation and design work, and further project work will continue through to the start of construction which is currently planned for Year 4 of the LTP.

A ‘Programme of Work – Long-Term Plan 2024 / 2034’ table is shown below:

| PROGRAMME OF WORK<br>DRAFT LONG TERM PLAN 2024 / 2034   | Yr 1<br>2024/25 | Yr 2<br>2025/26 | Yr 3<br>2026/27 | Yr 4<br>2027/28 | Yr 5<br>2028/29 | Yr 6<br>2029/30 | Yr 7<br>2030/31 | Yr 8<br>2031/32 | Yr 9<br>2032/33 | Yr 10<br>2033/34 |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Activity  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |
| Engagement – Business Community   | x               |                 | x               |                 | x               |                 |                 |                 |                 |                  |
| Engagement - Hapu   | x               | x               | x               |                 |                 |                 |                 |                 |                 |                  |
| Communications  | x               | x               | x               | x               | x               | x               | x               |                 |                 |                  |
| Investigation - Property Leases: Owners & Tenants   | x               | x               |                 |                 |                 |                 |                 |                 |                 |                  |
| Investigation - Building Assessments  |                 | x               | x               |                 | x               |                 | x               |                 |                 |                  |
| Align with commercial property development – John /James St (Strategic Site)                    | x               | x               |                 |                 |                 |                 |                 |                 |                 |                  |
| Design – Utilities and Roading  | x               | x               |                 |                 |                 |                 |                 |                 |                 |                  |
| Design - Streetscape Improvements   | x               | x               | x               |                 |                 |                 |                 |                 |                 |                  |
| Planning / Consent Applications   |                 | x               | x               |                 |                 |                 |                 |                 |                 |                  |
| Procurement Process. Incl construction methodology and planning                                 |                 |                 | x               |                 |                 |                 |                 |                 |                 |                  |
| Physical Works Stage 1 – John St from Dent to Robert St. Incl Walton/Robert St intersection     |                 |                 |                 | x               | x               |                 |                 |                 |                 |                  |
| Physical Works Stage 2 - John St from Robert to Cameron St. Incl Walton/Cameron St intersection |                 |                 |                 |                 |                 | x               | x               |                 |                 |                  |

## 5.2 Infrastructure Capital Programme Report – July 2024

**Meeting:** Infrastructure Committee

**Date of meeting:** 8 August 2024

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

### 1 Purpose / Te Kaupapa

To provide 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 – July 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 – July 2024
2. Planned Physical Procurements

## ***Infrastructure Committee***

## ***Capital Projects Report***

**July 2024**

## Infrastructure – Capital Programme Report

Reporting Officer: Jim Sephton (General Manager Infrastructure)

Meeting Date: 8 August 2024

### ***Contents***

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## Executive Summary

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

The report has been updated to include projects approved in the LTP.

### Notable milestones progressions

|                  |   |
|------------------|---|
| Business Case    | The preferred option for the NECT Roof Replacement has been approved by Council.  |
| Project Planning | Funding awarded for Morningside Flood Relief. Tender for the design of the pumping system and floodgates on Rawhiti Str. closes on 28 June.<br><br>Urban flood management strategy – project started, and scoping meetings held with NRC<br><br>Stormwater management for Northern Growth Area – feasibility modelling completed and consultation with key parties has commenced.   |
| Execution        | Contract awarded for Raumanga Reserve physical works and City Centre (including underground services) Connection (John Street)<br><br>Construction underway: <ul style="list-style-type: none"><li>• Sorrento Street Stormwater upgrade</li><li>• Whangārei WWTP Odour Control</li><li>• Kioreroa Road rising main upgrade</li><li>• Cafler Park Boardwalk</li></ul><br><br>Resource consent granted for <b>Rose St Bus Hub Upgrade</b> . Physical works are going to open market this month.<br><br><b>Springs flat roundabout</b> detailed design is approximately 85% complete and the planning assessments being finalised. Flooding issues are being resolved through streamworks. Gillingham Road Bridge detailed design 99% complete and the planning assessment is completed.<br><br><b>Lower Waiarohia Loop</b> - 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 Road side of the Waiarohia Stream. |
| Close out        |   |

### Key risks to delivery

- Project Managers are overloaded which slows down delivery. Additional consultant project managers have been brought in; however, this increases workloads for the Manager and Team Leaders. Resourcing needs to match the current and future works programme or quality will suffer.
- The repeated 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

### Investment Management Framework

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

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

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

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

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

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

- Simple Project
- Major Project
- Complex Project

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

Figure 1

## INVESTMENT MANAGEMENT FRAMEWORK

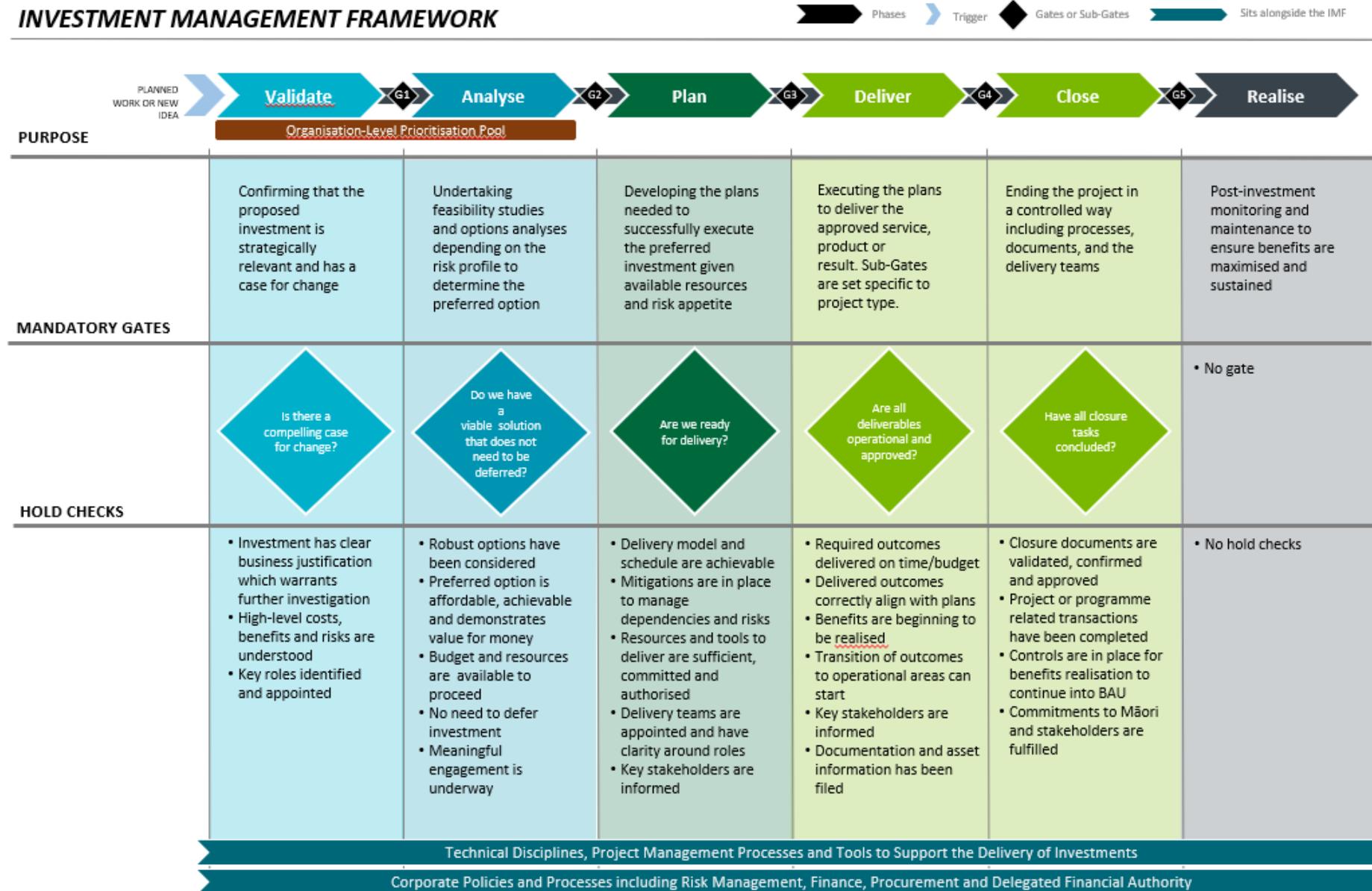
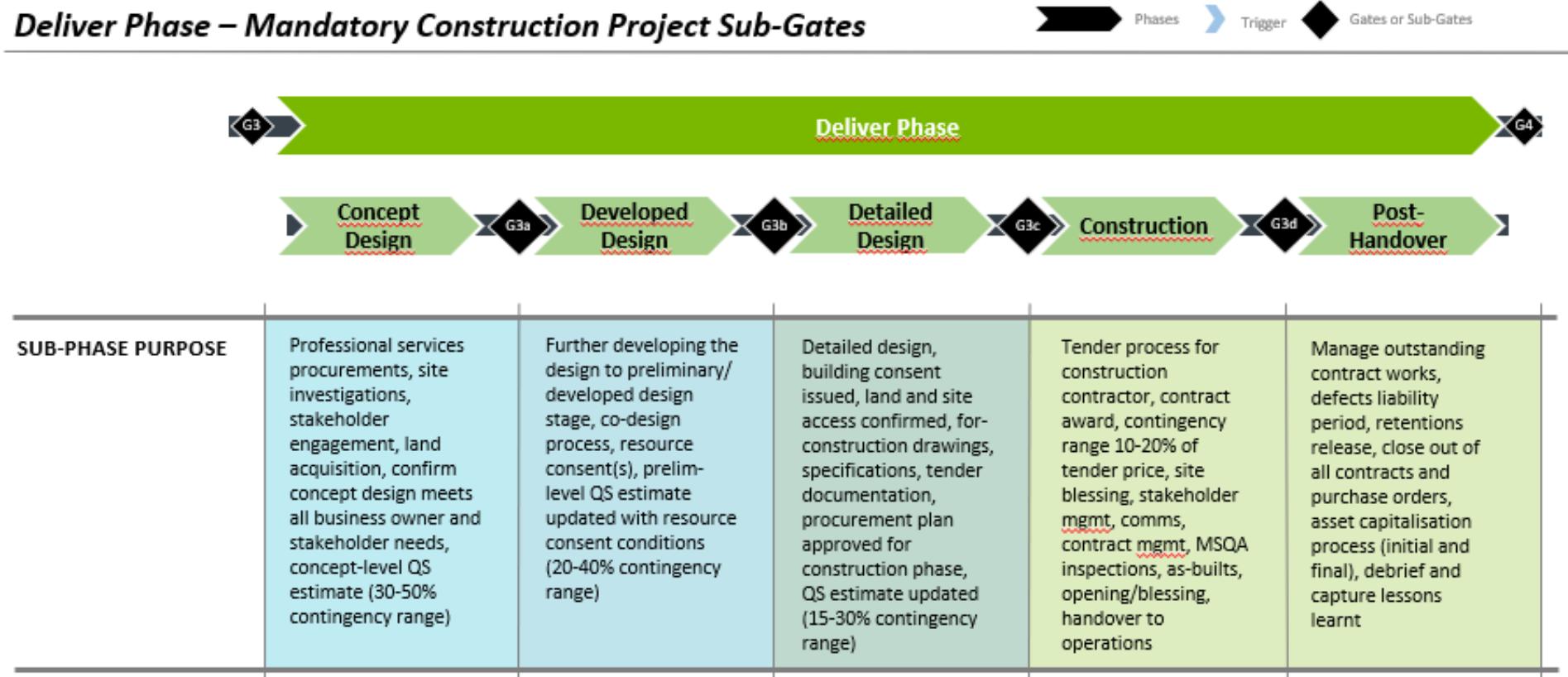


Figure 2



## Portfolios

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

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

## Programmes

For the purpose of this report, all projects are reported under the primary Activity/Portfolio.

## 2 Parks and Recreation

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

| Active Recreation and Sport   | Current Phase    | Estimated            | Estimated       | RAG  |
|---|------------------|----------------------|-----------------|--|
|   |                  | Construct Start Date | Completion Date | Status   |
| <b>Tikipunga Sports Fields Upgrades</b>   | Analyse          | TBC                  | TBC             | <span style="background-color: #90EE90;">Green</span>  |
| A business case is being developed to determine funding required to achieve an all-weather surface which will provide better value for money and outcomes for the community. This project has been funded in the LTP.   |                  |                      |                 |  |
| <b>Onerahi Sports Fields Upgrades</b>   | Construction     | Mar-24               | Oct-24          | <span style="background-color: #90EE90;">Green</span>  |
| Lighting has been assessed for compliance and passed. Turf has been laid and now in grow in period. Once grass is established two further sand passes will be made to complete sand surface. Focus on preparing disturbed areas for Cricket season.   |                  |                      |                 |  |
| Consultant: NZSTI & Hoskin Civil Construction Contractor: Green By Nature   |                  |                      |                 |  |
| <b>Takahiwai Sports Fields Upgrade</b>  | Construction     | Apr-24               | Aug-24          | <span style="background-color: #90EE90;">Green</span>  |
| Lighting completed and power transfer successfully undertaken. Testing of new lights planned this month and removal of old poles and lights will be undertaken when ground conditions permit.   |                  |                      |                 |  |
| Hardcourts almost completed with line marking outstanding. Contractor has been engaged and expect to be fully completed by the end of July.   |                  |                      |                 |  |
| Plan to undertake an opening event in early August  |                  |                      |                 |  |
| Consultant: NZSTI and Hoskin Civil - Contractor: Robinson Asphalt and Davco Electrical  |                  |                      |                 |  |
| <b>Raumanga New Playground and Toilets</b>  | Construction     | Aug-24               | Dec-24          | <span style="background-color: #90EE90;">Green</span>  |
| The construction contract for civil works is awarded to Robinson Asphalts. Playground and toilet delivery due in 2024.  |                  |                      |                 |  |
| Consultant: Arborlab, Vecta, Landform Consulting, Playco, Permaloo, Shade Systems, Robinson Asphalts  |                  |                      |                 |  |
| <b>Ōakura Sports Park &amp; Wetland Restoration</b>   | Concept Design   | TBC                  | TBC             | <span style="background-color: #FFDAB9;">Yellow</span> |
| 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 has been completed. Amber as engineers estimate needs to be confirmed against available budget. Also noted that the Crown is considering whether any Better Off Funding could be reallocated to Local Waters Done Well. |                  |                      |                 |  |
| Resource consent applications are being prepared. <b>Partial Better Off Funding</b>   |                  |                      |                 |  |
| Contractor/consultant: Morphum, Stellar Projects, Hawthorn Geddes, Geospatial Services  |                  |                      |                 |  |
| <b>Parua Bay Skatepark</b>  | Developed Design | Nov-24               | Mar-25          | <span style="background-color: #90EE90;">Green</span>  |
| Detailed design, ecological assessment, and the archaeological assessment are complete. The resource consent application is being prepared. Hapū engagement is ongoing. The project is 50% funded through a Lottery Community Facilities Fund.  |                  |                      |                 |  |
| Consultant: Circle D Construction/ Vecta  |                  |                      |                 |  |

|  |                  |        |        |  |
|--|------------------|--------|--------|--|
| <b>Quarry Gardens Slip Retaining</b>   | Developed Design | Oct-24 | Feb-25 |  |
| 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>Portland Field Upgrade</b>  |                  |        |        |  |
|  |                  |        |        |  |
| <b>Onerahi Domain Lighting</b>   |                  |        |        |  |
|  |                  |        |        |  |
|  |                  |        |        |  |

|   | Current Phase  | Estimated Construct Start Date | Estimated Completion Date | RAG Status |
|---|----------------|--------------------------------|---------------------------|------------|
| <b>Cafler Park Connection</b>   | <b>Deliver</b> | <b>Sep-24</b>                  | <b>Dec-24</b>             |            |
| Design complete to finish the area between Lovers Lane Bridge, the Lovers Lane paving, behind the library, and into Cafler Park to fully reinstate areas disturbed by other portions of work. Contractor tender pricing received, evaluated, and negotiated. Awaiting contract award approval. Physical works estimated to start in September to align with a pre-Christmas opening of Lovers Lane. |                |                                |                           |            |
| Consultant/Contractor: In-house design  |                |                                |                           |            |

|   | Current Phase | Estimated Construction Start Date | Estimated Completion Date | RAG Status |
|---|---------------|-----------------------------------|---------------------------|------------|
| <b>Pohe Island Masterplan Programme</b>   |               |                                   |                           |            |
| <b>Pohe Island Spine Path Connection</b>  |               |                                   |                           |            |
| Analyse   |               |                                   |                           |            |
| TBC   |               |                                   |                           |            |
| TBC   |               |                                   |                           |            |
| Funding in Years 1 & 2 of the LTP. This is the final section of path that will safely link the Destination Playground and Skatepark over to the Bike Park. Design will be undertaken in Year 1 with construction planned for Year 2 of the LTP. |               |                                   |                           |            |

|                                     | Current Phase | Estimated Construct Start Date | Estimated Completion Date | RAG Status |
|-------------------------------------|---------------|--------------------------------|---------------------------|------------|
| <b>Cemetery Strategy</b>            |               |                                |                           |            |
| <b>Ruakaka Cemetery Development</b> |               |                                |                           |            |
|                                     |               |                                |                           |            |

|   | Current Phase | Estimated Construct Start Date | Estimated Completion Date | RAG Status |
|---|---------------|--------------------------------|---------------------------|------------|
| <b>Public Conveniences</b>                                    |               |                                |                           |            |
| Work has commenced on the three toilets identified in the LTP |               |                                |                           |            |

| Tourism Infrastructure Fund Programme   | Current Phase | Estimated Construction Start Date | Estimated Completion Date | RAG Status |
|---|---------------|-----------------------------------|---------------------------|------------|
| <b>Restoring the Mauri of Matapōuri Stg 1</b>   | Deliver       | 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. |               |                                   |                           |            |
| Contractor/Consultant: Synergiene / WCTNZ <b>Tourism Infrastructure Funding</b>   |               |                                   |                           |            |

