

# Infrastructure Committee Agenda

Date: Thursday, 17 July, 2025

**Time:** 11:30 am

Location: Civic Centre, Te Iwitahi, 9 Rust

Avenue

**Elected Members:** Cr Simon Reid (Chairperson)

Cr Phil Halse (Deputy Chair Person)

His Worship the Mayor Vince

Cocurullo

Cr Gavin Benney Cr Nicholas Connop

Cr Ken Couper
Cr Jayne Golightly
Cr Deborah Harding
Cr Patrick Holmes
Cr Scott McKenzie

Cr Marie Olsen Cr Carol Peters Cr Phoenix Ruka Cr Paul Yovich

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

			Pages				
1.	Declarations of Interest / Take Whaipānga						
2.	Apo	Apologies / Kore Tae Mai					
3.		Confirmation of Minutes of Previous Infrastructure Committee Meeting / Whakatau Meneti					
	3.1	Minutes Infrastructure Committee meeting 19 June 2025	6				
4.	Lool	Looking Forward					
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5.	Decision Reports / Whakatau Rīpoata						
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	6.1	Contracts Approved Under Delegated Authority – May 2025	22				
	6.2	Transportation and Community Infrastructure Operations Report – July 2025	31				
	6.3	Waters Operational Report - July 2025	103				
7.	Pub	ic Excluded Business / Rāhui Tangata					
8.	Closure of Meeting / Te katinga o te Hui						
	Re	commendations contained in the agenda are not the decisions of the meeting.					

Please refer to minutes for resolutions.



#### Infrastructure Committee – Terms of Reference

Membership

Chairperson Councillor Simon Reid

**Deputy Chairperson** Councillor Phil Halse

**Members** His Worship the Mayor Vince Cocurullo

Councillors Gavin Benney, Nicholas Connop, Ken Couper, Jayne Golightly, Deborah Harding, Patrick Holmes, Marie Olsen, Scott

McKenzie, Carol Peters Phoenix Ruka and Paul Yovich

**Meetings** Monthly

Quorum 7

#### **Purpose**

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

#### Key responsibilities

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



- Regular reporting on service delivery
- Compliance
- Sustainability
- Finance
- Trends
- Benefits (positive outcomes achieved)
- Customer feedback
- Risk
- Accountability for the delivery of the Capital Programme.

#### Committee will receive:

- o Capital Programme financial reporting over a three year horizon
- Health and Safety reporting
- o Programme reporting
- Procurement activities and strategies
- o 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:
  - o advising on the content of annual Statement of Expectations to CCOs
  - agreement of the Statement of Intent
  - monitoring against the Statement of Intent
  - o for exempted CCOs, monitoring and reporting as agreed between Council and the organisation
  - quarterly reporting on performance

#### CCOs accountable to this committee:

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

#### **Delegations**

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



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

#### The Committee does not have:

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



#### **Infrastructure Committee Meeting Minutes**

Date: Thursday, 19 June, 2025

Time: 11:30 a.m.

Location: Civic Centre, Te Iwitahi, 9 Rust Avenue

In Attendance Cr Simon Reid (Chairperson)

Cr Phil Halse (Deputy Chairperson)
His Worship the Mayor Vince Cocurullo

**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 Paul Yovich

Not in Attendance Cr Gavin Benney

Cr Phoenix Ruka

Scribe D.Garner (Democracy Adviser)

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

No interests were declared.

#### 2. Apologies / Kore Tae Mai

Cr's Gavin Benney, Phoenix Ruka (absent), Ken Couper and His Worship the Mayor (early departure)

Moved By Cr Marie Olsen Seconded By Cr Carol Peters

**Carried** 

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

3.1 Minutes Infrastructure Committee meeting 15 May 2025

**Moved By** Cr Scott McKenzie **Seconded By** Cr Carol Peters

That the minutes of the Infrastructure Committee meeting held Thursday 15 May 2025, having been circulated, be taken as read and now confirmed and adopted as a true and correct record of proceedings of that meeting.

Carried

#### 4. Looking Forward

4.1 Looking Forward June 2025

Moved By Cr Simon Reid Seconded By Cr Phil Halse

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

Carried

#### 5. Decision Reports / Whakatau Rīpoata

5.1 Kamo Priority Lane Project - Formalisation of traffic control devices

Moved By Cr Carol Peters
Seconded By Cr Deborah Harding

That the Infrastructure Committee resolves—

- 1. That, for the purposes of the following resolutions
  - a. any reference to "the Bylaw" is a reference to Council's Parking and Traffic Bylaw 2017;
  - b. the drawings in any Layout Sheets of Attachment 1 referred to as part of a resolution form part of that resolution;
- 2. Under clause 18 of the Bylaw, the following parts of **Bank Street** to be a **clearway**, where the stopping, standing or parking of any vehicle is prohibited between the hours of 7am and 9am, Monday to Friday:
  - a. Between points CW6.F and CW6.B in Layout Sheet 1A of Attachment 1;
- 3. Under clause 18 of the Bylaw, the following parts of **Bank Street** to be a **clearway**, where the stopping, standing or parking of any

vehicle is prohibited between the hours of 7am and 9am, Monday to Friday, except where interrupted by bus stops:

- a. Between points CW5.F in Layout Sheet 1B and CW5.B in Layout Sheet 2A of Attachment 1;
- b. Between points CW4.F in Layout Sheet 2B and CW4.B in Layout Sheet 4A of Attachment 1;
- 4. Under clause 18 of the Bylaw, the following parts of **Kamo Road** to be a **clearway**, where the stopping, standing or parking of any vehicle is prohibited between the hours of 7am and 9am, Monday to Friday, except where interrupted by bus stops:
  - a. Between points CW3.F in Layout Sheet 5A and CW3.B in Layout Sheet 6B of Attachment 1;
  - b. Between points CW2.F in Layout Sheet 7A and CW2.B in Layout Sheet 8A of Attachment 1;
  - c. Between points CW1.F in Layout Sheet 9A and CW1.B in Layout Sheet 12B of Attachment 1;
- 5. Under clause 10 of the Bylaw, the following parts of **Bank Street** to be a special vehicle lane in the form of a **transit lane** restricted to buses, motor vehicles carrying not fewer than two occupants (including the driver), cycles, mopeds and motorcycles between the hours of 7am and 9am, Monday to Friday:
  - a. Between points SVL5.F in Layout Sheet 1B and SVL5.B in Layout Sheet 2A of Attachment 1;
  - b. Between points SVL4.F in Layout Sheet 2B and SVL4.B in Layout Sheet 3B of Attachment 1;
- 6. Under clause 10 of the Bylaw, the following parts of **Kamo Road** to be a special vehicle lane in the form of a **transit lane** restricted to buses, motor vehicles carrying not fewer than two occupants (including the driver), cycles, mopeds and motorcycles between the hours of 7am and 9am, Monday to Friday:
  - a. Between points SVL3.F in Layout Sheet 5A and SVL3.B in Layout Sheet 6B of Attachment 1;
  - b. Between points SVL2.F in Layout Sheet 7A and SVL2.B in layout Sheet 8A of Attachment 1;
  - Between points SVL1.F in Layout Sheet 9A and SVL1.B in Layout Sheet 12B of Attachment 1;
- 7. Under clause 15 of the Bylaw and under section 591 of the Local Government Act 1974, the following areas of **Bank Street** to be a parking place in the form of a **bus stop** for the exclusive use of buses at all times:
  - a. BS9 in Layout Sheet 1B of Attachment 1;
- 8. Under clause 15 of the Bylaw and under section 591 of the Local Government Act 1974, the following areas of **Kamo Road** to be a parking place in the form of a **bus stop** for the exclusive use of buses at all times:
  - a. BS8 in Layout Sheet 6A of Attachment 1;

- b. BS7 in Layout Sheet 6A of Attachment 1;
- c. BS6 in Layout Sheet 7B of Attachment 1;
- d. BS5 in Layout Sheet 7B of Attachment 1;
- e. BS4 in Layout Sheet 8B of Attachment 1;
- f. BS3 in Layout Sheet 10A of Attachment 1;
- g. BS2 in Layout Sheet 10A of Attachment 1;
- h. BS1 in Layout Sheet 12B of Attachment 1;
- 9. Under clause 19 of the Bylaw and under section 591 of the Local Government Act 1974, the area of **Bank Street** referred to as LZ1 in Layout Sheet 1B of Attachment 1 to be a **loading zone between** the hours of 9am and 7am the following day, Monday to Friday only. The driver may leave the vehicle unattended for a maximum time of five minutes:
- 10. Under clause 15 of the Bylaw and under section 591 of the Local Government Act 1974, the following areas of **Aubrey Street** to be **parking places for any vehicles** to park for a maximum period of **3 hours** between the hours of 8am and 6pm, Monday to Friday:
  - a. CP180-9 and CP180-8 in Layout Sheet 3C of Attachment 1:
  - b. CP180-7 and CP180-6 in Layout Sheet 3B of Attachment 1;
- 11. Under clause 15 of the Bylaw and under section 591 of the Local Government Act 1974, the following areas of **Mains Avenue** to be **parking places for any vehicles** to park for a maximum period of **3 hours** between the hours of 8am and 6pm, Monday to Friday:
  - a. CP180-5, CP180-4, CP180-3 and CP180-2 in Layout Sheet 7C of Attachment 1;
- 12. Under clause 15 of the Bylaw and under section 591 of the Local Government Act 1974, the area of **Kamo Road** referred to as CP180-1 in Layout Sheet 7A of Attachment 1 to be a **parking place for any vehicles** to park for a maximum period of **3 hours** between the hours of 9am and 6pm, Monday to Friday;
- 13. Under clause 15 of the Bylaw and under section 591 of the Local Government Act 1974, the area of **Kamo Road** referred to as CP30-1 in Layout Sheet 8A of Attachment 1 to be a **parking place for any vehicles** to park for a maximum period of **30 minutes** between the hours of 8am and 6pm, Monday to Friday;
- 14. Prohibits, under clause 14 of the Bylaw, the stopping, standing or parking of vehicles at all times on the following parts of Bank Street, as identified in the Layout Sheets (in parentheses) of Attachment 1:
  - a. NSAAT32 (Layout Sheet 1B);
  - b. NSAAT31 (Layout Sheet 3A);
  - c. NSAAT30 and NSAAT29 (Layout Sheet 3B);
- 15. Prohibits, under clause 14 of the Bylaw, the **stopping, standing or parking of vehicles at all times** on the following parts of **Kamo**

**Road**, as identified in the Layout Sheets (in parentheses) of Attachment 1:

- a. NSAAT28 and NSAAT27 (Layout Sheet 5A);
- b. NSAAT27 and NSAAT26 (Layout Sheet 5B);
- c. NSAAT26, NSAAT25, NSAAT24 and NSAAT23 (Layout Sheet 6A);
- d. NSAAT22 and NSAAT21 (Layout Sheet 6B);
- e. NSAAT20 (Layout Sheet 7A);
- f. NSAAT19, NSAAT18, NSAAT17, NSAAT16, NSAAT15 and NSAAT14 (Layout Sheet 7B);
- g. NSAAT14, NSAAT13 and NSAAT12 (Layout Sheet 8A);
- h. NSAAT11 (Layout Sheet 8B);
- i. NSAAT8 (Layout Sheet 9A);
- j. NSAAT10, NSAAT9 and NSAAT8 (Layout Sheet 9B);
- k. NSAAT7 (Layout Sheet 10A);
- I. NSAAT6 (Layout Sheet 10B);
- m. NSAAT5 and NSAAT4 (Layout Sheet 11A);
- n. NSAAT3 (Layout Sheet 11B);
- o. NSAAT2 and NSAAT1 (Layout Sheet 12B);
- 16. Revokes any previous resolutions about traffic controls made under any bylaw to the extent that they are inconsistent with the traffic controls described in this report;
- 17. Determines that resolutions (2) to (16) take effect on 4 July 2025.

Carried

Cr's Jayne Golightly and Paul Yovich requested their votes against the motion be recorded.

His Worship the Mayor left the meeting at 11:46am during Item 5.1. Cr Ken Couper left the meeting at 11:47am during Item 5.1.

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

6.1 Contracts Approved Under Delegated Authority – April 2025

Moved By Cr Marie Olsen Seconded By Cr Phil Halse

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

Carried

Cr Paul Yovich requested his vote against the motion be recorded.

Item 3.1

6

# 6.2 Transport And Community Infrastructure Operations Report - June 2025

Moved By Cr Scott McKenzie Seconded By Cr Nicholas Connop

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

- Transportation
- Community Infrastructure

Carried

#### 6.3 Waters Operations Report - June 2025

Moved By Cr Deborah Harding Seconded By Cr Simon Reid

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

Waters

Carried

#### 7. Public Excluded Business / Rāhui Tangata

There was no business held in public excluded.

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

The meeting concluded at 12:34pm.

Confirmed this 17<sup>th</sup> day of July 2025

Cr Simon Ried (Chairperson)



# 4.1 Looking Forward – July 2025

Meeting: Infrastructure Committee

Date of meeting: 17 July 2025

Reporting officer: Jim Sephton (General Manager – Transport and Community

Infrastructure)

Andrew Carvell (General Manager – Waters)

# 1 Purpose / Te Kaupapa

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

# 2 Recommendation / Whakataunga

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

# 3 Council Papers

The following papers are being prepared

Briefings Water Sports Hub Feasibility

Te Maika / Ngunguru Intersection Improvements

Ruakaka Cemetery Update

Roadside Spraying

Hikurangi Flood Management Scheme - Business case

Council Millers Lane Guard Rail

Hikurangi Footpath Procurement Plan Approval

Speed Management Tutakaka – Adoption (Inf Committee)

Pukekauri Dam

Local Waters Done Well - Service Delivery

Airport location approval Ralph Trimmer Drive Property

Other Hikurangi Wastewater Treatment Plant Update (Information Report)

# 4 Business Case / Strategy

Business Cases are being completed which will provide clearer scope for the Long Term considerations. A key part of the Business Case (or Analyse Stage) is ensuring that we understand the scope, risks, capital and whole of life costs of the investment.

The following projects are at Analyse Stage

- Whangarei Wastewater Treatment Plant Admin Building
- Pohe Island Spine Path
- Whangarei Falls Viewing Platform
- Marine Hub
- New Ruakaka Cemetery
- Oakura Wetland and Sportspark
- Urban Flood Strategy

# 5 Engagement / Events

Engagement on the Draft **City Centre Parking Plan** commenced in July. This will set out the proposed changes in zones and charging. It will also inform the community on proposed increases in parking that will be considered through the Parking Supply Study.

Education programme for the **Kamo Transit Lane** has commenced. This included letter drops, website and social media updates.

#### 6 Procurement

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

Procurement and contract awards are underway for

- Quarry Gardens Lower Slip Wall and Stream Works
- Mair to Rurumoki Street Stormwater Upgrades
- Miraka Road watermain renewal
- Waste Minimisation Education and Engagement
- City Centre Custodial Contract
- Hikurangi Footpath Renewal

# 7 Delivery

Opening of the T2 Lane and Rose Street Bus Terminal will commence in June as we reach the end of the NZTA funding initiative. There will be further work undertaken as enforcement and changes to bus services are implemented.

Northern Growth Area – Flood Attenuation project. Preliminary design works underway.

# 8 Significance and engagement / Te Hira me te Arawhiti

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

# 9 Attachments / Ngā Tāpiritanga

Attachment A – Planned Physical Works Procurements

#### Planned Physical Work Procurement - July 2025



Project	Delivery Team	Physical Works Procurement Timing (estimated)	Budget	Description of Physical Works for Tender	Tender Status	Tender approach	Update
Parua Bay Skatepark	Community Infrastructure	Mar-25	\$100k-\$500k	New skatepark	Awarded	Closed tender	
Morningside Sportspark Drainage & Irrigation	Community Infrastructure	Jun-25	\$100k-\$500k	New Drainage & Irrigation	In progress	Open tender on tenderlink	Closes 4/07/2025
Quarry Gardens Lower Slip Wall and Stream Works	Community Infrastructure	Jul-25	\$100k-\$500k	Construct precast concrete wall, stormwater culverts and rock revetment within the stream.	Consent	Open tender on tenderlink	The consent has been lodged
Oakura Sports Fields and Wetlands Enhancement	Community Infrastructure	Nov-25	>\$1m	Earthworks, Playground, Hardcourts, lighting, drainage, Sportsfields and wetland enhancement.	Design	Open tender on tenderlink	Design & Consenting stage
Onerahi Domain Sportspark Field Lighting	Community Infrastructure	Nov-25	\$100k-\$500k	Rugby Field lighting	Design	Open tender on tenderlink	
Parihaka Transmission Mast Stabilisation Works	Community Infrastructure	Nov-25	\$500k-\$1m	Anchors and stays to stabilise mast, in a sensitive cultural, archaeological, and bush environment. Road access closed/restricted due to slips.	Design	Open tender on tenderlink	Design stage
Tikipunga Sport Field Upgrade (artificial turf)	Community Infrastructure	Nov-25	>\$1m	Artificail turf, changing rooms, lighting, drainage, earthworks, footpath, and fencing.	Design	Open tender on tenderlink	Concept Design issued April 2025, physical works tender planned for 2027, construction budget currently in 2027-28
Otangarei Fishbone Sportspark Field Lighting	Community Infrastructure	Dec-25	\$100k-\$500k	Rugby Field lighting	Design	Open tender on tenderlink	
Pohe Island Spine Path	Community Infrastructure	Jan-26	\$100k-\$500k	New shared path between the bike park and the Pohe Island Carpark	Design	Open tender on tenderlink	
Northland Events Centre Roof Replacement	Community Infrastructure	Jan-26	>\$5m	Replacement of canvas roof on stadium to create permanent structure	Design	Open tender on tenderlink	Redesign
Maunu Cemetery Extension	Community Infrastructure	Jan-26	\$100k-\$500k	Earthworks, forming roads, and relocating overhead powerlines.	Design	Open tender on tenderlink	
Whangarei Falls viewing platforms upgrade	Community Infrastructure	Feb-26	\$100k-\$500k	Whangarei Falls viewing platforms upgrade	Design	Open tender on tenderlink	
Lower Waiarohia Loop - Stage 1 Herekino Street	Community Infrastructure	Jul-27	\$1-5m	Waterfront shared path to connect the Hatea Loop and the City Centre	Design	Open tender on tenderlink	
Waterfront to City Centre Connection - John St	Community Infrastructure	Jul-27	>\$20m	Scope of the project is being reviewed by Council City Centre Committee.	Design	Open tender on tenderlink	Concept Design issued May 2025.
Hikurangi King Street Footpath	Transport	Jul-25	\$100k-\$500k	Replacement of chipseal footpath with concrete	Procurement Plan	Open tender on tenderlink	Procurement Plan to be approved in July.
New footpath and water station refill (Kiripaka Rd)	Transport	Aug-25	\$500 - \$1m		Design	Open tender on tenderlink	
Kopipi Cres footpath	Transport	Aug-25	\$750k	New footpaths	Design	Open tender on tenderlink	Budget approved
Seal Extension	Transport	Aug-25	\$1 - \$1.5	Seal extensions - Gray and Ormandy Roads	Design	Open tender on tenderlink	
General Bridge repairs y2 & y3	Transport	Sep-25	\$1m	minor structure repairs through the region on various bridges	Investigation	Open tender on tenderlink	
Scour protection - two year contract	Transport	Sep-25	\$1m	scour protection works	Investigation	Open tender on tenderlink	
Pavement Rehabilitation works	Transport	Sep-25	\$6m	Works will be split into three contracts comprising of 2 to 3 sites	Investigation	Open tender on tenderlink	
Bridge renewals works	Transport	Sep-25	\$5m	Several contracts covering bridge and structure component replacement works	Investigation	Open tender on tenderlink	
Kotata Rise safety improvement	Transport	Sep-25	\$100k-\$500k	Guard rails	Investigation	Open tender on tenderlink	
Kamo Village signal crossing	Transport	Sep-25	\$100k-\$500k	signalised crossing	Investigation	Open tender on tenderlink	
Whangarei Heads guard rail	Transport	Sep-25	\$100k-\$500k	Guard rails	Investigation	Open tender on tenderlink	
Parua Bay village safety improvements	Transport	Sep-25	\$500k-\$1m	Footpath and crossing improvements	Investigation	Open tender on tenderlink	
Resilience and emergency works repairs	Transport	Oct-25	\$5.5m	Various slip / resilience repairs	Panel	Through resilience panel	
Springs Flat Roundabout	Transport	Nov-25	\$7-9m	New roundabout construction on SH1	Design	Open tender on tenderlink	Design and land purchase nearing completion. Consent lodged and expect a decision in early 2025.

Project	Delivery Team	Physical Works Procurement Timing (estimated)	Budget	Description of Physical Works for Tender	Tender Status	Tender approach	Update
Poroti Watermain Renewal	Waters	Dec-24	\$500k-\$1m	Replacement of 750m of 450mm CI Poroti watermain between Ruddels WTP and Otaika Rd	Awarded	Open tender on tenderlink	
Mair to Rurumoki Street Stormwater Upgrades	Waters	Mar-25	>\$1m	270m new concrete stormwater line from Mair St, through Hatea Dr to Rurumoki St. Watermain renewal on Rurumoki Street.	In progress	Open tender on tenderlink	Tender closed, to be award during June.
Loop Road watermain renewal	Waters	Mar-25	\$100k-\$500k	Installation of new watermain	Awarded	Open tender on tenderlink	
Miraka Road watermain renewal	Waters	Jul-25	\$100k-\$500k	Installation of new watermain	In progress	Open tender on tenderlink	Tender closed, to be award during June.
Onerahi watermain renewal (Weir Cres)	Waters	Jul-25	\$500k-\$1m	Installation of new watermain	Design	Open tender on tenderlink	
Whangarei WWTP Administration Building	Waters	Sep-25	\$2.5-\$3m	New administration building at Kioreroa Rd wastewater treatment plant.	Design	Open tender on tenderlink	Plan to go out to tender on a 3916 design and build contract, Concept design, & background Information being Investigated.
Pyle Rd East watermain upgrade	Waters	Oct-25	>\$1m	Installation of new watermain	Design	Open tender on tenderlink	
Station Rd trunkmain	Waters	Nov-25	>\$1m	Installation of trunkmain	Design	Open tender on tenderlink	
Whangarei WWTP Motor Control Room	Waters	Feb-26	\$500k-\$1m	New MCC room, building with significant electronic and electrical components. Associated with the new administration building at Kioreroa Rd wastewater treatment plant .	Design	ТВС	Concept design and background information being Investigated. Procurement method TBC.
Demolition of existing Whangarei WWTP Administration Building (including asbestos disposal)	Waters	2026	\$100k-\$500k	Demolition of the existing administration building at Kioreroa Rd wastewater treatment plant, including asbestos removal.	Design	твс	
Fairway Dr old WTP demo, new reservoir, Pump Station upgrade	Waters	2026	>\$5m	Demolition of old water treatment plant, construction of new reservoir, major upgrade of Fairway Drive pump station	Analysis	ТВС	Early investigation stage, works not yet confirmed
Ruakaka Wastewater Treatment Plant discharge fields	Waters	2026	\$100k-\$500k	Treated wastewater disposal fields.	Analysis	ТВС	Early investigation stage
Onerahi Trunkmain Renewal (Riverside Drive)	Waters	2026	>\$1m	Installation of trunkmain	Analysis	твс	Early investigation stage
New Ruakaka Wastewater Treatment Plant	Waters	2027	>\$10m	New wastewater treatment plant.	Analysis	ТВС	Early investigation stage
Poroti Water Treatment Plant Upgrade	Waters	ТВС	>\$10m	Uncertain timing. Upgrade of Poroti WTP (value in the order of \$20 million plus pending design confirmation)	Consent	Open tender on tenderlink	Conditional on RC Approval, timing unsure



# 5.1 Hikurangi Footpath Renewal Procurement Plan

Meeting: Infrastructure Committee

Date of meeting: 17 July 2025

**Reporting officer:** Greg Monteith (Transport Projects & Procurement Lead)

# 1 Purpose / Te Kaupapa

To seek Council approval for the Hikurangi Footpath Renewal Procurement Plan

# 2 Recommendation/s / Whakataunga

That the Infrastructure Committee:

- 1. Approves the Hikurangi Footpath Renewal Procurement Plan
- 2. Notes that the works will be funded from the Elected Member Community Projects Capex Budget
- 3. Notes that staff will come to Council for approval of Budget allocation and Contract Award

# 3 Background / Horopaki

The Hikurangi community has requested the existing chip seal footpaths within Hikurangi township be renewed with concrete footpaths to provide a better surface for users and to add to the amenity of the town.

