

Infrastructure Committee Agenda

Date: 9 September, 2021

Time: 9:00 am

Location: Virtual Meeting Room

Elected Members: Her Worship the Mayor Sheryl Mai
(Chairperson)
Cr Gavin Benney
Cr Vince Cocurullo
Cr Nicholas Connop
Cr Ken Couper
Cr Tricia Cutforth
Cr Shelley Deeming
Cr Jayne Golightly
Cr Phil Halse
Cr Greg Innes
Cr Greg Martin
Cr Anna Murphy
Cr Carol Peters
Cr Simon Reid

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

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

Please refer to minutes for resolutions.

Infrastructure Committee – Terms of Reference

Membership

Chairperson Councillor Greg Martin

Members Her Worship the Mayor Sheryl Mai
 Councillors Gavin Benney, Vince Cocurullo, Nicholas Connop, Ken Couper, Tricia Cutforth, Shelley Deeming, Jayne Golightly, Phil Halse, Greg Innes, Anna Murphy, Carol Peters, Simon Reid

Meetings Monthly

Quorum 7

Purpose

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

Key responsibilities

- Services including the provision, maintenance and capital investment for:
 - Infrastructure asset management, projects and support
 - Infrastructure project co ordination
 - Transportation
 - Waste and drainage
 - Solid waste, waste minimisation and recycling services
 - Water
 - Parks and reserves
 - Cemetery
 - Laboratory services
 - Flood alleviation schemes
- Reporting on service delivery, including operational financial performance.
- Reporting on capital projects.
- Operational reporting for the Infrastructure group within Council.

- Procurement – general procurement relating to the areas of business of this committee, within delegations.
- Shared Services – investigate opportunities for Shared Services for recommendation to council.
- Council Controlled Organisations (CCOs) – monitoring the financial and non-financial performance of CCOs whose functions would otherwise fall under the scope of this committee. Includes trading CCOs (CCTOs) and those CCOs exempted under the LGA. Responsibilities include:
 - advising on the content of annual Statement of Expectations to CCOs
 - agreement of the Statement of Intent
 - monitoring against the Statement of Intent
 - for exempted CCOs, monitoring and reporting as agreed between Council and the organisation

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) power to establish subcommittees and to delegate their powers to that subcommittee.
 - f) 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).
 - g) 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.

Item 3.1
Infrastructure Committee Meeting Minutes

Date: Thursday, 12 August, 2021
Time: 9:00 a.m.
Location: Council Chamber
 Forum North, Rust Avenue
 Whangarei

In Attendance
 Cr Greg Martin (Chairperson)
 Her Worship the Mayor Sheryl Mai
 Cr Gavin Benney
 Cr Vince Cocurullo
 Cr Nicholas Connop
 Cr Ken Couper
 Cr Tricia Cutforth
 Cr Jayne Golightly
 Cr Phil Halse
 Cr Greg Innes
 Cr Anna Murphy
 Cr Carol Peters
 Cr Simon Reid

Not in Attendance Cr Shelley Deeming

Scribe C Brindle (Senior Democracy Adviser)

1. Declarations of Interest
 Item 4.2 – CON15026 – Sportspark Management and Maintenance Contract

2. Apology
 Cr Shelley Deeming
Moved By Cr Vince Cocurullo
Seconded By Cr Greg Innes
 That the apology be sustained.

Carried

3. Confirmation of Minutes of Previous Infrastructure Committee Meeting

3.1 Minutes Infrastructure Committee Meeting held 8 July 2021

Moved By Cr Vince Cocurullo
Seconded By Cr Nicholas Connop

That the minutes of the Infrastructure Committee meeting held on Thursday 8 July 2021, 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. Decision Reports

4.1 Parks coastal structures capital works - budget adjustment

Moved By Cr Anna Murphy

Seconded By Cr Nicholas Connop

That the Committee approves bringing forward from Year 2 to Year 1 \$250,000 (Excluding GST) to complete the Beach Rd, Onerahi seawall and \$300,000 (excluding GST) to complete Whananaki Wharf renewal from Long Term Plan Indicator 00094 – Coastal Structures renewal.

Carried

4.2 CON15026 - Sportspark Management and maintenance Contract extension

Moved By Cr Phil Halse

Seconded By Cr Simon Reid

That the Committee approves;

1. Extending the contract for a further one year from 1st October 2021 to 30 September 2022 as provided for in the contract.
2. Extending the contract by an additional month from 30 September 2022 to 31 October 2022 to reduce any risk to hosting the Women's Rugby World Cup
3. And extends the value of the contract by a further \$1,461,572 (excluding GST) to cover a thirteen-month period and increasing the total contract value from \$7,838,001 (excluding GST) to \$9,299,573 (excluding GST).

Carried

Declaration of Interest

Cr Connop declared an interest in regards to Item 4.2.

5. Information Reports

5.1 Contracts Approved Under Delegated Authority - August 2021

Moved By Cr Nicholas Connop

Seconded By Cr Simon Reid

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

Carried

5.2 Infrastructure Operational Report

Moved By Cr Vince Cocurullo

Seconded By Cr Simon Reid

That the Infrastructure Committee notes the Infrastructure Operational Report update.

Carried

6. Public Excluded Business

There was no business conducted in public excluded.

7. Closure of Meeting

The meeting concluded at 10.06am.