### 3 Coastal and Flooding

| Major Projects  | Current Phase          | Estimated Construction Start Date | Estimated Completion Date | RAG Status |
|---|------------------------|-----------------------------------|---------------------------|------------|
| <b>City Centre Flood Mitigation</b>   | Concept                | TBC                               | TBC                       |            |
| Investigation of City Centre has been funded as part of the 2024 Long Term Plan. Scoping of the project has commenced with NRC.   |                        |                                   |                           |            |
| <b>Wharf Road Wharf</b>   | <b>Construction</b>    | <b>Aug-24</b>                     | <b>Oct-24</b>             |            |
| Material supplier has redesigned the layout to reduce costs and improve construction – currently getting structural review. Tendering complete but award waiting on final material list.<br><br>Contractor/consultant: Hawthorn Geddes / TBC  |                        |                                   |                           |            |
| <b>Ngunguru Seawall Renewal</b>   | <b>Detailed Design</b> | <b>Sep-24</b>                     | <b>Nov-24</b>             |            |
| WDC Consent application has now been lodged (this is associated with tree works). Construction methodology has been refined to address Hapu concerns. A site visit with both Hapu representatives has been scheduled and it is expected that we will progress to construction later this year.<br><br>Consultant: Hawthorn Geddes, Construction Contractor Clement Construction |                        |                                   |                           |            |

| Northern Future Growth        | Current Phase | Estimated Construction Start Date | Estimated Completion Date | RAG Status |
|-------------------------------|---------------|-----------------------------------|---------------------------|------------|
| <b>SW Attenuation Project</b> |               |                                   |                           |            |
|                               |               |                                   |                           |            |

## 4 Stormwater

| Major Projects  | Current Phase  | Estimated    | Estimated  | RAG    |
|---|----------------|--------------|------------|--------|
|   |                | Construction | Completion | Status |
|   |                | Start Date   | Date       |        |
| <b>Morningside Flood relief upgrade</b>   | Concept Design | Sep-24       | May-25     |        |
| Funding agreement executed. Tender for the design of the pumping system and floodgates on Rawhiti Str. closes on 28 June. External funding secured with completion date set for June 2025.  |                |              |            |        |
| Consultant: TBC   |                |              |            |        |
| <b>Sorrento St Stormwater Pipe Upgrade</b>  | Construction   | Apr-24       | May-25     |        |
| Construction is underway. There is significant rock onsite, slowing the production rate, therefore delaying completion and increasing the cost of the works. The delay is estimated at 37 working days, the cost is not yet quantified.   |                |              |            |        |
| Consultant: Beca Contractor: United Civil Construction  |                |              |            |        |
| <b>Hikurangi Repo Flood Scheme – Business Case</b>  | Analyse        | May-23       | Oct-24     |        |
| Long list of options shortlisted. Hydraulic model extended to the confluence with Mangakahia and options for flood mitigation now modelled and being evaluated. Discussion with landowners underway re Otakairangi wetland restoration and attenuation system, geotech investigation week of 22 July. Further gravity gate systems to Junction pocket under evaluation. Business case drafted subject to final model results and economic evaluation. |                |              |            |        |

| Blue Green Network Programme   | Current Phase | Estimated    | Estimated       | RAG    |
|--|---------------|--------------|-----------------|--------|
|  |               | Construction | Completion Date | Status |
|  |               | Start Date   |                 |        |
| <b>Lower Waiarohia Loop (Pocket Park to Hihiaua)</b>   | Deliver       | TBC          | TBC             |        |
| Detailed design underway. Resource consent application and CIA completed. Stakeholder engagement ongoing. Project has been split into two stages – Stage One Herekino St side, Stage two Port Rd side. Business case for crossing of Port Road now included in scope of this project. Construction of Stage One: Herekino Street in years 4-7 of the LTP.  |               |              |                 |        |
| <b>Raumanga Stream Restoration</b>   | Deliver       | Feb-24       | Jul-26          |        |
| Flood mitigation and environmental restoration. Weeding and revegetation on section from Bernard St footbridge upstream to SH1 in Otaika. Work is to be staged over time and includes maintenance. Optioneering for engineered solutions underway for areas with high risk of stream bed and bank instability. Te Parawhau hapū engaged early and ongoing. Initial areas of work will be the path-side of the stream, and non-path side between SH1 and the reserve. |               |              |                 |        |
| Contractor/Consultant: Wildlands Consultants / Zealandia   |               |              |                 |        |

## 5 Wastewater

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

| Major Projects - Wastewater  | Current Phase | Estimated Construction Start Date | Estimated Completion Date | RAG Status |
|--|---------------|-----------------------------------|---------------------------|------------|
| <b>Whangārei WWTP New Admin Building</b>   | Analyse       | 2025                              | 2026                      |            |
| Building size agreed with operations. Business Case has been completed and cost estimate updated.  |               |                                   |                           |            |
| Amber as Business Case needs to be approved. Additional funding to be allowed for demolition of existing building and asbestos removal. Procurement strategy delayed slightly – now expected to be complete end of July 2024.  |               |                                   |                           |            |
| <b>Whangārei WWTP Augmentation</b>   | Analyse       | N/A                               | N/A                       |            |
| Programme Business Case was delivered in mid Feb. Amber as Business Case needs to be approved.   |               |                                   |                           |            |
| Consultant: GHD  |               |                                   |                           |            |
| <b>Whangārei WWTP Odour Control</b>  | Construction  | Mar-23                            | Sep-25                    |            |
| Contract awarded. Construction underway. Completion expected in September 2025   |               |                                   |                           |            |
| Consultant: Beca Contractor: United Civil  |               |                                   |                           |            |
| <b>Ruakākā WWTP Upgrade</b>  | Plan          | Mid-26                            | Late-29                   |            |
| The project has commenced with the start-up of Phase 1 – Initiation and Planning. Project Steering Group has been established, with scoping and recommendation of on-boarding of primary resources is in process of being approved. Scoping and professional services procurement strategy expected to be completed by early Oct 2024.   |               |                                   |                           |            |
| Consultant: TBC.   |               |                                   |                           |            |
| <b>WW Emergency Overflow Tank – Parua Bay</b>  | On Hold       | Mar-24                            | Feb-26                    |            |
| The project is to construct a larger tank to reduce the frequency and volume of spills. During the design phase it was discovered that an adjacent manhole was at a lower level than the tank. Having fixed the level of the manhole, it is apparent that the flows coming into the tank are higher and we are experiencing spills during more weather events. Actions taken by the team have been to put in place flow monitoring devices and manually cart sewage from the tank to reduce overspills. Going forward there will be a programme of work to reduce inflow into the system as well as developing the tank design so that it can treat overflows. |               |                                   |                           |            |
| Consultant: Mott MacDonald   |               |                                   |                           |            |
| <b>WW Rising Main Renewal Kioreroa Road</b>  | Construction  | Feb-24                            | Jan-25                    |            |
| Site works commenced early April 2024 with services and alignment investigations. Long-lead materials are ordered & the final design alignment has been submitted for review, once approved construction can commence - estimated start July 2024.   |               |                                   |                           |            |
| Consultant: Hoskin Civil; Contractor: United Civil Construction.   |               |                                   |                           |            |
| <b>Hikurangi WWTP – Modular Plant &amp; Inlet Screen</b>   | Construction  | Early 21                          | Jul-24                    |            |
| Automation work is still ongoing – working to resolve modbus issue with automated anolyte dosing. 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. Dosing pump issue to be resolved.   |               |                                   |                           |            |
| Consultant: Aquaeo   |               |                                   |                           |            |
| <b>Sewer Capacity Increase Growth Areas</b>  |               |                                   |                           |            |
|  |               |                                   |                           |            |
| <b>Tutakaka Dump Station</b>   |               |                                   |                           |            |

| <b>Consenting Projects - Wastewater</b>  | <b>Current Phase</b> | <b>Estimated Construction Start Date</b> | <b>Estimated Completion Date</b> | <b>RAG Status</b> |
|--|----------------------|--|----------------------------------|-------------------|
|  |                      | N/A                                      | Jun-25                           |                   |
| <b>Whangārei WW Network Discharge Consents</b>   | Deliver              |  |                                  |                   |
| Network discharge consents (NDC) covering the wastewater pump stations and piped reticulation network for the WDC's Whangārei Wastewater Scheme including the Whangārei Heads network (excludes the Whangārei Wastewater Treatment Plant) as required by the NRC's Proposed Regional Plan for Northland.                             |                      |  |                                  |                   |
| The Whangārei Wastewater network model (separate project) 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.  |                      |  |                                  |                   |
| 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.  |                      |  |                                  |                   |
| A hapū working group will be established once the Consenting Strategy has been discussed with the NRC.   |                      |  |                                  |                   |
| A draft application for the Whangarei wastewater network discharge consents is programmed for early 2025, and the lodgement of the application will follow in 2025.  |                      |  |                                  |                   |
| The NRC has been kept informed of Council's programme to submit this consent application.  |                      |  |                                  |                   |
| Consultant: Mott MacDonald   |                      |  |                                  |                   |
| <b>Portland WWTP Resource Consent Renewal</b>  | Deliver              | N/A                                      | Mid-24                           |                   |
| Existing NRC consents authorising the discharge of treated effluent were due to expire on 31 May 2024 (note that Council may continue to operate under the existing consents until the new consents have been granted and all appeals, if any, are determined).  |                      |  |                                  |                   |
| The application for renewal consents has been lodged with and accepted by the NRC. The NRC is processing the application and no formal hearing is required.  |                      |  |                                  |                   |
| Consultant: Beca   |                      |  |                                  |                   |
| <b>Tutukākā WWTP Resource Consent Renewal</b>  | Deliver              | N/A                                      | Mid-24                           |                   |
| Existing NRC consents authorising the discharge of treated effluent were due to expire on 31 May 2024 (note that Council may continue to operate under the existing consents until the new consents have been granted and all appeals, if any, are determined).  |                      |  |                                  |                   |
| The application for renewal consents has been lodged with and accepted by the NRC. The NRC is processing the application and no formal hearing is required.  |                      |  |                                  |                   |
| Consultant: Beca   |                      |  |                                  |                   |
| <b>Oakura and Hikurangi WWTP Resource Consent Renewal</b>  | Deliver              | N/A                                      | Mid-25                           |                   |
| Existing NRC consents authorising the discharge of treated effluent for the Oakura and Hikurangi plants are due to expire on the 31 May 2025 and 30 June 2025 respectively (note that Council may continue to operate under the existing consents until the new consents have been granted and all appeals, if any, are determined). |                      |  |                                  |                   |
| The two professional services contracts to prepare the consent applications and supporting information have both been awarded to GHD.  |                      |  |                                  |                   |
| Consultant: GHD  |                      |  |                                  |                   |

## 6 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 complete and both contracts have been awarded. The Porotī Water Treatment Plant Upgrade project is on hold pending the outcome of ongoing discussions with Whatitiri Māori Reserve Trust.

| Projects  | Current Phase   | Estimated               | Estimated       | RAG    |
|---|-----------------|-------------------------|-----------------|--------|
|   |                 | Construction Start Date | Completion Date | Status |
| <b>Three Mile Bush Reservoir</b>  | Construction    | Jun-24                  | Feb-25          |        |
| The physical works contract has been awarded to Ventia; a blessing for the site was held in June and construction works are now underway.   |                 |                         |                 |        |
| Consultant: Vecta, Contractor: Ventia NZ Operations.  |                 |                         |                 |        |
| <b>Kamo Reservoir (Dip Road)</b>  | Construction    | Apr-24                  | Oct-24          |        |
| The physical works contract was awarded in March 2024. 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,  |                 |                         |                 |        |
| Consultant: Tonkin and Taylor & Vecta, Contractor: Steve Bowling Contracting  |                 |                         |                 |        |
| <b>Porotī Water Treatment Plant</b>   | Detailed 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  |                 |                         |                 |        |
| <b>Whangarei Heads Pipeline Replacement</b>   |                 |                         |                 |        |
|   |                 |                         |                 |        |
|   |                 |                         |                 |        |

## Fluoridation Programme

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

| Fluoridation Programme  | Current Phase           | Estimated Construction Start Date | Estimated Completion Date | RAG Status                                       |
|---|-------------------------|-----------------------------------|---------------------------|--|
| <b>Whau Valley Water Treatment Plant</b>  | Construction            | Jul-24                            | Mar-25                    | <span style="background-color: #90EE90;"></span> |
| Construction Phase: All supplies have been received, day tank and dosing equipment have been installed with electrical and controls to be completed early Sept 24. Dry testing will commence early Nov 24, with final wet testing expected to commence the last week of Feb 2025.   |                         |                                   |                           |  |
| Consultant: Beca  | Contractor: Bellcon Ltd |                                   |                           |  |
| <b>Ruddell's Water Treatment Plant</b>  |                         |                                   |                           |  |
|   | Construction            | Dec-23                            | Mar-25                    | <span style="background-color: #90EE90;"></span> |
| Construction Phase: Civil, Structural, mechanical, bund liner and storage tank have been completed. Electrical and controls to be completed early Sept 24. Dry testing will commence early Nov 24, with final wet testing expected to commence the last week of Feb 2025.   |                         |                                   |                           |  |
| Consultant: Beca  | Contractor: Bellcon Ltd |                                   |                           |  |
| <b>Bream Bay Water Treatment Plants</b>   |                         |                                   |                           |  |
|   | Construction            | Feb-23                            | Mar-25                    | <span style="background-color: #90EE90;"></span> |
| Construction Phase: Civil, Structural, mechanical, bund liner and storage tank have been completed at Ruakaka Treatment Plant. At Ahuroa Water Treatment Plan, Civil works are 90% complete structural and mechanical 70% complete, and together with mechanical & piping to be complete mid Aug 24. Electrical and controls for both plants to be completed early Oct 24. Dry testing will commence early Nov 24, with final wet testing expected to commence the last week of Feb 2025. |                         |                                   |                           |  |
| Consultant: Beca  | Contractor: Bellcon Ltd |                                   |                           |  |
| <b>Poroti Water Treatment Plant</b>   |                         |                                   |                           |  |
|   | Execution               | End-24                            | Jul-26                    | <span style="background-color: #90EE90;"></span> |
| This will be delivered as part of the overall treatment plant upgrade works.  |                         |                                   |                           |  |

### Fluoridation Construction Photos

#### Whau Valley Water Treatment Plant

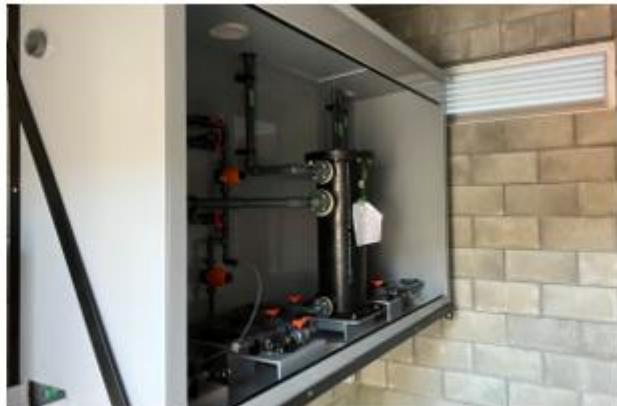


2024.07.16 Day Tank and Piping

#### Ruddell's Water Treatment Plant



24.07.16 Ruddells Storage Tanks 1



24.07.16 Day Tank & Piping

#### Ahuroa Water Treatment Plant



24.07.16 - Ahuroa Spillway 1



24.07.16 - Ahuroa Spillway 2



## 7 Transport

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

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

## Transport Choices Programme

### Key progress:

- Projects are proceeding well, a number of which have completed physical works now.
- Kamo Road Priority Lane project has completed value engineering and is in procurement now.