During the Council meeting on the 18th July 2025 Council resolved the following:

Approves funding the footpath in King Street Hikurangi, on the western side of the main road from the Four Square to Union Street, through the Elected Member Community Projects budget.

- a. Notes an engineer's estimate of \$750,000 \$950,000 has been provided by staff and that this expenditure will be capital expenditure.
- b. Directs staff to develop a Procurement Plan to be approved at the July 2025 Infrastructure Committee. The Procurement Plan should encourage local contractors and drive cost effective methods for managing the known risks.
- c. Directs staff to bring the Recommendation for Contract Award to the Infrastructure Committee for endorsement.
- d. Directs staff to bring the formal allocation of budget to the following full Council meeting for approval.

Staff have been requested to go to the market, highlighting the risk around the structural integrity of the canopies and to seek suppliers that can demonstrate they can manage this risk.

#### 4 Discussion / Whakawhiti korero

In approving the procurement plan and allowing the works to be tendered does not commit Council to undertaking the works. It does allow Council to get a true understanding of the construction costs for undertaking this work while managing the risk associated with the canopy before deciding to proceed.

A Lowest Price Conforming approach has been taken which can be more straight forward for smaller local Contractors to compete.

The Request for Tender will highlight the key risks and will require the Contractor to provide an appropriate methodology to mitigate these risks.

Option 1: Approve the procurement plan and instruct staff to proceed Tendering.

Option 2: Reject the procurement plan. Planning works to stop and the community informed of the decision.

#### 4.1 Financial/budget considerations

The proposed works are to be funded from the Elected Member Community Projects Capex Budget

A high level engineers estimate has been compiled with a range of \$750k to \$950k

A decision to proceed will be presented to council once the works have been Tendered and a contract cost confirmed. This will include any contingency required to cover risk for Council associated with the

#### 4.2 Risks

Please see attached procurement plan for identified risks.

During the various discussions with Staff and Elected Members, the structural integrity of the existing canopies has been highlighted as a serious risk that could potentially result in collapse of the canopy, or damage to the existing building to which it is attached. This risk is both a health and safety concern with workers in the vicinity needing to be protected and a financial risk with potential damage to the canopies or adjoining buildings needing to be rectified. Contractor will be required to undertake dilapidation reports.

# 5 Significance and engagement / Te Hira me te Arawhiti

The decisions or matters of this Agenda do not trigger the significance criteria outlined in Council's Significance and Engagement Policy, and the public will be informed via agenda publication on the website or Council News or Facebook or any other channel you currently use to inform customers – please also advise Communications.

# 6 Attachments / Ngā Tāpiritanga

Attachment 1: Procurement Plan Hikurangi Footpath Renewal

# Procurement Plan

Date	24 June 2025			
Procurement Title	Hikurangi Footpath Renewal Procurement Plan			
Department / Business Owner	Transportation			
Prepared by	Greg Monteith			
Project Manager	To be Confirmed			
Project Sponsor	Jeff Devine			
Background	The Hikurangi community has requested the existing chip seal footpaths within Hikurangi township be renewed with concrete footpaths to provide a better surface for users and to add to the amenity of the town.  The original request in 2016 included both sides of the road from Union Street through to the just north of the bridge crossing the Mangawhero Stream. At the time of the request the funds to do this work were unavailable.  During the Council meeting on the 3rd July 2025 Council resolved the following:  Using the existing Elected Member Community Projects Capex Budget to provide funding for the footpath in King Street Hikurangi, on the western side of the main road from the Four Square to Union Street. An engineer's estimate of \$750,000 - \$950,000 has been provided to staff. Staff will develop a procurement plan to be approved at the July 2025 Infrastructure Committee. The Procurement Plan should encourage local contractors and drive cost effective methods for managing the known risks. Staff will bring the Recommendation for Contract Award to the Infrastructure Committee for endorsement and will bring the formal allocation of budget to the following full Council meeting for approval.  During the various discussions with Staff and Elected Members, the structural integrity of the existing canopies has been highlighted as a serious risk that could potentially result in collapse of the canopy, or damage to the existing building to which it is attached. This risk is both a health and safety concern with workers in the vicinity needing to be protected and a financial risk with potential damage to the canopies or adjoining buildings needing to be rectified.  Staff have been requested to go to the market highlighting the risk around the structural integrity of the canopies and to seek suppliers that can demonstrate they can manage this risk.			
Compliance with Policy	The proposed procurement method is compliant with the Procurement Policy			
Scope of Procurement activity  Renewal of existing chip seal footpath with new concrete footpath.  A supplier that can provide value for money while managing the portion of the procurement activity.				

Estimated value	High level engineers estimate range \$750,000 to \$950,000			
Lottillated value	Budget will be formally allocated from the Elected Member Community			
Budget	Projects Capex Budget following the procurement process.			
Associated documents	Project Brief			
Procurement Method	Open tender advertised on GETS			
Value for Money	By going to the open market and using Lowest Price Conforming method.			
Evaluation method	Lowest Price Conforming			
Evaluation Criteria	Attributes to be evaluated are;  Relevant Experience (Pass/Fail) Relevant Skills (Pass/Fail), Methodology (Pass/Fail), Programme (Pass/Fail). The price shall be 100%.			
Risks	<ul> <li>Contract award to be brought back to Council for approval noting that there are different expectations regarding how risk will be priced.</li> <li>Damage to existing building / canopies resulting from works. Set out risks in contract. Will require Contractor to undertake dilapidation reports.</li> <li>Unknown state of existing canopy supports buried below ground. Can not be managed until these are exposed. Could be additional costs to replace which council will likely have to incur.</li> <li>Existing services located under the footpath are old and may incur damage through such activities as compacting basecourse. No allowance has been made to replace these.</li> <li>Health &amp;Safety</li> <li>Collapse of existing canopy resulting potential risk to workers / public in the area. Set out risks in contract.</li> <li>Other (General)</li> <li>Existing services and covers. To be managed through the contract and dial before you dig process. Any works to be captured and allowance made in the schedule of quantities.</li> <li>Business continuity – Potential disruption to existing businesses. Contractor to work with business owners to maintain access and manage any potential disruption to access.</li> <li>Unknown costs with stormwater connections – N.B this was a problem in Bank Street requiring the renewal of redundant connections. Testing be done to confirm this prior to works commencing.</li> <li>Existing accessways that are potentially redundant need to be investigated and retained or removed. May add delays to works getting agreement with Landowners.</li> </ul>			

Procurement Policy Risk Matrix	Low Risk		
Category	Guidance: Procee	d as per policy	
	Finance Review: \ taken back to coun	Will occur during contract approval stage when this is cil.	
	Legal Review: Not	t required – Standard contract terms	
		<b>Committee:</b> Will be reported to Council as per agenda Council meeting 3 <sup>rd</sup> July 2025.	
Health and Safety	For the most part this work is relatively straight forward and standard work for a competent contractor. The Risk is introduced by the existing canopy structures that contractors will need to work around and under.		
Management of these risks will be highlighted in the contractor asked to price this into their costs and methods.		ese risks will be highlighted in the contract documents and ed to price this into their costs and methodology.	
	Contractors selected for the construction work will be required to have a SiteWise - minimum of 75%		
Proposed timeline	Release date	August 2025	
	Closing date	4 weeks from release date	
	Evaluation date	Two weeks from tender close	
	Interviews	N/A	
	Workshops	N/A	
Procurement team members	TET to be confirmed		
Specialist assistance	Health and Safety – To provide assistance when considering the methodology to ensure this can be done safely.		
Conflicts of Interest	Conflicts of Interest forms will be distributed to and signed by the TET Team prior to evaluation of submissions. Submissions will be opened by the Tender Secretary		
Sustainability	N/A		

# Authorisation to proceed

Department Manager			
<u>Name</u>	Jeff Devine		
<u>Title</u>	Fransportation Manager		
<u>Signature</u>	J 1 Devi		
<u>Date</u>	<u>27/06/25</u>		

Group Manager Jim Sephton				
Name	Jim Sephton			
Title	GM community infrastructure			
Signature	-528-plt			
Date	01/07/25			

Chief Executive					
Name	Simon Weston				
Title	CE				
Signature					
Date					



# 6.1 Contracts Approved Under Delegated Authority – May 2025

Meeting: Infrastructure Committee

Date of meeting: 17 July 2025

Reporting officer: Jim Sephton (General Manager – Transport and Community

Infrastructure)

Andrew Carvell (General Manager – Waters)

# 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.

1. Road	ding	Summary
CON25013	Contract Variation: Springs Flat Roundabout	That contract CON25013 for the Springs Flat Roundabout Enabling Works that was awarded to BDX Ltd be novated to DCGroup Ltd.
	Enabling Works	At the 20 March 2025 Infrastructure Committee meeting, the Council approved the award of CON25013 for the Springs Flat Roundabout – Enabling Works to BDX Ltd for \$4,343,052.04 (Four million, three hundred and forty-three thousand, fifty-two dollars and four cents). At the same meeting an Infrastructure Agreement was also approved with Springs Flat Ltd.
		Both of these companies are part of DCGroup Ltd which is a group of companies that are fully or partially owned by Tony and Clare Davies Colley.

		Following the award of contract CON25013 to BDX Ltd, WDC was advised by DCGroup Ltd that, although BDX Ltd will be carrying out the physical work, the main contractor should be DCGroup Ltd themselves who will provide the project management for the contract.
2. Com Infra Proje	structure	
CON24037	Contract Variation: Cafler Park Amphitheatre	The total contract amount of CON24037 for Cafler Park Amphitheatre was increased by \$20,000 (Twenty thousand dollars) from \$602,157.16 (Six hundred and two thousand, one hundred and fifty-seven dollars and sixteen cents) to \$622,157.16 (Six hundred and twenty-two thousand, one hundred and fifty-seven dollars and sixteen cents) excluding GST.  The 10% contingency sum of \$54,741.56 was insufficient to cover all scope changes agreed with Council. The value of scope increases was offset by savings in other areas, however the final value of works was \$20k (or 3%) greater than the contract awarded.
3. Wate	ers	
CON24062	Contract Award: Whangarei Urban Flood Strategy – Technical Assessments	It is recommended that the contract for Whangarei Urban Flood Strategy – Technical Assessments (CON24062) be awarded to BECA for a maximum sum of \$799,361.00 (Seven hundred and ninty-nine thousand, three hundred and sixty-one dollars) excluding GST.  Numerous locations across Whangarei's urban areas are significantly impacted by flooding. Flooding close to the coastal margins are affected by harbour water levels and the ongoing effects of sea level rise.  Key objectives in this contract are to understand the nature of flooding across the city, identify priority areas for intervention, test and evaluate the effectiveness of a range of flood risk management options, develop and evaluate the relative benefits of different investment pathways, and provide evidence to support the development of business cases in the next phase of the project.  The budget for this project sits within the Coastal and Flooding operational cost centre 81320-2720 and the Northland Regional Council (NRC). The total budget of \$1,396,920 (One million, three hundred and ninety-six thousand, nine hundred and twenty dollars) is spread over 3 years:

PRO22024	Contract	It is recommended that the total contract amount of
	Variation:	PRO22024 for Whangarei Wastewater Scheme
	Professional	Network Discharges Consent Application awarded to
	Services	Mott MacDonald NZ Ltd. is increased by \$65,933.48
	associated with	(Sixty-five thousand, nine hundred and thirty-three
	the Whangarei	dollars and forty-eight cents) from \$182,407.50 (One
	Wastewater	hundred and eighty-two thousand, four hundred and
	Scheme Network	seven dollars and fifty cents) to \$248,340.98 (Two
	Discharges	hundred and forty-eight thousand, three hundred and
	Consent	forty dollars and ninety-eight cents) excluding GST.
	Application	
		Funding will need to be brought forward from future years to fund this variation.

#### 4 Discussion / Whakawhiti korero

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

#### 4.1 Financial/budget considerations

Financial considerations are applied at contract award stage.

# 5 Significance and engagement / Te Hira me te Arawhiti

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

# 6 Attachments / Ngā Tāpiritanga

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



# Summary of Contracts Approved Under Delegated Authority

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

# 1 Roading

#### CON25013

Contract Variation: Springs Flat Roundabout Enabling Works

#### Chief Executive Approval

That contract CON25013 for the Springs Flat Roundabout Enabling Works that was awarded to BDX Ltd be novated to DCGroup Ltd.

#### **Background**

At the 20 March 2025 Infrastructure Committee meeting, the Council approved the award of CON25013 for the Springs Flat Roundabout – Enabling Works to BDX Ltd for \$4,343,052.04 (Four million, three hundred and forty-three thousand, fifty-two dollars and four cents). At the same meeting an Infrastructure Agreement was also approved with Springs Flat Ltd.

Both of these companies are part of DCGroup Ltd which is a group of companies that are fully or partially owned by Tony and Clare Davies Colley.

Following the award of contract CON25013 to BDX Ltd, WDC has been advised by DCGroup Ltd that, although BDX Ltd will be carrying out the physical work, the main contractor should be DCGroup Ltd themselves who will provide the project management for the contract. BDX Ltd would be acting as a subcontractor to DCGroup Ltd and would still carry out the physical works.

Apparently, this was how DCGroup Ltd always wanted this contract structured, but this was not made clear to council staff when this contract was being negotiated. Discussions to that point with council staff were that BDX Ltd would be carrying out the work, and that misled council staff to believe that the contract was with BDX Ltd.

To make this change, BDX Ltd and DCGroup Ltd have proposed to novate (transfer) Contract CON25013 from BDX Ltd to DCGroup Ltd. A proposed Deed of Novation has been provided by DCGroup for this change from BDX Ltd to DCGroup Ltd. Both BDX Ltd and DCGroup Ltd have signed this deed and a copy of this deed is attached (Attachment 1). This deed has been reviewed both by Graeme Mathais of Thomson Wilson, and Council's internal Legal Counsel, and they both have found the deed to be suitable.

#### Discussion

The proposed novation of contract CON25013 from BDX Ltd to DCGroup Ltd will not materially affect the outcome of the contract for Council. BDX Ltd would still be undertaking the contract works and being paid for these works, but as a subcontractor to DCGroup Ltd rather than being the main contractor. Other than the change to the main contractor, the rest of the contract such as scope, specifications, timeframes and schedule of prices would remain unchanged.

Currently a contract has been formed with BDX Ltd for CON25013 and this has been signed by both BDX Ltd and WDC. This contract is based on NZS3910:2013 and the proposed novation of the contract can be actioned by the Principal to the contract who in this case is WDC.

Council's Legal Counsel has advised that the Chief Executive has delegation by Council to act as Principal for all contracts entered into by Council. In addition, both companies involved have the

same shareholdings and directors, so there should be no change to conflicts of interests previously declared by Elected Members in making this change. This means that the Chief Executive has the ability to novate this contract without needing to go back to Council for a new resolution. A copy of the Legal Counsel's advice to this effect is attached as Attachment 2.

The novation of contracts is not that uncommon and has been done on other council contracts in the past. Most often this occurs when one company sells a business to another company. In this case, the company is trying to make this change to best suit their business operations.

#### Financial Details

There is no change to the current approved contract value of \$4,343,052.04 (Four million, three hundred and forty-three thousand, fifty-two dollars and four cents) as a result of this novation to DCGroup Ltd. Because of this, there is no financial impact to Council of this change.

DCGroup Ltd is already approved as a creditor in Council's financial system.

# 2 Community Infrastructure Projects

CON24037	
Contract Variation: Cafler Park Amphitheatre	

#### Chief Executive Approval

It is recommended that the total contract amount of CON24037 for Cafler Park Amphitheatre is increased by \$20,000 (Twenty thousand dollars) from \$602,157.16 (Six hundred and two thousand, one hundred and fifty-seven dollars and sixteen cents) to \$622,157.16 (Six hundred and twenty-two thousand, one hundred and fifty-seven dollars and sixteen cents) excluding GST.

#### **Background**

This contract is for CON24037 Cafler Park Amphitheatre. It was awarded to Robinson Asphalts Ltd. The original contract amount was \$547,415.60 (Five hundred and forty-seven thousand, four hundred and fifteen dollars and sixty cents) excluding GST.

While a 10% contingency sum of \$54,741.56 (Fifty-four thousand, seven hundred and forty-one dollars and fifty-six cents) excluding GST was allowed, this was exceeded due to minor changes in scope.

#### Financial Details

A breakdown of cost for the whole contract is provided in the following table:

Description	Amount (excl. GST)
Original contract value (excl. contingency)	\$547,415.60
Contingency	\$54,741.56
Total original contract value	602,157.16
Total amount of variations	95,308.74
Total revised contract value	622,157.16
Contract Variance	20,000.00

#### 3 Water

#### CON24062

Contract Award: Whangarei Urban Flood Strategy – Technical Assessments

#### Chief Executive Approval

It is recommended that the contract for Whangarei Urban Flood Strategy – Technical Assessments (CON24062) be awarded to BECA for a maximum sum of \$799,361.00 (Seven hundred and nintynine thousand, three hundred and sixty-one dollars) excluding GST.

#### **Contract Scope**

Numerous locations across Whangarei's urban areas are significantly impacted by flooding. Flooding close to the coastal margins are affected by harbour water levels and the ongoing effects of sea level rise. To date there is no comprehensive plan for addressing current and future flooding. The Whangarei Urban Flood Strategy is a joint WDC-NRC project aims to develop a long-term adaptive strategy to address current and future risks of flooding. Key phases in the project include a project plan (complete), strategic case (in progress), technical assessments (this contract) and support for business cases.

Key objectives in this contract are to understand the nature of flooding across the city, identify priority areas for intervention, test and evaluate the effectiveness of a range of flood risk management options, develop and evaluate the relative benefits of different investment pathways, and provide evidence to support the development of business cases in the next phase of the project.

#### **Procurement Process**

A two-stage procurement process in accordance with the WDC Procurement Policy has been used in this procurement.

This procurement complies with the Procurement Plan.

#### Scope of Procurement

The contract involves a range of specialist professional services covering hydraulic modelling, risk assessment, options and pathways development and testing, economic modelling and evaluation. Some engagement with council staff is included, but broad community or hapu consultation is not within scope.

#### **Procurement Method**

Two-stage method using an openly advertised Registration of Interest (ROI) with three shortlisted suppliers invited to submit a tender through a closed RFP. The tender evaluation team included 5 staff from WDC and NRC.

A two-envelope submission process was used.

#### Tenders Received and Evaluated

Attributes to be evaluated;

- Methodology (35%)
- Technical expertise (30%)
- Project and Risk management (15%)
- Price (80%)

#### Tenders Received

Three contractors were invited to submit proposals. Submissions were received from the following tenderers:

Tenderer	Price
Beca Consortium (BECA, Urban Intelligence and NIWA)	\$799,361.00
Jacobs	\$754,169.00
Tonkin + Taylor Consortium (Tonkin + Taylor, EWaters, Infometrics)	\$771,200.00

The tender was evaluated using the Weighted attribute method, as per the Internation Best Practice in Tender Evaluation (NZ Infrastructure Commission, 2022). To evaluate prices, we used the target price method as per the Infrastructure Commission guidance.

Question/ Criteria	1. Methodology	2. Technical skills	3. Project & Risk management	4. Price	
Weighting %	35%	30%	15%	20%	TOTAL score
Beca	83.0	80.0	80.0	10.0	67.1
Jacobs	73.0	82.0	77.0	10.6	63.8
Tonkin and Taylor	68.3	73.8	53.8	10.4	56.1

#### Financial Details

The budget for this project sits within the Coastal and Flooding operational cost centre 81320-2720 and the Northland Regional Council (NRC). The total budget of \$1,396,920 (One million, three hundred and ninety-six thousand, nine hundred and twenty dollars) is spread over 3 years:

2024-25	\$308,700 WDC
2025-26	\$315,480 WDC + \$150,000 NRC
2026-27	\$322,740 WDC + 300,000

This contract will be executed by WDC and the NRC cost share will be recovered by way of invoice. The NRC component is estimated at \$266,000 (Two hundred and sixty-six thousand dollars) based on 33% pro rata cost share.

#### PRO22024

Contract Variation: Professional Services associated with the Whangarei Wastewater Scheme Network Discharges Consent Application

#### General Manager Approval

It is recommended that the total contract amount of PRO22024 for *Whangarei Wastewater Scheme Network Discharges Consent Application* awarded to Mott MacDonald NZ Ltd. is increased by \$65,933.48 (Sixty-five thousand, nine hundred and thirty-three dollars and forty-eight cents) from \$182,407.50 (One hundred and eighty-two thousand, four hundred and seven dollars and fifty cents) to \$248,340.98 (Two hundred and forty-eight thousand, three hundred and forty dollars and ninety-eight cents) excluding GST.