Confirmed this 9th day of September 2021

Councillor Greg Martin (Chairperson)

4.1 Contracts Approved Under Delegated Authority

Meeting: Infrastructure Committee
Date of meeting: 9 September 2021
Reporting officer: Simon Weston (General Manager Infrastructure)

1 Purpose

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

2 Recommendation

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

3 Background

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

Table 1: Infrastructure Contracts Awarded Under Delegated Authority

1. Roothing	
CON21034	Community Road Safety Promotion Activity Services
CON19008	Contract Variation: Professional Services for Bike Skills Training
2. Parks and Recreation	
CON19021	Contract Variation: Litter Control and CBD Custodial Duties

4 Significance and engagement

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

5 Attachment

1. Summary of Contracts Approved Under Delegated Authority September 2021

Summary of Contracts Approved Under Delegated Authority

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

1.0 Rooding

CON21034

Community Road Safety Promotion Activity Services

Purpose

Approval is sought to:

- Award Contract 21034 for an initial three-year term for the contract price of \$2,283,968.00 excluding GST.

Background

This is a professional services contract for the provision of Community Road Safety Promotion Activity Services (Road Safety Promotion Programme) to:

- deliver key safety messages to influence road user behavior and ensure alignment of messaging across the sector,
- develop effective advertising and education programmes to influence and encourage the correct behaviors on our roads with a focus on key areas of concern and emerging issues, and
- support specific strategic priorities related to road safety.

The Northland Regional Road Safety Action Plan identifies the key challenges for the Northland Region. Northland's road safety partners have worked together to implement the Action Plan items, which include Waka Kotahi NZTA, NZ Police, Northland District Health Board, Accident Compensation Corporation, Automobile Association, Bike Northland, Far North REAP and Northland Road Safety Trust.

The Northland Transportation Alliance (NTA), representing the Northland Regional, Far North, Whangarei and Kaipara District Councils, are one of the regional partners delivering outcomes consistent with NZ's Road Safety Strategy.

An independent review of the delivery of these services was undertaken. The report named 'Northland Transportation Alliance Road Safety Promotion Activity Services – Service Delivery Review April 2020' included the procurement of a service provider to deliver the Road Safety Promotion Activity Services for the combined Kaipara & Whangarei Districts.

Contract 21034 Community Road Safety Promotion Activity Services is for the delivery of the councils' Road Safety Promotion Activity programme over an initial period of three years, with possible extensions of two years, and a further one year at the Client's sole discretion.

The services included in the Request for Proposal (RFP) were subject to the budgets being confirmed by the councils. As such the tenderers were advised that the budgets for these services were subject to approval by the respective councils who, at the time of tendering, had yet to adopt their respective Long Term Plans 2021/31 (LTP), and subject to approval by Waka Kotahi NZTA (as a co-funder) of the councils' National Land Transport Programme (NLTP) 2021/24 subsidised Transportation budgets.

The procurement was a two-stage supplier selection process:

- Stage 1 – Expression of Interest (EOI) to assess the market and to understand more of the market – the market was made aware that only those that participated in the initial EOI phase would be invited to participate in the RFP. The EOI also assisted with framing the requirements of the Stage 2 Request for Proposal (RFP).
- Stage 2 – RFP of invited participants from the Stage 1 – EOI.

The contract is a Purchaser Nominated Price contract i.e. Council has fixed the price to be paid, and tenderers were required to specify what services they could provide for that value.

The contract's Purchaser Nominated Price is:

<i>Item</i>	<i>Description</i>	<i>Amount (\$)</i>
1.0	Community Road Safety Promotion Activity Services – 2021/22 Financial Year	\$735,000.00
	Kaipara District Council	\$185,000.00
	Whangarei District Council	\$550,000.00
2.0	Community Road Safety Promotion Activity Services – 2022/23 Financial Year	\$760,400.00
	Kaipara District Council	\$188,400.00
	Whangarei District Council	\$572,000.00
3.0	Community Road Safety Promotion Activity Services – 2023/24 Financial Year	\$788,568.00
	Kaipara District Council	\$193,688.00
	Whangarei District Council	\$594,880.00
Purchaser Nominated Price – Total (excl. GST)		\$2,283,968.00

Financial

The Road Safety Promotion Programme is a Waka Kotahi NZTA co-funded activity at each council's normal Funding Assistance Rate (Kaipara 62% and Whangarei 53%). Waka Kotahi NZTA has provided indicative approval of the councils' 2021-24 Road Safety Promotion budgets of:

- Kaipara District Council – \$495,000.00 excluding GST (compared to the 2018-21 forecast allocation of \$465,000.00 excluding GST).

Note that a total Road Safety Promotion budget of \$1,026,000.00 excluding GST has been requested. However, due to the relatively significant increase in the budget requested, Waka Kotahi NZTA has advised the difference of \$531,000.00 excluding GST was to be included in the Low Cost Low Risk budget. Approval of this budget will only be confirmed by Waka Kotahi NZTA in early September 2021.

\$567,088.00 excluding GST has been allocated to this contract

- Whangarei District Council – \$2,653,000.00 excluding GST (compared to the 2018-21 forecast allocation of \$1,845,000.00 excluding GST). \$1,716,880.00 excluding GST has been allocated to this contract.

There is budget in the councils' respective LTPs to continue delivering the Kaipara & Whangarei District's Community Road Safety Promotion Activity Services.

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

<i>Description</i>	<i>Amount (excl. GST)</i>
Kaipara District Council	\$567,088.00
Whangarei District Council	\$1,716,880.00
Total contract price	\$2,283,968.00

Tender Evaluation

Northland Road Safety Trust (NRST) was the only supplier to register an interest during the initial Stage 1 – Expression of Interest (EOI) phase. NRST was subsequently invited to submit a tender submission under the Stage 2 – Request for Proposal (RFP) phase.