### Key issues and opportunities

- The scope of the Kamo Priority Lane is being refined to meet the available Transport Choices budget whilst providing the journey time reliability outcomes for the whole corridor. Further discussion is required on any potential funding gaps.
- Scope is being managed across the programme so that no TC projects exceed the Transport Choices funding envelope.

| Transport Choices Programme   | Current Phase | Estimated Construction Start Date | Estimated Completion Date | RAG Status |
|---|---------------|-----------------------------------|---------------------------|------------|
| <b>Raumanga Shared Path Extension</b>   | Deliver       | Oct-23                            | Mar-25                    |            |
| Alleyways project is completed, and Cafler Park Boardwalk has commenced on site.  |               |                                   |                           |            |
| Raumanga Shared Path Stage 4 is moving into procurement next month.   |               |                                   |                           |            |
| Raumanga South Slow Streets project has commenced work.   |               |                                   |                           |            |
| <b>Kamo Shared Path Connections</b>   | Deliver       | Oct-23                            | Aug-24                    |            |
| Rugby Place to Tait Street has been dropped from the programme.   |               |                                   |                           |            |
| Works in Kamo Village are programmed to be completed by the end of July.  |               |                                   |                           |            |
| <b>Whangarei City Bus Improvements</b>  | Deliver       | Nov-23                            | May-25                    |            |
| The Kamo Priority Lane is Amber as the funding needs to be confirmed against the refined scope.   |               |                                   |                           |            |
| The Bus Shelter Upgrades project is complete.   |               |                                   |                           |            |
| Rose Street Bus Hub Stage 2 procurement package is complete, and procurement plan is approved. Tender going to market July/August 2024. |               |                                   |                           |            |
| Cafler Park – Raumanga Shared Path Boardwalk  | Deliver       | May-24                            | Sep-24                    |            |
| The construction contract has been awarded to BDX Group. Physical works are well underway.  |               |                                   |                           |            |
| Consultant/Contractor: Hawthorn Geddes/ BDX Group   |               |                                   |                           |            |

### Infrastructure Acceleration Fund

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

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

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

| Infrastructure Acceleration Fund Programme  | Current Phase    | Estimated Construction Start Date | Estimated Completion Date | RAG Status |
|---|------------------|-----------------------------------|---------------------------|------------|
| <b>Springs Flat Roundabout &amp; Approach Roads</b>   | Developed Design | Dec-24                            | Oct-26                    |            |
| <p>The detailed design is approximately 85% complete and the planning assessments are being finalised. The forecast cost of the roundabout is currently coming in \$5M over the available budget due to additional land purchase, environmental mitigations, additional drainage measures and sewer realignment. A procurement plan for the overall project is being submitted to the July Council Meeting to propose how the works will be procured and the funding shortfall addressed. Consultation has been put on hold pending Council confirmation that the project will proceed.</p> <p>Flood mitigation has confirmed that the project has no impact on existing flood levels. Clearing of the stream below the State Highway culvert is being undertaken in July to reduce the current flooding on Springs Flat Rd.</p> <p>The purchase of three properties has been completed. Further land negotiations are ongoing.</p> <p>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). The local hapū have agreed for the consent applications for this project to be lodged, and are currently in the process of being engaged to provide a Cultural Impact Assessment (CIA) for this project. The hapū have advised that they do not support the opening up of the Northern Growth Area for development.</p> <p>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.</p> <p>Consultant: Northern Civil Consulting Engineers. Contractor: TBC</p> |                  |                                   |                           |            |
| <b>Shared Path – Station Rd to Roundabout</b>   | Detailed Design  | Jul-24                            | Oct-25                    |            |
| <p>The detailed design is complete. Red risk due to funding risk which is likely to see this portion of the works deferred.</p> <p>Consultant: JAS Civil. Contractor: TBC</p>   |                  |                                   |                           |            |
| <b>Gillingham Road Bridge Replacement</b>   | Detailed Design  | Oct-24                            | Jan-26                    |            |
| <p>The detailed design 99% complete. Tender documents and the planning assessment are being finalised. The project was on hold while the Northern Growth Area Business Case is undertaken to address hapū's concerns. The local hapū have agreed for the consent applications for this project to be lodged, and are currently in the process of being engaged to provide a Cultural Impact Assessment (CIA) for this project. The hapū have advised that they do not support the opening up of the Northern Growth Area for development.</p> <p>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.</p> <p>Consultant: WSP Contractor: TBC</p>   |                  |                                   |                           |            |

### Photo Wall – Transport

|  |   |
|--|---|
|   |   |
| <i>KiwiRail Kamo Shared Path</i>   | <i>Boswell Street – Kamo – nearly complete</i>                                      |
|  |  |
| <i>Last retaining wall – Wakelin Street</i>  | <i>CON23061 Whangarei Heads Rd Catchment – Speed Management</i>                     |

## 8 Procurement Activity

### Market Conditions

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

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

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

### Procurement Pipeline

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

WDC are providing an industry briefing in August.

## 9 *Procurement improvements*

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

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



## 5.3 Infrastructure Operational Report – June 2024

**Meeting:** Infrastructure Committee

**Date of meeting:** 8 August 2024

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

### 1 Purpose / Te Kaupapa

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

### 2 Recommendation / Whakataunga

That the Infrastructure Committee notes the Infrastructure Operational Report June 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 – June 2024

## ***Infrastructure Committee***

## ***Operational Report***

**June 2024**

## ***Infrastructure Monthly Operational Report***

Reporting Officer: Jim Sephton (General Manager Infrastructure)

Meeting Date: 8 August 2024

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## 1. Executive Summary

This is the Infrastructure Operations Report for June 2024.

**Health & Safety** – Low number of incidents reported. Our new health and safety software package already has some ‘early adopters’ and reported ease of use.

**Wastewater** – In June 2024, it took a median time of 275 minutes to respond to incidents and 334 minutes to resolve them. This is significantly longer than the target response time of 60 minutes, indicating a need for improvement

Fixing a previously unknown spill point upstream of the Parua Bay pump station earlier this year has resulted in an increase in “recorded” spills at the engineered overflow point. Local Residents aren’t happy with spills happening in their area which is usually accompanied by offensive odours.

Having corrected the unknown spill point we are now able to quantify the spill volume and frequency to make sure we build the right solution. This is likely to include some treatment as well as an increase in storage capacity. We are also establishing environmental monitoring, manually removing sewage from the current tank, and developing a programme of inflow reduction measures.

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

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

**Water Services** – One of the driest ever starts to the year has seen dam levels struggling to get back to normal levels. Work has been completed on the water main replacement programme for the year and renewal programme is underway.

**Transport** – Sustained effort was the focus of June to continue the momentum generated in May to ensure residual 23/24 funds available were utilised across the WDC network to the greatest extent possible. The amount of resource maintained, and effort exerted by our contractors must be acknowledged and is very much appreciated.

Key activities included water tabling, sealing, sweeping, pothole repairs, and grading unsealed roads. A total of 5716 dispatches (individual works items) were completed across the network between 31 May and 30 June 2024.

The Team achieved substantial progress in routine and cyclic works, including 4539 dispatches, extensive water tabling and culvert clearing, sweeping, grading, and pothole repairs across both North and South Areas.

### Parks & Recreation

June saw the Parks and Recreation team wrapping up the financial year, progressing recruiting for the vacant Solid Waste Engineer and Parks Technical Officer positions, closing out requests and planning for the new financial year activities.

Planning for the new sports/recreation Hub is making good progress with assessment of land options completed. The Aquatic Centre plant renewals is awaiting LTP budget confirmation.

## 2. Health and Safety

### Statistics for the Infrastructure Group – June 2024

| Type of incident  | Employee reported incidents | Contractor reported incidents | Member of the public reported incidents in our workplaces |
|---|-----------------------------|-------------------------------|---|
| WorkSafe notifiable incident  | 0                           | 0                             | 0   |
| Lost time injury (LTI)  | 0                           | 0                             | 0   |
| Medical treatment injury (MTI)  | 0                           | 0                             | 0   |
| Minor injury  | 2                           | 2                             | 0   |
| Pain and discomfort report  | 0                           | 2                             | 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                           | 4                             | 0   |
| Incident - Property Damage  | 0                           | 2                             | 0   |
| Incident – Vehicle related  | 0                           | 2                             | 0   |
| Incident – Security – Aggressive person   | 1                           | 0                             | 0   |
| Incident – Security - Other   | 0                           | 0                             | 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) | 4                           | 1                             | 0   |
| Success celebrated  | 0                           | 0                             | 0   |

#### ***Employee reported incidents.***

A number of the reported incidents concerned observations about contractors.

#### ***Contractor reported incidents***

It is important to note that we don't believe all of the contractor incidents have been reported in for the month.

#### ***Training***

Several staff attended internal compliance training on onboarding and managing the work of contractors doing high risk work.

The health and safety risk of excavation safely was a focus for May, but we held a Safetywhys internal workshop on this to refresh people on the requirements.

#### ***Other***

In June we launched a new health and safety programme Assura. Within the first week or so, we already noted a number our Infrastructure staff use our new system to report in contractor H&S site visits and for other purposes. Going forward, this can be reported more accurately monthly.

## Safety Success

We featured this safety success in our June operational H&S report.



Recent shot of 120 women in industry group, who visited the WWTP.

## Health and safety success – Site tours

During covid times, both the Waste and Water treatment sites began turning school and other large groups seeking site tours away.

Toby Bergensen (top left) from Waste, was pretty keen to get back to providing information and proudly displaying his site to school and other groups and set about developing some posters about the process ([here](#)) as well as some brochures for visitors to take away.

In the meantime, Gail Watson from Water was working at improving their site visit process for Whau Valley water treatment plant too.

The schools in particular were requesting documentation from us about our health and safety risks.

Water and Waste departments collaborated together, with H&S and we have formulated a site health and safety risks template document (a slightly different one for each site) that we can provide to schools or other organisations.

It's been great putting our combined minds together on a common outcome and learning from each other.

## Safety alert

We also sent out this safety alert separately about the minor injury shown as reported in the previous table.

### Safety Alert

June 2024



#### Potential for crush



An operator at our wastewater treatment plant needed to open a wheel valve at the main WWTP Kioreroa Road site.

The wheel takes a bit of manual force to open. This takes a bit of concentration, as well as manual handling effort.

As the wheel is turned, it turns upwards on the thread.

Initially the wheel had plenty of room between the wheel handle and the pipe above. But as the wheel continued to be turned, the operator misjudged the distance, as they were focusing on the manual handling component of the task and sustained a minor injury as their hand came in contact with both surfaces.

Fortunately, this injury was a minor abrasion only.



#### Learnings?

- This was the first time the operator had undertaken the task and who had no specific knowledge of the specific hazards involved. When we are familiar with tasks, it is easy to figure that other people will know these too.
- There is the potential for many of these potential crush injuries around, but they often only become visible in hindsight. Think about potential crush injuries in your own workplaces.
- How do we best pass on knowledge of those myriad of small tasks that have a key aspect about maintaining personal safety? We are adding this particular hazard, with photos into our hazard register to ensure this gets some ongoing visibility and this in turn is covered in induction processes.

Desarae Williams

Health and Safety Manager

1/7/24

*Note - The operator involved gave us permission to use this as a safety alert. We see this as a learning opportunity, not an opportunity to criticise.*

8 July 2024 follow up – our WWTP people are looking to engineer out the risk now in a creative way.



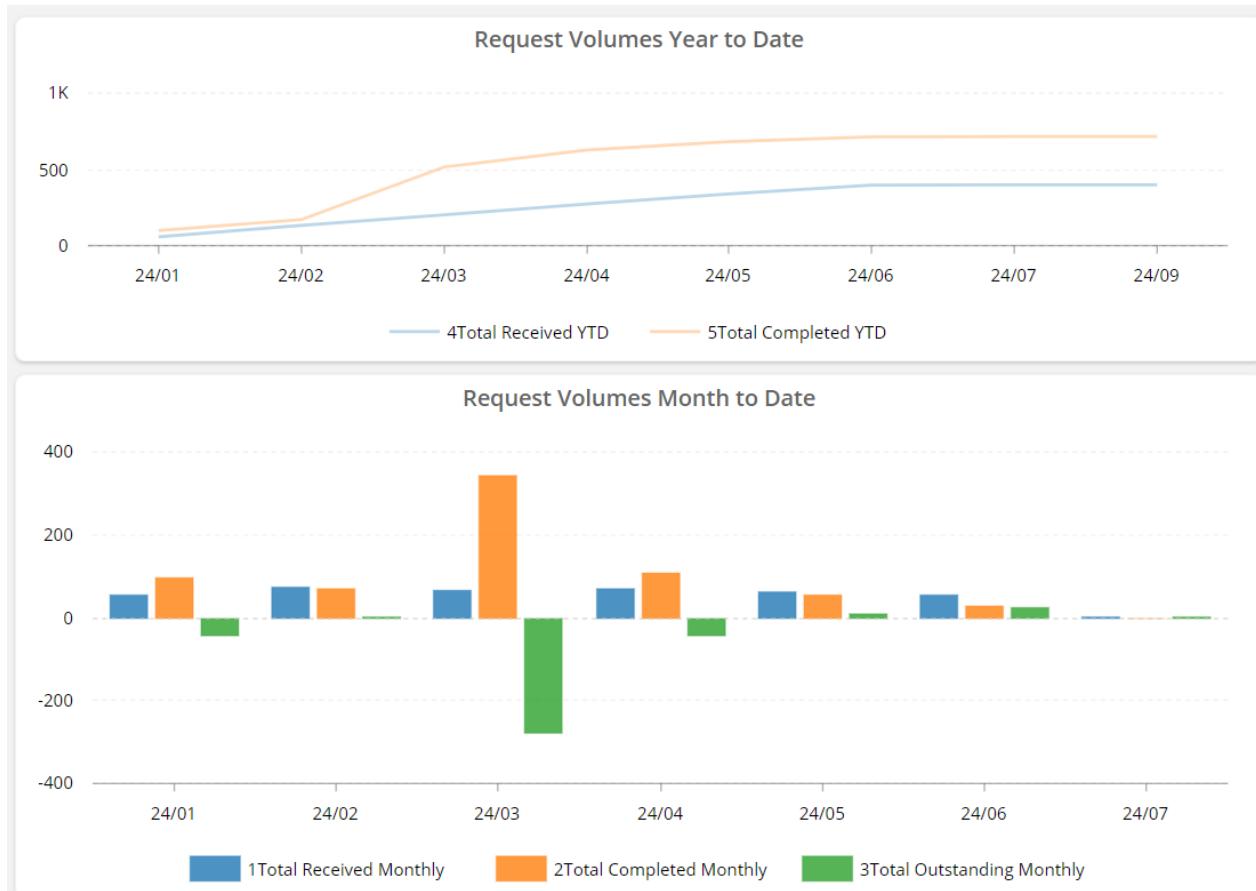
### 3. Wastewater

#### 3.1 Health & Safety

New software Assure was rolled out to monitor Safety and many options such as site inspection as well as monitor high risk contractors. Training available for all of staff

#### 3.2 Customer requests and feedback

The bar chart below shows that the number of outstanding monthly Requests is beginning to creep up again slightly. There may be a few reasons for this including complexity of requests (take longer to investigate and close) combined with carryover from previous month. Number of Requests similar to last months.



#### 3.3 Network Performance

##### Whangārei Wastewater Treatment Plants (WWTP)

During the first two weeks of June, the plant received a steady increase in wastewater flows. In the third week, the flow fluctuated from 21,000 m<sup>3</sup>/d, peaking at over 40,000 m<sup>3</sup>/d, corresponding with three significant rainfalls. After this the flow declined rapidly.



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

### 3.4 Reticulation

There were three spills to waterways in the June 2024 period.

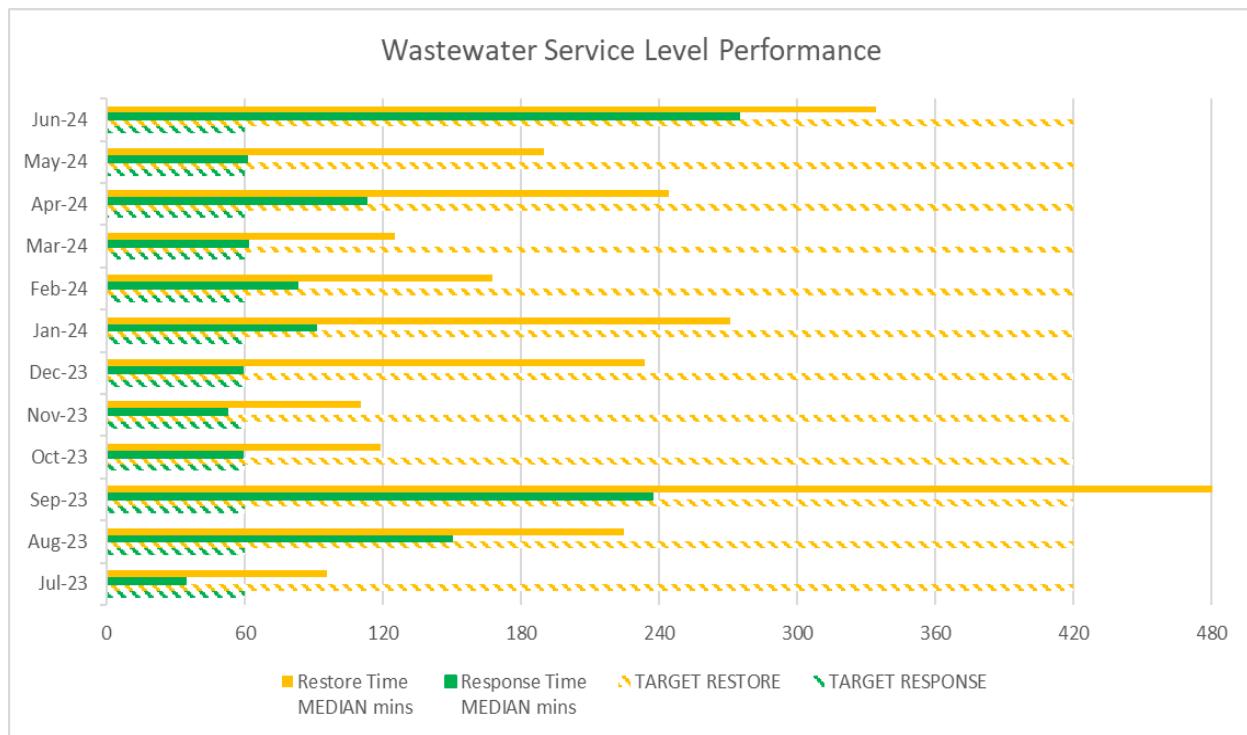
| Date Spill Started | Date Spill Detected | Date Spill Ceased | Location | Cause  | Volume (m³)       | Type of Sewage            | Action Taken  |
|--------------------|---------------------|-------------------|----------|--|-------------------|---------------------------|---|
| 15/06              | 15/06               | 15/06             | **       | Up to 10m³ dry weather equivalent of sewage spilled from pump station storage tank following rainfall event. Heavily diluted with solids removed in storage tank   | <1m³              | Raw/Unscreened            | NRC, DHB notified pumps checked for correct flow rate |
| 16/06              | 16/06               | 16/06             | **       | Storage was already at capacity following previous rainfall. Rainfall levels during the week have caused ongoing capacity issues. Power outage yesterday resulted in loss of pumping for 6-hour interval | <250 m³ estimated | Raw/Unscreened stormwater | NRC, DHB notified, solids collected in storage tank   |
| 21/06              | 21/06               | 25/06             | **       | Storage was already at capacity following previous rainfall. Rainfall levels during week have caused ongoing capacity issues   | <250 m³ estimated | Raw/Unscreened stormwater | NRC, DHB notified, solids collected in storage tank   |

Note: \*\*: Parua Bay sewer pump station corner Ritchie and Whangarei Heads Road Parua Bay

The operations team and a contractor have been collaborating on a solution to address the spill problem on Kepa Road.

### 3.5 Contractor Performance

In June 2024, it took a median time of 275 minutes to respond to incidents and 334 minutes to resolve them. This is significantly longer than the target response time of 60 minutes, indicating a need for improvement. From July 2023 to June 2024, the overall median response time was 158 minutes.