#### Background

This professional services contract is for the acquisition of network discharge resource consents (wastewater pump stations and pipe network) for Council's Whangarei Wastewater Scheme (excludes the Whangarei Wastewater Treatment Plant) as per Rule C.6.2.1 of the NRC's *Proposed Regional Plan for Northland*. It was awarded to Mott MacDonald NZ Ltd. for the contract price of \$182,407.50 (One hundred and eighty-two thousand, four hundred and seven dollars and fifty cents) excluding GST.

At the time of tendering, the scope of the services was not fully appreciated, and the Schedule of Prices included a number of items based on nominal hours with associated tendered hourly rates.

As a consenting strategy was developed by Mott MacDonald, it became evident that the nominal hours initially provided at tender stage were insufficient to complete the services and a revised Contract price of \$203,930.98 (Two hundred and three thousand, nine hundred and thirty dollars and ninety-eight cents) was negotiated with Mott MacDonald (included separating the dry-weather and wet-weather overflow consent applications). This however did not include an allowance for Mott MacDonald to manage the specialist sub-consultants (was tagged out by MM at tender stage), or an allowance for stakeholder engagement support.

The change in scope is as follows:

- Negotiated a revised Contract price of \$203,930.98 (Two hundred and three thousand, nine hundred and thirty dollars and ninety-eight cents) once the scope was more clearly identified and the separation of the dry-weather and wet-weather overflow consent applications i.e. an additional \$21,523.48 (Twenty-one thousand, five hundred and twentythree dollars and forty-eight cents);
- 2. Mott MacDonald management of specialist sub-consultants (was tagged out by MM at tender stage) \$5,000 (Five thousand dollars)
- 3. Mott MacDonald stakeholder engagement support \$12,000 (this is an estimate only as the extent & duration of hapū, key stakeholders & community engagement can vary significantly depending on the level of interest).

In addition to the above contract variations, it has been identified that a number of Mott MacDonald's invoices not associated with this contract have been incorrectly charged to this contract's purchase order (PO). These total \$27,410 (Twenty-seven thousand, four hundred and ten dollars) and unfortunately are not able to be 'removed' from the costs allocated to the contract's purchase order in Tech One. Whilst not directly attributable to this contract, they will however need to be accounted for within the contract's total purchase order value. To offset this increase, the value of works completed against other engagements' POs would be reduced accordingly.

#### Financial Details

A breakdown of the additional costs is provided in the following table:

Item	Variation	Amount (excl. GST)
1	Negotiated revised Contract price	21,523.48
2	Management of specialist sub-consultants	5,000
3	Stakeholder engagement support	12,000
4	MM's invoices incorrectly charged to this contract's PO	27,410
	Total	65,933.48

A breakdown of cost for the whole contract is provided in the following table:

Description	Amount (excl. GST)
Total original contract value	182,407.50
Total revised contract value	248,340.98
Contract Variance	65,933.48

The table below shows that there is a budget of \$425,690 (Four hundred and twenty-five thousand, six hundred and ninety dollars) across the 10-year LTP to fund this consent application work. To date (Year 1) \$43,214 (Forty-three thousand, two hundred and fourteen dollars) has been spent against the budget of \$102,900 (One hundred and two thousand, and nine hundred dollars) for the same period.

Funding will need to be brought forward from future years to fund this variation.

LTP 24 Program	24073	24073
Description	Resource Consent Renewal	Resource Consent Renewal
LTP Portfolio	00140 – Asset Lifecycle Management	00140 – Asset Lifecycle Management
Account	00741CX6430	00741CX6480
Commitments	\$2,270	\$0.00
Actual YTD (25PJA)	\$43,214.00	\$0.00
23-34 LTP Yr1 (2024/25) Revised Budget (25PJB1)	\$0.00	\$102,900.00
23-34 LTP Yr2 (2025/26) Budget	\$0.00	\$105,160.00
24-34 LTP Yr3 (2026/27) Budget	\$0.00	\$107,580.00
24-34 LTP Yr4 (2027/28) Budget	\$0.00	\$110,050.00
24-34 LTP Yr5 (2028/29)	\$0.00	\$0.00
Total Budget (10 years)	\$0.00	\$425,690.00



# **6.2 Transportation and Community Infrastructure Operations Report – July 2025**

Meeting: Infrastructure Committee

Date of meeting: 17 July 2025

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

# 1 Purpose / Te Kaupapa

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

#### 2 Recommendation / Whakataunga

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

- Transportation
- Community Infrastructure

# 3 Background / Horopaki

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

#### 3.1 Financial/budget considerations

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

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

# 4 Significance and engagement / Te Hira me te Arawhiti

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

# 5 Attachments / Ngā Tāpiritanga

Attachment 1 - Transportation Monthly Report (statistics for May 2025)
Attachment 2 - Community Infrastructure Monthly Report (statistics for May 2025)



# Monthly Report Transportation

July 2025 (statistics to 31 May 2025)



# **Transportation – Monthly Report**

Reporting Officer: Jeff Devine (Department Manager - Transportation)

Meeting Date: 17 July 2025

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#### 1 Executive Summary

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

#### **Planning**

Focus has been on the development of the Parking Strategy and Draft City Centre Parking Plan.

Business cases are being prepared for the Cove Rd detour route bridge widening project and for the Parking Meter Replacement Contract.

The team continues to work with Community Groups in One Tree Point and Waipu to assist in the development of the Community led shared paths.

#### Maintenance

Programme Completion Compliance on both maintenance contracts was measured during May with the North Contract Area achieving 83%, and the South Contract Area achieving 66%.

Focused WDC supervision and contractors shift to structured annual and seasonal planning have minimised ad hoc works, smoothed variability, and enable more of a corridor wide delivery model.

The team is continuing to focus on quality. 276 work items audited in May including 92 on ordered works (of which 95.6% passed) and 184 on routine works items (83.7% passed).

#### **Capital Programme delivery**

Resealing works are mainly complete with a number of Asphalt Concrete sites remaining to be completed in June.

Pavement rehabilitation programme is complete with minor defects to be closed out.

The Kamo Transit Lane and Rose Street Bus progressing well and on track to open 4<sup>th</sup> July. There is likely to be some works in July to complete the Bus Hub.

The Springs Flat Project is a significant portion of the upcoming work, and the construction phases have commenced now that council approval has been granted.



#### 2 Health and Safety

#### Statistics for the Transportation Department - May 2025

Type of incident	Employee reported incidents	Contractor reported incidents	Member of the public reported incidents in our workplaces	Totals
WorkSafe notifiable incident	0	0	0	0
Lost time injury (LTI)	0	0	0	0
Medical treatment injury (MTI)	0	0	0	0
Minor injury	0	0	0	0
Pain and discomfort report	0	0	0	0
Stress and fatigue	0	0	0	0
Incident – Occupational health exposure	0	0	0	0
Near miss incidents	0	20	0	20
Incident – non work medical condition affecting the worker or person	0	0	0	0
Totals	0	20	0	20

#### **Employee reported incidents**

Nil reported this month.

#### **Contractor reported incidents**

Contractors reported 20 near misses. Of these.

- 1 involved an aggressive person event.
- 8 near hits/misses
- 5 were vehicle related.
- 6 involved property damage

One of these incidents was a potentially significant one, when grader on a gravel portion of the Mangapai Cove Road met a truck and trailer on a tight corner (the truck apparently travelling at excessive speed for the conditions) and they almost collided.

We have put a lot of effort into ensuring our civil contractors are fully reporting their incidents into us and this is up from a total of 14 last month.



#### Safety observations

Transportation employees reported one safety concern this month about the public using some assets as steps.

Туре	Employees	Contractors
New Hazard	0	5
H&S Concern	1	0
H&S Success	0	0
H&S Suggestion	0	0
Total	1	5

#### **Physical inspections**

There is an internal requirement for physical health and safety inspections of sites to be undertaken at least monthly. Below is a table and graph of inspections done by Transportation. This is up three from last month.

Type of monitoring	
HS016 – Full site inspection	0
HS102 – Be safe engagement	4
HS030 – Site spot check	11
HS140 – TTMP site	8
Total	23

#### Traffic management update

Work is fully underway to move our current traffic management inspector training to competency based. This will help create some savings of the training budget. Internal training was undertaken through May and June with staff and competency checks for expiring or new staff is being arranged.

A new work access permit is also underway for inspections in the road corridor.

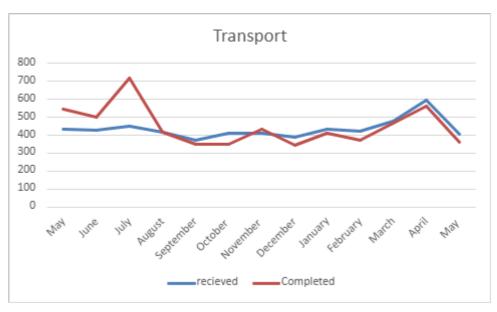
#### **Staff H&S Acknowledgements**

Brendon Tong was acknowledged for the work he has done over the last year to significantly reduce health and safety risks in a lot of the operations area he manages.



## 3 Customer requests and feedback

In May 2025, the Transport Team received 403 requests. Our contractors and staff closed off 363 requests.



Road surface damage and maintenance	205			
Footpaths and shared path maintenance	31			
Road Lighting and other electronic roading systems				
Road structures damage and maintenance request				
General Roading	27			
Request for new roading improvements	27			

## Compliments

The Team received seven 5 Star Feedback Ratings across various areas.

## RDG2523090 - Tikipunga - Downer

5-star rating from customer – excellent job thank you

## RDG2522698 – Waipu - Transportation

5-star rating from customer – fast action



## 4 Performance

#### 4.1 Performance Measures

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

Performance Measure	2024 – 25 targets	Compliance
The change from the previous financial year in the number of fatalities and serious injury crashes on local road network, expressed as a number. (*does not include roads administered by Waka Kotahi/NZTA)	≤0	N/A *Measured annually
The average quality of a ride on a sealed local road network, measured by smooth travel exposure.	≥84%	N/A Measured annually
The percentage of the sealed local road network that is resurfaced.	≥9%	N/A Measured annually
The percentage of the sealed local road network that is rehabilitated.	≥0.7%	N/A Measured annually
The percentage of customer service requests relating to roads and footpaths to which the territorial authority responds within the time frame specified in the LTP.	≥60%	85%

We will support	alternative	transport methods.	
WE WIII SUDDOIL	aitemative	และเรียงเมาเป็นเป็นร.	

The percentage of footpaths within a territorial authority district that fall within the level of service or service standard for the condition of footpaths that is set out in the territorial authority's relevant document (such as its Annual Plan, Activity Management Plan, Asset Management Plan, annual works programme or LTP).

≥ 98%
in fair or
better
condition

N/A Measured annually

Total length of footpath network provided compared to requirements of Council Engineering Standards.

N/A Measured annually

<sup>≥ 55%</sup> of network provided

<sup>\*</sup> Note Annual Results not available yet.



#### 4.2 Network Performance

## 4.2.1 Road Safety

## Year to date fatal injuries - 2021 to 2025

		,								
Year	202	21	202	22	20	23	20	24	20	25
Road Type	SH	LR	SH	LR	SH	LR	SH	LR	SH	LR
Number of Fatal's	3	2	3	2	6	3	6	3	2	2

SH – State Highway, LR – Local Road

## 4.2.1.1 Fatal & Serious Crash Investigations

**Riverside Drive (Victoria Bridge) Fatal Crash** – A fatal crash investigated was completed by our consultant. Speed and lack of restraint was considered the major causal factors. However, impact type indicated that restraints would have limited effect on the crash outcome. Recommendations are:

- I. review skid resistance of asphalt, programme the future resurfacing based on remaining skid resistance, not just remaining asset life.
- II. Review traffic signals advance warning electronic signage and upgrade to match modern best practice when the traffic signals are next renewed. Note the configuration was implemented before national standards were created for this scenario, and the misalignment with modern best practice had no impact on the crash.

**Waiatawa Road (Millers Lane) Serious Crash** – A serious crash investigation was completed by our consultant. Excessive Speed was considered the major causal factor in this crash and other similar crashes over the past 10 years. Options are:

- I. Do nothing.
- II. Provide a guardrail, with reduced effective footpath width.
- III. Provide a guardrail with fully complaint footpath width, either by narrowing the road or building a retaining wall
- IV. Major intersection upgrade, either traffic signals or roundabout this is a long-term future consideration only.

A paper is being brought to the July Council meeting with a recommendation for Council to consider.

**Pipiwai Road Crash Cluster** – A serious crash investigation was completed by our consultant due to a number of similar minor and non-injury loss of control on bend crashes. There have been 12 loss-of-control crashes on this bend, most of these in westbound direction and in wet conditions. A combination of vertical and horizontal geometry, superelevation and skid resistance of the pavement surface contribute towards the high crash rate at this location. Recommendations are:

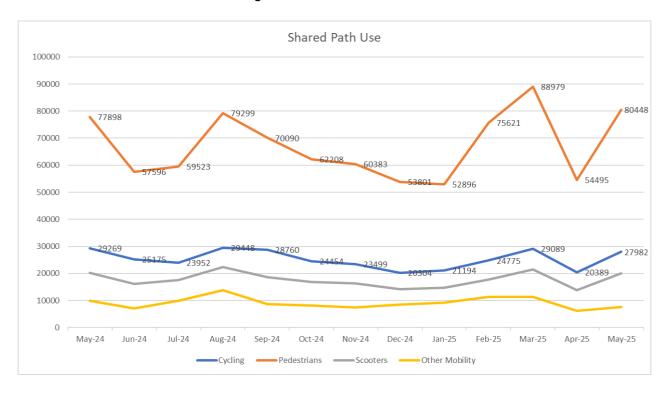
- I. Resurface planned for 2025-26 sealing season.
- II. Reshape geometrics investigation underway of the horizontal, vertical and superelevation deficiencies. Outcome of investigation will either be.
  - a. Localised reshape of road as part of planned reseal in 2025-26, or
  - b. Note deficiencies to be addressed when this section of road is rehabilitated in future associated improvements.



## 4.2.2 Active Modes

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

May 2025 saw a net zero increase in movements across the network compared to May 2024. Pedestrian movements still saw a slight increase of 3%.





## 5 Key Activities

#### 5.1 Network Coordination

#### **Assurance Checks**

Continued challenging and mentoring TTM companies and contractors when visiting sites. Supporting a Waters sub-contractor to ensure that they understand and adhere to Conditions ie temporary reinstatements in the carriageway.

In general, the sites we have visited are well managed although we continue to offer advice on as each site visit provides an opportunity to engage.

Northpower has adopted WDC140 Physical Check of Worksite proforma (this was shared at the TTM Planners Meeting in Feb). Their feedback was that it is a positive tool that will be effective for them to utilise; they will tailor that proforma to suit their needs – it is a move away by them from "scoring" a site which was commonly used to ensure CoPTTM adherence.

## **Contractor Early Engagement**

Working closely with the Waters team ie meeting with the project lead and short-listed contracting companies (pretender) to discuss what they may be able to do and when ie setting consistent "conditions".

The advice offered ensures that they are aware of community impact and ensures that they can plan their methodology with a level of certainty.

This lines with the NZGTTM ie communication, cooperation and collaboration.

## **Industry Steering Group (ISG)**

Each month a group of individuals lead national online seminars for RCAs and TTM companies; NCT has attended:

- 1. Introduction to NZGTTM
- 2. TTM Credentials
- 3. TTM Competency
- 4. Procurement
- 5. How to do a risk assessment

Each session has confirmed that the direction and influence of the WDC is making a difference; WDC is ahead of the pack nationally (several RCAs still demand CoPTTM proformas and or CoPTTM set up, or a mixture of CoPTTM and NZGTTM). Confusion has been minimised by early adoption of the NZGTTM, providing clear direction to our TTM suppliers, contractors and anyone else engaging with Council.

Regarding the Risk Assessment seminar, the ISG provided a few statements being:

- 1. The RCA has a functional role
  - a. They are obligated to provide a safe working environment
  - b. They are encouraged to help provide direction
  - c. We have conducted two presentations this year at Te Iwitahi with all the local TTM planners (including one from Hamilton & two from Auckland), and some contractors, is influencing positive outcomes.



- 2. The RCAs are not TTM policeman
  - a. WDC NCT risk assures sites, audits that the layout that was presented in the TM diagram(s) is engaged on the ground, and that any changes are risk assessed and noted
- 3. An approved TMP is an administrative function
  - a. Agreed; we "review" the risk assessments and traffic management diagrams, "regulatory approve" temp speed limits etc, and approve the Work Access Permit
- 4. Not an endorsement of the risk management plan
  - a. As above we review the assessment, ensure that it caters to our community risk needs etc, and that the contractors have a safe working space
- 5. Not about the TMD it is about the detail behind it
  - a. We are reviewing their "safety story" to ensures it minimise risk
- 6. You can bring different inputs in ie AustRoads
  - a. The NCT already use this has a reference point for NZGTTM

#### **Road Cone Hotline**

5<sup>th</sup> June WDC received its first report into the Road Cone Hotline. These are reported into WorkSafe and then forwarded to the respective RCAs. The RCA is expected to provide feedback to WorkSafe in their findings. To date we have received six reports and each of them we have pushed back on to WorkSafe; they have not responded to our findings on these six.

We are developing (preliminary below) a report based on two categories:

- 1. CARs that the NCT push back on when they are initialling submitted to WDC ie questioning the possible over engineering of the TTM
- 2. Work sites reported in by the public to the Road Cone Hotline

TTM Reducti	ion @ Road Cone Hotline						
Cone Hot							Pushed back on
Line 💌	Date 💌	CAR# 🕶	~	WDC Work	-	▼	WorkSafe <b>▼</b>
N	Monday, 28 April 2025	R1089371	Darroch	Υ	Remove cones from broken yellow line		N/A
N	Monday, 26 May 2025	R1104119	Downer	Υ	Excessive cone use for footpath		N/A
N	Friday, 30 May 2025	R1106170	UCG (teleco)	N	Major rethink of their plan, too confusing		N/A
N	Wednesday, 4 June 2025	E1106531	FH	N	Remove signs from side road		N/A
						Thrust power cable under the road, 100km speed limit, berm each of the road no	
Y	Thursday, 5 June 2025		Northpower	N	Too many cones	space for machine, stop / go one day activity	Y
						Cones on no stopping yellow lines not affecting carriageway, no temp speed	
Υ	Thursday, 5 June 2025	R1096761	Downer	Υ	Too many cones Kiripaka Rd	limit, footpath renewal, weather impact delay in concrete pour	Y
N	Friday, 6 June 2025	E1107235	Ventia (telco)	N	Reduced MTC to lane diversion Onerahi Rd		N/A
Υ	Thursday, 5 June 2025		ACL	Υ	Pedestrian crossing for sight impaired student	Visited site and site is fit for purpose	Y
N	Monday, 9 June 2025	E1107626	Kia Tu Pato	N	Footpath escorting for billboard work		N/A
						Significant slip repair site, cones on berm, not affecting carriageway, no temp	
Y	Tuesday, 10 June 2025	R1102507	ACL	Υ	Cones on site no activity	speed limit, work to be completed next week	Y
						Sign out to advise "training in progress", approved STMS training and crew on	
						site but no physical work. Difficult to coordinate a training assessment with a	
						live site as they assess four peoples a day. We are reviewing alternate roads to	
Y	Wednesday, 11 June 2025		TMNZ	Y	Cones in place no work	use	Y
Υ	Friday, 13 June 2025		T8	Υ	Road cones causing confusion	Water main pipe replacement - Parua Bay	Y
						T2 bus lane / pedestrian crossing o/s Primary School - discussed with CSL to	
Y	Thursday, 19 June 2025		CSL	Y	Too many cones	remove off no stopping yellow lines	N



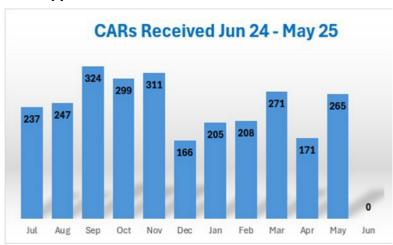
We have confidently pushed back on six of the seven reports thus far, and initial thoughts:

- Drivers may well be "tired" of some long-term sites such as the Watermain Replacement @
   Parua Bay, or the slip site @ Pataua North
- Manual traffic control ie stop / go frustrates drivers there is no avoiding that on a crest of a hill with narrow berms and a directional drill.
- Cones in the berm are reported in too ie heavy rain before a concrete pour, cones left on no stopping yellow lines until the weather is suitable for concrete that was reported in
  - o There would be an unnecessary cost to remove those cones temporarily until the conditions are right (this can be said for most sites that are unattended or inactive)
- To date we have received on feedback from WorkSafe

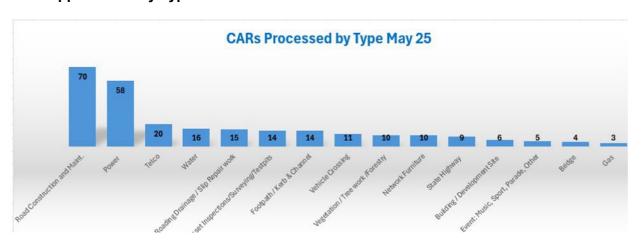
WDC is well advanced in the adoption of the NZGTTM and continues to challenge TTM designers to consider public risk first.

14<sup>th</sup> June the Waipu Pet Parade was held with input from the WDC NCT, and a CAR was submitted by the organiser; the parade including traffic management was safely managed by the Lions / Promote Waipu. Effectively the admin ie diagram design, uploading into Submitica, and physical TM was zero cost.

## **CAR Applications Received**



## **CAR Applications by Type**





#### 5.2 Road Maintenance & Renewals Contracts

## **Key Achievements**

- Key activities included continuation of unsealed rehabilitation works throughout the northern contract area, and AC mill and fill works throughout Whangarei Central. A total of <u>4324</u> dispatches (individual works items) were completed across the network between 30 April 2025 and 31 May 2025 (cf 3022 for April).
  - Totalling \$2,622,920.28 (in line with expected expenditure for the same period in previous FYs)
- <u>276</u> individual work items audited in May, of which <u>34</u> were found to not be up to standard, resulting in held claims, and rework ordered Noting that there are works items that do not meet quality standards that are not included within this metric as they are identified and intercepted prior to contractors' claims being presented.
  - 30.16% of ordered works items being audited for compliance (92 jobs audited) of which 95.65% passed, and
  - 4.57% of the routine works items being audited for compliance (184 jobs audited) of which 83.70% passed.
- Works delivered across 719 out of 1564 local roads giving 46% network coverage for May.
- Programme Completion Compliance on both maintenance contracts was measured during May with the North Contract Area achieving 83%, and the South Contract Area achieving 66%.