NRST submitted a tender prior to the tender closing time. The tender was evaluated using the Purchaser Nominated Price supplier selection method and in accordance with the NZ Transport Agency's *Procurement manual for activities funded through the National Land Transport Programme*.

The non-price attributes evaluated were:

Attribute	Weighting	Weighted Score
Health & Safety	Pass/Fail	Pass
Relevant Experience and Track Record	15%	14.0
Relevant Skills	35%	28.4
Methodology	50%	38.8
Total non-price attributes score		81.1

The tender evaluation team, including a representative from Waka Kotahi NZTA, evaluated NRST's tender, and the tender was assessed to meet all the requirements.

NRST is the incumbent service provider and has been for approximately 15 years. They are local, have a proven track record of meeting and exceeding performance expectations, and have sector knowledge and strong connections across the business.

Chief Executive Approval

It is recommended that:

- *Contract 21034 Community Road Safety Promotion Activity Services* is awarded to Northland Road Safety Trust for the contract price of \$2,283,968.00 (Two million, two hundred and eighty-three thousand, nine hundred and sixty-eight dollars and zero cents) excluding GST; and that
- The award of Contract 21034 is conditional upon 50% of the Kaipara District Council's portion of the contract works i.e. \$283,544.00 excluding GST, being provisional pending confirmation by Waka Kotahi NZTA (expected in September 2021) of the Kaipara District Council's final Road Safety Promotion budget.

CON19008

Contract Variation: Professional Services for Bike Skills Training

Purpose

Approval is sought to:

- Extend the contract for approximately three years to 30 June 2024.
- Increase the original contract price by \$624,320.00 excluding GST from \$370,000.00 excluding GST to \$994,320.00 excluding GST.

Background

This is a professional services contract for the provision of Bike Skills Training as part of road safety promotion in the Whangarei District and is a continuation of an existing programme.

The contract is a purchaser nominated price contract with an initial contract period of two years and three months. The contract was awarded on the 8th May 2019 to Bike Northland Incorporated for a contract price of \$370,000.00 excluding GST and expires on the 7th August 2021.

The contract included a provision for a further three-year extension subject to performance and the availability of funding.

Financial

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

Item	Variation	Amount (excl. GST)
1.	Three-year contract extension	\$624,320.00

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

Description	Amount (excl. GST)
Original contract value (excl. contingency)	\$340,000.00
Contingency	\$30,000.00
Total original contract value	\$370,000.00
Contract Variance – three-year extension	\$624,320.00
Total revised contract value	\$994,320.00

Budget

The Road Safety Promotion is a subsidised programme with a Funding Assistance Rate (FAR) of 53%.

Waka Kotahi NZTA has confirmed indicative approval of the three-year 2021-24 subsidised budget of \$2,653,000.00 excluding GST for Road Safety Promotion. This budget includes \$624,320.00 excluding GST for Bike Skills Training.

Performance Review

In February 2021, the Northland Transportation Alliance undertook a formal performance assessment of Bike Northland Inc. using the Waka Kotahi NZTA's Performance Assessment by Co-ordinated Evaluation (PACE) 'Performance Evaluation of Non-Engineering Consultant' evaluation form. Bike Northland Inc. achieved an overall rating of 74% which equates to an '*Exceeds Requirements*' (71-85%). In summary, the overall comment was:

Bike Northland, with Sport Northland, have been providing good quality training to schools in Whangarei District and wider Northland. They have really taken on board the feedback on how to improve on previous contract model, specifically maintenance of existing bikes. They have taken a proactive approach to working with schools on helping them to build tracks (outside this contract, but critical to its success). We get great feedback, particularly about smiling Kev, one of the trainers. I was really impressed with BN's proactive approach during the uncertain times of Covid19 and associated lockdowns, when in person training had to stop.

BN came up with a student on-line focussed training, with how to videos, self-assessments, checking by teachers and endorsement by BN. Followed up (when restrictions allowed) with proper assessments to enable graduation.

This assessment included feedback from various schools who provided complimentary feedback on Bike Northland Inc.'s performance.

Waka Kotahi NZTA also provided feedback on Bike Northland Inc.'s assessors/trainers advising that they are highly engaged and work well with other parties. Waka Kotahi NZTA has provided Bike Northland with suggestions and feedback/ideas where they can improve and are confident that Bike Northland will respond favourably. They have no major concerns regarding Bike Northland's performance.

Chief Executive Approval

It is recommended that:

- Contract CON19008 for Professional Services for Bike Skills Training is extended to 30 June 2024; and that
- the total contract amount of CON19008 for Professional Services for Bike Skills Training is increased by \$624,320.00 from \$370,000.00 to \$994,320.00 (Nine hundred and ninety-four thousand, three hundred and twenty dollars and zero cents) excluding GST.

2.0 Parks and Recreation

CON19021

Contract Variation: Litter Control and CBD Custodial Duties

Introduction

Contract 19021 is for the Litter Control & CBD Custodial Duties (services include emptying all litter bins, pick up loose litter and fly dumping within the district, scrub the CBD and suburban shop area pavers, clean the Rathbone St and Rose St public toilets).

The term of the Contract was from 1st September 2019 to 31st July 2021. There is a two year right of renewal from 1st August 2021 to 31st July 2023 (Renewal Period).