### Whangārei Wastewater Treatment Plants (WWTP)

- Equalisation basin mixer had its gearbox checked and oil topped up
- Supernatant well pumped out to remove scum
- Waste-Activated Sludge (WAS) pumps were serviced; no issues found
- The gearboxes for all primary clarifiers were checked, topping up oil, air blowers serviced
- Inlet screen, grit chambers were serviced no issues found.

### Hikurangi

- Contractor still working on dosing control for Anolyte system. This is part of a response to issues at the plant which includes changing the consent conditions to reflect the new system.

### Ngunguru

- Battery for telemetry replaced
- UV system was serviced

### Oakura

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

### Ruakaka

- Contractor to start desludging work in early July

## 3.6 Significant Risks and issues

There is a risk that NRC may run out of patience at Hikurangi Plant being non-compliant for such an extended period and issue an abatement notice. Changes have been made to how the plant operates (moving to a more nature-based solution) which address some issues but means that we cannot meet the consent levels associated with a Membrane Filtration system (which we had previously but is incompatible with the floating wetland system).

### 3.7 Performance Measures and Compliance

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

| Performance Measure  | 2023 – 24 targets | Compliance   |
|--|-------------------|--|
| Compliance with Territorial Authority (TA) resource consents for discharge from its sewerage system measured by the number of:<br>(a) abatement notices<br>(b) infringement notices<br>(c) enforcement orders, and<br>(d) convictions received by the territorial authority in relation those resource consents. | 1                 | One infringement notice issued by NRC due to Odour<br><br><i>Risk of additional abatement notice at Hikurangi.</i> |
| The number of dry weather sewerage overflows from the TA's sewerage system, expressed per 1000 sewerage connections to that sewerage system.   | ≤1.35             | On target. Typical frequency of dry weather spills due to blockages being experienced.                             |
| Residents' satisfaction with the wastewater network and treatment (Recorded through the Residents Survey).   | >70%              | <b>On target 79%</b>   |
| 4.1.4 The total number of complaints received by the TA about any of the following:<br>(a) sewage odour<br>(b) sewerage system faults<br>(c) sewerage system blockages; and<br>(d) the TA's response to issues with its sewerage system expressed per 1000 connections to the TA's sewerage system.              | ≤20               | On target  |
| 4.1.5 Where the TA attends to sewerage overflows resulting from a blockage or other fault in the TA's sewerage system, the following median response times measured:<br><br>(a) attendance time: from the time that the TA receives notification to the time that service personnel reach the site; and          | ≤1 hr             | Above the target<br>Refer to contractor performance for more details   |
| (b) resolution time: from the time that the TA receives notification to the time that service personnel confirm resolution of the blockage or other fault.   | ≤7 hr             | On target  |

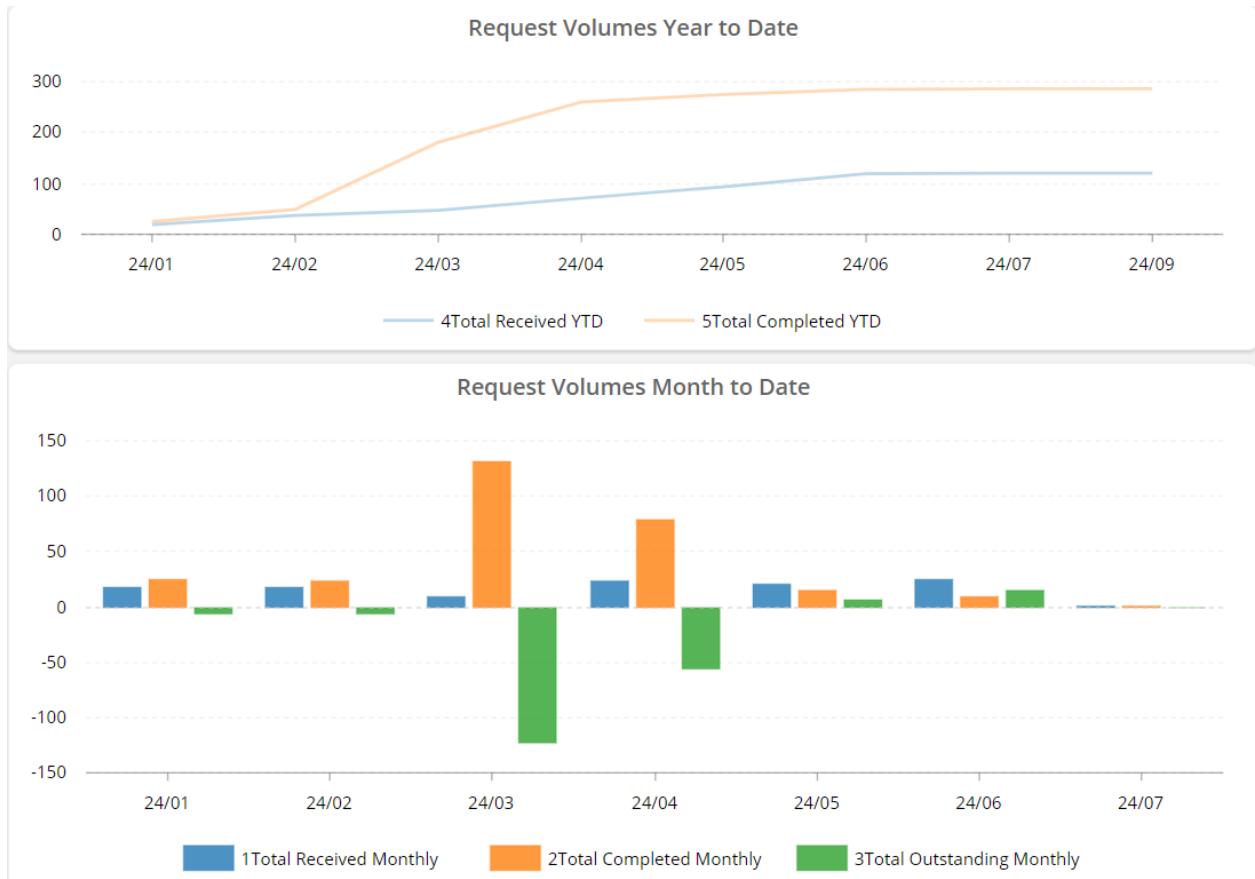
## 4. Stormwater and Hikurangi Land Drainage Scheme

### 4.1 Health & Safety

No issues identified.

### 4.2 Customer requests and feedback

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



### 4.3 Network Performance

No issues identified for the month.

### 4.4 Contractor Performance

See section 3.5.

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

- Forebays at the Dragonfly Springs wetland area will be desludged to improve water quality and provide storage capacity.
- Stormwater improvement project from Mair Street to Rurumoki street, at pre-tender stage
- Tarewa Park stormwater improvement project
- Reotahi / Whangarei Heads stormwater investigation
- Wrack street, flooding improvement options being assessed using hydraulic modelling
- Urban flood investigation year 3 programme

### 4.6 Significant Risks and issues

No issue identified.

## 4.7 Performance Measures and Compliance

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

| Performance Measure   | 2022 – 23 target | Compliance        |
|---|------------------|-------------------|
| Compliance with the territorial authority's (TA) resource consents for discharge from its stormwater system, measured by the number of:<br>(a) abatement notices<br>(b) infringement notices<br>(c) enforcement orders; and<br>(d) convictions received by the TA in relation to those resource consents. | 0                | On target         |
| Residents' satisfaction with stormwater drainage service (Recorded through the Residents Survey).   | ≥70%             | Below target: 68% |
| The number of complaints received by a TA about the performance of its stormwater system, expressed per 1000 properties connected to the TA's stormwater system. (c.)   | ≤16              | On target         |
| (a) The number of flooding events (a.) that occur in a TA district; and<br>(b) for each flooding event (a.) the number of habitable floors affected (b.) expressed per 1000 properties connected to the TA's stormwater system.   | 0                | On target         |
| The median response time to attend a flooding event, measured from the time that the TA receives notification to the time service personnel reach the site  | ≤1 hr            | On target         |

Notes:

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

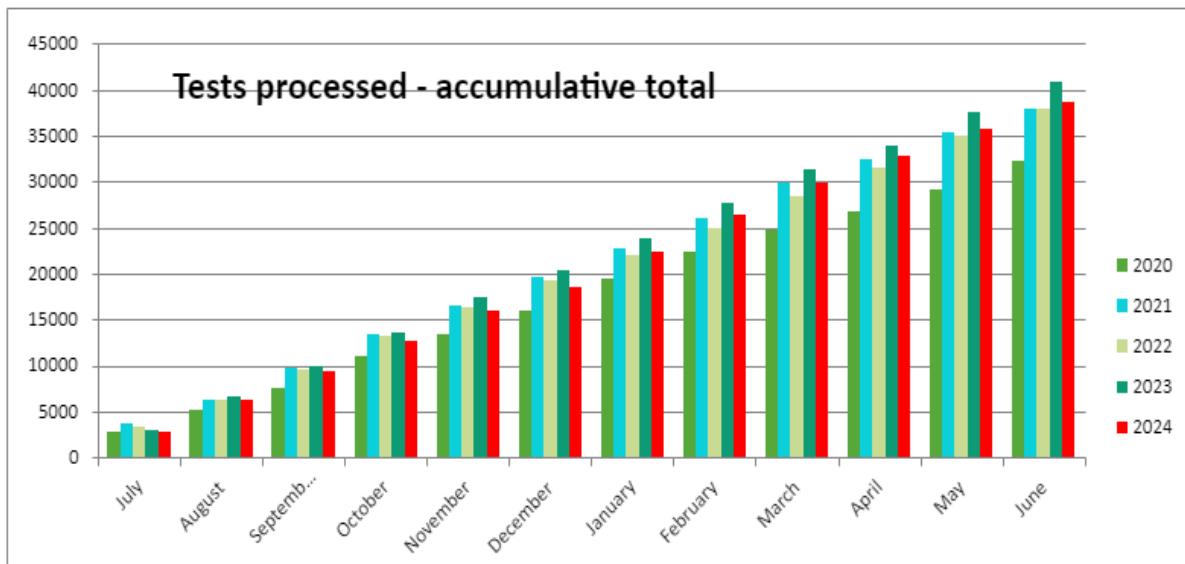
**Council will provide a reliable and sustainable flood protection scheme, which is managed to mitigate flooding within the Hikurangi Swamp Scheme area to an acceptable level**

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

## 5. Laboratory

### 5.1 Key activities in the last month

For June 2024, 767 samples were analysed for 2879 tests; 51% of testing was completed and reported within five days. For the year ending to 30 June 2024, in total 9708 samples were tested for 38591 tests, this is 5.5% lower than for the year ending 30 June 2023, where 10417 samples were tested for 40833 tests.



The laboratory team received a compliment from a customer regarding the friendly service received and the 'happy vibe' felt when at the Lab. He mentioned that his son had noticed and commented on this during his visit also.

The horticulture picking season is well underway, with many samples coming in for the growers' global gap water test required as part of their export certification.

### 5.2 Significant Risks and Issues

Alisha Ferguson has resigned; this may impact on staff wellbeing until a replacement is found. Recruitment has not yet begun.

## 6. Water Services

### 6.1 Health & Safety

During the last month the following health and safety activities occurred

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

The internal incident related to a staff member slipping at a treatment plant. Staff will be monitoring build-up of slippery material and cleaning before it becomes a hazard. The internal issue raised was a broken lid on a bulk meter chamber which needs to be replaced. The external issues related to minor vehicle damage not related to incidents.

### 6.2 Customer requests and feedback

There were no complaints in June but there were two compliments. Staff received a compliment about the way they had dealt with a complaint received in May and about a longstanding issue that has now been resolved.

### 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                 | Fail                | Pass          | Pass                           |
| Ruddells              | Pass                 | Pass                | Pass          | Pass                           |
| Poroti                | Pass                 | Pass                | Pass          | Pass                           |

The chlorine fail at Whau Valley related to the power cut on 20<sup>th</sup> June. As the treatment plant has a generator it kept producing water which was then delivered to the fairway drive reservoirs. All water leaving the treatment plant was compliant. However, there is a requirement to measure chlorine levels at the fairway drive reservoir. There was no power at Fairway reservoirs and so manual sampling needed to be introduced at 30 minute intervals. The first sample was not taken until 50 minutes after the power cut. All samples taken were compliant and there was no risk to water quality, but because there was a delay in the first sample the rule was not complied with.

#### Distribution compliance

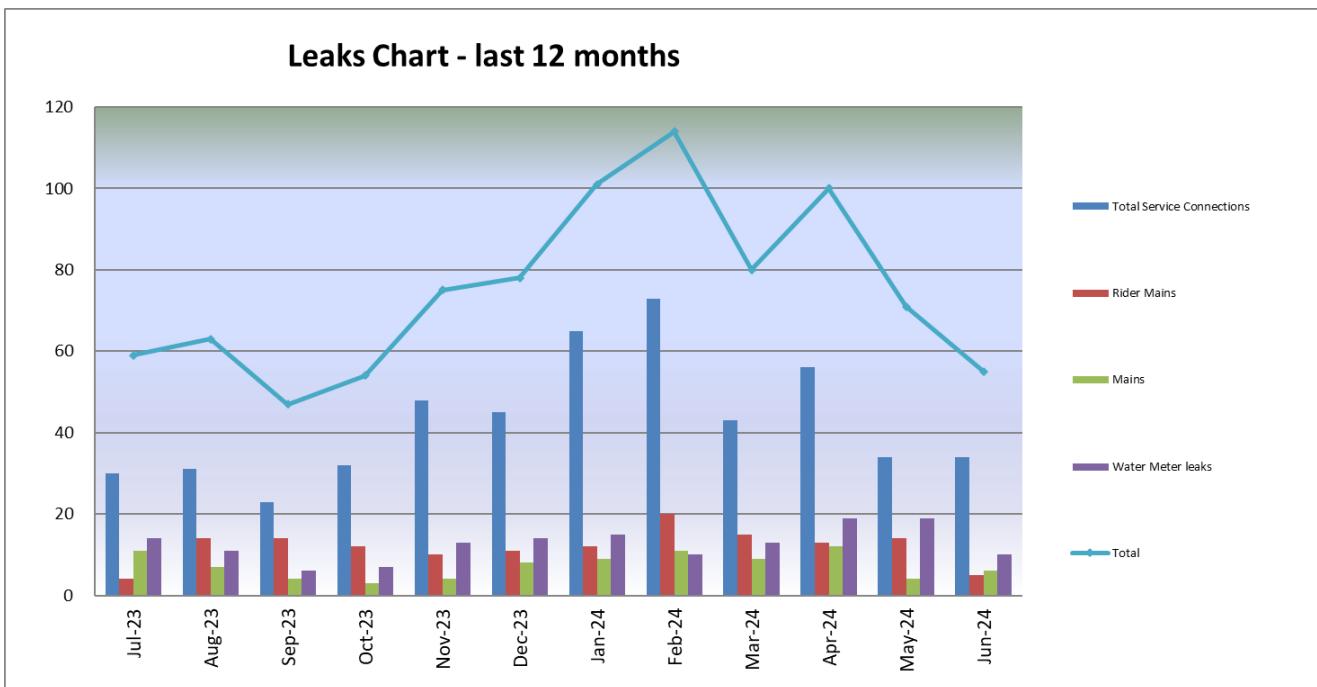
|                 | Chlorine Sampling   |                 |           | Microbiological sampling |          |      |
|-----------------|---------------------|-----------------|-----------|--------------------------|----------|------|
| Network         | Quantity of Samples | Sample Interval | Days used | 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 153mm of rain falling in at the Whau Valley Dam during June compared to the monthly average of 171mm. For the first 6 months of the year, we have had only 440mm of rain compared to a long-term average of 783mm. This is the fourth lowest half yearly rainfall recorded in the last 50 years. The lack of consistent rainfall had seen the Whau Valley Dam remain steady at 80% at the end of June. This is below the average for the time of year of 83%. Wilsons Dam is at 100% full as there is significantly less demand in Bream Bay without the refinery. The long-range forecast for the next few months is for normal rainfall, with irregular rainfall events. A few good rainfall events will set us up nicely for Spring. However, it is critical that the dam recovers fully over Winter, so we do not go into next Summer on the back foot.

## Water Distribution

Repaired leaks have decreased again during June 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 complete. Work is finished on Jordan Street, Arcus Street, Chester Ave, Tauroa Street, Grant Street, Huapai St, Graham St, Powhiri Ave, Davies St Hassard St and Pah Road.

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

| <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, Sonde at Wilsons Dam  |              |        |        |
| Contractor/Consultant: Northpower/Arc  |              |        |        |
| <b>Reticulation Programmed Works</b>   | Construction | Jul-23 | Jun-24 |
| Jordan Street, Tauroa Street, Chester Ave, Arcus Street, Huapai Street, Graham Street, Grant Street, Powhiri Ave, Davies St, Hassard Street and Pah Road complete. |              |        |        |
| 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

| <b>Performance Measure</b>  | <b>2023 – 24 targets</b> | <b>Year to date</b>        |
|---|--------------------------|----------------------------|
| 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<br>(2022-23 90%) |
| The extent to which the local authority's drinking water supply complies with:  | Fully complies           | Complies                   |

| <b>Performance Measure</b>   | <b>2023 – 24 targets</b> | <b>Year to date</b>       |
|--|--------------------------|---------------------------|
| (a) part 4 of the drinking-water standards (bacteria compliance criteria), and<br>(b) part 5 of the drinking-water standards (protozoal compliance criteria).  |                          |                           |
| The total number of complaints received by the local authority about any of the following:<br>(a) drinking water clarity<br>(b) drinking water taste<br>(c) drinking water odour<br>(d) drinking water pressure or flow<br>(e) continuity of supply; and<br>(f) the LA's response to any of these issues expressed per 1000 connections to the LA's networked reticulation system. | ≤17                      | On target<br>(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          | 0.43                      |
| (b) resolution of urgent callouts: from the time the LA received notification to the time that service personnel confirm resolution of the fault or interruption   | ≤ less than 4hrs         | 1.25                      |
| c) attendance for non-urgent callouts: from the time that the LA receives notification to the time that the LA receives notification to the time that service personnel reach the site; and  | ≤ less than 12hrs        | 3.42                      |
| (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       | 8.55                      |

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

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

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

| <b>Performance Measure</b>  | <b>2023 – 24 targets</b> | <b>Compliance</b>        |
|---|--------------------------|--------------------------|
| Whangārei City Water Supply Area can meet a one in 50-year drought. (based on 2009-10 event data adjusted for growth and losses). | ≥79%                     | 2022-23 99%<br>On target |
| Water restrictions imposed due to drought (less than one in 50 years).  | 0                        | 2022-23 0<br>On target   |

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

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

The results for the end of year performance measures are currently being collated and the majority should be ready for the next monthly report.