#### Photos from across the network:









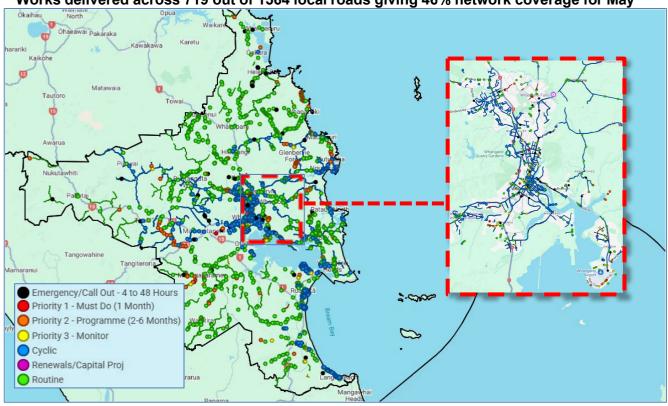








May 2025 – All Works completion overview
Works delivered across 719 out of 1564 local roads giving 46% network coverage for May





## 5.3 Emergency Works Recovery Programme

## **Phase 3 Delivery**

type	Location	RP ~	Estimated bud{~	stage	
complex	Finlayson Brook Road	RP 7452 to RP 7522 (length 70 metres)	\$251,000.00	No further action required	
complex	Finlayson Brook Road	RP 7529 to RP 7644 (length 115 metres)	\$1,340,000.00	No further action required	
complex	Memorial Drive	RP 2247 to RP 2259 (length 12 metres)	\$1,100,000.00	Investigated & on hold	
complex	Memorial Drive	RP 2535 to RP 2550 (length 15 metres)	\$585,000.00	Investigated & on hold	
complex	Memorial Drive	RP 2599 to RP 2620 (length 20 metres)	\$1,250,000.00	Investigated & on hold	
complex	Otuhi Road	RP 4891 to RP 4961 (length 70 metres)		No further action required	
complex	Pipiwai Road North	RP 24500 to RP 24530 (length 30 metres)	\$365,000.00	Design	
complex	Whangarei Heads Road North	RP 20673 to RP 20813 Reotahi (length 123 metres)	\$460,000.00	Design	
complex	Whangarei Heads Road North	RP 21287 to RP 21336 Manaia (length 49 metres)	\$460,000.00	completed	
complex	Whangarei Heads Road North	RP 21651 to RP 21796 School (length 76 metres)	\$2,300,000.00	No Further Works required	
complex	Whangarei Heads Road North	RP 23904 to RP 23945 Taurikura (length 39 metres)	\$460,000.00	Planning	
stage 1	Shoemaker	RP 4954 to RP 4987 (length 33 metres)	\$96,106.00	completed	
stage 1	SNOOKS RD	RP 7240 to RP 7246 (length 30 metres)	\$800,000.00	Property Negations	
stage 1	WAIPU GORGE RD	RP 3741	\$92,794.00	completed	
complex	MAUNGAKARAMEA RD	RP 8312 to RP 8342 (length 30 metres)	\$777,000.00	completed	
stage 1	BAY VIEW RD	RP 359 to RP 389 (length 30 metres)	\$350,000.00	\$350,000.00 Construction	
stage 1	KAIIKANUI RD	RP 10153 to RP 10188 (length 35 metres)	\$250,000.00	Construction	
stage 1b	KARAKA RD	RP 4990 to RP 5070 (length 80 metres)	res) \$870,000.00 Construction		
stage 1b	KAURI MOUNTAIN RD	RP 1677 to RP 1757 (length 80 metres)	\$725,000.00	completed	
stage 1b	CROWS NEST ROAD	RP 6372 to RP 6422 (length 50 metres)	\$583,625.00	Design	

## 5.4 Road Lighting

Currie Electrical Ltd has consistently demonstrated reliability and quality in maintaining and renewing our streetlight network over the past four years. Following a successful performance assessment, Council intends to extend their contract for an additional year under existing terms. This ensures continued reliability and safety for our community's streets, reflecting our confidence in their continued service

## 5.5 Traffic Signals & Intelligent Transport Systems

#### **Traffic Signals**

The majority of traffic signals related work this month has been in programming, testing and getting new intersection computers ready for the Kamo Priority Lane (special vehicle lane) which has four new signal-controlled crossings on it.

The wet weather has hindered construction, but we are currently on track to commission the new crossing sites by the end of June.

As last month we are continuing to deal with moisture and vermin related issues. The network is holding up generally well, despite the wet weather.

Some intersections are giving trouble though. For many years we have used inductive loop technology for vehicle detection and while this is simple, rugged and generally reliable it has been found that in the Northland climate, reliability suffers after a few years. This is why the traffic signals/Intelligent Transportation System operations team is introducing new vehicle detection technologies to the town, to ensure that as far as possible we feed accurate, reliable data into the intersection computer. This translates into better congestion outcomes overall.



## SH14/Hospital Rd traffic signals

As a follow-on to the successful installation of the FLIR (forward looking infra-red) Trafficam Al traffic detection cameras, the team has been working with NZTA partners on a project to add an additional right turn lane to Hospital Rd. This is to further facilitate traffic flow in the afternoon peak traffic periods.

This additional work is currently expected to be delivered by early September.

#### Shared Paths - Kamo Shared Path

The Traffic signals/Intelligent Transportation System operations team has been working with the Transportation road safety team and other Council departments and partners to address safety issues for school students on Kamo Shared Path.

A multi-head CCTV camera unit capable of showing 4 views simultaneously has been installed at the rear of the Whangarei Primary School where issues have been identified with bullying of younger children.

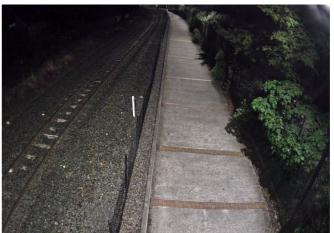
This camera is in the final stages of commissioning before going live at the Police station.

Here are some sample images, by day and by night:





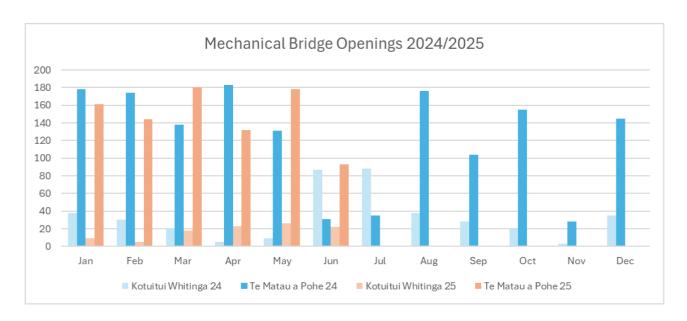






## **Mechanical Bridges**

- Maintenance works are planned for Te Matau a Pohe. This includes replacement of steel
  hydraulic pipes underneath the structure which have become corroded due to the
  aggressive environment. This has been scheduled for the 15<sup>th</sup> of July starting at 7am. It will
  be a full marine closure, and the target reopening date is Thursday 24<sup>th</sup> July at 7am.
- The scope of works is to replace the steel hydraulic pipes from the bridge abutment to the connections with the W1 pier machinery pit. Measures to discourage birds from nesting will also be installed with the replacement pipes.
- Consultation with marine users indicated that July is the quietest month for marine traffic, and this will ensure that these works are completed before our international visitors arrive later in the year.
- At the same time, concrete and electrical work has been identified that needs attention and this will be completed with footpath closures during this period.
- To follow these works, a proof lift test sequence to test the capability to complete an
  emergency lift of the bascule on a single hydraulic cylinder will be completed on 29 July.
  This is required to enable cylinders to be withdrawn for refurbishment and is expected to
  take approximately a day to complete. This will be a full road traffic and marine traffic closure for
  that day.



A chart showing 2025 openings to date compared with 2024 for the mechanical bridges is shown above. This shows statistics up to late June – this was the most up to date at time of writing.



## 5.6 Active Transport

## **Bike Skills Training**

Bike Northland Contract 24009 – delivering Cycle Skills in school and supporting the Bikes in School's program. Bike Northland also offer adult cycle skills which are covered in the Grade 1.5/2 category:

2024/25 Whangarei District Council				
Course	Contracted	YTD		
Grade 1 (beginners)	1240	1349		
Grade 1.5/2/Adults	500	1160		

A total of 297 students participated in Cycle Skills and other cycle activities during May 2025.

- Grade 1 187 students (St Francis Xavier & Tikipunga Primary)
- Grade 2 65 students (St Francis Xavier)
- Blomfield School collaboration with Parafed Northland providing cycle skills opportunities for students from Blomfield satellite schools within Whangarei. Three sessions were held at Bike Park, Pohe Island.
- Road Safety Week Bike monitor training session followed by cycle ride around Hatea Loop and participation in the Hero Relay activities.

## **School Travel Planning**

Following a pilot project in 2024, school travel planning is underway with further schools in the district. School travel planning seeks to alleviate safety and congestion challenges associated with students traveling to and from school.

During May the road safety team audited school travel in collaboration with Whangarei Primary. The resulting travel plan is now in process and will be completed during term 3.

An audit has been planned for Whangarei Heads School in response to several children cycling to school in an unsafe manner. The road safety team is also connecting with Whau Valley School, Hora Hora Primary, Glenbervie Primary and Kamo Intermediate following face to face meetings over the last month.

## **Community led Cycle Trails**

Waipu Trail – Staff are progressing an alternative design option that does not require land take. Construction planned for early-mid 2025.

Bream Bay Trail – finalising route alignment, including a walkover of preferred route. Funding agreement for Community grant under review. Community group also seeking lottery grants.



## 5.7 Road Safety

## **5.7.1** Speed Management

- **Speed limit reversals** required by new Ministry of Transport Rule: Setting of Speed Limits 2024 have been implemented in Parua Bay including a variable 30km/hr speed limit.
- **School Speed Limits** a Speed Management Plan for all category 1 and 2 schools is being developed in accordance with the Ministry of Transport Rule: Setting of Speed limits 2024.
- Speed limit review Ngunguru Road Ngunguru Road, between Ngunguru Village and
  Tikipunga and other satellite villages will be undertaken in 2026-27 in accordance with the
  Ministry of Transport Rule: Setting of Speed Limits 2024. This review and consultation will
  build on the information already gathered from the previous conducted Tutukaka Catchment
  speed limit review 2023-24.

## 5.7.2 Road Safety Promotion activities

Road Safety Week was another hugely successful week that ran from 12<sup>th</sup> to 18<sup>th</sup> May – we use this week to raise awareness for road safety issues and celebrate heroes, but also to raise awareness of the programmes that are on offer for the region throughout the year. This year the team:

- Visited a school each day to acknowledge students and parents being safe around school drop off, was a great opportunity to discuss walking and cycling safely to school. The team visited Morningside Primary, St Francis Xavier, Onerahi Primary, and Hora Hora Primary.
- Held three child restraint workshops with Plunket, Auckland Transport and NZ Police encouraging families to come get their car seats checked to ensure they are installed correctly, and for any child restraint advice. They were held in Bunnings carpark Ruamanga, Onerahi Police Station carpark and Otangarei Marae carpark.
  - The team also visited two daycares for morning drop off to check seats Educare Tikipunga and Educare Norfolk Street.
  - The team checked/reinstalled a total 77 car seats and the error rate of seats installed incorrectly was approximately 86%.
- Ran a design your own helmet competition run by Bike Northland. The winners of this are still to be decided.
- Held the first of this year's series of Rider Down workshops in Ruakākā— a safety and first
  responder workshop for motorcyclists. This course is designed specifically for motorcyclists
  who ride in groups and provides valuable safety advice not only about riding but also how
  to respond to a rider who has come off their bike. This initiative is supported by Hato Hone
  St John. The course had 20 attend and participants rated it incredibly highly and thanked
  Council for the opportunity to take part.
- Held the annual road safety walk/relay around the Town Basin loop on Friday the 16<sup>th</sup> May which had approximately 200 – 300 people attend. Fulton Hogan took out fastest team and NZ Police Road Policing team took out best effort.
- Recognised six road safety community heroes
  - Constable Alana Cameron, Road Policing NZ
  - Steve Westgate, Road Safety Campaigner
  - Jacob Papera, Road Crash Survivor
  - o Caitlin Knox, Kaitaki o Ara (SADD) Student
  - Dan Smith, Fire and Emergency NZ
  - o Sara Eivers, Critical Care Paramedic Rescue Helicopter



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

> Mobile Testing Unit Mangakahia Area School May 2025 Mangakahia Area School Learner Licence Facilitation



Mangakahia Area School



5th-7<sup>th</sup> May

Facilitator: Neil Varton Support From: Mangakahia Area School: Melanie Wilson NRST: Nastasja Windlebourne

Summary of Activities: The Learner Licence program at Mangakahia Area School was successfully conducted over three days. May 5th: Delivery of learner licence content, covering road rules and theory to prepare students for testing. May 6th: Practice testing to reinforce knowledge and build confidence ahead of the official exam. May 7th (Testing Day): Students sat their Learner Licence tests at AA Whangarei.

Outcomes: Participants: Nine students from Mangakahia Area School and four participants from Maungarongo Marae completed the course and sat the test. Two additional students attended but were under 16, making them ineligible to sit the test.

Test Results: All four participants from Maungarongo Marae successfully obtained their Learner Licence. Eight students from Mangakahia Area School passed their tests, marking another successful facilitation. for community members to join. The facilitation was well received, with students showing enthusiasm and commitment throughout the course. Mangakahia Area School has expressed strong interest in hosting another facilitation at the start of the school year, with a potential opportunity.

**Next Steps:** Organizers aim to secure the AA mobile unit for future facilitations to allow on-site testing, streamlining the process further.









# MAY 2025 RIDER DOWN - Prevention, Scene Management & First Aid Workshops Reducing Fatalities and Serious Harm Through Rider Down Education Skills

#### Introduction

The Rider Down training programme was developed in Northland in 2023 through the identified need to reduce the number serious harm and fatal motorcycle crashes. Rider Down training is critical in encouraging the mindset that motorcycle riders can play an important role in reducing the instances of crashes involving them and their colleagues by modifying the way they ride. This in turn reduces the chances of them being involved in a serious or fatal crash. These workshops also equip participants with the necessary skills to handle serious motorcycle crashes, ensuring their safety and early lifesaving care of the injured, prior to emergency services arriving at the scene.

#### Objective

- The primary objective of this training is to:
- Identify the causes of motorcycle crashes and discuss what actions individuals can take to reduce the chance of them happening.
- Ensure participants are trained to respond promptly and effectively to incidents requiring medical or safety intervention.
  Provide a clear plan of action in keeping the crash scene safe, calling emergency services and
- providing critical information that will make a difference.

   Enhance knowledge and practical skills for assessing patient injuries and providing life-saving
- Enhance knowledge and practical skills for assessing patient injuries and providing life-saving treatments.
- Build confidence among participants take control of the situation, in order to ensure better outcomes for those who are injured.

#### Facilitation

Mark Going, a registered Critical Care Paramedic developed and facilitates the Rider Down workshops. He has over 30 years of experience in emergency frontline ambulance and rescue helicopter response, attending many fatal and serious injury motorcycle crashes. He also has over 40 years' experience riding motorcycles, both privately, and professionally including being on the Hato Hone St John motorcycle riding team.







#### **Training Details**

- Workshops are run from 9am through to 3pm, with a lunch break in between.
- This popular programme has expanded through time into the Auckland Region, and now the Waikato and Bay of Plenty area.

#### Training Components

#### The training session will include:

Theoretical Component: Overview of causes of crashes, incorporating group discussion on how riders can mitigate and reduce the chances of crashing. Actions required at a crash scene to keep safe, communicate effectively, and improve patient outcomes.

 Practical Component: Hands-on sessions focusing on patient assessment, injury identification, lifesaving skills and strategies.

#### **Expected Outcomes**

#### Participants will:

Gain a comprehensive understanding of rider-related emergency protocols.

- Develop the ability to assess and act effectively in emergency situations.
- Improve teamwork and communication, along with specific first aid knowledge and practical skills.

#### Attendee Information

• The Bream Bay workshop held on 17 May had 28 riders registered on it.

(Ranging from 3mths to 40yrs experience. Riding bikes between 250cc-1868cc)



# STOP ALCOHOL IMPAIRED DRIVING (SAID)

Allocated Number May 2025: 12

Attended: 8

Completed: 8

Year To Date 24-25: 79

F	FATIGUE STOPS AT URETITI					
Dates:	Completed:	Vehicle Stopped:	Interactions:			
25/10/2024	Yes	82	174			
13/12/2024	Yes	69	120			
24/01/2025	Yes	107	221			
17/04/2025	No	(Rain warnin	g for Easter stop)			
Start Date: 02/	7 05/2025 Alloca	4 ted Comple	35 YTD			

#### **DRIVE SMARTA**

## DRIVE SOBA (RECIDIVIST DRINK DRIVING)

 Complete: 12/01/24-13/05/24
 9 Completed

 Complete: 10/06/24-26/08/24
 4 Completed

 Current: 07/10/24-16/12/24
 8 Completed

 Current: 03/02/25-14/04/25
 6 Completed

 Year to Date 24-25
 26

## CHILD RESTRAINTS (PLUNKET)

Where/When:	What:	Results:
1, 8,15 & 29th May 2025 @ 33 King Street, Whangarei	Car seat checks, installations and advice by qualified technician.	22 families, 11 full installations, 10 technical faults being corrected, 22 general advice.
May '25 events:	Carseat checks and education @ EduCare, Norfolk Street, Whangarei	8 families, 5 technical faults being corrected, 8 general advice.
May '25 referrals:	Car seats donated upon referrals received from partnering agencies.	1 convertible seat + 1 booster.

## DRUG IMPAIRED DRIVING PROGRAMME

Start Date: 09/05/2025 Next Course: 11/07/2025 6 Allocated 4 Completed 25 YTD 24-25

## **DRIVER LICENSING PROGRAMMES - MAY 2025**

		Passed	Active (getting Mentored)	YTD 24-25	# Of Mentors
People Potential Whangarei	Learners: Restricted/Full:	3 out of 4 1 out of 2	N/A 12	66 37	N/A 3
Blue Light (Police):	Learners: Restricted/Full:	0 76 out of 79	40	0 635	3
Howard League	Special License Endorsements:	4 out of 4 Forklift 4 out of 4 HMV	55	72	3
Ngatiwai Trust:	Learners: Restricted/Full:	0 out of 1 12 out of 12	N/A 25	69 213	N/A 2
Kamo High School:	Learners/ Restricted:	Defensive Driving Course delivered	60 gateway students	39	2
Northern Health School:	NZQA Licensing Programme:	15 Learner Licenses	N/A	26	3



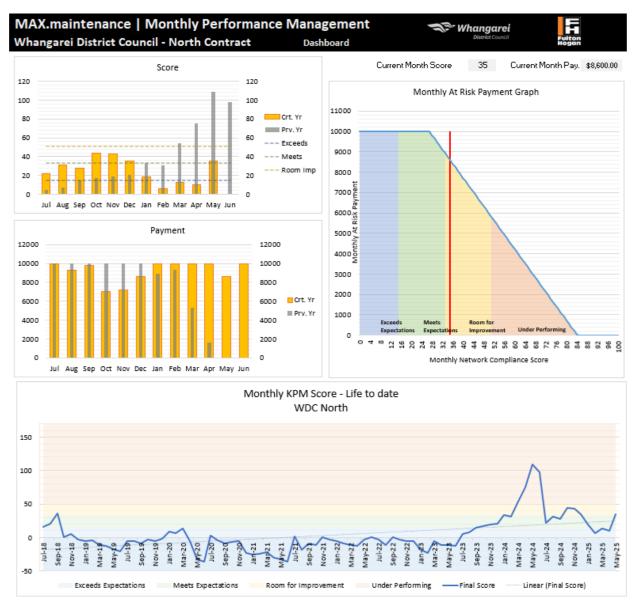
## 6 Contractor Performance

## 6.1 Maintenance & Renewals Contracts

**Monthly Contractor Performance** 

Contract	Supplier	Performance	Comment
Road Maintenance (North)	Fulton Hogan	Room for improvement	Final monthly network compliance score of 35 – Refer additional detail below.
(South)	Downer	Meets Expectations	Final monthly network compliance score of 22 - Refer additional detail below.
Parking Meter Maintenance	Mobicom	Good	No issues
LHBr Hydraulics	LC Hydraulics	satisfactory	Works scheduled as above
LHBr Electrics	,	Good	Contractor working electrical maintenance as expected.
LHBr Operations	Northern District Security	Good	Bridge operations are being managed well & as expected.
LHBr routine cleaning and minor works	Construction	Good	Contractor is always innovative and proactive; has done a great and timely job dealing with graffiti on site
Streetlight Maintenance	Currie Electrical Ltd (CSLi)	Good	Successful performance review with consistent quality and reliability.
Traffic Signal Maintenance	CSLi	Exceeds expectations	CSLi are continuing to be proactive and innovative; this contractor is managing tight timelines and difficult construction conditions well.





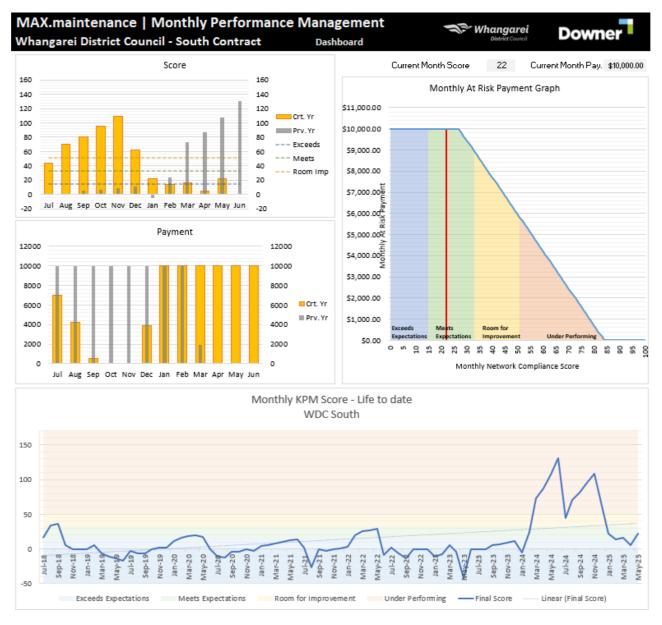
## Overview of failed KPMs

Name	Performance Measure	Target	Result	Duration	Notes
Drainage Inspection Achievement	Annual Drainage Inspections are completed as required. This includes showing progress towards completion of 100%. 100% of all assets delivered each year. Monthly tolerance of <=5% below target (total inspected/total number) is complying, with a quarterly cumulative target of 25% achieved.	85.4 %	60.8 %	2	Faling behind on target achievement – unlikely to achieve 100% before end of FY – have been actively discussing and will be seeking deduction of payment proportional.