The contract states that: *Council will agree to renew this Contract for a Renewal Period if:*

a) Recreation Services has given the Council written notice that Recreation Services wishes to renew the Contract for the Renewal Period. Such notice must be given to the Council at least 3 calendar months prior to the end of the Term; and

b) Recreation Services has complied satisfactorily with the terms of the Contract and is not at the date of the notice in a) above, in breach of this Contract.

At the end of the Term if the Council continues to use the services they will be on the same terms as this Contract unless otherwise agreed in writing by both Parties.

The total approved value for the contract is \$1,353,938.00 excluding GST.

The contractor has complied satisfactorily with the terms of the Contract and they have indicated they wish to continue with the contract. The Renewal Period should be approved and the contract value increased by \$1,400,000.00 to cover the period until 31st July 2023 or later if satisfactory performance is maintained.

Financial

The budget for the contract is available in the operational budget for litter control (85702 -2720).

The contract contains fixed price and dayworks elements. There are also costs which are to be passed to Council when incurred for waste disposal and deep cleaning of the CBD pavers. Cost fluctuations for the contract will be based on CPI.

Chief Executive Approval

It is recommended that:

- The value of Contract 19021 Litter Control & CBD Custodial Duties be increased by \$1,400,000.00 excluding GST from \$1,353,938.00 to \$2,753,938.00 (Two million, seven hundred and fifty-three thousand, nine hundred and thirty-eight dollars and zero cents) excluding GST
- The contract be extended from 1st August 2021 until 31st July 2023 as provided for in the contract.

4.2 Infrastructure Operational Report

Meeting: Infrastructure Committee
Date of meeting: 9 September 2021
Reporting officer: Simon Weston (General Manager Infrastructure)

1 Purpose

To provide a brief overview of work occurring in the current financial year, across services that the Infrastructure Committee is responsible for.

2 Recommendation

That the Infrastructure Committee notes the Infrastructure Operational Report update.

3 Background

In November 2019, Council adopted committee terms of reference for the 2019 – 2022 triennium, with the purpose of the Infrastructure Committee being to ‘oversee the management of council’s infrastructural assets, utility services and public facilities’.

This report provides the Committee with a summary of Infrastructure operations during July - August 2021.

4 Significance and engagement

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

5 Attachment

Infrastructure Operational Report – July 2021

Infrastructure Group

Monthly Operational Report

July 2021

Infrastructure Monthly Operational Report

Reporting Officer: Simon Weston (General Manager Infrastructure)

Date: September 2021

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Projects Overview

Infrastructure Planning & Capital Works

Planning & Capital Works Projects	Current Stage	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Major Projects - Sense of Place				
New Town Basin Park	Construction	Oct-20	Dec-21	
Water feature, hard landscaping, lighting and toilets are in progress. The Loop is now detoured around the site. Contractor/Consultant: Robinson Asphalts/ Shorewise Engineering				
Town Basin Wharf & Boardwalk Renewals	Construction	Jan-21	Oct-21	
Piling, seawall, beams, steel complete. Retaining walls, stairs and timber structure to follow. Contractor/Consultant: Robinson Asphalts/ Shorewise Engineering				
Ball Clock (3rd party project)	Construction	Aug-20	Sept-21	
Off-site fabrication completed; performance testing underway. Work on foundations completed.				
Town Basin Bus Facilities Upgrade	Design	Jun-21	Sep-22	
Landscape design 75%, scope and materials reduced to meet budget, WDC internal reviews to be held before moving to detailed design - Contractor/Consultant: Isthmus				
Pohe Island Destination Playground & Public Toilets	Construction	May-21	Feb-22	
Earthworks complete. Drainage complete. Some footpaths constructed. Initial play equipment set out completed and audited. Grass now growing in area outside playground footprint. Contractor/Consultant: United Civil Construction/WSP				
Pohe Island Master Services Installation	Construction	May-21	Aug-21	
All pipework now installed. Sewer connection to existing pump station on Riverside Drive and across the Hatea River to be done. Water line too be disinfected prior to connection to the main line. Contractor/Consultant: United Civil Construction/Fraser Thomas				
Lover's Lane Bridge Replacement	Procurement	Jul-21	Dec-22	
Procurement for professional services underway Contractor/Consultant: TBC/TBC				
Tamaterau Carparks Upgrade (TIF funded)	Design & Consenting	Nov-21	Mar-22	
Discussions with hapū on next the steps have begun. Layby area to be constructed first. Contractor/Consultant: Hawthorn Geddes, Arbolab, Mclean Tree Services, Northland Parkcare.				
Restoring the Mauri of Matapouri Stg 1 (TIF funded)	Investigation & Design	Oct-19	Mar-22	
Recycling & rubbish facilities installed. Investigating toilet options. Dune protection at estuary complete. Contractor/Consultant: Synergine / WCTNZ				
Abbey Caves Car Park	Construction	Mar-21	Jul-21	
Construction of car park is now completed. Contractor/Consultant: EarthworX Rural & Civil Contractors / Hawthorn & Geddes				
Quarry Gardens Carparks (TIF Funded)	Consenting	Nov-21	Jul-22	
Cultural impact report required for consents. Working with Quarry Gardens to schedule physical works. Contractor/Consultant: Geospatial Services, Hawthorn Geddes, Arbolab, Landform Consulting, 4Sight Consulting.				
Major Projects - Parks & Recreation				
Matapouri Beach Restoration	Physical Works	Apr-21	Oct-21	
Extracting and deposition of sand completed. Installation of public structures remaining due to delay in timber supply. Planting day being organised, scheduled for 19 th August with Ngunguru School. Contractor/Consultant: United Civil Construction, EngPro				
Princes Road Seawall Renewal	Physical works	Apr-21	Jul-21	
Construction works nearly complete. Contractor/Consultant: Huband Contractors, Hawthorn Geddes, Arbolab				
Ruakākā Sports Fields (Sand Removal)	Physical works	Sep-20	Aug-21	
60,000m ³ of sand removed. 25,000m ³ still to remove. Earthworx has moved off site. Hansens are now to remove the remainder of the sand dune, leaving 8,000m ³ in the batters for the Rec Centre project. Contractor/Consultant: Hansens / NZSTI				
Ngunguru Seawall Renewal	Design	TBC	TBC	