## 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                |
|---------------------|----------------------|------------------------|
| 2 x Vehicle related | Minor vehicle damage | Stuck on soft shoulder |
| 2 x Vehicle related | No damage            | Stuck on soft shoulder |

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 | 5    | 4  | 3    | 2  | 3    | 3  | 6    | 3  | 6    | 3  |

SH – State Highway, LR – Local Road

#### Fatal Crash Investigations

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

#### 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.



| Stop Alcohol Impaired Driving (SAID):  |                  |                      |              | Driver Licensing Programmes:                      |  |  |                     |              |
|--|------------------|----------------------|--------------|---|--|--|---------------------|--------------|
| Allocated number June 24:              | 10               |                      |              |   | Passed   | Active (getting mentored)  | YTD (23-24)         | # of mentors |
| Attended:                              | 9                |                      |              | People Potential (Whangarei):                     | Learners: Restricted/Full:   | 20 out of 23<br>6 out of 8   | N/A<br>12           | 123<br>38    |
| Completed:                             | 8                |                      |              | Blue Light: (Police)                              | Learners: Restricted/Full:   | 0<br>28 out of 33  |                     | 44<br>230    |
| Year To Date 23-24:                    | 92               |                      |              | Howard League:                                    | Special license endorsements:                                      | 4 Forklift<br>3 HMV  | 55                  | 113<br>3     |
| Drive SMARTA:                          |                  |                      |              | Ngatiwai Trust:                                   | Learners: Restricted/Full:   | 2 out of 2<br>9 out of 11  | N/A<br>25           | 89<br>116    |
| Start Date: 07/06/2024                 | 12 Allocated     | 6 out of 6 completed | 57 YTD 23-24 | Kamo High School:                                 | Learners/ Restricted:  | Planning underway for term 2.  | 17 gateway students | 2            |
| Fatigue Stops at Uretiti:              |                  |                      |              | Northern Health School:                           | NZQA Licensing Programme   | 15 learner licenses  | N/A                 | 26<br>3      |
| Drive SOBA (recidivist drink driving): |                  |                      |              | Child Restraints (Plunket):                       |  |  |                     |              |
| Complete: 06/07/2023-21/09/2023        | 9 Completed.     |                      |              | Where / When:                                     | What:  | Results:   |                     |              |
| Complete: 04/09/2023-04/12/2023        | 6 Completed.     |                      |              | 13 and 27th June 2024 @ 33 King Street, Whangarei | Car seat checks, installations and advice by qualified technician. | 11 families, 6 full installations , 1 technical faults being corrected, 11 general advice. |                     |              |
| Complete: 12/01/2024-13/05/2024        | 9 Completed      |                      |              | June '24 events:                                  | Visit to He Matariki Teen School for car seat education.           | 4 parents and 2 staff members.   |                     |              |
| Current: 10/06/2024-26/08/2024         | 11 Current.      |                      |              | June '24 referrals:                               | Donated seats on Plunket referrals.                                | 3 convertible seats + 1 full booster.  |                     |              |
|  | 29 year to date. |                      |              |   |  |  |                     |              |
| Drug Impaired Driving Programme:       |                  |                      |              |   |  |  |                     |              |
| Start Date: 14/06/2024                 | 9 Allocated      | 6 Completed.         | 20 YTD 23-24 |   |  |  |                     |              |

# RYDA ROAD SAFE NORTHLAND FY2024

A report for Road Safety Education Supporters



## Northland/Kaipara at a glance:

Workshops held 17<sup>th</sup> Nov 2023, 25<sup>th</sup> Mar, 9<sup>th</sup> Apr, 7<sup>th</sup> May and 6<sup>th</sup> June 2024



19 Facilitators

Including Police Officer Ian Anderson

Schools attending: Dargaville High School, Kamo High School, Otamatea High School, Pompallier College, Tauraroa Area School, Tikipunga High School and Whangarei Girls High School



Below is a table showing the breakdown of students and schools in the Northland/Kaipara region who participated in our RYDA workshop in FY2024:

| School Name                 | Actual Students |
|-----------------------------|-----------------|
| Dargaville High School      | 45              |
| Kamo College                | 145             |
| Otamatea High School        | 49              |
| Tikipunga High School       | 21              |
| Pompallier College          | 46              |
| Tauraroa Area School        | 37              |
| Whangarei Girls High School | 131             |
| Total:                      | 474             |

- 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.

By attending our RyDA road safety programme 474 Northland/Kaipara 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.



## Hundreds join relay to promote road safety message in Whangārei

By [Avneesh Vincent](#)

Multimedia Journalist, Northern Advocate

24 May, 2024 05:01 PM · 3 mins to read

 Save

 Share



Road Safety Week 2024 culminates with a heroes relay around the Hātea Loop in Whangārei.

Over 200 people walked in unison with several "champions" from emergency services to advocate for safer roads and responsible driving in Northland.

Dubbed as the Heroes Relay, the annual event saw people walk the Hātea Loop in the Town Basin to conclude [this year's Road Safety Week 2024](#).

The day began with a karakia from Onerahi's Raurimu Avenue School, followed by an acknowledgement of the [38 lives lost through road crashes](#) in the region last year.

The latest road toll for 2024 stands at 20, after [one person died in a late-night crash](#) earlier this month in the Far North.

Northland Road Safety Trust manager Ashley Johnston hoped the public would continue challenging themselves to change their attitudes around safer driving habits.

"The road toll is not just some number but somebody's grandparents, mum, dad, sibling or friends who die on our roads. So, road safety is actually everybody's responsibility."

She welcomed the large turnout and thanked [emergency services personnel](#) for their school visits and for holding child restraint workshops in areas around Whangārei.

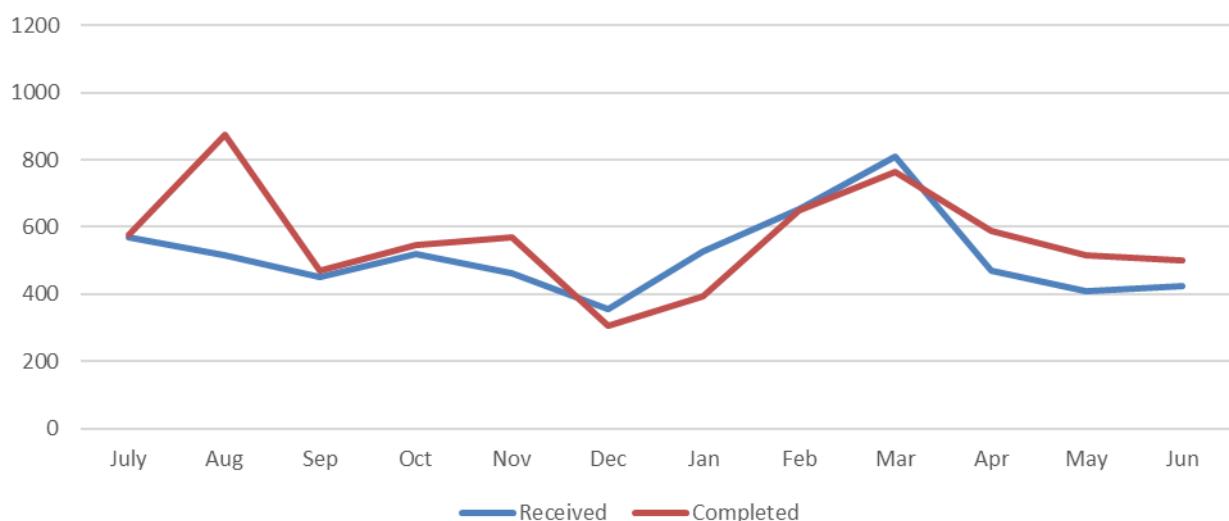
"Today of course is our pinnacle event for the week. But we definitely don't want people to think that road safety ends here. It's something we need to uphold for the rest of the year to keep our communities safer," Johnston said.

### 7.2 Customer requests and feedback

The volume of requests has continued to decline with 424 requests received (a 3% increase from CMS the prior month). Our contractors and NTA team closed an impressive 499.

This welcomed relief has enabled the team (including an additional temp) to focus on closing out some requests, resulting in a further significant reduction to 349 open requests (an 24.6% reduction) for the month.

WDC Received vs Completed



| <b>Top Request Types – June 2024</b>  |                           |
|---------------------------------------|---------------------------|
| <b>Request Type</b>                   | <b>Number of Requests</b> |
| Road surface damage and maintenance   | 158                       |
| General Roading                       | 81                        |
| Footpaths and shared path maintenance | 27                        |
| Requests for new roading improvements | 24                        |
| Clear blocked drains and culverts     | 22                        |

## Compliments Received

### CC241081 – Pipiwai Road – Fulton Hogan

On behalf of Pipiwai Road, users, I wish to convey our appreciation to your NTA roading team, our Councillor, team Fulton Hogan and safety crew. Thank you for the repairs on Pipiwai Road in Ruatangata and Wairua River Bridge approach. Kind regards, Puti Tipene

### CC241075 – Flyger Road – Downer

Councillor compliment regarding state of Flyger Road

.....Some good effort out there mate. Flyger looks pretty damn good actually.

## Corridor Access Requests (CARs)

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

The CAR team has been pretty full on with a number of urban “night work” jobs ie milling / filling etc around “critical” sites ie signalised intersections etc (more to complete in Jul), and some culvert works.

Five major Waters jobs on @ Three Mile Bush Rd, Sorrento St, and Pah Rd (Onerahi), and at Powhiri Ave and Hazard Street All five sites have either had lane closures or short daily detours.

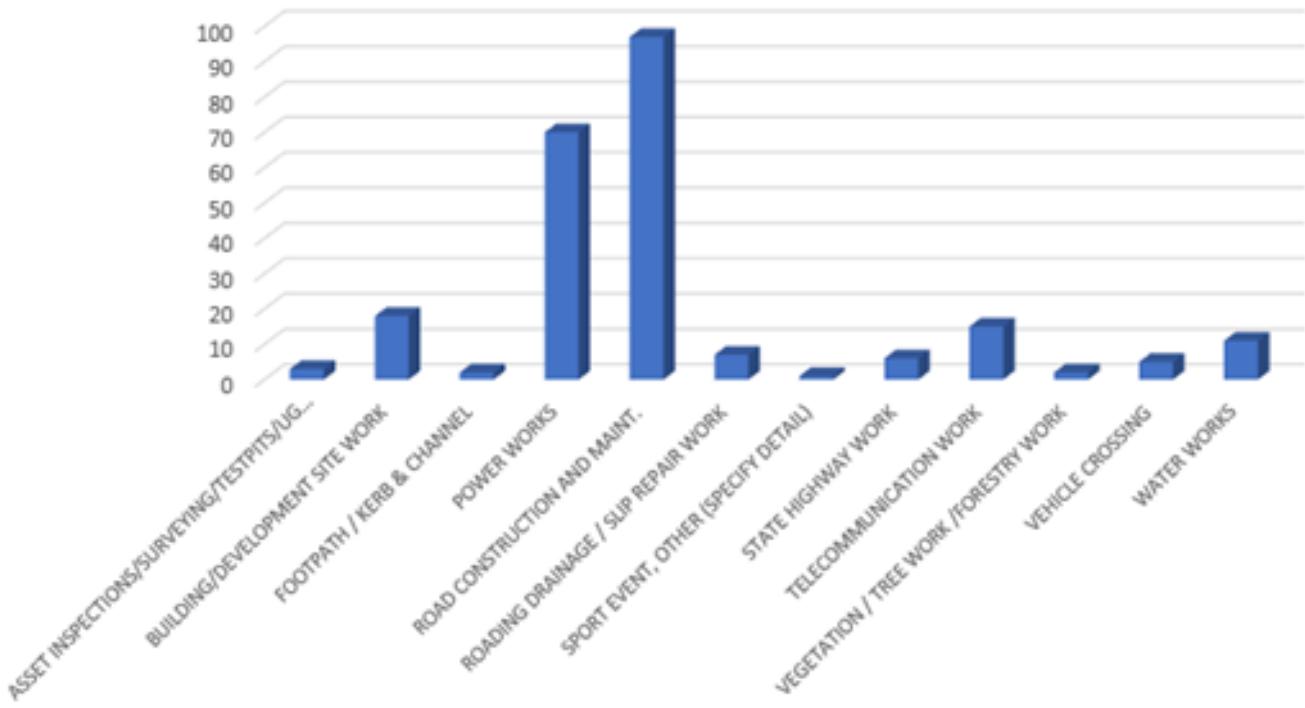
Staff worked closely with the Waters team over the last few months as a matter of course we have pre-planning meetings with their suppliers and their traffic management supplier to minimise community disruption

We have found that being approachable particularly over the last 12 months, any number of civil contractors will contact us proactively for advice, thoughts, considerations and or alternative ideas to reduce community impact, but also to ensure that they can complete their work expediently.

### Key Achievements during the Month:

- Definitely a reduction with the number of CSRs being received.
- Planning started 6<sup>th</sup> Jun to facilitate the 3 day closure of a section of Kamo Rd for a KiwiRail track replacement project.
- Cameron St Mall, the fabric roof was safely replaced with no issues
- Formal Site Audits completed 8 for the month
  - 5 were of a high standard
  - 2 were acceptable
  - 1 required improvement

WDC June 2024



### 7.3 Key Activities

#### Road Maintenance & Renewals Contracts

Sustained effort was the focus of June to continue the momentum generated in May to ensure residual 23/24 funds available were utilised across the WDC network to the greatest extent possible. The amount of resource maintained, and effort exerted by our contractors must be acknowledged and is very much appreciated.

Both contractor teams are putting significant effort and emphasis on safety, training, and health initiatives with Downers implementing weekly toolbox sessions to review and educate on critical risks and critical control process, and FH rolling out their 'living safely 2.0' programme.

KPM scores continue to increase (detailed further below) however it must be recognised that the north contract achieved both routine response metrics, and programme completion metrics which given the large body of works, is no small feat. Downers have again failed KPM20 for routine response times, however, continue to trend in a positive direction with full compliance expected in the coming months. The KPM system and metrics contained within have been reviewed based on feedback from multiple sources and will be rolled out for the July claim period. This will see an increased focus on customer response, inspection quality, and a better breakdown of response time requirements to reflect network criticality ensuring emphasis on response is reflective of network need.

#### Key Achievements:

1. Key activities included water tabling, sealing, sweeping, pothole repairs, and grading unsealed roads. A total of 5716 dispatches (individual works items) were completed across the network between 31 May and 30 June 2024.
2. Achieved substantial progress in routine and cyclic works, including 4539 dispatches, extensive water tabling and culvert clearing, sweeping, grading, and pothole repairs across both North and South Areas.

3. Proactive steps driven from WDC / NTA staff towards scoping, designing, and planning for the next financial year's programs, ensuring timely and efficient delivery of future projects.
4. Increased focus on works completion quality with 195 individual work items audited in June:
  - 8.87% of ordered works items being audited for compliance (62 jobs audited) of which 82.3% passed, and
  - 2.87% of the routine works items being audited for compliance (133 jobs audited) of which 64.7% passed.
2. Works delivered across 996 out of 1564 local roads giving 64% network coverage for June.

#### **Looking Ahead:**

As with last month, as we transition into the new financial year, our focus will continue to 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 which are currently well under way. The first of the resurfacing design confirmation workshops looks to be ready to occur in July which is fantastic to see and will put us in a very favorable position ahead of the season.