Monthly Reports	Monthly reports on time every month in the format required including claim and quality records.	Pass / Fail	Fail	1	No report received for April
RFS Close Out	Investigations carried out, dispatch raised if required, reporting completed within corporate system and the customer has been advised by the Contractor within the 10 day timeframe where advised within CRM callback.	99%	97%	1	
Customer Satisfaction	The Contractor shall take all practical steps to minimise the likelihood of a dissatisfied RFS Callback Result.	Pass / Fail	Fail	1	Insufficient public notification for partial closure due to culvert replacement resulting in complaint.
Routine Response Time C5 Roads	"Routine response times are managed and attended to within the response times set. [Refer to the Part 5K OPM Response Times].	95%	93%	1	
Routine Response Time C4 Roads	- Attendance to Response Times for higher Critical 5 Roads."	95%	66%	1	
Routine Response Time <=C3 Roads	"Routine response times are managed and attended to within the response times set. [Refer to the Part 5K OPM Response Times].	95%	79%	1	
Routine Work Quality	Quality of routine works is in accordance with the work specifications.  Note that this activity will be split into separate Activities for performance reporting.	90%	80%	1	11.9% of all routine/cyclic works items audited 104 audits were undertaken on the 872 completed routine works dispatches, of which 21 failed resulting in 79.8% passed







## Overview of failed KPMs

Name	Performance Measure	Target	Result	Duration	Notes
Routine Work Quality	Quality of routine works is in accordance with the work specifications.  Note that this activity will be split into separate Activities for performance reporting.	90%	88.7%	1	2.54% of all routine/cyclic works items audited  80 audits were undertaken on the 3151 completed routine works dispatches, of which 9 failed resulting in 88.75% passed
Inspection Quality - Sealed	Audit of the sealed network inspections show that the Contractor is identifying the correct maintenance need in relation to routine and ordered works.	95%	89%	1	
Drainage Inspection Achievement	Annual Drainage Inspections are completed as required. This includes showing progress towards completion of 100%. 100% of all assets delivered each year. Monthly tolerance of <=5% below target (total inspected/total number) is complying.	100%	93.4%	1	
Approved Monthly Programme Delivery	The approved monthly programme is completed by the end of the month.	80%	65.88 %	1	65.88% of total approved programme completed or started or exempt  100% of P1 completed 67.57% of P2 completed 62.5% of P3 completed
Routine Response Time C4 Roads	Routine response times are managed and attended to within the response times set - Attendance to Response Times for mid Critical 4 Roads	95%	91.9%	1	



## 7 Significant Risks and issues

Risk event	Cause & Consequence	Controls and Mitigation
Cost increases result in reduction of maintenance and operation activities	Funding for M&O was reduced by Waka Kotahi at the start of the LTP. Cost escalations of circa 12% have further exacerbated these issues.	Reprioritise works Consider alternative investment paths – e.g., improved treatment of unsealed roads rather than unsubsidised seal extensions.
Rose Street bus Terminal programme delays	Any delay could push the project past the contractual date. This could risk funding allocation as no funds will be paid after the contract completion date.	Regular monitoring of programme and on-site presence to ensure any issues are resolved quickly.



## 8 Capital Work

## **Delivery against Capital Programme**

Sealed pavement renewal is largely complete. The small number of Asphalt sites remaining The Rose Street Bus, is progressing well and on track to open 4<sup>th</sup> July. To Working with the Contractor, staff have changed some of the architectural components so that programme risks can be reduced. This includes some elements which would have been imported from overseas to locally supplied. We have also requested that the Contractor increases resources on site to meet our requirements to complete works by the end of the financial year.

The Kamo Priority Lane roadworks is complete; the signalised crossings are on track for completion end of this month.

The Springs Flat Project is a significant portion of the upcoming work, and the construction phases have commenced now that council approval has been granted.



## **Project updates**

Transport Capital Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Port / Kioreroa Intersection Upgrade (CIP)	Deliver - Construction	Jul-22	Jul-25	

Roundabout, pedestrian crossings and Kiwirail infrastructure is complete, and a final completion certificate has been issued.

RAG is Amber as the coordination of the software between pedestrian signals and Kiwirail signals has been further delayed by Kiwirail. This has now been designed and approved by Kiwirail and is expected to occur in June/July 2025. Stockpiles on site will also be respread in the next month.

Contractor/Consultant: United Civil Construction / WSP

Waterfront to City Centre	Deliver - Design	твс	ТВС	
Connection (John Street)				

The project has been put on hold pending the creation of the City Centre Committee and adoption of the Parking Strategy.

Consultants: Isthmus/ Flow/ Chester/ Bluewater

Ratepayer subsidised seal	Deliver - Design	March-25	May-26	
extensions				

Gray Road RP 25 – 1325 (1.3km) Investigation and design stage - Will be tendered for construction 25/26

McLean Road – RP 400 – 1910 (1.5km) delivered through FH Maintenance Contract to expedite delivery this construction season. Works completed up to base course expected stabilising and sealing date September 25. Delay due to weather.

Ormandy Road – RP 4791-6791 (2.0km). Investigation and design stage - Expected construction 25/26.

New Footpath – Kopipi Cres	Design	Sept 25	Dec 25	
Ngunguru				

Council approved the allocation of \$750k to undertake stages 1 to 3. Allowance will be made in the tender documents for tenderers to price stages 4 and 5 as separable portions.

Works are still progressing to finalise the detailed design and tender documents. Works expected to be Tendered July 25



Transport Capital Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Future Footpaths	Investigation	ТВС	ТВС	

King Street Hikurangi – Investigation stage. Council to confirm direction and funding.

Marsh Road – Ruakaka – Investigation stage.

Slako Cresent – Ruakaka – Investigation stage.

Albany Road - One Tree Point - Investigation Stage

Whangarei Heads Road – Waikaraka – Investigation Stage

LCLR	Investigation	твс	ТВС	
programme				

Brief Title	Description	Delivery year
Mains / Cainfield Int	Intersection improvement - remove slip lane	25/26
Footpath upgrades	<ul> <li>Central Ave – (from SH1 to Fifth Ave) works         Completed.</li> <li>Kiripaka Rd / Ngunguru Rd - (Tikipunga falls         area) design stage 25/26.</li> <li>Corks Rd – (from Wairau Drive to Tiaki Rise)         design stage 25/26</li> <li>Weir Cres – design Stage 26/27</li> </ul>	24/25 -26/27
Kotata Rise safety improvement	Guard rail on the bend at the bottom of hill including line marking changes and other safety improvements to reduce vehicle speeds. Designs underway.	25/26
Whangarei Heads guard rail	Wharf Road guard rail proposed on both sides of intersection pending design (underway) and available budget	25/26
Parua Bay safety improvements	Safety improvements in the township between Lamb Road and Kiteone Road with improved crossing points and new footpath. Design underway.	25/26
Te Maika intersection improvements	Safety improvements to reduce speed and improve intersection treatment - awaiting formal brief.	25/26
Whau Valley pedestrian crossing	New signalised pedestrian crossing at Whau Valley Primary School to replace existing zebra crossing. Design underway.	25/26
Riverside Drive Pedestrian Crossing	Relocate existing pedestrian crossing to a safer location (likely new signalised crossing). Design options being considered.	26/27
Kamo Village signal crossing	New signalised pedestrian crossing at / near McDonalds car park entrance / Grant Street in Kamo Township.	26/27



Transport Capital Projects	Current Phase		Estimated Construction Start Date	Estimated Completion Date	RAG Status
Ngunguru / Sands Road RAB		Sands Road and Ngunguru Road roundabout - design only (underway).			26/27
Ngunguru Rd safety improvements		reduce death	ety improvements alo and serious injuries o tions provided and av	occurring. Safety	26/27



#### **Transport Choices Programme**

#### **Key Progress**

- Raumanga Shared Path Stage 4 lighting will be complete this month.
- The Kamo Priority Lane roadworks is complete; the signalised crossings are on track for completion end of this month.

Transport Choices Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Kamo Active Modes - WHGR02	Close Out	Oct-23	Dec-24	

Kamo Shared Path Stage 5 – Village Works is complete.

Kamo Slow Streets / Clark Road is complete

Raumanga Active Modes - WHGR03	Delivery	Oct-23	June-25	
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Complete - Raumanga South Slow Streets; Raumanga Reserve playground safety links; Cafler Park Boardwalk; First Ave Alleyways

Raumanga Shared Path Stage 4 (lighting and minor footpath works) construction to be completed at the end of June 2025.

Public Transport - WHGR04	Construction	Oct-23	July-25	
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RAG Status has reduced to green for the **Rose Street Bus Terminal** and **Kamo Priority Lane** project NZTA are also reporting green risk rating for both projects within their organisation.

The public communications package is being finalized to educate residents and ratepayers about how to use the T2 lane. This will commence on the 23<sup>rd</sup> of June. We will open the lane on the 4<sup>th</sup> of July.

Four new traffic signal-controlled pedestrian crossings being installed to replace zebra crossings. These will be completed by the end of June.

Enforcement camera poles have a 12-week manufacture lead time. They will be installed at the beginning of August and testing and verification will be completed over 2 weeks, with a go-live date currently programmed for the end of August. We will commence the operation period with a 2–4-week warning notice period before issuing infringements.

There is a minor concrete works package of works that is being completed by Downers. They had a serious Health & Safety incident on their site on Friday the 13th of June that has been escalated within both organisations.

These project works are being paid for via CERF and the additional 500k approved by the Council.

There have been increased resources put onto the Rose Street Bus Terminal, however it is likely that there will be some work required in July due to supply delays.



#### **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.

Infrastructure Acceleration Fund Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Springs Flat Roundabout & Approach Roads	Consent/ Construction	March-25	Feb-27	

The detailed design is approximately 98% complete. The conditions for the WDC and NRC consents are being finalised, and these consents should be issued imminently. The delay in the consent conditions being released is holding up works on site.

Works have been completed on permitted activities, which includes construction access, topsoil stripping, crane pad construction, earthwork for a retaining wall, fencing and some vegetation clearance and lizard management. Works are currently on hold pending consent approval.

The consent for the Alcoba to Beacondale link road has been approved and engineering plan approval will be sought in June/July. Construction of the link road is likely to commence in September.

Two houses are being temporarily located onto residual Council owned land at the site (6 Pearce Dr) and a subdivision consent for this surplus land has been applied for to maximise the value of the land and houses. This house removal work has been paused while the Stage 1 works are underway.

The purchase of six properties has been completed. Another partial property purchases is currently in the process of being settled.

Consultant: Northern Civil Consulting Engineers. Contractor: Stage 1 – DCGroup/BDX

Gillingham Road Bridge Replacement	Construction	Apr-25	Feb-26	
---------------------------------------	--------------	--------	--------	--

Construction is underway. Work in the last month has included completion of the temporary road and bridge, continuation of stormwater pipe installation, backfilling of the road shoulders and watermain valve installation. Traffic has been moved onto the temporary bridge and the old bridge has been removed. Construction of the permanent bridge piles will start in June.

Consultant: WSP Contractor: United Civil Construction



## **Photo Wall – Transport**





McLean Rd Seal Extension

CON25002 Flyger Rd Rehab







Springs Flat Roundabout – Metal pad for box culvert installation



Springs Flat Roundabout – Timber noise fence installation



Springs Flat Roundabout – Topsoil stripping for Springs Flat Road Extension









Gillingham Road Bridge – Temporary Bridge under construction





Gillingham Road Bridge – Stormwater Pipe installation

CON24045 Public Transport Improvements (City) - 101 Morningside Road prepped ready for pouring

# Monthly Report Community Infrastructure

July 2025
(statistics to 31 May 2025)

# **Community Infrastructure – Monthly Report**

Reporting Officer: Louis Rattray Manager – Parks & Recreation Manager

Ross Flanagan – Waste Management & Minimisation Manager

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## 1 Executive Summary

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

#### Parks & Recreation

The Parks and Recreation Manager has tended his resignation as he has been offered a role with Auckland Council. His final day is Wednesday 2<sup>nd</sup> July and recruiting for a replacement has commenced.

A sub-contractor of Treescape had a workplace accident resulting in death at the end of April and a WorkSafe investigation took place through May. Through the work put in a couple of minor improvements were identified however Council was able to demonstrate our processes were robust. Support to Treescape and the sub-contractor was offered.

The focus for the Parks team in May has been to close out the 2024/25 renewals programme as we are nearing the end of the financial year. Cafler park footpath renewals commenced as well as renewals to Beach Road playground and parks assets. The stage 1 renewals of the Aquatic Centre are progressing well and on track to be completed end of June.

The winter sports season is underway, and the fields are performing well helped along by a drier May compared to the very wet April. Feedback from sports and clubs is positive.

The Parks team along with the procurement team have been progressing the Tracks and Walkways Maintenance Contract and the Coastal Structures Monitoring and Maintenance Contract.

#### **Waste Management and Minimisation**

The new Waste Management and Minimisation manager commenced in May, on boarding has largely been completed. This leaves one vacancy within the team for a Sustainability Coordinator.

The focus of the team in May has been two-fold, to close out prior periods of WasteMINZ waste levy fund reporting and analysing CRM reports enable us to better manage contractor behaviour and improve contract delivery.

# 2 Health and Safety

### **Statistics for the Infrastructure Community Group May 2025**

Type of incident	Employee reported incidents	Contractor reported incidents	Member of the public reported incidents in our workplaces	Totals
WorkSafe notifiable incident	0	0	0	0
Lost time injury (LTI)	0	3	0	3
Medical treatment injury (MTI)	0	1	1	2
Minor injury	0	3	0	3
Pain and discomfort report	0	0	0	0
Stress and fatigue Incident – Occupational health exposure	0	0	0	0
Near miss incidents	0	10	0	10
Incident – non work medical condition affecting the worker or person	0	0	0	0
Totals	0	17	1	18

#### Employee incidents

No employee incidents reported through May.

#### Contractor incidents

A lost time injury occurred when a parks contractor strained his back when pulling timber out of a stack.

A rubbish runner fell into a hole covered by long grass and four days were lost/

A rubbish runner had his legs run over by the recycling truck after he slipped and fell when getting out of the cab. An anticipated 2 months off work was anticipated.

### Public injury

A member of public fell outside Botanica and staff assisted in calling an ambulance.

# **Safety observations**

Two employee safety observations were reported this month; One involving an aggressive driver and one about three scruffy domes that had been removed, leaving open holes for the public to fall into. We do not know who, or why the domes were removed.

Туре	Employees	Contractors
H&S Concern	0	0
New Hazard	2	1
H&S Success	0	1
H&S Suggestion	0	0
Total	2	2

**Physical inspections of contractor worksites**There is an internal requirement for physical health and safety inspections of sites to be undertaken monthly.

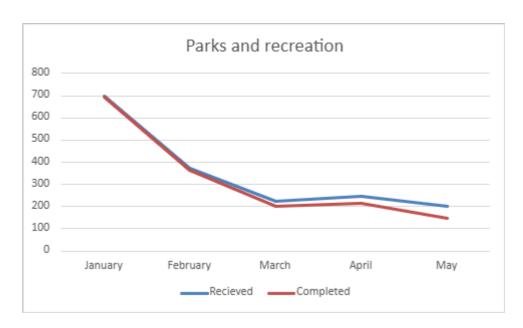
Type of monitoring	Community Projects	Solid Waste	Parks	Infrastructure Development	Totals
HS016 – Full site inspection	1	0	0	0	1
HS102 – Be safe engagement	0	0	0	0	0
HS030 – Site spot check	0	0	3	0	3
HS140 – TTMP site	0	0	0	0	0
Totals	1	0	3	0	4

# 3 Customer requests and feedback

### 3.1 Parks and recreation

### Customer requests and feedback

In May 2025, the Parks and Recreation team received **200 requests**. Our contractors and staff closed off **148 requests**.



Park reserves and street garden maintenance	41
Tree Maintenance requests and enquiries	25
Contact us - general enquiries	17
Graffiti notification	17
Playground and skate park maintenance	6
Sportsgrounds maintenance	5

# Compliments

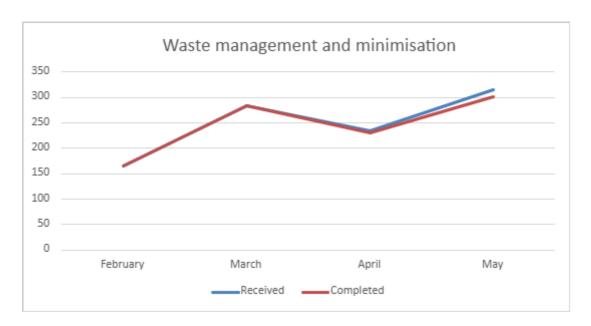
# PRK255464 - 5-star Feedback Rating - Tamaterau - Treescape

Thanks for the promptness and action taken to prune the palm. So much safer to be under.

# 3.2 Waste management and minimisation

In May 2025, the Waste management and minimization Team received 316 requests.

Our contractors and staff closed off 302 requests.



Rubbish in the environment	115
Public toilets issues and enquiries	
Household rubbish and recycling collection issues and enquiries	
Graffiti notification	
Other rubbish and recycling issues and enquiries	
Contact us - general enquiries	

# Compliments

### CC251494 - Avenues - Northland Waste

A customer witnessed runner and driver from paper truck pick up paper which had blown along the street in Second Avenue this afternoon. Much appreciated.

#### CC251488 - Maunu Road - Northland Waste

My collection day is in Maunu on Friday. Last Friday, the bin guys did a fantastic job of stacking all the empty bins in Maunu Rd. They were artistic and fun. Big shout out to them.

# 4 Performance

#### 4.1 Performance Measures

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

Performance Measure	2024 – 25 target	Compliance
Sports parks will be provided to meet the community's needs by providing minimum hours available at a sports park per 10,000 people during the winter season.	≥180hrs	On target
Percentage annual increase in community participation in active recreation and sports activities (Recorded through the Residents Survey)	≥1%	2024-2025 Not measured

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

Performance Measure	2024 – 25 target	Compliance
Residents' satisfaction with the range and quality of public spaces, including parks, playgrounds and reserves. (Recorded through the Residents Survey.)	≥90%	Awaiting annual resident satisfaction survey results
Residents have adequate access to local recreational opportunities.	0.9Ha/ 1000 people	0.933
recreational opportunities.	1000 people	

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

Performance Measure	2024 – 25	Compliance
	target	
Residents' satisfaction with cemeteries. (Recorded through the Residents Survey).	≥90%	Awaiting annual resident satisfaction survey results

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

Performance Measure	2024 – 25	Compliance
	target	
Residents' satisfaction with public toilets	≥75%	Awaiting annual resident
(Recorded through the Residents Survey).		satisfaction survey results

# 4.2 Network Performance

Ongoing dry conditions as well as vandalism have been the main negative impacts on performance.

Area	Issue	Action/Status
Pohe Island Playground	Borer in structures Supplier scheduled to replace structures with treated pine in July 2025	
Drummond Track	Taken out during cyclone Gabriele	Consent application lodged. Work commenced in Spring
AH Reed Canopy Walkway	Design flaws identified which weaken the structure	Currently limiting numbers on structure whilst design and costings prepared
Albany Road sea wall renewal	Council's preferred option for renewal is rock revetment however locals want reinstatement of timber wall	Currently pricing both options to understand cost comparisons. Locals have indicated they are prepared to pay any cost differential
Urquarts Bay Wharf	Wharf piles collapsed	Investigating options for repair
Town basin wharves	Wharves due for renewal	Engineer engaged to assess and report on required works
Patua North Boat Ramp	Pile has snapped	Repair work has begun. The pile is to be replaced with a 225 SED H6 timber pole.
Beach Road Playground	Requires renewal	Completed
Whangarei Falls Platforms	Platforms up for renewal. No design drawings exist to base renewals on	Engineer engaged to inspect structures and provide renewals designs
William Fraser floodlights	Some of the lighting poles are starting to lean.	Leaning poles pose no immediate risk so ongoing monitoring required
	Foundation bolts for the lighting poles corroding and at risk of failing	Methodology and pricing for bolt replacements being developed
Maunu Cemetery	Currently developed site nearing capacity.	Budget brought forward being sought to undertake works in 2025/26
One Tree Point esplanade reserve encroachments	Residents adjoining One Tree Point reserve have encroached into the reserve with plantings and built structures making the reserve unsafe for community and limiting community access	Reserve boundaries have been surveyed and Parks developing plans to remove encroachments

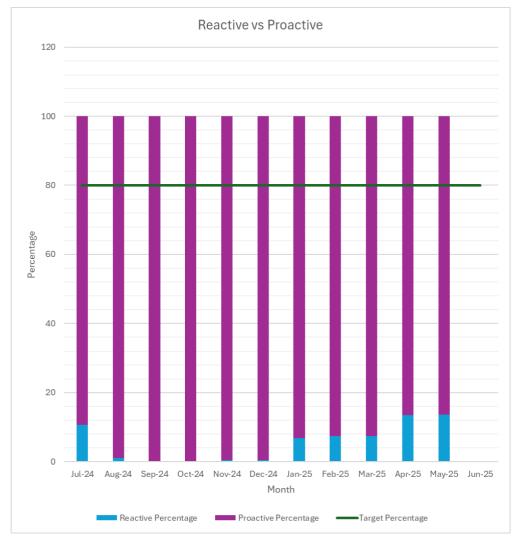
Area	Issue	Action/Status
Ruakaka Beach access	An historic informal agreement between the Department of Conservation and Council to allow limited access through DOC land for vehicles of those with mobility issues is likely to be revoked by DOC.	The council is working with DOC to formalise the agreement although DOC have indicated they are unlikely to agree to using this access for vehicles given it is a vehicle prohibited beach.
Pohe Island	Stormwater isn't draining away, as a result, leachate	The council is working with Fraser Thomas to develop a corrective
Stormwater & Leachate	drainage systems are overrun with stormwater, resulting in leachate finding it was into stormwater discharge points.	action plan.
Transfer Stations	Ngunguru RTS: has been subject to numerous breakins, intruders are gaining entry by cutting the fence mesh, then steeling scrap metal.	Working with NWL to reposition security cameras to deter this behaviour.

# 5 Key activities in the last period

#### 5.1 Public Tree Maintenance

Treescape have also continued to focus on CRM's in May. The weather events over the last couple of months have seen an increase in reactive work. Treescape is making good progress on this, however the response work required has had an impact on the scheduled works program. Treescape was tracking well with the scheduled works program until middle of April when cyclone Tam hit.

The cost of traffic management is impacting on budgets and was especially high in March due to the CBD trees and palms being completed. Treescape and Council's Road corridor access team have been working well together to come up with ways to reduce this cost whilst still completing the work safely.



# 5.2 Walking Tracks

Nothing major occurred in May on the Tracks and Walkways contract.

The council received the archaeological authority from Heritage NZ to proceed with the track realignment of Drummond track after completing archaeological assessments. Building consent, for the staircase that is required to get up a steep bank, has been obtained. Resource consent was originally thought not to be required, however, is required. Consent application to be lodged in May and work to be scheduled in Spring 2025.