Developed design issued. Community meeting to be organised. Contractor/Consultant: Hawthorn Geddes				
Town Basin Lighting Renewals	Construction	Apr-21	Aug-21	
Majority of civil works completed. Delay with arrival of luminaries, now anticipated in Tauranga by Aug. Poles have arrived. Contractor/Consultant: McKay, Stephenson Turner, Fraser Thomas, Geoconsult, Treescape				
Pyle Road West Seawall Renewal	Procurement	Jul-21	Oct-21	
Contract awarded to Ventia. Works underway. Contractor/Consultant: Ventia, Hawthorn Geddes, Treescape, Geometria				
Waipu Youth Activity Zone - Skatepark	Design	Sep-21	Dec-21	
Contract awarded to Steve Bowling Contracting. Construction is scheduled to start 6 September 2021. Contractor/Consultant: Steve Bowling Contracting, RICH Landscapes				
Cemetery new Office	Procurement	Jul-21	Jun-22	
Procurement underway - Tender to be held for works in Aug/Sept. Building consent lodged and underway. Contractor/Consultant: TBC				
Cobham Oval Carpark Upgrade	Construction	Oct-20	Jul-21	
Construction of carpark completed Contractor/Consultant: Clements Contractors / Hawthorn & Geddes				
Frank Holman Track Renewal	Procurement	Oct-21	Dec-21	
Consent granted. Works to be tendered and scheduled to start after winter. Contractor: TBC				
Beach Road, Onerahi Seawall	Procurement	Jul-21	Dec-21	
Design completed, resource consents obtained. Procurement of physical works contract underway Contractor/Consultant: TBC, Hawthorn & Geddes				

Major Projects - Water				
Whau Valley Water Treatment Plant	Construction	Mar-19	Oct-21	
Commissioned and in operation since May 2021 – Stage 1 completed in May 2021. Opening 28 July 2021 Contractor/Consultant: Ventia / Beca				
Major Projects - Waste & Drainage				
Whangarei WWTP Discharge Consent Renewal	Options Assessment	n/a	Oct-21	
Progressing CIA and Water quality and public risk assessment Consultant: GHD				
Stormwater Network Consent Applications	Technical Reports	n/a	Dec-22	
Stormwater Catchment Strategic Assessment underway. Data gathering, asset updates & mapping continue. Consultant: Morphum Environmental / Zealandia Consultants				
Whangarei Heads Emergency Overflow Tank – Parua Bay	Design	Nov-21	Mar-22	
Site visits have been completed and modelling for tank sizes undertaken and agreed. Options report is underway. Consultant: Mott MacDonald				
Major Projects – Compliance & Regulatory				
New Animal Shelter	Design	February 22	Dec-22	
Concept design for scope change is being undertaken prior to preparing an RFT to go to the market for construction pricing. Consultant: WSP				
Major Projects – Venues & Events				
NEC Replacement Roof	Detailed Design	Nov-22	May-22	
Detailed design is underway. Consultant: Beca				
NEC Changing Room Upgrade	Detailed Design	Nov-21	Jan-22	
Detailed design complete. RFT being prepared for construction contractor. Consultant: NZR				

Three Waters Delivery Plan Projects (\$11.78m DIA Funded)