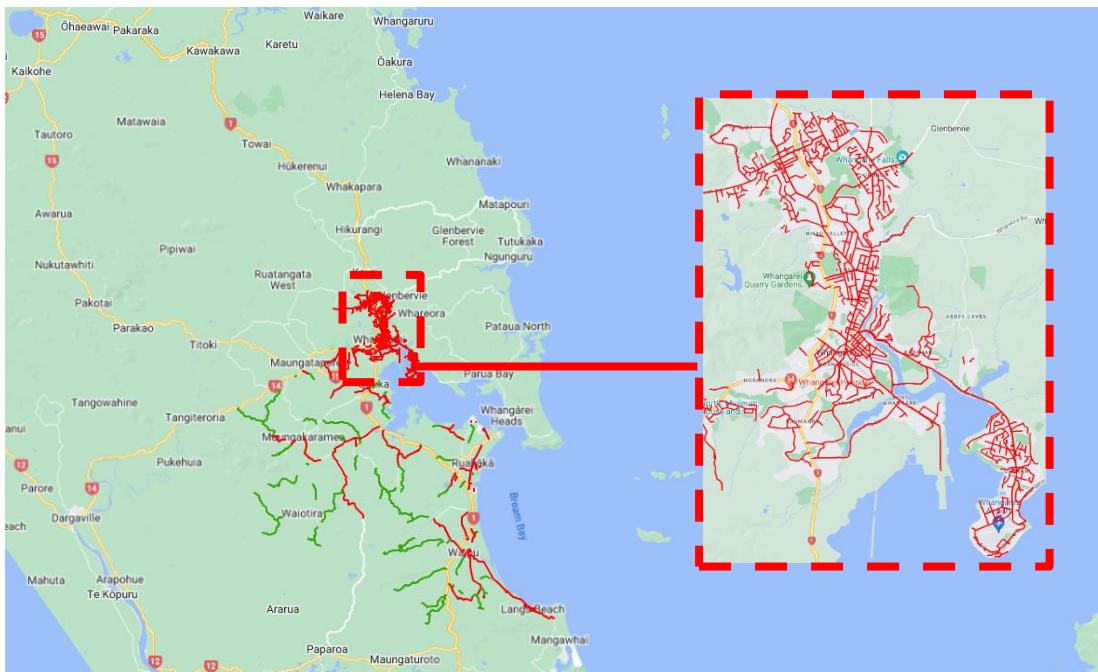
#### **Photos from across the network:**





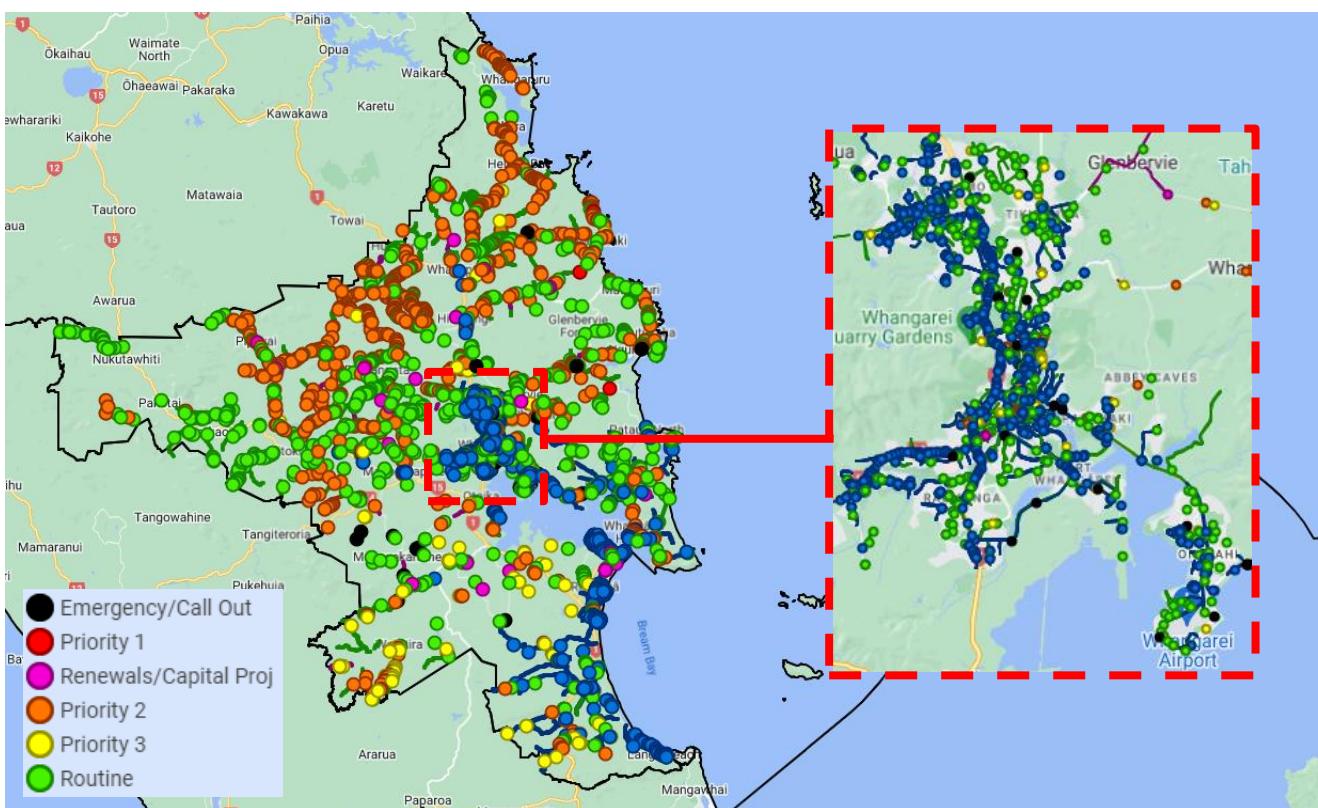


### *June 2024 Inspection completion overview*



## June 2024 – All Works completion overview

Works delivered across 996 out of 1564 local roads giving 64% network coverage for June.

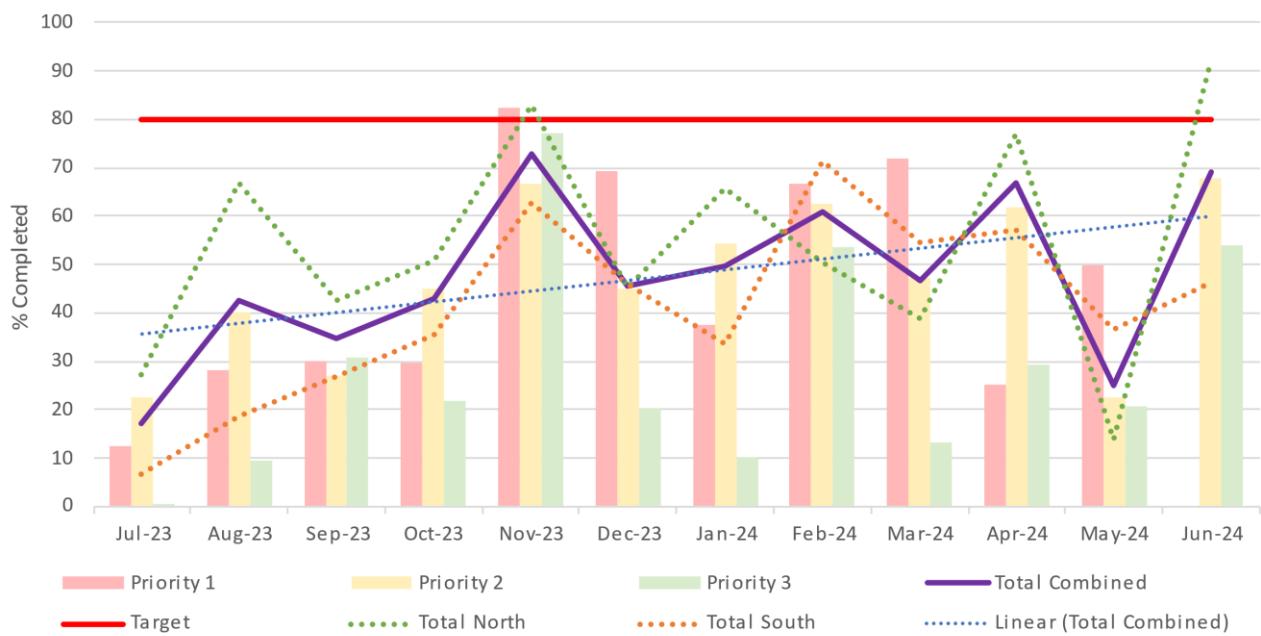


## June Programme Completion Summary

### Whangarei Combined - Programme Completion Tracking

Contractor: Fulton Hogan & Downer

Area: Whangarei Combined



| Key                                  | Priority                            | Count of Works Items  | Value of Works |
|--------------------------------------|-------------------------------------|-----------------------|----------------|
| ●                                    | Emergency / Callout                 | 56                    | \$17,547.83    |
| ●                                    | Priority 1                          | 7                     | \$3,961.70     |
| ●                                    | Priority 2                          | 890                   | \$1,461,900.59 |
| ●                                    | Priority 3                          | 149                   | \$350,527.81   |
| ●                                    | Cyclic                              | 2945                  | \$102,591.07   |
| ●                                    | Routine                             | 1594                  | \$922,908.70   |
| ●                                    | Capital Projects / Rehabs / Reseals | 75                    | \$2,550,802.86 |
| <b>Total Maintenance Claim Value</b> |                                     | <b>\$5,410,240.56</b> |                |

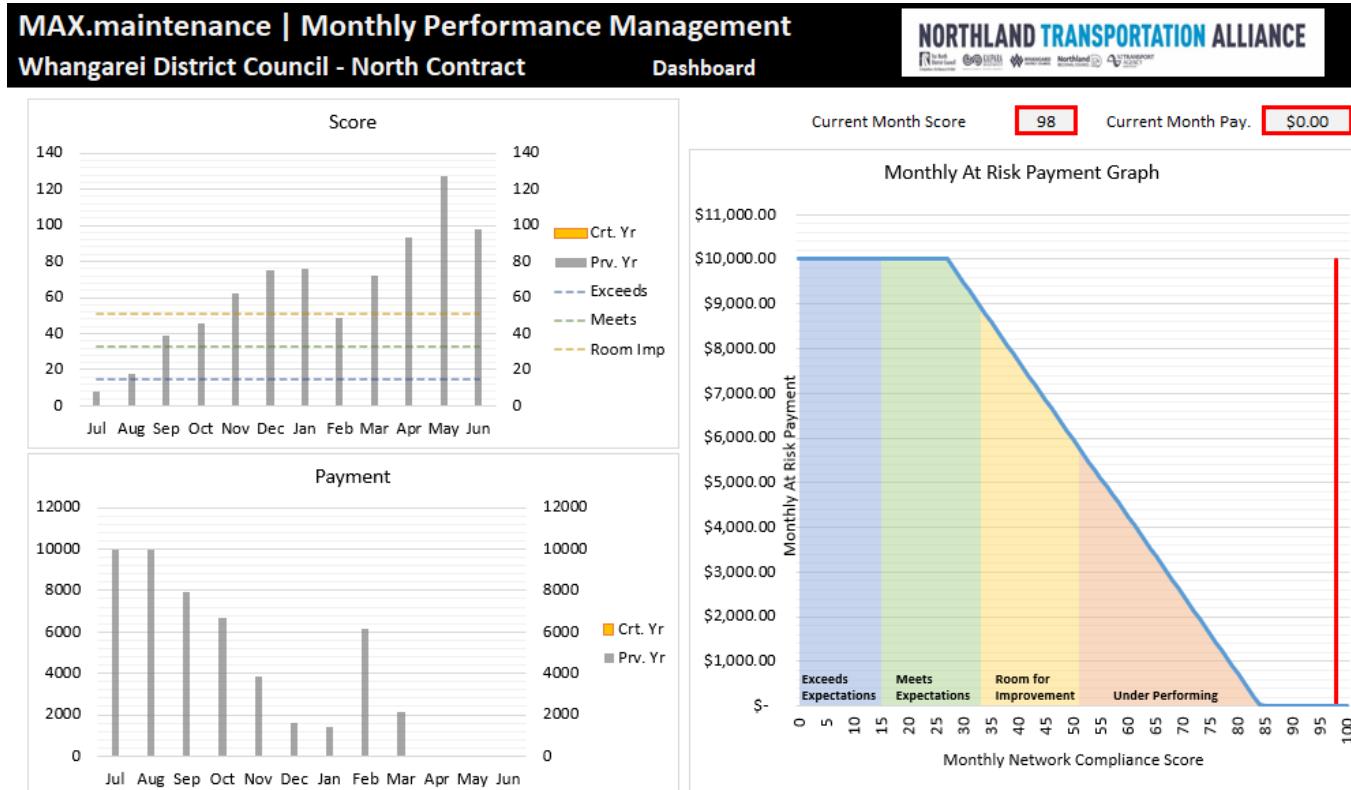
## Monthly Performance Summary

Fulton Hogans (WDC North Contract) performance score this month is the result of the accumulated score of 7 metrics, with 22 out of 29 metrics (1 is a positive metric) achieving their target compliance scores including KPM 19 for unsolicited written positive feedback received for recent unsealed pavement maintenance works on Main Road and achievement of both KPM 20 and 30 for routine response times, and monthly programme achievement.

The main failed metrics were KPM2, KPM11, KPM16, KPM17 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 99.3% with a target of 95% and is not small feat considering the significant volume of works undertaken with the push to close out the financial year. This pass result is the expected outcome of an optimised inspection regime allowing response teams to undertake works on an almost cyclic basis.

KPM2 which covers dispatch data quality and had an achievement score of 97.42% has recently had its target raised from 90% to 99% in order to encourage improved contractor QA systems.



| KPM #  | Name                            | Target | Result | Duration | Score | Notes  |
|--|---------------------------------|--------|--------|----------|-------|--|
| <b>Management Reporting &amp; Data</b>             |                                 |        |        |          |       |  |
| 2  | RAMM Dispatch Data Quality      | 99%    | 97.42% | 4        | 20    |  |
| <b>Reliability &amp; Response</b>                  |                                 |        |        |          |       |  |
| 11   | Drainage Inspection Achievement | 100.0% | 73.08% | 4        | 20    |  |
| 16   | RFS Response                    | 99%    | 74.30% | 3        | 6     | T1 Roading Dashboard notes 9 requests accepted late or overdue for June, and 9 with the status of unknown indicating that they have not been accepted in the system.<br><br>52 Requests accepted on time = 74.3%                                     |
| 17   | RFS Close Out                   | 99%    | 94.30% | 3        | 6     | T1 Roading Dashboard notes 3 requests Completed late or currently overdue.<br><br>52 Requests completed on time or on track = 94.28%   |
| 19   | Contractor Customer Performance | P      | P      | 9        | -27   | Grading on Main Road   |
| <b>Quality &amp; Quantity</b>                      |                                 |        |        |          |       |  |
| 25   | Non-Conformance Notice          | F      | F      | 12       | 60    | Recurrent Failures of KPMs 2, 11, 16, 17, 29   |
| 28   | Ordered Work Quality            | 90%    | 89.29% | 1        | 2     | 5.53% of total claim audited in June including 6.47% of all ordered works items (excluding sealed pavement renewals). 28 audits were undertaken on the 433 completed ordered works dispatches, of which 3 failed resulting in 89.29% passed          |
| 29   | Routine Work Quality            | 90%    | 79.25% | 2        | 6     | 5.53% of total claim audited in June including 5.14% of all routine/cyclic works items (excluding sealed pavement renewals). 53 audits were undertaken on the 1031 completed routine works dispatches, of which 11 failed resulting in 79.25% passed |
| 31   | Unapproved Ordered Works        | 90%    | 86.22% | 1        | 5     |  |
|  |                                 |        |        |          |       |  |
| <b>Calculated Monthly Network Compliance Score</b> |                                 |        |        |          | 98    |  |
| <b>Client Adjustment</b>                           |                                 |        |        |          | 0     |  |
| <b>Final Monthly Network Compliance Score</b>      |                                 |        |        |          | 98    |  |
| <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 12 failed metrics, with 17 out of 29 metrics achieving their target compliance scores.

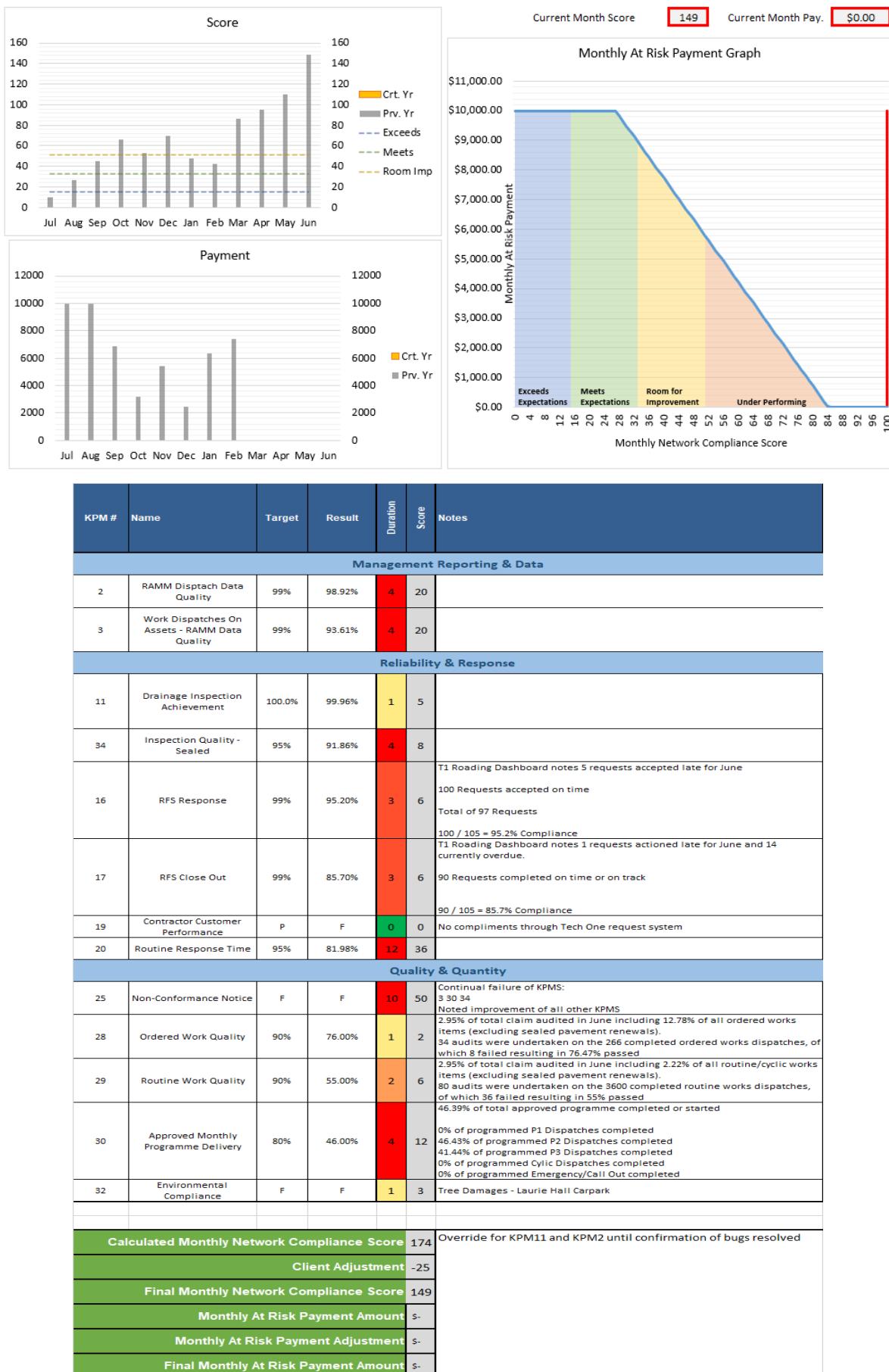
And any all failed metrics are of concern, however of particular concern is the continued failure of KPM20 and KPM30 with KPM31 being achieved after several months of non-conformance.