#### 5.3 Coastal Structures:

The procurement process for CON24018 which will outsource routine inspections, and scheduled maintenance of WDC's coastal assets is underway. A Right Track workshop has been completed, and the procurement plan is now being finalised. Until CON24018 is live, the parks team will be undertaking inspections and reporting.

Urquhart's Bay Wharf: Major decay (wood worm) has been found in the piles of this wharf below the low tide mark. Steve Bowling Contractors have undertaken a basic inspection and have advised there is no immediate risk, but urgent action is required to ensure it doesn't become dangerous. RS Eng have been engaged to produce designs and estimates for two options; Option 1 – Design and estimate to repair/protect the existing structure. Option 2 – Design and estimate to rebuild the structure. We are expecting to receive these reports by the end of June 25.





Albany Rd Sea Wall update – Following the meeting with Local Residents, Councillor Halse and Cooper on the 19 February, an option has been developed for a timber wall with locals paying the cost differential with rock revetment. Local hapu will support both options. RS Eng have been engaged to supply design and estimate for a timber wall. We are expecting to receive these reports by the end of June 25.

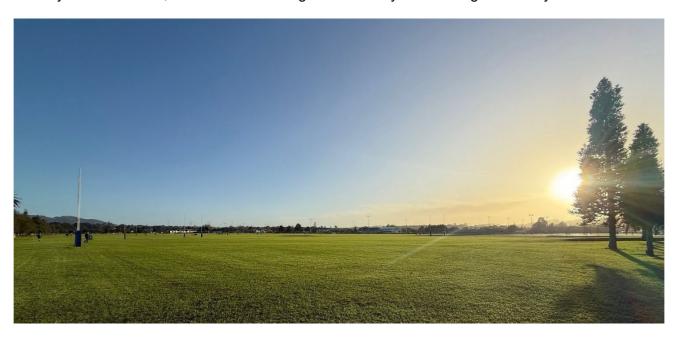
**Pataua North Boat Ramp –** The third pole from the end of the timber wall is broken at ground level. Asset Construction have been engaged to undertake repair work which has begun.

**Matapouri Stairs** – An engineer's report from Grit identified structural issues caused by erosion on a set of stairs at Matapouri. Asset Construction has undertaken repairs and extended the upper landing to mitigate further erosion issues.

**Coastal Structures Monitoring and Maintenance Contract –** Tender process commenced

### 5.4 Sports Parks and Facilities

Opening weekend of junior sport came on the back end of an extremely wet week. Despite this delivery was a success, the sun broke through on Saturday showcasing the beauty our district.



Rainfall for the month of May was around 20% of what we saw in April with more isolated bursts of rain. The cooler temperatures have drastically slowed down grass growth, with attention shifting to de-compacting sand-based fields to enhance drainage and keep on top of seeing worn areas of pitches (predominantly football centre circles and goal mouths). All cricket grass blocks have had their renovations completed and are fenced off for grow in.

An approach from Te Kura o Otangarei resulted in a great collaboration between Green by Nature (GBN), Te Kura o Otangarei and Ngā Kaitiaki O Ngā Wai Mau (NKOMWM). Otangarei (Fishbone) Sports Park has a waterway which was used as a focal point for learnings on riparian ecosystems. A combined effort form NKOMWM and GBN following the lesson resulted in the removal of 12 shopping trollies, 2 bikes, a beam scooter, cash register and other rubbish from in the waterway.



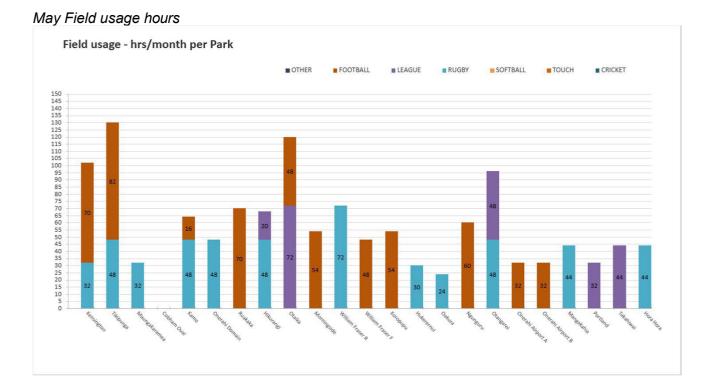




A message of appreciation from Northland Football Club, showing the appreciation for the work that goes in when the weather is up against the Green by Nature team.

"I just wanted to acknowledge you guys and say thank you for all the work over the last few weeks in really challenging weather conditions. The effort to get fields mowed and marked ready for the winter season was amazing, especially marking Trigg on Friday night and some markings going

down on Saturday morning for Marist! Absolutely appreciate you guys and understand how hard it is to get everything done especially when the weather is so bad!!" - Northland Football Club



# **Whangarei Aquatic Centre**

The stage 1 renewals work at the Aquatic Centre continue and are anticipated to be completed end of June.

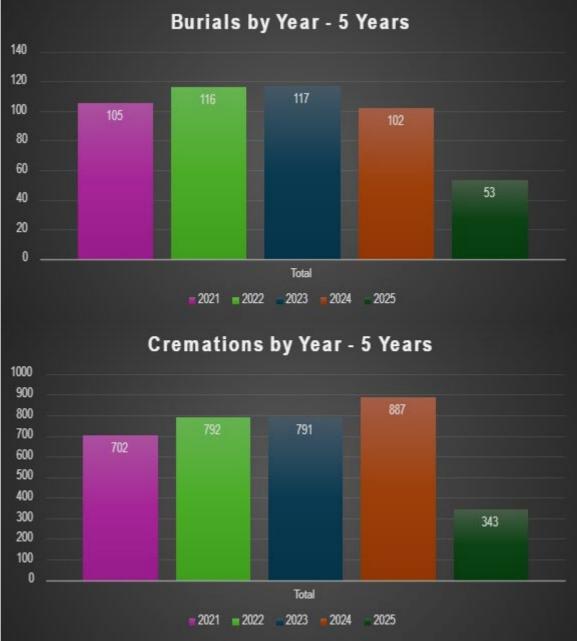
### Stage 1 Key Areas of Focus:

- Water Temperature: Improved heating systems to ensure more consistent and comfortable water temperatures across all pools.
- Water Quality: Upgraded filtration and treatment systems to maintain the highest standards of water cleanliness.
- **Air Handling:** Enhanced ventilation systems to provide better air quality for both swimmers and spectators.
- **Pool Tiles:** Replacement and regrouting of tiles.
- Flooring: All poolside flooring upgraded.
- Fixtures and Fittings: Replacing old and worn fixtures and fittings
- **Hydroslides:** Replacement of stairs and supporting structure.
- **Storage:** Installation of cubbies and lockers for safe storage of belongings.

Gas supply in New Zealand remains uncertain and recent reports from industry experts suggest supply is less than anticipated. The Aquatic Centre is a gas fired plant and is at risk should gas supply become a problem. The risks include limited supply and increased pricing for gas. Parks and Recreation has commissioned a report to consider options for converting the plant from gas to electric, which we will receive in June.

# 5.5 **Cemetery**





A busier month for burials and cremains interments, which has a knock-on effect with grounds maintenance taking a back seat, due to lack of time to get everything done. Burials take longer during the wetter months as extra care is taken to preserve the grounds from heavy machinery, and staff taking extra care around muddy and slippery areas.

The Kioreroa Cemetery has been handed over to a contractor to maintain as current cemetery staff do not have the time to maintain it any longer. The contractor will be in contact to advise when they can start the maintenance.

The cemetery development is moving ahead, and options are being weighed with regards to the above ground power line being removed, freeing up the land for future burials. This work is a priority in order to carry out burial operations.

The current burial plots are not being presold until new burial plots are created but there are sufficient plots available for imminent burials at this time until new berms are in place. Historically a large number of burial plots have been presold to families for future use when needed.

#### 5.6 Parks and Gardens

May saw 82mm of rain fall, which is average for this time of year. However, the ground conditions a pretty soft and wet after the large amount of rain we had last month.

The bedding at Laurie Hall Park has been consolidated and the empty areas have been sown with Lupin seed to provide a green appearance for the rest of winter and to help condition the soil.

The water quality in the Putahi water feature continues to be well balanced and we have had no issues since the new procedures were introduced. There have been a number of nozzle heads in the fountain that have failed and are being replaced. These failures and the additional maintenance for water quality is proving to be more expensive than we budgeted for, and these costs are putting pressure on our maintenance budgets.

Sherwood Park bollards and furniture renewal and replacement of the older paths in Cafler Park are completed. The Beach Rd asset renewal project is nearing completion with the playground renewal completed and the bollards and furniture renewals on track for completion next month.

We are incurring a lot of damage from unauthorised vehicles (both cars and motorbikes) ripping up turf areas on reserve land. Two prime examples of this are Tauroa St and at the entrance to the city, the western sails.



Tauroa St Western Sails



# 5.7 Playgrounds

The Beach Rd Playground Renewal is complete. The removed play equipment will be donated to the Pakotai Hall.



Borer was discovered in a number of timber structures at the Pohe Island playground which caused concern over the structural integrity and safety of the equipment. The timber supplied was a non-treated exotic hardwood and was supposed to be resistant to rot and borer. In response Parks and Recreation closed the concerning equipment whilst we worked with the supplier on a solution. It has been confirmed the supplier will replace the wooden structures at their own cost with treated pine timber. Replacement work will begin 14th July.

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

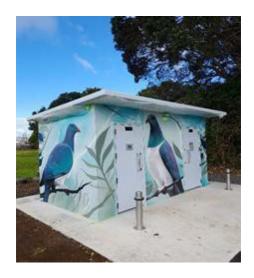
### 5.8 Public Toilets

- McLeod's Bay: Living roof has been cleared awaiting fresh planting.
- Parua Bay: No progress with Ministry of Education (MOE)
- Pipiwai: No progress with MOE
- Kensington Park Vandalism
- Potter Park Vandalism
- Tamaterau Vandalism
- Artwork on Maungatapere toilets

Vandalism costs over Kings Birthday weekend \$2-3k



Positive feedback on Social Media for the new Maungatapere Toilet



#### 5.9 Litter

#### **Roadside Litter**

#### Statement from NZTA

- We acknowledge that rubbish along the state highway network is an issue and that current levels of maintenance may not meet community expectations due to limited resources.
- Our contractors work hard to manage rubbish, but there is limited time and funding to fully keep on top of it all the time.
- We have been directed by the Government Policy Statement on Land Transport that in the current NLTP period the focus of our maintenance spending has changed to prioritise fixing potholes and rebuilding roads to improve the safety and journey experience for all road users. This means there is less funding available for collecting rubbish, managing vegetation on the side of the highway and non-critical sign maintenance.
- In line with our approach to being more efficient and effective, our contractors are always looking for ways to optimise their work for example, collecting rubbish when lanes are already closed for road repairs.
- We strongly advise against personal cleanup efforts on state highways, as it's not safe without proper traffic management in place.

# Illegal Dumping - Whananaki Molok



#### **Kerbside Refuse Contract**

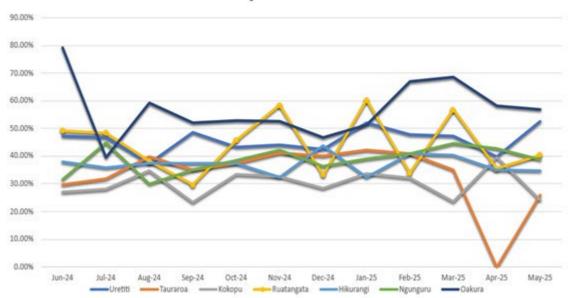
 Stock of 35L bags was exhausted, replacement stock was delayed, resulting in an approximately two-week period of no stock available.

#### 5.10 Waste Minimisation

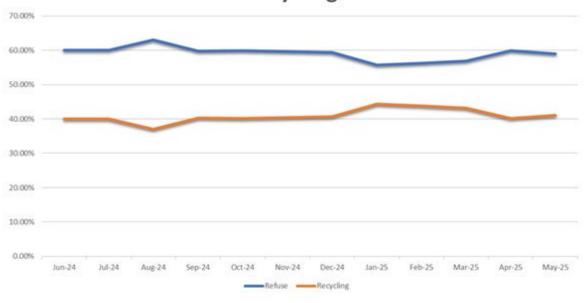
- Waste Minimisation fund applications have closed, and reviews completed.
  - o 14 Applications received.
  - o The quality of some applications was poor, resulting in additional work to follow up and assess.
  - o 10 successful applications, totalling circa \$73k.
- MfE reporting overdue from prior periods submitted.
- Scouts won the Volunteer of the Month award gaining national recognition for this group. Picked up by Radio, Northern Advocate, NZ Herald

Waste Recovery by site

# **Diversion Rates per Transfer Station YTD**



# **Refuse vs Recycling Trend YTD**



### 6 Contractor Performance

 NRC have indicated they no longer wish to run the hazardous chemical drop off; other options being considered.

### Recycling Product

Recent news that FNDC decided to landfill 250T of baled coloured PET has raised questions.

The kerbside recycle product from Whangarei goes to Re-Group in Auckland, comments from Re-Group below.

- Whangarei loose recycled material is processed through Auckland MRF
- Plastic grades 3, 6 and 7 are the most challenging grades to recycle through overseas facilities
- Re: Group have overseas markets accepting PET Coloured material
- The markets are generally Southeast Asia specifically Malaysia and Indonesia
- PET Coloured can be a challenging material to recycle with limited markets compared to HDPE and PET Clear grades, but through Re: Group's size and scale in Australian business they can continue to access recycling markets.
- Acceptance can change at any time.

Golden Bay Cement are looking into the viability of using recyclable plastics as a fuel alternative under a new alternative fuels consent. They are about commence a trial using baled coloured PET bottles.

# June 2025 monthly summary





Bream Bay College - connected Judy to take over BBC as she is very close to the school. They are looking to do more Rot Lessons and get their worm farms and compost bins up and running.

#### Whangarei Girls High - Recycling Whanau

class - Continued with the weekly whanau recycling lessons. Had great uptake with all classes arriving. They have a new contractor in the canteen so the rubbish packaging has changed drastically. Envirogroup helped set up and put new recycling bins in the canteen area, which they are monitoring.



Glenbervie School - Worm farm reset, Reuse lesson - made seed pots with used paper from the school and used labels from cutlery from school lunches. Working on full school lessons next term



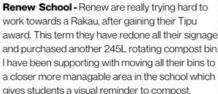
Matarau School - We have been designing awards to each class that does/doesn't do well in their bins each week. Conducted a waste audit worked on presentation to the assembly. FB post done by Matarau School

Te Kamo High School - The enviro committee ran a mufti day and bake sale to fundraise for their chicken coop and they also displayed info at bake sale as to why we are reducing food waste to landfill. They have raised \$1200 so far. And are keen to start collecting the food scraps from the healthy school lunches. poste by enviro committee



Poroti School - Rot lesson - continuing with getting all their compost systems up and running with lesson. We are making great progress. We have tidied up the overgrown compost bays and with the ROT lesson we have been learning to layer the ingredients and how to manage the compost systems.

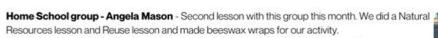
Te Kamo High School - this month I was working with Year 10's who had booked in a few lessons as Kaitiakitanga is their theme for the term, we did Natural Resources and Reuse lesson - making beeswax wraps. Rot Lesson making mini compost bottles. Next term teacher wants support with the worm farm set up in the hort area and then lesson with all horticulture years in ROT and worm farming. This was added to the school newsletter











Thank you Lucretia for the fantastic morning!! I can confirm that on the way home we stopped at the bakery and the children took their wraps in so they didn't have to waste a paper bag. The bakery was happy to wrap up their purchases and I had three happy girls!!! They have proudly shown them off to the visitors we've had today and told them they should make some too - and they are keen to join us on your next open day! (plastic free july

Spreading the word, changing the world, one wrap at a time! - Angela It was pitched at the right level, lucretia was able to keep the pace while answering questions.

Parua Bay School - School support with their worm farm and compost.

Whangarei Heads School - Working with the enviro leaders 2 x students per class and from the waste audit last term - paper was their biggest waste stream we got paper 4 tree bins and registered them. Recycling paper is ready through Northland Waste. We distributed the bins to each class with a students presentation after I gave them a paper recycling lesson. Working on full school lessons next term.

Combining both Parua Bay and Whangarei heads on the same day to cut travel costs





Contract	Supplier	Performance	Comment
Public tree maintenance	Treescape	Good	Continuing to make progress on requests backlog as well as meeting contract requirements
Tracks and Walkways	Northland Park Care	Excellent	Maintenance of tracks and walkways is excellent.
Coastal Structures	None – covering with internal	-	Monitoring coastal structures and conducting procurement of CON24018.
Playground and skatepark maintenance	Northland Park Care	Excellent	WDC has received positive feedback regarding the state of playgrounds.
Parks & Gardens	City Care Ltd	Good	Maintenance under control.
Sportsground maintenance	Green by Nature	Excellent	Positive mid-way point of our season
Pest Plant	Green by Nature	Excellent	Good knowledgeable team that efficiently carry out good quality work.
Kerbside Rubbish and Recycling	Northland Waste	Good	Performing well  High unplanned absenteeism due to a covid outbreak going through the team

# 7 Significant Risks and Issues

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

Risk / Issue	Mitigation	Comment
Limited Resources	Contract labour where resource gaps Prioritise work	Working through coastal position. Prioritise work and engage contractors

# 8 Capital Work

# **Delivery of Capital Programme**

Generally, it is on track to deliver this year's budget although timeframes are tight. Carry forwards are explained in the table below

Project	Explanation		
Tikipunga Soccer Hub Lights	This budget and scope has been incorporated as part of the larger Tikipunga Project. This will be more effective from a procurement and delivery perspective.		
Raumanga Corridor	The stream restoration is ongoing. Further bank stabilisation is required and the programme adjusted to incorporate the design and procurement.		
Waiarohia Corridor	There was a delay whilst clarification of wide Hapu involvement was undertaken. Design is now back in progress.		
Oakura Sports Park and Wetland	This project is at Business case stage and further work is being undertaken to optimise the option so that it can be delivered within budget.		
EM Community Projects	Other than the three toilets, there is no agreed direction regarding the remaining budget. Two toilets brought forward in a programme which are ready to go but awaiting Ministry of Education approval		
Whangarei Falls Platform	Was intended to be delivered as a straight renewal, however further investigation was required to determine structural stability.		

There is a risk that there are insufficient projects in the EM Community Fund. To address this, we have brought forward the two toilet projects (Parua Bay and Pipiwai) and these will be procured together.

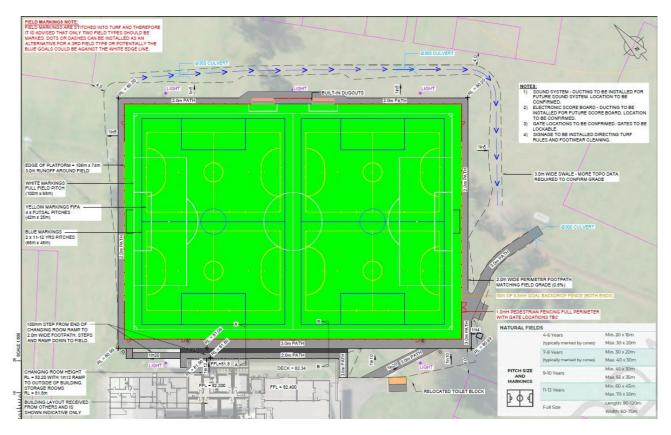
# **Project Progress**

The Ngunguru Seawall project is progressing well and is due to be completed in July. The two photos below show areas of completed seawall:



The Quarry Gardens Landslide Repairs and Morningside Sports park projects will be tendered in June and July.

The concept design for the Tikipunga Sports Field Artificial Turf and Lighting project is complete. The Engineers Estimate will be reviewed in July, and the scope will be approved to proceed to the Detailed Design phase.



The Wharf Road Wharf Safety Improvements are progressing well and will be completed in July.



Project Name	Dept./ Activity	RAG Status	RAG Exception	Current Stage	Stage % Complete	Expected Construction Start	Expected Construction Completion
Lower Waiarohia Loop	Parks			4 - Deliver - Design	75%	Jul-27	Nov-28
Maunu Cemetery Extension	Parks			2 - Analyse	30%	Feb-26	May-26
Morningside Sports Park Drainage & Irrigation	Parks			4 - Deliver - Tender	90%	Oct-25	Feb-26
New Ruakaka Cemetery	Parks		Business case underway. There is a gap between LTP funding and the construction cost of Stage 1.	2 - Analyse	50%	TBC	ТВС
Ngunguru Seawall	Parks			5 - Deliver - Construction	90%	Feb-25	Jul-25
Oakura Sport Field & Wetland Upgrade	Parks			4 - Deliver - Design	50%	Jan-26	Jul-26
Onerahi Domain Sports Park Field Lighting	Parks			3 - Plan	50%	Dec-25	Mar-26



Project Name	Dept./ Activity	RAG Status	RAG Exception	Current Stage	Stage % Complete	Expected Construction Start	Expected Construction Completion
Otangarei Fishbone Sports Park Field Lighting	Parks			3 - Plan	50%	Jan-26	Apr-26
Parua Bay Skatepark	Parks			5 - Deliver - Construction	10%	Jul-25	Oct-25
Pohe Island Spine Path	Parks			2 - Analyse	50%	Feb-26	Jun-26
Quarry Gardens Slip Management	Parks			4 - Deliver - Design	90%	Oct-25	Feb-26
Tikipunga Sport Field Artificial Turf & Lighting	Parks			4 - Deliver - Design	50%	Nov-25	Jun-26
Whangarei Falls Viewing Platform Renewal	Parks			2 - Analyse	30%	Apr-26	Aug-26
Albany Road Seawall	Coastal		Need to confirm preferred option and funding options for the community.	4 - Deliver - Design	50%	TBC	ТВС



Project Name	Dept./ Activity	RAG Status	RAG Exception	Current Stage	Stage % Complete	Expected Construction Start	Expected Construction Completion
Marine Hub	Coastal		A Council paper to discuss scope and funding.	2 - Analyse	25%	TBC	ТВС
Wharf Road - Wharf Safety Improvements	Coastal			5 - Deliver - Construction	70%	Jun-25	Jul-25



# 6.3 Waters Operations Report – July 2025

Meeting: Infrastructure Committee

Date of meeting: 17 July 2025

**Reporting officer:** Andrew Carvell (General Manger – Waters Group)

# 1 Purpose / Te Kaupapa

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

# 2 Recommendation Whakataunga

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

Waters

# 3 Background / Horopaki

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

#### 3.1 Financial/budget considerations

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

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

# 4 Significance and engagement / Te Hira me te Arawhiti

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

# 5 Attachments / Ngā Tāpiritanga

Attachment 1 – Waters Operations Report – July 2025 (Statistics for May 2025)





# Waters Group

July
Monthly Report
(Statistics for May 2025)



# Waters Group Monthly Report

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

Meeting Date: 17 July 2025

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# 1 Executive Summary

This report covers the following activities in the Waters Group;

- Operational Activities during May 2025
- Capital Activities during May 2025

# Key points

- There were 240 potable water, 78 wastewater and 54 stormwater customer requests.
- The total rainfall during April & May this year was more than the total rainfall for the whole of last year. No issues with water availability issues expected this winter.
- The increase in number of water leaks in May was due to the backlog of leaks not identified in April (due to high rainfall) that we found and fixed in May.
- 5 out of 9 wastewater plants were fully consent compliant. Whangārei WWTP continues to exceed TSS limits, prompting planned filter upgrades. Minor non-compliances were noted at Hikurangi, Ngunguru, and Ruakaka, with mitigation actions underway.
- Hikurangi WWTP upgrade showed significant improvement of treated effluent.
- Five dry weather overflows occurred, primarily due to blockages from fats and rags.
- The water supply was fully compliant.
- Parua Bay wastewater inflow investigations proceeding to engage CCTV contractor for condition assessments.
- The fluoride levels were consistent across the 4 potable water treatment plants during May. These are reported monthly to the Ministry of Health.
- Reports for all nine wastewater treatment plants are now available in WaterOutlook and NRC staff provided with login to monitor our plants.
- Hapū asked NRC to review Hikurangi flood scheme consent based on section 128. A
  meeting with NRC to be arranged and find out what shall be required.
- There has been significant work advanced within our capital programme. Of note:
- Three Mile Bush potable water reservoir progressing as planned due for completion July.
- Whangārei heads pipeline replacement all major works due for completion end of June.
- Miraka Road watermain upgrade construction due to start in June.
- Ruakākā WWTP upgrade programme is advancing through concept design and environmental assessments.
- Ōakura/Hikurangi WWTP re-consenting process progressing to plan.
- A project Working Group/Rōpū has been established for hapū to provide advice on matters relating to the Whangārei WW network discharge consent application. First meeting held in May, next in July.