Three Waters Delivery Plan Projects	Current Stage	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Whareora Rd Watermain Renewal	Complete	Nov-20	May-21	
Renewal of 800m PVC main. Works complete. Contractor: Forte				
Rewarewa Rd Watermain Renewal	Complete	Dec-20	May-21	
Renewal of 800m AC main. Works complete. Contractor: United Civil				
Kamo Rd Watermain Renewal	Construction	Apr-21	Jul-21	
Mostly complete. An additional road crossing will be undertaken in July. Contractor: Northern Pipe and Civil				
Kioreroa Rd Watermain Renewal – Design Only	Design	n/a	Sep-21	
Renewal of 2200m AC main. Brought forward to align with CIP/PGF funded roading upgrade project. Consultant: WSP				
Whau Valley Water Treatment Plant - Stage 2	Construction	Jan-21	Dec-21	
Variation awarded for stage 2. On Track for completion December 21. Contractor/Consultant: Ventia / Beca				
Poroti Water Treatment Plant - Design	Design	n/a	Mar-22	
Draft Preliminary Design Received Consultant: Beca				
Water Filling Points	Design	Feb-21	Mar-22	
One filling point completed. Ruakaka upgrade next. Other sites being investigated. Consultant: Beca				
Leak Detection – Water Supply Network	Investigation	n/a	Mar-22	
Work commenced. First sweep finished, second sweep due next summer. Leaks fixed. Contractor: Detection Services				
Network Modelling – Water & Wastewater	Implementation	n/a	Mar-22	
Updates to water models, and the Whangarei and Bream Bay wastewater models. Awaiting final reports for WW. Consultant: Mott MacDonald				
Asset Condition Assessments – WW and SW	Implementation	n/a	Mar-22	
A programme of CCTV pipe inspections to obtain asset condition information to inform renewal priorities. Ongoing. Contractor/Consultant: Hydrotech				
Asset Data Improvements – 3 Waters	Implementation	n/a	Mar-22	
Work is ongoing on manhole surveys. Consultant: Simpson Shaw				
Enhanced Water Testing at Laboratory	Implementation	Apr-21	Sep-21	
The new piece of equipment has been delivered. Equipment Supplier: DKSH New Zealand				
Hikurangi WWTP – Inlet Screen & Plant Upgrades	Design	Mar-21	Mar-22	
Membrane shed was demolished successfully. Data to be collected until Aug 21 to inform design. Contractor/Consultant: Aquareo/BPO				
Ngunguru WWTP – Inlet Screen	Construction	Jan-21	Mar-22	
Inlet screen delivered, installation to be arranged Contractor/Consultant: Smith and Loveless NZ				
Whangarei WWTP Building Seismic Upgrade- Design	Investigation	n/a	Mar-22	
Progressing feasibility and design work. Contractor/Consultant: WSP				
Kauika Rd Wastewater Upgrade	Construction	July-21	Nov-21	
Construction is underway. Completion expected by end of November 2021. Contractor/Consultant: United Civil				
Heretaunga St Wastewater Upgrade - Design	Investigation	n/a	Mar-22	
Investigation and design to address surcharge and overflow issues. CCTV completed. Procuring designer. Consultant: TBC				
Te Ao Māori Decision Making Model	Execution	n/a	Mar-22	

Literature review commenced. Procuring project team. Planning hui to gain inputs across Northland. Consultant: WSP/Tapu wae Cultural Footprints				
Mātauranga Māori Report & GIS Capture	Execution	n/a	Mar-22	
Project Execution Plan drafted. Investigation work commenced. Consultant: WSP				
Three Waters Reform Options for Northland	Completed	n/a	Jun-21	
Investment Logic Mapping workshops held, and reports finalised. TBC whether further works will be required in this space. Consultant: Rationale				

Waste and Drainage

Waste and Drainage Projects	Current Stage	Estimated Construction Start Date	Estimated Completion Date	RAG Status
CON20055 - Whangarei Sewer Renewal 2019-2021	Construction	Feb-21	Sept-21	
Construction is underway. Contractor/Consultant: Hydrotech				
Heretaunga Catchment Sewer Upgrade Stage 1	Construction	Feb-21	Sept-21	
Construction is underway. Contractor/Consultant: MOD Shoring				
Marsden Bay-Ruakaka WWTP Rising Main Upgrade	Design	Oct-21	Jun-22	
Design is being finalised. Construction to start after sand mining is completed as advised by the landowner. Contractor/Consultant: Geospatial Services (GSL)				

Water Services

Water Services Projects	Current Stage	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Water Treatment Plant Upgrades	Construction	Sep-21	Jun-22	
Various small scale works completed. Contractor/Consultant: Various				
Meter Replacements	Design	Nov-21	Jun-22	
Documentation being prepared for replacement of up to 1,000 meters. Contractor: TBC				
Reticulation Programmed Works	Design	Sep-21	Jun-22	
Rust Ave to be advertised. Contractor: TBC				
Minor Projects - Emergency Works	Design	Nov-21	Jun-22	
Programme being developed. Contractor/Consultant: TBC				
SCADA Upgrade	Construction	May-19	Dec-21	
All treatment plants complete, small sites being undertaken. Contractor: Mckay				

Roading/ Transportation

Roading Projects	Current Stage	Estimated Construction Start Date	Estimated Completion Date	RAG Status
Port / Kioreroa Intersection Upgrade (CIP)	Design	May-21	Jun-23	
Main contract awarded and construction started 30 July. Enabling works completed. Consent received. Contractor/Consultant: United Civil Construction / WSP				
Raumanga Shared Path (CIP)	Design	Oct-21	Jun-23	
Preliminary design underway, including route confirmation. Contractor/Consultant: TBC / JAS Civil				
Kamo Shared Path – Kensington Avenue Link (CIP)	Completed	May-21	Jul-21	
Completed. Contractor/Consultant: Ventia NZ / JAS Civil				

Infrastructure Planning & Capital Works

Infrastructure Planning

No further progress has been made on the areas of the Proposed Regional Plan for Northland (PRPN) where WDC and FNDC are s274 parties. Three out of the five appeal points have been resolved. The vehicles on beaches appeal point has been deferred until September 2021 due to conflicts with the National Environmental Standards – Freshwater. The livestock exclusion from around water takes is set down for a hearing in early October 2021.