The achievement for KPM20, which measures routine response time compliance was 81.98% with a target of 95%, additional resource is being appointed by downer to address this shortfall, and compliance is continuing to trend upward.

**MAX.maintenance | Monthly Performance Management**  
Whangarei District Council - South Contract

NORTHLAND TRANSPORTATION ALLIANCE

Dashboard



## Emergency Works Recovery Programme

### Phase 3 Delivery

The team are in the process of procuring Investigation & Design work for the remaining slips sites in Whangarei – Karaka Rd, Kauri Mountain Rd, Crow's Nest Road.

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

The high profile Maungakaramea slip site is out to tender to obtain a contractor to complete the physical works.

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

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

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

| Stage identifier | Slip site location                      | RP    | Total       | NZTA Construction funding confirmed | Stage  | Estimated construction timing |
|------------------|---|-------|-------------|-------------------------------------|--|-------------------------------|
| Complex          | FINLAYSON BROOK RD                      | 7452  | \$251,936   | funding app in development          | Approval will be sought following investigations | tbc                           |
| Complex          | FINLAYSON BROOK RD                      | 7529  | \$1,343,660 | funding app in development          | Approval will be sought following investigations | tbc                           |
| Complex          | 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                           |

### Streetlighting

The physical installation of the Streetlight Central Management System (CMS) project, with Schreder Australia Pty Ltd is complete with all Light Point Controllers (LPC's) installed and tested. The Operations Team is continuing to work closely with the Contractor on completion of the automated fault notification and final RAMM integration.

Across the streetlight maintenance contract, a total of 27 streetlight outages were attended to and rectified in June 24.

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.

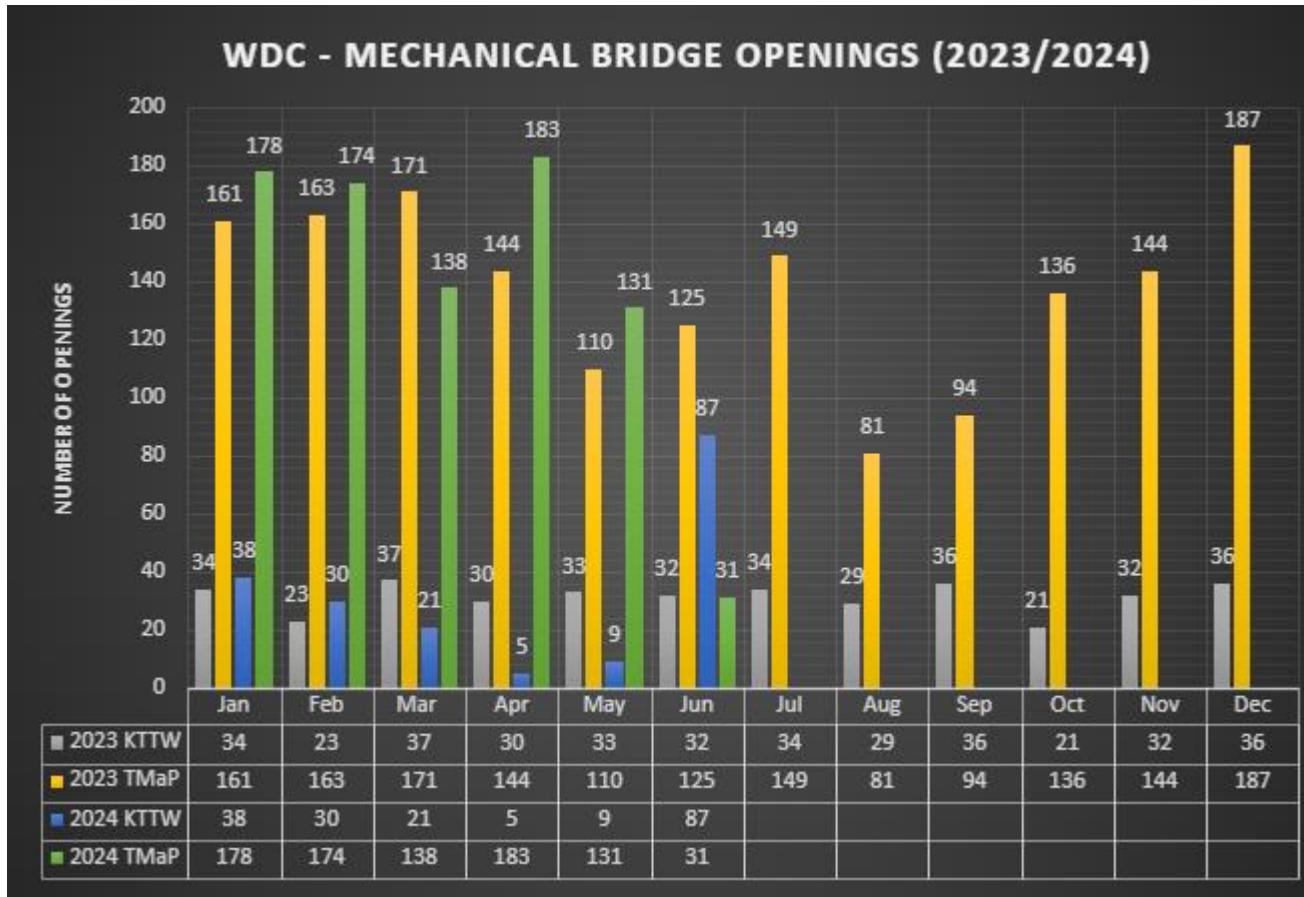
## Traffic Signals

- Rust Ave Rail bridge Over height Warning signal - The new detection system is essentially complete and operational; commissioning review has been completed. The contractor is pricing additional communications equipment to improve remote access and viewing at this location.
- Further review of the operation of this site is being carried out specifically in relation to the recent truck v bridge crashes.
- 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. Works at Whau Valley to address communications dropouts (weak cell reception) are being priced and programmed for completion in early September.
- The power outage response was a great effort by our contractor CSLi who proactively sourced additional specialised generator sets from Auckland to help keep the traffic signals powered.
- 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

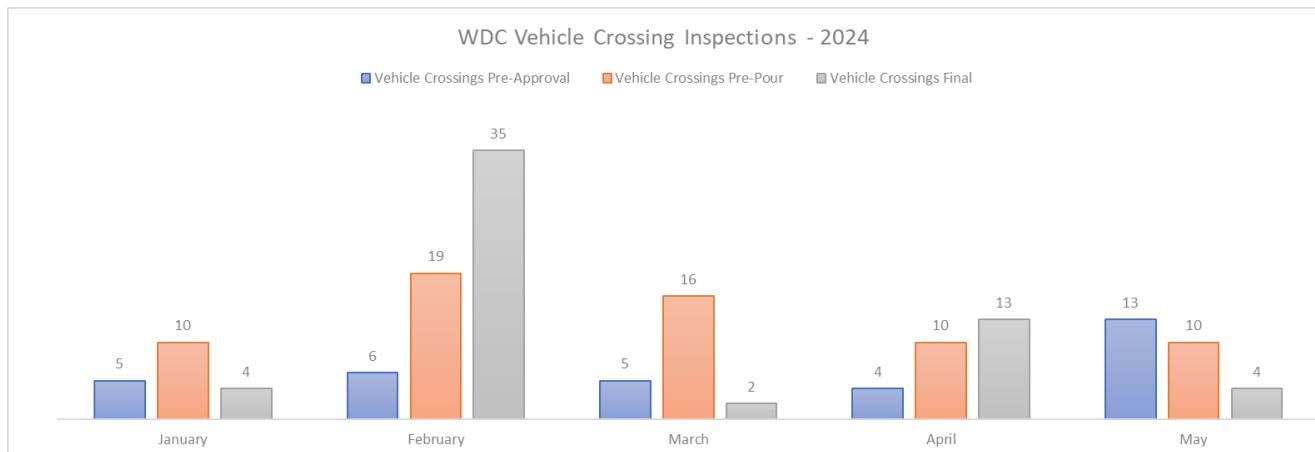
- Emergency test drills have been successfully completed, the operators have shown proficiency in completing emergency lowers of Te Matau a Pohe's bascule and the maintenance contractors practiced responding to an earthquake scenario.
- We have also established the minimum size generator needed to sustain bridge operations. Further items will be completed as the team works through the lessons learned from the drills.
- Kotuitui Whitinga bridge project to address corrosion resulting from paint deterioration has been paused over the winter months as it is now too cold to complete painting. The contractor will recommence work when weather permits which is expected late September.
- Te Matau a Pohe W1 machinery pit: The final design for the engineering controls from Grit Engineering has been received and this will now be programmed for implementation by our bridge contractor, together with hydraulics refit work, as funding permits.
- Kotuitui Whitinga bridge handrail LED lighting is now complete. Next step is to scope replacement of the coloured feature lights.
- Te Matau a Pohe and Kotuitui Whitinga bridge operations have been continuing. In the month of March 24, Te Matau a Pohe operated 87 times whilst the Kotuitui Whitinga 31 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 inspections completed in 2024.



## Active Transport

### Transport Choices

Council, at the Whangarei Council Committee on 27 September approved proceeding with the Transport Choices Package. Waka Kotahi have approved \$12.6M for the three Transport Choices Packages, this represents 90% of the original indicative budget approved for Whangarei District Council.

The three Whangarei Transport Choices packages are;

- WHGR02 – Kamo Shared Path Connections
- WHGR03 – Raumanga Shared Path Extension and CBD Cycle Parking
- WHGR04 – Whangarei City Bus Improvements

Most projects within WHGR02 and WHGR03 have either been tendered or under construction.

### School Travel Planning

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

External project partners, including NZ Police, Sport Northland and Enviroschools, are currently feeding back on travel plans for Onerahi Primary and Whangārei Intermediate. The staff presentation to Onerahi Primary's school board was pushed back to Wednesday 3 July due to a meeting postponement.

Final changes to the travel plans and maps will be made over the school holidays (8-21 July) with delivery to schools planned for the start of Term 3.

### Cycling Statistics

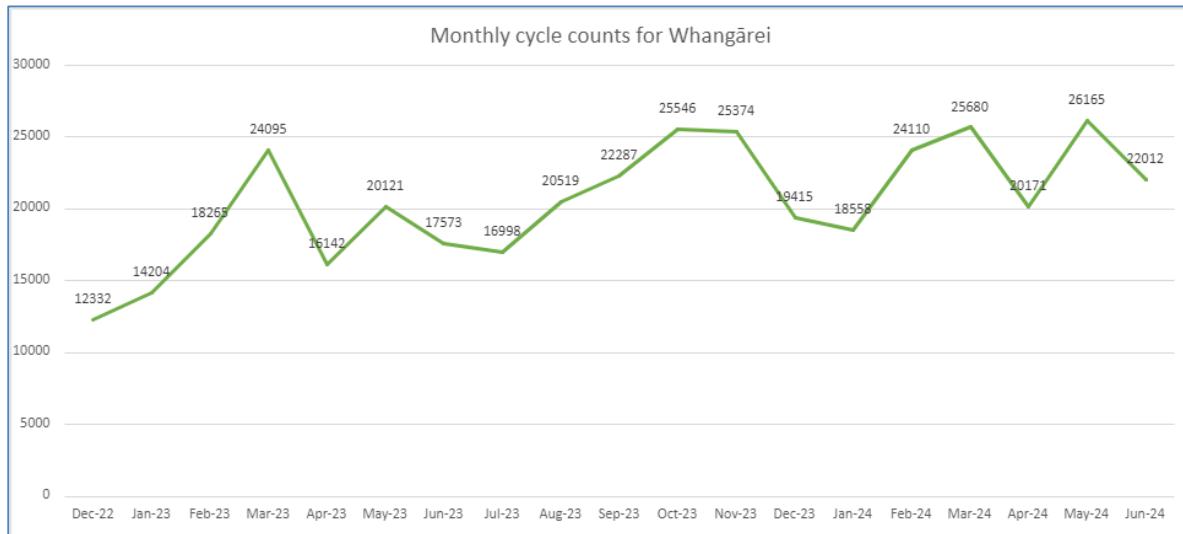
Seven permanent count sites were established in October-December 2022 across key points in Whangārei's shared path network. There is now more than a year's worth of data available to demonstrate how many people are using the network, as well as their means of travel. Three further sites were installed at the end of 2023, and there are four more currently in process.

Current camera locations:

- 16 Rust Ave
- 1 Riverside Dr
- 15 Maunu Rd
- 13 Manse St
- Hatea Dr Reserve
- 20 Rust Ave
- 151 Riverside Dr
- 61 Fisher Tce (installed late 2023)
- 63 Jack St (installed late 2023)
- 60 Matipo Pl (installed late 2023)

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

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



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

### Bike Skills Training

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

| 2023/24 Whangarei District Council |            |      |
|------------------------------------|------------|------|
| Course                             | Contracted | YTD  |
| Grade 1 (beginners)                | 1240       | 1508 |
| Grade 1.5/2/Adults                 | 500        | 753  |

### Extra Activities:

- WGHS cross country lead cyclist
- Tri club participants – teaching cornering techniques
- IHAD students teaching technique/tailored session



*Kamo Intermediate students participating in Grade 2 Training.*

### **Speed Management**

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

The Tutukaka Coast Catchment consultation has closed with an engagement report for elected members being prepared. Hearings are planned to be scheduled in the next month with final changes to the interim speed management plan, based on public feedback, to follow the completion of the hearings process. Staff will consider proposed changes to the Setting of Speed Limits Rule in the final recommendation to Council.

## 7.4 Contractor Performance

### Road Maintenance & Renewals Contracts

Our Maintenance Contractors continue to underperform against 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)<br><i>More detail below</i> | Fulton Hogan               | Under Performing | Current contract expires 31 June 2024.<br>Final monthly network compliance score of 98 – See details earlier in report for additional context |
| Road Maintenance (South)<br><i>More detail below</i> | Downer                     | Under Performing | Contract expires 31 June 2024.<br>Final monthly network compliance score of 149– 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.   |

## 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.<br><br>Cost escalations of circa 12% have further exacerbated these issues. | Reprioritise works<br><br>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<br>*Measured annually |
| The average quality of a ride on a sealed local road network, measured by smooth travel exposure.  | ≥85%                              | N/A<br>Measured annually  |
| The percentage of the sealed local road network that is resurfaced.  | ≥8%                               | N/A<br>Measured annually  |
| The maintenance of the roads meet the Council level of service targets as specified in our road maintenance contracts.   | ≥85%                              | N/A<br>Measured annually  |
| The percentage of the sealed local road network that is rehabilitated.   | ≥0.5%                             | N/A<br>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%                              | 77.3% June<br>65.1% Ytd   |
| <b>We will support alternative transport methods.</b>  | ≥ 90% in fair or better condition | N/A<br>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). |                                   |                           |

\* Note Annual Results not available yet.

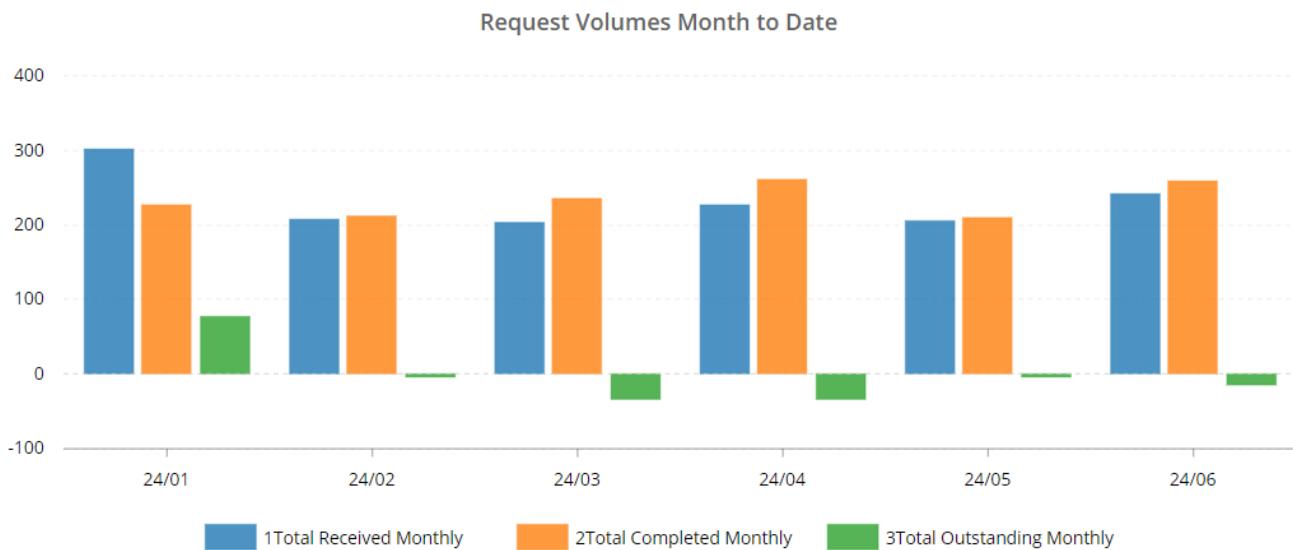
## 8. Solid Waste

### 8.1 Health & Safety

No H&S issues

### 8.2 Customer feedback Requests

Requests received in past 6 months



### 8.3 Network Performance

No updates this month due to Solid Waste Engineer vacancy

### 8.4 Solid Waste Engineer Recruiting

Recruiting for the vacant Solid Waste Engineer position commenced with interviews performed.  
Contractor Performance

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

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

## **8.6 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%                     | 2023-24 75%       |

**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%                     | 2023-24 35%       |

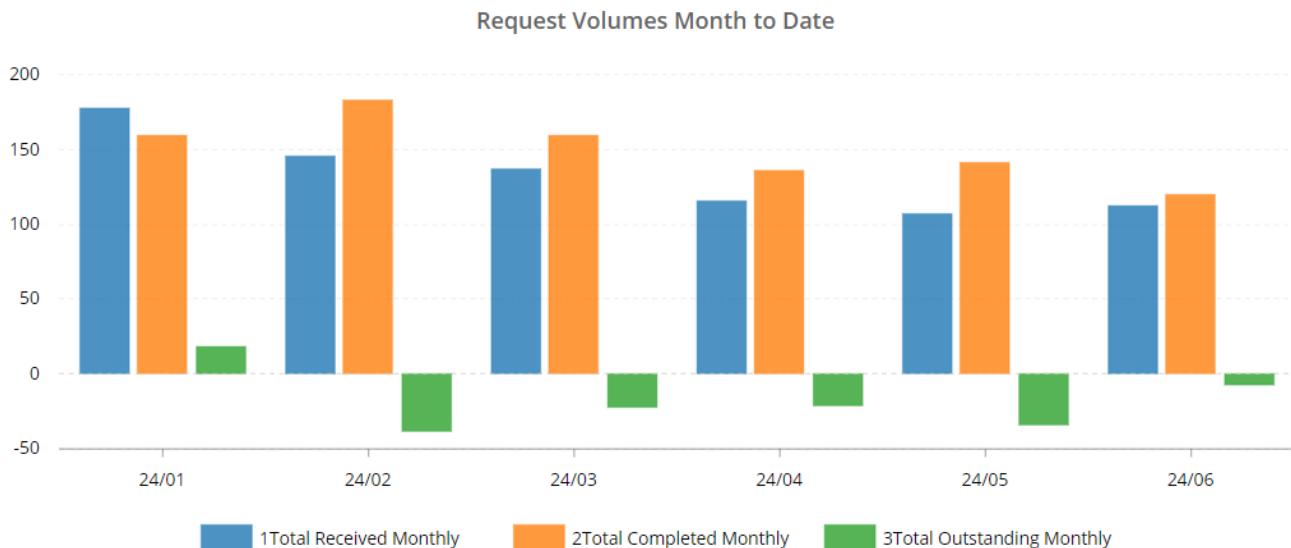
## 9. Parks & Recreation

### 9.1 Health & Safety

No significant health and safety matters to report.