# 2 Health and Safety

# Statistics for the Waters Group - May 2025

Type of incident	Employee reported incidents	Contractor reported incidents	Member of the public reported incidents in our workplaces	Totals
WorkSafe notifiable incident	0	0	0	0
Lost time injury (LTI)	0	0	0	0
Medical treatment injury (MTI)	0	0	0	0
Minor injury	3	0	0	3
Pain and discomfort report	1	0	0	1
Stress and fatigue	0	0	0	0
Incident – Occupational health exposure	0	0	0	0
Near miss incidents	1	11	0	12
Incident – non work medical condition affecting the worker or person	0	0	0	0
Totals	5	11	0	16

# Safety observations

Employees reported one safety observation this month regarding work alone processes at the lab.

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

# Physical inspections

There is an internal requirement for physical health and safety (H&S) inspections of sites to be undertaken monthly.



Type of contractor monitoring	Water	Water projects	Wastewater	Storm water	Totals
HS016 – Full site inspection	1	0	2	0	3
HS102 – Be safe engagement	0	3	0	0	3
HS030 – Site spot check	1	1	0	0	2
HS140 – TTMP site	0	0	0	0	0
HS169 – Water reticulation specific	4	0			4
Totals	6	4	2	0	12

Contractor on site monitoring undertaken by Waters teams through May 2025

### Managing high risk work

The Water operations team issued 3 x HS014 small project checks to contractors for high-risk work and 6 x permits to work through May.

### Managing hazards and safety initiatives

- Noise surveys have been conducted at the Wastewater treatment sites.
- Old guarding and hazardous chemical audits are being re-reviewed to ensure we completed all required actions.
- One of the Wastewater staff drafted a procedure for boat use and this has been adopted.
  This is likely to save some time and effort for staff, as they will rely on the procedure and
  completing a checklist each time they use a boat, as opposed to completing a permit to
  work each time.

### Staff H&S Acknowledgements

- Paul Alexander was noted for his work in improving health and safety in relation to the Parua Bay stormwater system processes
- Rex Hooper was acknowledged for the high standard of conducting contractor site inspections.

### Health and safety rep changes

• Successful elections were held for the Lab and Waste H&S Reps.

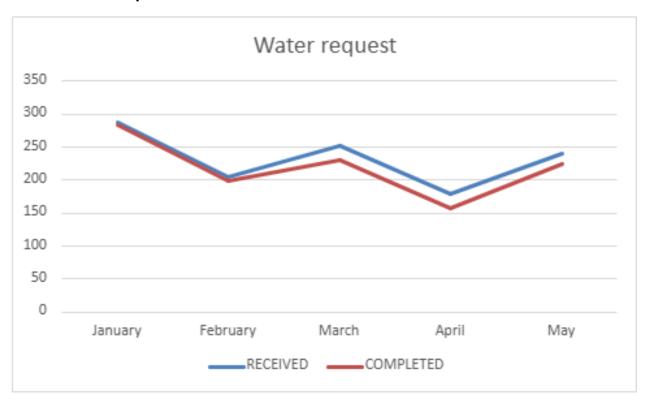


# 3 Operational Activities

# 3.1 Customer requests and feedback

#### Potable water

In May 2025, the **Department** Team received 240 requests. Our contractors and staff closed off 224 **requests**.



Top Request Categories	
Request Type	Number of Requests
Report a water leak	115
Report an issue with water meter and boxes	30
No water coming out of tap	15
Fast Track water meter installation (Internal Only)	14
Other drinking water requests and issues	11
Locating water, sewer, or stormwater mains	9

## Compliments

WT2511334 - Whangarei Heads - Downer Water

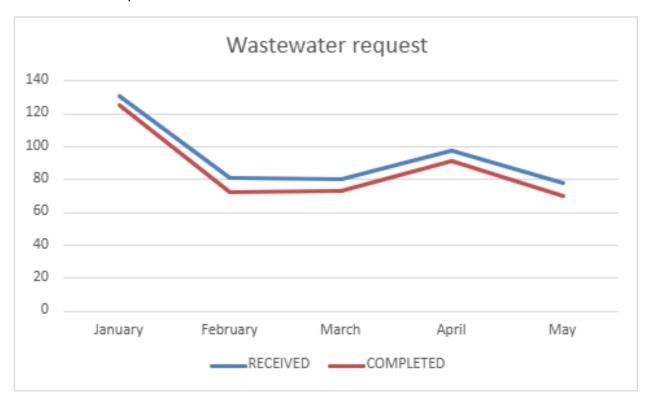
5-star rating from customer

**Current Status of requests as of 23 June 2025** 



#### **Wastewater**

In May 2025, the **Wastewater** Team received 78 requests, and our contractors and staff closed off 70 requests.



Top Request Types	
Request Categories	Number of Requests
Other council-maintained sewage/wastewater network issues	54
Sewage overflow or spill from wastewater network	17
Request for information regarding sewage/wastewater	4
Contact us - general enquiries	2
Trade Waste	1

# **Compliments**

### WW253525 - Onerahi - TDG

5-star rating from customer – prompt response

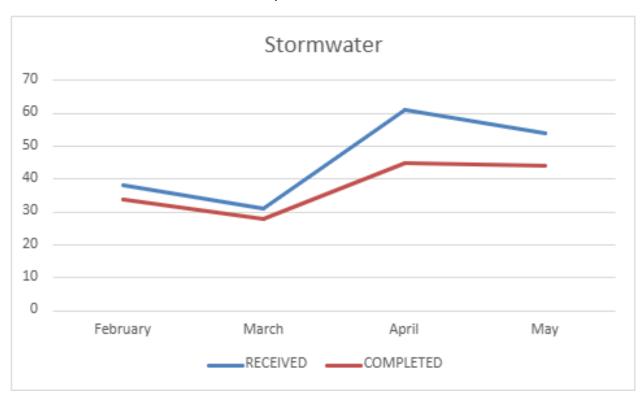


# **Current Status of requests as of 23 June 2025**



## Stormwater

In May 2025, the **Stormwater and Flood Control** Team received **54** requests; our contractors and staff closed off **44** requests.



Top Request Types	
Request Categories	Number of Requests
Report other issues with Council's stormwater network	12
Clear blocked drains and culverts	11
Missing, damaged or displaced manhole covers and drain grates	6
Contact us – general enquiries	6
Other council-maintained sewage/wastewater network issue	5

**Current Status of requests as of 23 June 2025** 



Open Requests

Requests Past Deadline

Acceptance Overdue

35

22

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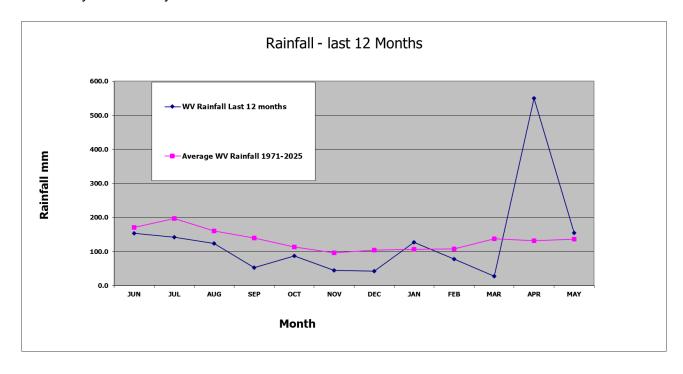


### 3.2 Overall Performance

## **Potable Water Department**

### **Rainfall and Dam Levels**

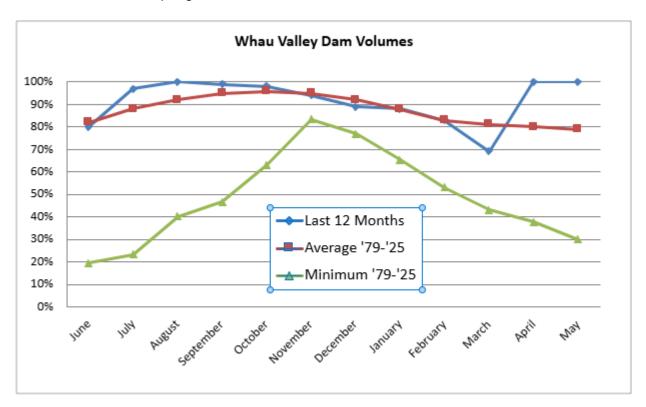
After a drier than average summer April was one of the wettest months on record with 550mm of rain falling. By contrast May rainfall returned to near normal levels with 154mm of rain recorded at Whau Valley. A total of 936mm of rain has fallen so far this year, which is more than the total rainfall for the whole of last year. The long-range forecast is for average or above average rainfall for the next three months, with the possibility of heavy rainfall events occurring. There are no water availability issues likely this winter.





### **Dam Levels**

The dam levels recovered quickly with the heavy rain in April and both dams have remained 100% full through May. River and spring sources are also flowing well, and groundwater levels have recovered. If the long range forecast is correct, it is unlikely that dam levels will drop below 100% over Winter and into Spring.





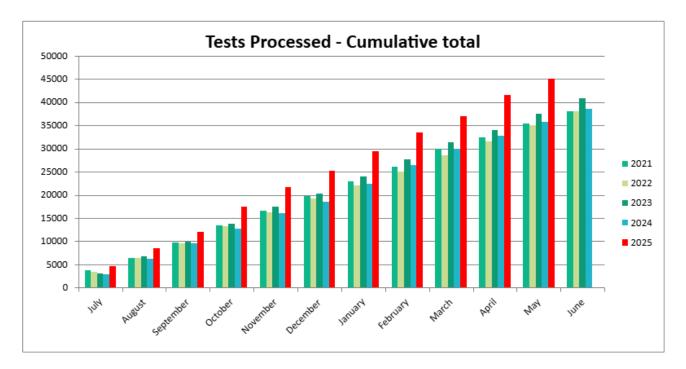
# **Wastewater Department**

# **Treatment plant consent compliance**

Name	RAG Status	Compliance comments
Kioreroa Rd WWTP (Whangarei)		TSS increase above the consent limit.  The plant performed well in terms of biological removal. However, a filter upgrade is required.  GHD was engaged to provide plant augmentation including
Hikurangi WWTP		Ecoli and BOD have met the consent requirement. TSS showed a reduction trend and still above the consent limit.
Ngunguru WWTP		Low-risk non-compliance was observed, with the 95th percentile ammonia concentration of 32 mg/l exceeding the limit of 30 mg/l
Oakura WWTP		Fully compliant
Portland WWTP		Fully compliant
Ruakaka WWTP		Low risk non-compliance.  BOD at the wetland reduced below 40/L.  However, ammonia elevated only at bore no 2
Tutukaka WWTP		Fully compliant
Waipu WWTP		Fully compliant
Waiotira WWTP		Fully compliant



### Laboratory



For May 2025, 892 samples were analysed for 3,618 tests. 78.3% of these tests were completed in house, while the remainder were subcontracted. 53% of testing was completed and reported within five days.

Key changes to workload include:

- Fluoride monitoring requirements have eased at Water services request
- The Ruakaka and Waipu WWTP project has now come to an end.

Saffron has tendered her resignation and leaves on 4 of July.

### **Stormwater and Flooding Department**

No significant issues to report during this period.



### 3.3 Reticulation

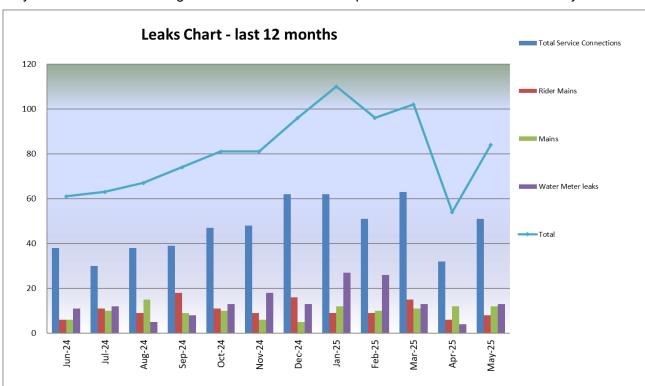
### **Potable Water**

## **Distribution compliance**

	Chlorine Sampling		Microbiological sampling			
Network	Quantity of Samples	Sample Interval	Quality	Quantity	Interval	Quality
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
<u>Maungakaramea</u>	Pass	Pass	Pass	Pass	Pass	Pass
<u>Mangapai</u>	Pass	Pass	Pass	Pass	Pass	Pass

### **Network Maintenance**

The graph below shows the number of leaks fixed in the network over the last 12 months. The drop during April was due to the extremely wet weather which hid a number of leaks. The rebound in May was due to the backlog of leaks not identified in April that we found and fixed in May.





#### **Wastewater**

### Parua Bay Inflow into Wastewater Investigations

After completing the investigation, operations will engage our maintenance contractor for CCTV inspection of the sewer pipe. This will help us identify its condition and make any needed repairs. This job is estimated to take 2-3 months, as it's very weather dependent.

### Wastewater Network Modelling

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

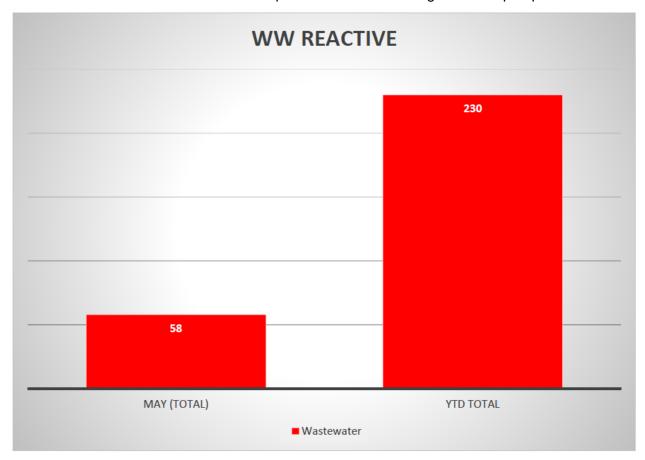
Gap analysis assessments are completed for the wider Whangārei City wastewater catchment and for Whangārei Heads. Optimisation activities and asset information investigations are in progress.

High level options are being explored to redirect wastewater flows from problem areas in the Whangārei City wastewater catchment. This work is in progress.

A meeting with hapu was held in May as part of the consent requirements for the Whangārei City and Whangārei Heads Wastewater Network Discharges Consent Project - Working Group-Rōpū.

### **Reactive Maintenance**

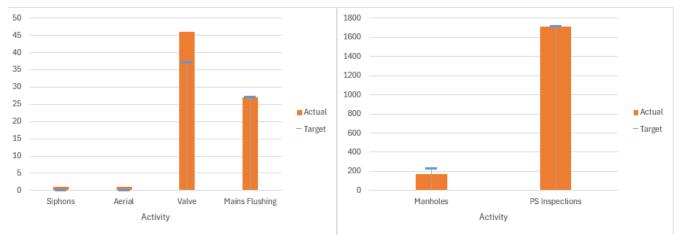
There were 58 number of wastewater requests received including 16 for E1 pump





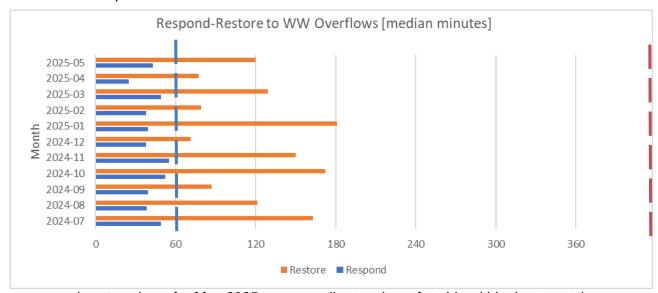
### **Proactive Maintenance**

Proactive maintenance programmes continue into Q2 (Apr-Jun25). Monthly activity is tracking well against the YTD Q2 targets.



## **Delivery Performance**

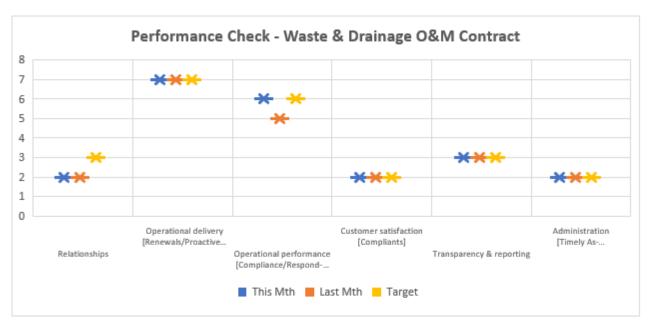
1. Restore/Response Performance



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



### 2. Contractor KPI Performance



An overall performance of 22 out of 23 across the set of KPIs for May 2025 resulted in a **pass**, *with requirements fully met*.

Performance	Total KPI score
Requirements fully met	≥18
Performance requires attention	≥12 - ≤17
Poor performance	≤11



#### 3.4 Treatment Plants

### **Potable Water**

### Compliance

All treatment plants were compliant over the month

## **Treatment Plant Compliance**

Water Treatment Plant	Bacterial Compliance	Protozoa Compliance	Overall Compliance (Pass/Fail)
Maungakaramea	Pass	Pass	Pass
Mangapai	Pass	Pass	Pass
Ruakaka	Pass	Pass	Pass
Ahuroa	Pass	Pass	Pass
Whau Valley	Pass	Pass	Pass
Ruddells	Pass	Pass	Pass
Poroti	Pass	Pass	Pass

The Department of Internal Affairs have issued guidance on the mandatory performance measures for water quality reporting. These measures reflect the overall compliance for the key parameters (Bacteria and Protozoa) for each treatment plant rather than individual process compliance. This better reflects plant performance and future reporting will reflect this.

#### **Fluoridation**

The fluoride levels were consistent across the 4 treatment plants during May. The average concentrations of fluoride measured at each of the plants is shown in the table below. These are the figures that are reported monthly to the Ministry of Health.

## Fluoride levels for May 2025

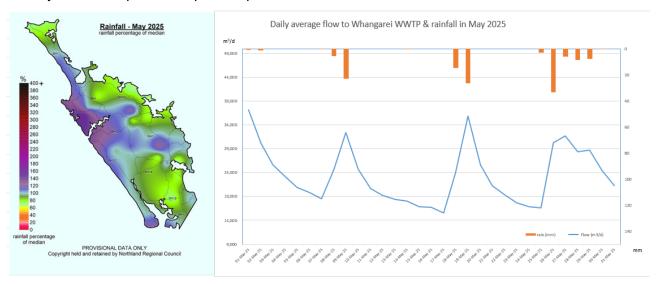
Treatment Plant	Whau Valley	Ruddells	Ruakaka	Ahuroa
Average Fluoride mg/l	0.75	0.7	0.72	0.75



#### **Wastewater**

#### **Whangarei Wastewater treatment plant:**

During May 2025, the Whangārei wastewater plant experienced a fluctuating flow rate, generally ranging from approximately 18,000 to over 37,000 m³/day, with significant spikes on specific days. In the first week, the flow quickly declined before soaring to one of the month's peaks on May 9th. Significant flow peaks were recorded in the second and third weeks of May, directly corresponding to notable rainfall events such as 26.4 mm on May 19th and the month's highest rainfall of 33.5 mm on May 26th. Compared to April, the plant received less extreme events.



#### Main maintenance activities:

- Trickling filter no 1 has slew ring failed and was replaced.
- The diesel tank was topped up.
- Noise audit for all plants completed.
- Return Activated Sludge (RAS) pump no 1 and 2 were serviced.
- · Lamps were ordered for low and high flow UV

## Hikurangi

- With the completion of polishing construction, the treated effluent demonstrated significant improvements in E. coli and BOD levels.
- While Total Suspended Solids (TSS) remained elevated, a significant reduction from over 70 mg/L to approximately 25 mg/L was observed.
- The Operations team will be working with the contractor to optimize the plant during June and July.

#### Ruakaka:

- The Operations team submitted a resource consent application for desludging work at Pond 1. The Assessment of Environmental Effects (AEE) indicated a minimal impact on the surrounding environment, which suggests a non-notified process is appropriate for this application. The resource consent is estimated to be granted by the end of June.
- BOD levels have decreased at the wetland. Monthly follow-up sampling is still required to monitor this trend.
- Ammonia levels continue to remain elevated specifically in monitoring bore No. 2.

#### Portland:

There are two nurseries that can supply plant for wetland enhancement plan.