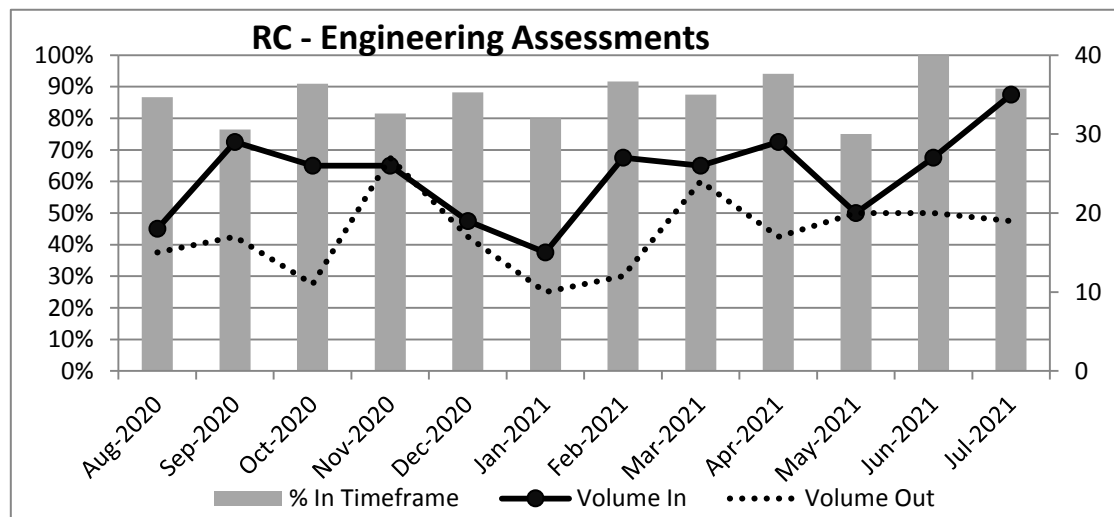
Work is continuing to support the District Plan team on the infrastructure capacity in areas of the district where the proposed Urban zoning is appealed and progressing to mediation or Environment Court. Work is also underway to ensure infrastructure requirements are accounted for within PC150 – Marsden City private plan change.

Work has commenced on advising on the Natural Hazards chapters of the District Plan which will involve consequential amendments to the Three Waters sections.

Work with the Climate Adaptation Te Taitokerau (CATT) group from an infrastructure perspective continues with the development of a Climate Adaptation Strategy for the four Northland Councils. Work also continues in the planning for a pilot community adaptation plan.

Infrastructure Development

Development Engineering



New Applications

Development	Location	Units /Lots
Kensington Hospital Extension	Kensington	1
The Anchorage Lifestyle Village	Marsden Cove	36
Tutukaka Holdings Limited – Ext of Schnappa Rock	Tutukaka	1
Various 2 – 5 Lot developments and boundary adjustments	Various	-

Engineering Plans

Development	Location	Size (Lots)
Jessie Trust - Stage 2	Tikipunga	60
Traverse Limited – Right Turn Bay	Ngunguru	1
Blue Watch Development	Onerahi	8
Robinson	Whangarei Heads	2
Pullman	Matapouri	5

Developments under construction

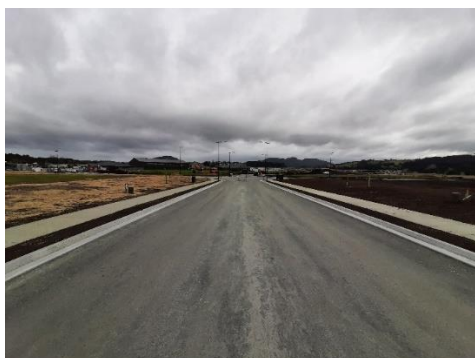
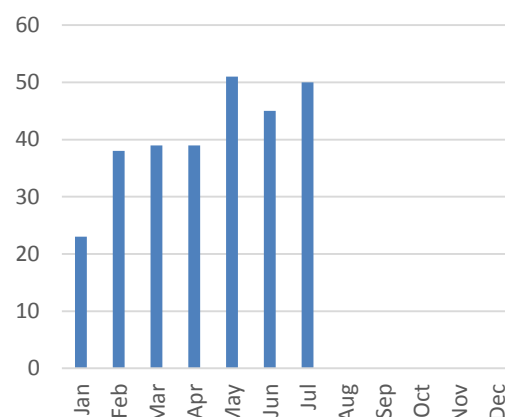
Development	Location	Size (Lots)
Puriri Park	Puriri Park Road	37
Bream Bay Village	One Tree Point	75
Marsden Cove Ltd	Stace Hopper Drive, One tree Point	70
TMB Developments	Three Mile Bush Road	28
Rock Solid	Kamo	91
Totara Parklands – Stage 8	Tikipunga	52
Barrett Homes - Stage 3	Tikipunga	38
Parklands – Stage 2	Kamo	26
Summerset Retirement Village	Tikipunga	1
Jessie Trust	Tikipunga	98
WFH The Landing Stage 4	One Tree Point	56
Logyard Road	Port Road	9

The number of applications received in July for Engineering assessment were 35. A total of 19 reports were issued and 10 placed on hold for further information. This is a high number of new applications for this time of year. The 35 applications are above the 5-year average of 24.

In July the engineers achieved an 89% rate for completing reports on time. Two reports were slightly over the 8 days but still within the 20 days. A new Engineer joined our team in July, he is currently undergoing training which is going well. A total of 49% of applications were processed by Council staff in July, the balance was completed by our consultants. This number will increase when we have our new member picking up on some of the new applications received. We are actively monitoring our staff for fatigue due to the high number of applications received.

Our team has been very busy with inspections, completing a total of 50 inspections in July. Construction has not slowed down as expected during the winter months. As can be seen in the graph below; a high number of inspections are still being carried out. Images of inspected areas below.