### 9.2 Customer requests and feedback

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



### 9.3 Network Performance

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

### 9.4 Contractor Performance

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

## 9.5 Key activities in the last month

### Public Tree Maintenance

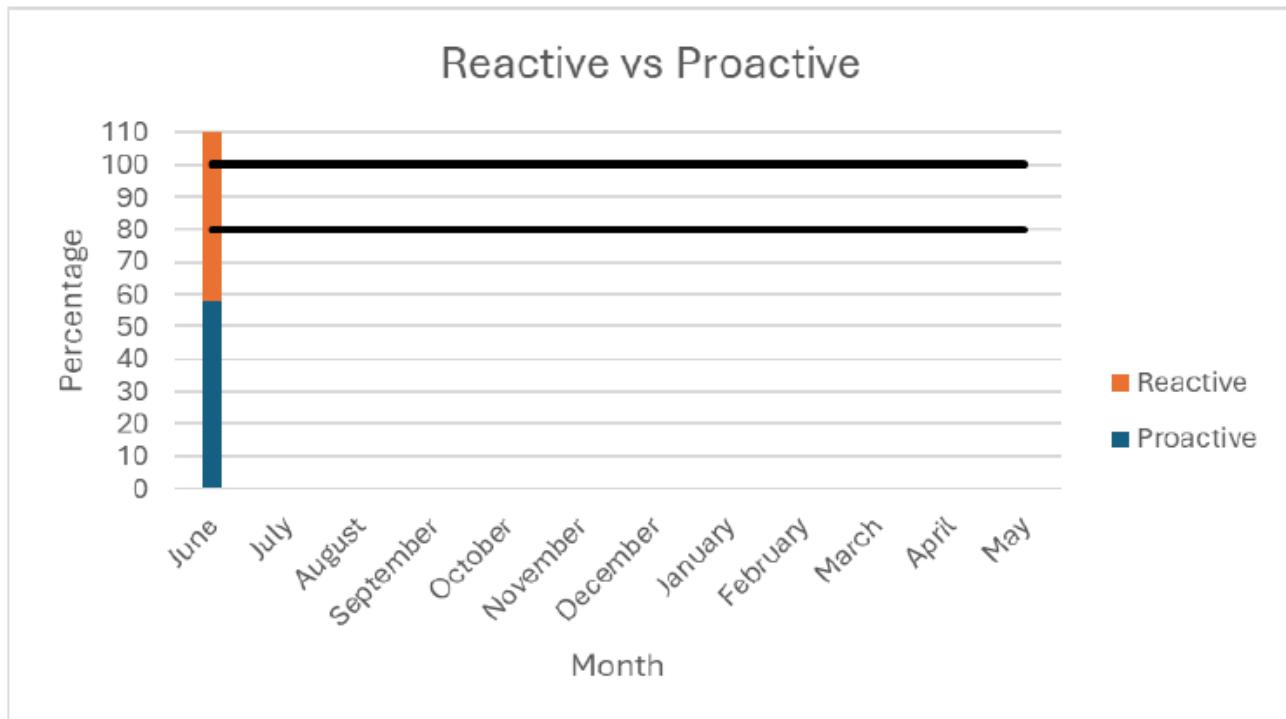
A key performance target of the contract is to undertake 80% proactive planned maintenance and 20% reactive and responding to Customer Requests.

June saw Treescapes make good progress on CRM requests with these now down to 90. An extra crew also came up from Warkworth to help complete some large jobs that required competition.

Treescapes have now received sign off from Northpower as an approved contractor around Northpower lines in June. Treescapes staff need to complete Northpowers induction process, which they are awaiting Northpower to provide dates for. Once completed Treescapes will be able to cut trees around Northpowers network again. Treescapes was deregistered as an approved contractor after Northpower changed their approved contractor requirements but never informed Treescapes of the change until they had expired. Treescapes have been completing warranting training with all staff and will be bringing crews up from Warkworth to complete the induction process, so they can hit the outstanding line work hard and fast.

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

### June 2024 to June 2025



### Walking Tracks

June saw the continuation of the aggregate replacement program on our walking tracks after the high loss levels from cyclone Gabrielle. There was a big push on getting as many of our tracks up to standard again and Northland Parkcare have done an amazing job with this, with great feedback from members of public.

Kauri dieback track improvements have continued in June with Dobbie on Parihaka and Elizabeth track in A.H Reed being completed. A boardwalk was also completed in Pukenui forest. There is a small amount of funding left and this is being used to complete mitigation on one kauri tree on Ross track and one tree on the Hatea walkway, as the tracks run over the root systems of both trees. This work is funded by central Government via MPI.

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



Elizabeth Track Kauri Dieback Mitigation Work

### Coastal Structures

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

- Paura Bay boat ramp sea wall repaired and back filled with concrete.

- Paura Bay boat ramp cleaned.
- Town basin sea wall repaired where school kids had vandalised, and 4 other areas identified and repaired.
- Bream Bay Drive beach access repaired and vegetation trimmed back.
- Oakleigh Wharf repaired and water blasted.
- Northport gangway Safety rails re-attached.
- One Tree Point access ramp hand rail repaired.
- Manganese Point boat ramp cleaned.
- Urquharts Bay Wharf- maintenance done.

Other Coastal issues which are in progress are.

- Pataua South Issues – have made contact with Hapu and Local residents and have meetings booked with both early next month.
- Northern Regional Council are doing their rounds of Resource Consent inspections on WDC assets, so have been working in with them to get issues sorted.
- Matapouri Bay Sea grass survey is currently being done by SLR consultants.

## Sports Parks

### **Construction**

Takahiwai is due to open early August. This will complete the upgrades to the field, sports lighting installation and the hardcourts renewed.

The Onerahi construction project is near completion with the final light testing and grid markings to be taken early July and the field 'grow in' to take place.

### **Winter sport**

During the month of June, the fields were open for an average of 90% for sporting events and recreational play. All fields are holding up well considering the hours of training and competition games held.

The Sport Development Officer and the ICT department have been working together to update the field open/closure website 'Is the Game On.' The website will go live in July, it will contain the same information but in a GIS format.

A new online booking form has been added to the website with the assistance of the Digital Platforms team. This removes the paper-based field booking forms and will provide a more detailed view of the actual hours booked by sports clubs and casual bookings.

### **Summer sport preparation**

Cobham Oval – Outfield programmed for heavy scarification in July. Waiting on SSDM testing and WOF from NZ Cricket.

Kensington Cricket – major renovation was undertaken on K1, K2 and K3 including removing the top 15mm of the block.

Kamo Cricket – renovations completed.

Maungakaramea Cricket – minor renovations completed (fertilisation).



K11 – Trigg Arena Kensington Sportspark



Cobham Oval – Cricket Renovations

## Sports Parks Issues

- Personal Vehicle Dwellers (PVDs) and houseless persons residing at sports parks carparks and land.
- Vehicles purposely ripping out bollards to gain access to fields to do burn outs.

### **Rough Sleepers**

Two people were trespassed from Tikipunga Sports Park green belt after ignoring instruction not to light fires and numerous reports from the public of verbal abuse toward them from the rough sleepers.

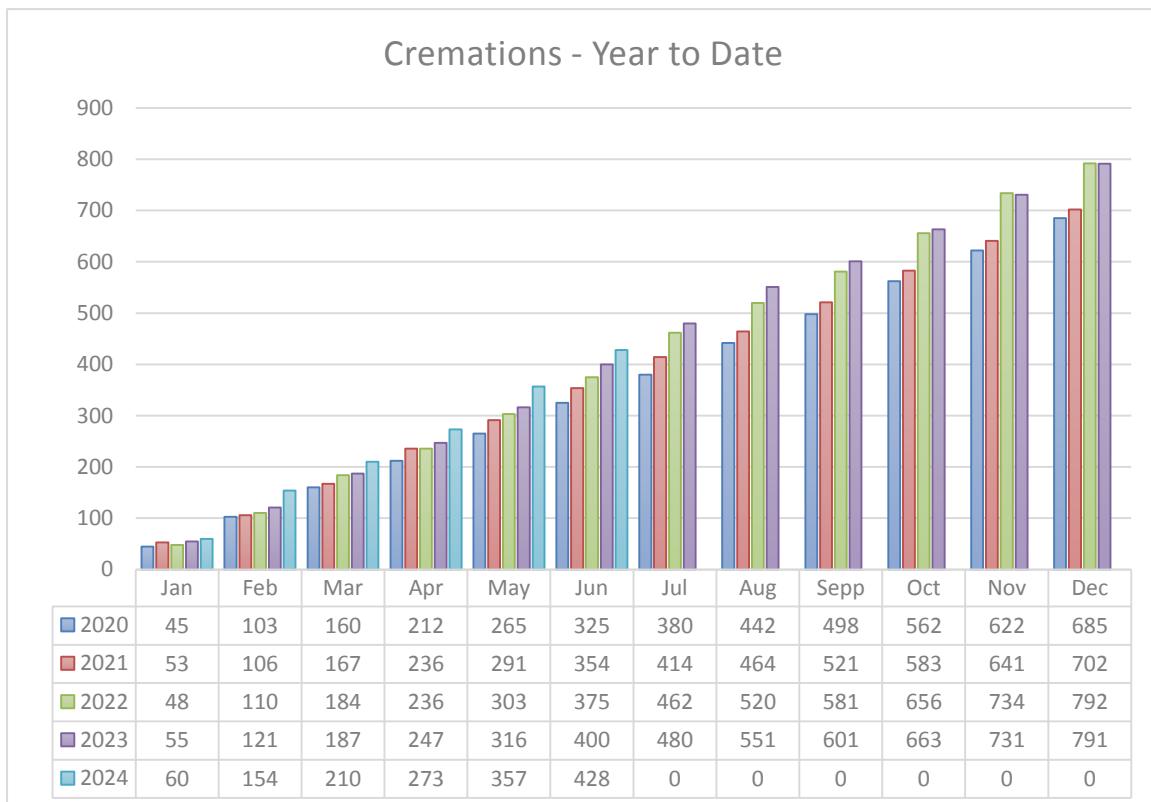
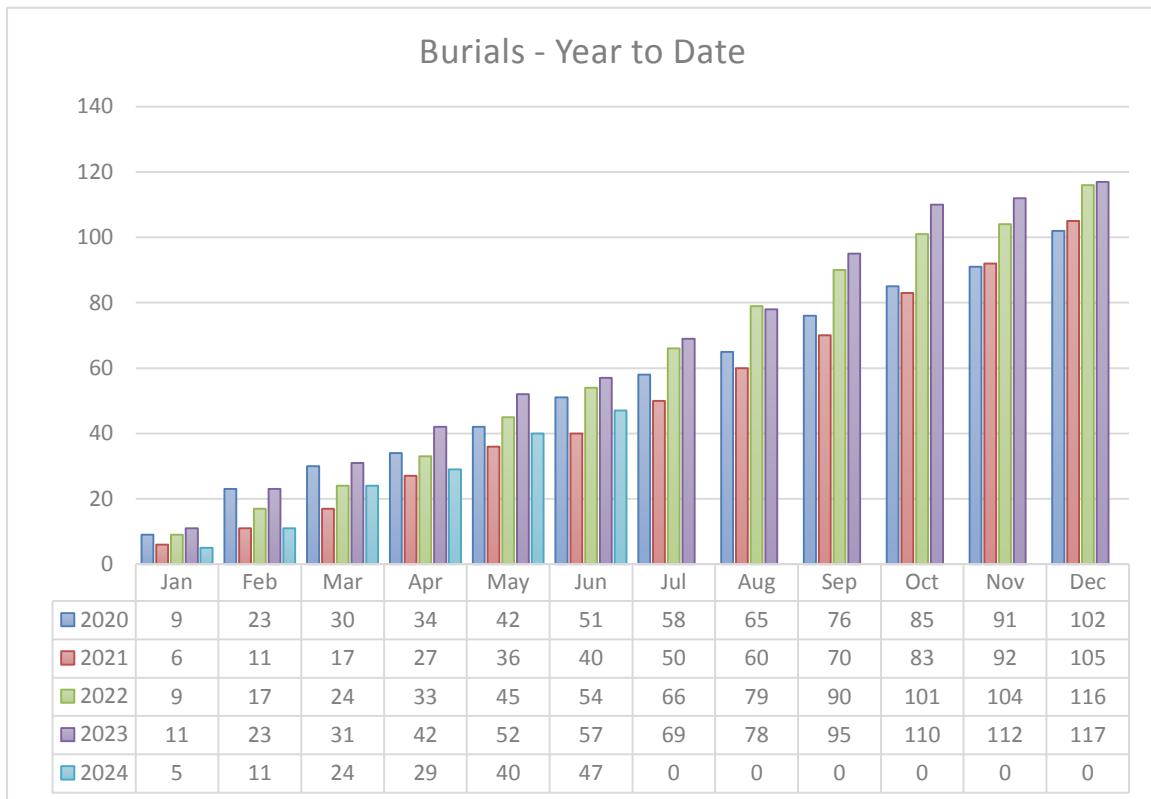
The rough sleepers had made a substantial encampment which was littered with debris, filth and needles. Police and Armourguard supported the trespass operation and Council contractors cleaned the site.

The rough sleepers living in their vehicle on Riverside Drive at Pohe Island have now vacated and moved up north. Council Contractors cleaned the site after they left.

The rough sleepers at Blue Goose remain at the site. They are keeping the site clean and not causing a disturbance.

## Cemetery

7 Burials for the Month of June, 7 cremains interments and 71 Cremations.



Cemetery staff had another Disinterment in the Children's area, and it went well with no issues.

The burials we had were all in different parts of the cemetery, making each dig a different challenge. This is good training for the team especially the newest member.

The wet weather has slowed our maintenance down and we are finding that the soil down deep is wet also, which makes things harder and messier. It is still fine enough to make working easier than working in heavy rainfall.

A new staff member has started at Botanica which is very welcome, especially as there has only been existing staff member working 24/7 to cover the 2 staff who have left and retired. The second staff member starts at the end of July making a full team again.

## Parks and Gardens

May saw 15 days record rainfall (>1mm), with a total of 150mm. This is standard for this time of year. Ground conditions are starting to get soft and absolutely wet in places, the start of winter conditions. The area of grass mown by our contractors this month has dropped significantly compared to previous months. The reason for this is twofold. One, the contractor can lengthen out the time between visits, due to the slower grass growth. Secondly, on some of our big sites, like Pohe Island, large areas of the ground is now too soft/ wet to mow.

Most of the winter bedding displays are looking good, apart for displays at Dent St traffic islands and one area in the Town Basin, where the Stocks have not performed well. These displays will be removed, and the gardens planted with lupins, to make the sites reasonably visually pleasing.

Infill planting is under way, with a large planting on Petr Snell Drive, in Ruakaka, enlisting the help of students at Bream Bay High School, a community engagement strategy. Another planting in Cafler Park is scheduled for July which is being promoted as a community planting with the support of the NRC.

While the Town Basin is looking reasonably tidy, we have some concerns about the detail work that is required in a high-profile site like this, which is currently letting the site down. We are working with the contractor to improve this aspect of their work.

Citycare has started using a new type of weed eating head, in areas close to traffic and people. One of the biggest problems the contractor faces is 'stone throw' from weed eating, either doing damage to property (usually car windows), or the potential to hit and injure a member of the public. The new head uses a different motion (similar to a hedge trimmer blade) which pretty much eliminates 'stone throw'. While these heads are beneficial in some situations, they are not a solution for all situations as they are quite expensive (about \$800 a head) and they are slower than conventional head. Citycare have invested in 2 heads (and are looking at another 2 in the near future) which are being used in areas most susceptible to 'stone throw' and property damage.



## 9.6 Significant Risks & Issues

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

## 9.7 Performance Measures and Compliance

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### **Move/Second**

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

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

**Note:**

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