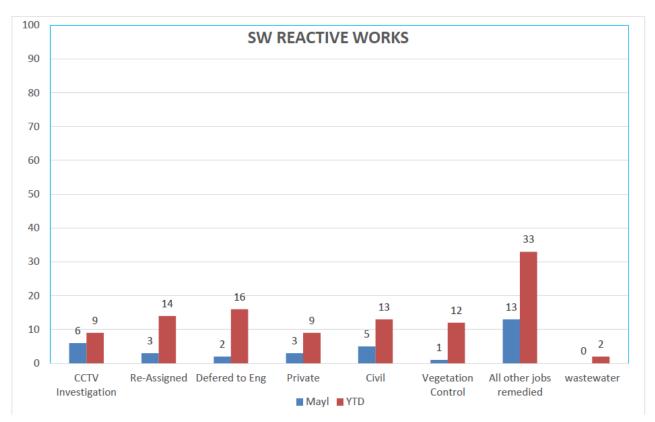
- The Operations team has received positive feedback from Hapū/lwi regarding both the variety of native plant species and the overall programme.
- Several site visits with contractors are required to finalise the planting strategy for late spring and early summer, as thorough site preparation is crucial for the project's success.
- The Operations team will be evaluating commercial aspects before awarding contracts.

#### Wateroutlook Software progress to track consent compliance

- Reports for all nine wastewater treatment plants are now available in WaterOutlook.
- The Operations team will test the data collected from Historian to ensure its reliability.
- NRC staff have been provided with a login to monitor our plants.
- Physical inspection sheets will be used concurrently with the option for data recording via iPad. Operators will test both methods to ensure all data is accurately captured

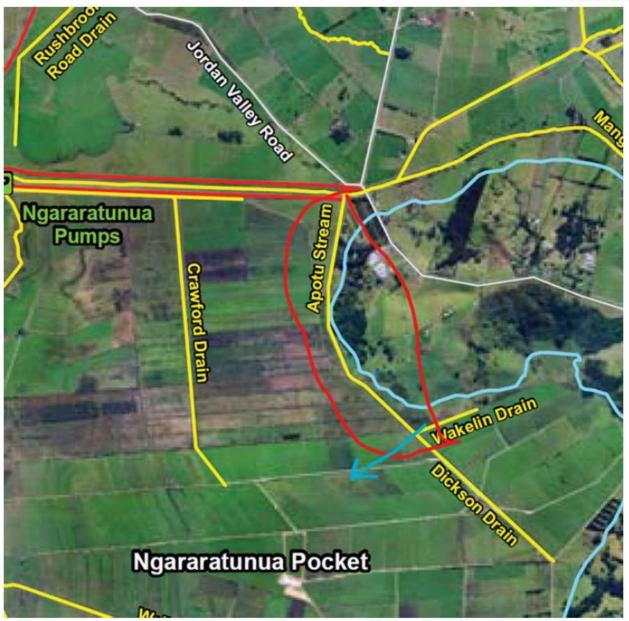
#### **Stormwater and Flooding**

A total of 36 Storm Water jobs were received for the month of May. Most resolved issues for were wet weather event related.



A request was made to clean the Apotu Stream drain; however, the proposed scope did not align with our permitted activities. Consequently, Operations sought approval from NRC. Following a site visit, the contractor determined that it would not be safe for a long-range digger to operate in current wet conditions. Therefore, this drain cleaning will be rescheduled for summer, contingent on drier weather.







### 3.5 Significant Risks and issues

#### Potable water

Risk event	Cause & Consequence	Controls and Mitigation
Old Fairway Drive Reservoir Leaking	Concrete is degraded and cracks are appearing. Risks to water supply to northern parts of City and Hikurangi	Initial repair undertaken but further investigation required over winter.
Increased water losses	Increases in leakage coupled with reduced demand and more meter inaccuracy.	Ensure main replacements are undertaken in timely manner, leak detection is completed, and meter renewals are prioritised. Look at possibility of Smart Meters to be rolled out in future.

#### **Wastewater**

#### Whangarei Wastewater treatment plant:

- Median value of TSS is 32 mg/L (from 1 Dec 2024 to 26 March 2025) the consent limit is 15mg/L for flow below 21,000 m3/d
- The Wastewater department met with GHD to discuss initiating the filter augmentation work and the Receiving Environmental Monitoring program.

#### **Ruakaka Wastewater treatment plant:**

The Operations team has submitted a resource consent application for the Pond 1 desludging project. To address potential groundwater quality impacts from leachate discharge, a 1.5 mm thick High-Density Polyethylene (HDPE) liner will be installed in the sludge storage basin. This liner is estimated to cost between \$150,000 and \$180,000. While recognized as a less practical, single-use solution due to its expense, this installation is crucial for facilitating a non-notified consent process and ensuring the project meets the Ruakaka WWTP upgrading project deadline. This approach is consistent with the methodology used for the Portland WWTP desludging project, despite the sludge storage basin being considerably larger.

#### Stormwater and Flooding

Hapu asked NRC to review Hikurangi flood scheme consent based on section 128. A meeting with NRC to be arranged and find out what shall be required.

#### Laboratory

No issues to report



# 4 Performance Measures and compliance

# Potable Water

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

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

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

Performance Measure	2024 – 25 targets	Result Last Month
Where the local authority (LA) attends a callout in response to a fault or unplanned interruption to its networked reticulation system, the following median response times measured:		
(a) attendance for urgent callouts: from the time the LA received notification to the time service personnel reach the site	≤ less than 1hr	0.38
(b) resolution of urgent callouts: from the time the LA received notification to the time that service personnel confirm resolution of the fault or interruption	≤ less than 4hrs	2.13
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	1.81
(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	5.47
Total number of water leaks (expressed as No per 100km of mains, including service connections)	≤ 120	New Measure
Water Restriction Days (NEPM D-R19)	0	0



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

Performance Measure	2024 – 25 targets	Results 23 - 24
The percentage of real water loss from the local authority's networked reticulation system	≤ Less than	28.1%
(including a description of the methodology used to calculate this). WaterNZ Benchloss	25%	
Network Leakage index score (Infrastructure leakage index for whole district) (NEPM D-RE3)	< 3	New Measure
Median Residential Water Consumption (litres/connection/day) (NEPM D RE4)	≤ 600	New Measure
The average consumption of drinking water (litres/resident/day) within the territorial authority district	≤ 600	322
Residents in our District annually adopt water conservation techniques in their homes and/or businesses (Recorded through the Residents Survey).	≥65%	54%



## Wastewater

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

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



## Stormwater and Flooding

Performance Measure	2024 – 25 target	Compliance
Compliance with the territorial authority's (TA) resource consents for discharge from its stormwater system, measured by the number of: (a) abatement notices (b) infringement notices (c) enforcement orders; and (d) convictions received by the TA in relation to those resource consents.	0	On target
Residents' satisfaction with stormwater drainage service (Recorded through the Residents Survey).	≥70%	On target
The number of complaints received by a TA about the performance of its stormwater system, expressed per 1000 properties connected to the TA's stormwater system. (c.)	≤16	On target
(a) The number of flooding events (a.) that occur in a TA district; and (b) for each flooding event (a.) the number of habitable floors affected (b.) expressed per 1000 properties connected to the TA's stormwater system.	0	On target
The median response time to attend a flooding event, measured from the time that the TA receives notification to the time service personnel reach the site.	≤1 hr	On target

#### Notes:

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



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

Performance Measure	2024 – 25 target	Compliance
The major flood protection and control works that are maintained, repaired and renewed to the key standards defined in the local authority's relevant planning documents (such as its Activity Management Plan, Asset Management Plan, annual works programme or Long-Term Plan).	Yes	On target
The number of infringement or abatement notices issued by Northland Regional Council in relation to the scheme consent.	0	On target



## 5 Capital Work (Statistics from May 2025)

#### **Potable Water**

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

Major Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Three Mile Bush Reservoir	Construction	Jun-24	July-25	

The two new timber tanks on Woodlea Lane, along with the associated pump station on Dip Road, the pumping main, gravity main, and pressure reducing valve, were commissioned in May. Some residents will now receive slightly higher water pressure due to the higher elevation of the new reservoirs compared to the old reservoirs on Three Mile Bush Road. Communications were in place ahead of this change, and all affected residents had been informed. Demolition of the obsolete timber tanks and the Tuatara Drive pump station is scheduled for June and July.



Consultant: Vecta, Contractor: Ventia NZ Operations.

Kamo Reservoir (Dip Road)	Construction	Aug-24	Oct-25	
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Construction is progressing well. The reservoir floor slab was poured at the beginning of June, followed by post-tensioning. Installation of the precast wall elements is scheduled for the second half of June and is expected to take approximately eight weeks.

The new 450mm PE outlet pipeline has been successfully completed. To connect the new pipework to the network, a nighttime shutdown was carried out. This required back-feeding the entire Kamo area from the Waitaua Road reservoir. The operation went smoothly, thanks to the excellent planning and preparation by both the distribution team and the contractor.



Major Projects

Current Phase

Estimated
Construction Start
Date

Estimated
Completion Date
Status





Consultant: Tonkin & Taylor, Vecta, Contractor: Steve Bowling Contracting

Porotī Water	On Hold	ТВС	ТВС	
Treatment Plant				

Detailed design draft complete. RAG status is RED as project team cannot progress project until Council direction is determined with regards to the water take (with Operations to resolve). A workshop (Te Karearea) has been held, and Council have formed a Working Group to agree the long-term water take solution. Outside the project team, the Manager Water Services is working to address hapū and irrigation company concerns before lodging consent. Fluoridation requirements may also influence urgency of resolving these issues.

Consultant: Beca

Whangarei Heads Pipeline	Construction	Nov-24	Jun-25	
Replacement				

Construction of Portion 2 of the contract is on-going. The last stretch from the Yacht Club to the Parua Bay Tavern is being installed. All major works are expected to be completed by 30 June.



Major Projects

Current Phase

Estimated
Construction Start
Date

Estimated
Completion Date
Status



Consultant: Hawthorne Geddes Engineers

Contractor: Northern Pipe and Civil

Poroti Trunkmain Renewal Construction

April-25

August-25

Works commenced mid-May and are expected to be completed by August 2025. Access agreements are in place with the private landowners. Tie-in near Ruddell's Treatment Plant needed to be re-investigated and has since been resolved.



Consultant: Hawthorn Geddes Engineers

Contractor: Fulton Hogan

Onerahi Watermain Upgrade Design

April-25

June-26

The design for the Onerahi watermain upgrade is currently underway.



Major Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Procurement for the p	hysical works contract i	is planned for early July	2025.	
Consultant: Vecta	C	Contractor: TBC		
Miraka Road Watermain Upgrade	Deliver	June-25	Sept-25	
Physical works contract has been awarded, and pre-construction activities are on-going.  Construction is expected to commence in late June.				

Contractor: North Drill Ltd.

Consultant: Weir Consulting



#### Wastewater

Capacity increases is the current focus.

Major Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Whangārei WWTP New Admin / Workshop Building	Analyse	ТВА	ТВА	

The business case is currently under review, and the draft Procurement Plan has been completed. The updated engineer's estimate now reflects the increased size of the new administration building, the inclusion of a new motor control room (MCC), and the demolition of the existing administration building. This revised estimate exceeds the current allocation in the Long-Term Plan (LTP).

To manage complexity and streamline delivery, the project has been separated into three subprojects:

- The new administration building and workshop
- The new motor control room (MCC)
- The demolition of the old administration building

Consultation with Council will be required to confirm the preferred path forward and address the budget implications.

**Contractor: TBA** 

Whangārei WWTP Augmentation	Analyse	June 2025	Aug 2025	
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The augmentation works are on hold pending:

- Available budget it was withdrawn from LTP.
- LWDW and Taumata Arowai discharge standards when these are finally made known to us.
- The Wastewater department met with GHD to discuss initiating the filter augmentation work and the Receiving Environmental Monitoring program.

Whangārei WWTP Odour Control	Construction	Mar-23	Nov-25	
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Construction underway and going well. Completion expected in November 2025.

During the concrete rehabilitation in preparation for the new GRP covers, it has become apparent that the concrete damage to the splitter chamber downstream of the headworks is much more substantial than anticipated, requiring immediate repair. BECA and United Civil are currently working through the implications (design and cost) together with WDC staff. WDC staff will report back to Council once the full extent is understood.

Consultant: Beca Contractor: United Civil

WW Emergency Overflow Tank –	On Hold	ТВА	ТВА	
Parua Bay				

The project is to construct a larger tank to reduce the frequency and volume of spills. Further modelling investigation, gap analysis and stream quality monitoring is underway to understand the problem; once



Major Projects	Current Phase	Construction		RAG Status
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complete the project will be rescoped. Budget has been removed from current LTP – decision required whether to cancel this project.

Outside of this project actions are being taken by the Operations team on sewer overflows.

Consultant: Mott MacDonald

WW Rising Main Renewal Kioreroa	Construction	Feb-24	Mar-25	
Road				

Construction is complete, with two snags programmed to be completed within the DLP (replanting and asphalt remedial).

Consultant: Hoskin Civil; Contractor: United Civil Construction.

	Construction	Early 21	Aug-25	
Inlet Screen				

Upgrade processing well.

Consultant: Aquaero. Contractor: Northern Drainage

Sewer Capacity Increase Growth	Business	Jun-26	
Areas	Case		

Updating of network model ongoing. Gap analysis has been completed and road map for collecting missing information has been developed. Ongoing.

Tutukaka Dump Station	Business Case	Oct 24	July 25	
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A detailed draft design has been completed for the alternative dump station site along Kiripaka Road. The design is awaiting consultation feedback.

Kepa Road	Construction	Sep 24	July 25	
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The pipeline and manhole construction are now completed. Delay resulting from supply of Supercoat product needed to coat final 4 manholes. On track for completing the construction activities mid-July 2025

Consultant: JAS Civil; Contractor: TDG



Consenting Projects - Wastewater	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Whangārei WW Network Discharge Consents	Deliver	N/A	Jun-25	

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) which will help to quantify the extent of the wet weather overflows, and to inform the assessment of environmental effects required to support the NDC consent application is being updated and validated.

Specialist consultants to undertake the necessary ecological and public health risk assessments to inform the assessments of environmental effects required to support the consent applications have been engaged. Stage 1 of the Ecological assessment has been completed which has informed the scope of the public health risk assessment.

The Coast and Catchment - Whangarei WW Network Stage 1 Water Quality and Ecological Assessment (Final) has been submitted.

A project Working Group/Rōpū has been established for hapū to provide advice on matters relating to the consent application. A meeting with hapu was held in May as part of the consent requirements for the Whangārei City and Whangārei Heads Wastewater Network Discharges Consent Project - Working Group-Rōpū. The next meeting is scheduled for late July.

RAG status is amber due to the longer than expected timeframes to undertake and receive the ecological and public health risk reports required to inform the consent application.

Consultant: Mott MacDonald

Oakura/Hikurangi WWTP Resource	Deliver	N/A	Mid-25	
Consent Renewal				

Existing NRC consents authorising the discharge of treated effluent for the Oakura and Hikurangi wastewater treatment plants are due to expire on the 31 May 2025 and 30 June 2025 respectively (note that Council may continue to operate under the existing consents until the new consents have been granted and all appeals, if any, are determined).

The consent application for the renewal of the Oakura WWTP discharge consents has been lodged. Ngati Wai has provided a cultural impact assessment to inform the consent application.

The consent application for the renewal of the Hikurangi WWTP discharge consents has been lodged and it has been agreed with the NRC to extend the timeframe to process the application pending receipt of input from hapū. Council has engaged with Ngati Kahu regarding input to the application and have undertaken a joint site visit.

Consultant: GHD



### **Stormwater and Flooding**

Major Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Morningside Flood Relief Upgrade	Detail Design, procurement	Jan-24	Jul-25	

### Stage 1 (Pump Station):

Completion imminent, apart from the southern flood wall and footpath as the installation of the Interceptor outlets (downstream of the new PS and part of Stage 2) is currently underway.

A "dry" commissioning process is planned for the 2<sup>nd</sup> week of July, as the new pumps can only be run during heavy storms when sufficient waterflow is available.

### Stage 2 (Interceptor)

Works are underway, with the eastern Interceptor to be completed first, followed by the wester pipeline across the sports field and towards Morningside School.

Stage 1: completion 30 June

Stage 2: completion November 2025

Consultant: Weir consultants Contractor: United Civil Construction Ltd



Pump station under construction



Major Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Citywide stormwater consent	Consenting	N/A	Jul-25	

CIA process has started. Ropu Hui scheduled for 3<sup>rd</sup> July. Engagement plan for CIA work is drafted. Working on maintenance activities envelope.

Consultant: GHD, Landform Consulting

Hikurangi Repo Flood Scheme – Business Case	Analyse	May-23	Jul-25	
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Modelling complete. Cost/benefit works underway.

Andrew Carvell shall set up a meeting to update farmers on the modelling result

Mair Street to Rurumoki Street Stormwater	Deliver - Design	Jul-25	Oct-25	
Renewal				

The construction contract is in the approval process; contract award will be in July.

Consultant: Metis Consultants

Whangarei Urban Flood Strategy	Strategic case	N/A	Nov	
	Technical Assessment		2026	

Phase 2: Strategic Case is in progress. First Pass Risk assessment is complete. Project has been briefed to NRC & WDC. Collating feedback from both councils to formulate overall goals and objectives of the project.

Phase 3: Technical Assessment has started. Initial project meeting and site walkover with the project team is done. Engagement of project team and peer review panel is done. Formalising peer review engagement with council in progress.

Consultant for Phase 2: Adapterra Ltd & Coastal Management Collective Ltd

Consultant for Phase 3: Beca, Urban Intelligence and NIWA

Peer reviewers for Phase 3: BellAdapt & Metis Consulting

Major Projects	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Northern Growth Flood Resilience SW Attenuation	Analyse	2026	2028	

Professional Services RFP for the Analyse Stage has been awarded to WSP. Feasibility investigations are well underway, this includes landowner agreements for investigative works, surveying, hydrogeology, geotechnical investigations and cultural values research, mapping & reporting. This first stage of feasibility works is planned to be completed end June 2025, the second stage of feasibility is



Major Projects	Current Phase	Estimated Construction Start Date		RAG Status
		Start Date	Date	

programmed to be completed through July-September 2025. Consenting and land acquisition is planned for 25/26 FY and Construction is planned for 26/27 FY.

Consultants: Hoskin Civil, WSP New Zealand Ltd

Project team overlooking potential stormwater attenuation site.

Blue Green Network Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Raumanga Stream Restoration	Deliver	Feb-24	Jul-27	

Flood mitigation and environmental restoration. Weeding and revegetation on section from Bernard St footbridge upstream to SH1 in Otaika. Work is to be staged over time and includes establishment period for planting. Optioneering for engineered solutions underway for areas with high risk of stream bed and bank instability. Hapū engaged early and ongoing. Initial areas of work will be the path-side of the stream, and non-path side between SH1 and the reserve. A large area has been weeded and close to 3,000 plants were planted in July. Weed clearance and re-planting in the winter 2025 along the bank is programmed for this year. Additional work to stabilise erosion underneath the Raumanga Shared path is being investigated and detailed design options are developed by Hawthrone Geddes with aim to deliver the Slip repair under the Transport maintenance contract by Ventia.

Contractor/Consultant: Wildlands Consultants / Ventia



## 5.1 Project details - Specific projects

#### **Fluoridation Programme**

As directed by the Director General of Health this fluoridation programme involves the installation of fluoride dosing equipment to meet deadlines between July 2024 and 2026. The directive date for Whau Valley, Ruddells, Ruakaka and Ahuroa Water Treatment Plants was 28 March 2025 which was met. The Poroti Water Treatment Plant still needs to upgrade to meet the current directive date of 30 June 2026.

Fluoridation Programme	Current Phase	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Whau Valley Water Treatment Plant	Deliver	Jul-24	Mar-25	
Construction Phase: 100% completed. F	ull compliance acl	nieved by 28 <sup>th</sup> of	March 2025.	
Consultant: Beca Contractor: Bellco	on Ltd			
Ruddell's Water Treatment Plant	Deliver	Dec-23	Mar-25	
Construction Phase: 100% completed. F	ull compliance acl	nieved by 28 <sup>th</sup> of	March 2025.	
Consultant: Beca Contractor: Bello	on Ltd			
Bream Bay Water Treatment Plants	Deliver	Feb-23	Mar-25	
Construction Phase: 100% completed. F	ull compliance acl	nieved by 28 <sup>th</sup> of	March 2025.	
Consultant: Beca Contractor: Bello	con Ltd			
Poroti Water Treatment Plant	Analyse	End-24	Jul-26	

Due to significant delays with the major treatment plant upgrade works (see separate project above), a separate alternative fluoridation design and construction programme is being planned in order to meet the Ministry of Health (MoH) deadline Directive date of Jun 2026. Significant savings can apply by including the Fluoridation into the major treatment plant upgrade works, which will require delaying the Directive to correspond with the completion of the major treatment plant upgrade works. This will require approval from Council and MoH.

#### **Ruakaka Wastewater Treatment Plant**

Ruakaka WWTP & Effluent Disposal Systems Upgrade Programme	Current Phase	Estimated	Programme	Current Phase
Ruakākā WWTP Upgrade	Analyse	End-25	2029-30	

Short list assessments have been completed, reduce to two process options, and three biosolid options, and commenced on concept design to better assess the preferred option. This is expected to be completed early Aug 2025.

Short list location options are being investigated internally, for availability, suitability, restrictions and estimated value. These will be reduced to three with preference given to utilising council owned properties.

Design Consultant: PDP.

Ruakākā WW Coastal Outfall	Analyse	End-25	2029-30	



Ruakaka WWTP & Effluent Disposal Systems Upgrade Programme Current Phase Estimated Programme Current Phase

Hydraulic modelling has been completed, and the first phase of site geotechnical investigations has been completed with results expected mid Jul.

Oceanography and bathymetry surveys have commenced to better understand constructability options. These investigations are expected to be completed mid Jul 2025

Design Consultant: AECOM.

Ruakākā WW Alternative Discharge Options	Analyse	End-25	2029-30	
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Long list option review and assessment completed, with further investigations started on short list. Short list assessments and MCA to be completed early Jul.

Design Consultant: WSP.

Ruakākā WW Interim Discharge	Analyse/Plan	Aug25	Jul 26	
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Hydrogeology modelling assessments have been completed, with results early Jul. Ecology and archaeological investigations have commenced with results mid Jul.

Application Submission on programme for early Aug 25.

Design Consultant: Beca

#### 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:

The making available of information would be likely to unreasonably prejudice the 1. commercial position of persons who are the subject of the information. {Section 7(2)(c)} To enable the council (the committee) to carry on without prejudice or disadvantage 2, 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)}. To protect information which is the subject to an obligation of confidence, the publication of 5. 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. {Section7(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
"Thatbe permitted to remain at this meeting, after the public has been excluded, because of his/her/their knowledge of <a href="Item">Item</a> .
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.