Monthly Inspections 2021



Pre-seal road off Vinegar Hill Road



New access off Gloyn Road



Footpath in Marsden Cove Stage 6D

Development Contributions

The first month of 2022 revenue recovery is \$357,363. This is the last month DCs will be reported through this department. Next month will be under the new Infrastructure Planning Department.

Infrastructure Support

Contract claims processed for the month of July was 64. The team processed 538 purchase orders in July, 130 more than this time last year. 63 Public Utility applications processed in the last month. The annual Trade Waste invoicing has also taken up a lot of time in the past month with 351 invoices generated. The team is currently working with one team member down since going on parental leave and another soon to go off on parental leave, so we are in the process of recruiting two fixed term roles for the team.

Capitalisation of Assets

The new financial year is under way and the LTP budget for year 4 still needs to be confirmed. The graph below shows the past 3 years capital movements verses the LTP budgets. We have some large projects about to be capitalised which will reduce the WIP balances before Audit come on site. With the new Asset Management System on the horizon, we will ensure we keep on top of all completed projects in a timely manner into the current system.



SIGMA Project – Asset Management System upgrade

New Go-live date has been set for 31 March 2022 and we are in the process of working through the scope of works to ensure we have the correct understanding of what needs to be completed. We are still working through issues that need to be resolved before the first round of testing commences in September 2021.

Independent Qualified Persons Register Update

We have received a response from our experts and have taken it back to the industry for a response/acceptance. This process to engage fully with the industry has impacted our deadline including updating the Engineering Standards. An update report will be presented to the September Council Briefing. No change to this from the previous month at the time of writing.

Update to the Engineering Standards

The Engineering Standards update is proceeding. Transportation are pushing through on their review and we are currently in discussions with both Kaipara and Far North District Councils around having a single document for the region. An update report will be presented to the September Council Briefing. No change to this at the time of writing.


Health and Safety

Health and Safety Risk Update July 2021

Staff reported incidents

Type of incident	#	Description
Lost Time Injury	1	<ul style="list-style-type: none"> An employee reported carpal tunnel syndrome on their last week of work as a Council employee and took several days off, prior to leaving.
Medical Treatment Injury	1	<ul style="list-style-type: none"> An employee was intending to place a box into a vehicle and overreached, straining their back. This was reported late, so little could be done at the time to support or reduce the risk.
Minor Injury	1	<ul style="list-style-type: none"> An employee had a wasp fly up their sleeve and sting them.
Pain and discomfort	2	<ul style="list-style-type: none"> A pain and discomfort situation reported through by a pregnant employee regarding their workstation but was self-managing. A pain and discomfort situation was reported by an employee, but was self-managing.
Security Incident	1	<ul style="list-style-type: none"> An aggressive person incident was reported by a Parks Officer, who spoke to a member of the public about their dog defecating in a reserve. The member of the public became very hostile and aggressive, so much so the Parks Officer ended up advising the police of the incident after retreating to safety.
Vehicle incidents	3	<ul style="list-style-type: none"> Three employees reported vehicle incidents related to reversing their vehicles.

Contractor incidents

Type of incident	#	Description
Lost time injury (LTI)	1	<ul style="list-style-type: none"> A Northland Waste rubbish runner grabbing a bag from kerbside. As he grabbed the bag, he noticed a sharp pain in his finger and realised he was cut. The photo to the right shows the large screws protruding from a piece of timber within the bag. 
Minor injury	6	<ul style="list-style-type: none"> A Huband worker reported a strained arm. The work methodology was reviewed and amended. A Robinson Ashphalt worker was sweeping away sawdust with their hand and got a splinter of wood into it. The review showed the use of gloves would have prevented this. A Robinson Ashphalt worker was hitting a waratah into ground when the hammer he was using, slipped off the top of the waratah & hit their shin. We sent them information on the use of a device more suitable for this kind of task. A Robinson Ashphalt worker reported back strain when lifting a heavy object. All staff were given a reminder of good manual handling practices. A Recreational Services worker slipped over on a track, landing on their back. As the knapsack sprayer top they were carrying, was not fully tightened, some of the chemical came out and caused a minor burn on their arm and chest. The person washed the chemical off in a nearby puddle. More training is being provided. A Recreational Services operator was climbing up the steps into the truck and slipped. Three points of contact had not been maintained. The operator was spoken with. Rain made the steps more slippery, as well as potentially rushing
Near Miss Incidents	6	<ul style="list-style-type: none"> Hubands reported a sediment scour around a silt fence and created a suitable channel to remediate. Hydrotech reported an incident involving an isolation issue. They had turned off a pump via control switches. These pumps will not normally start in the auto off position they were in, but one pump started automatically via the ultrasonic probe. The pumps were fully turned off and the incident reported. Contractors have advised of a design change that would prevent this reoccurring. This is now being investigated by Council staff to look at better remediation measures, as this could have been a serious incident. A Recreational Services worker reported slipping on some loose gravel on a pathway. No injury occurred. A Recreational Services worker reported a falling palm frond nearly hit his head as he was bending down. A Recreational Services worker noted that his flax knife fell out of its protective cover and almost cut his leg and foot. A Recreational Services worker slipped on some long, wet grass when inspecting the BMXx site. No injuries.
Breach of rules incident	1	<ul style="list-style-type: none"> Northland Parkcare reported in that a member of the public was unhappy about the clean-up of what was suspected to be cornflour, at a children's playground. The worker had been on leave and was also feeling unwell. (Refer to MOP incidents below).
Vehicle	2	<ul style="list-style-type: none"> Hydrotech reported two incidents. One involving reversing of a truck and the other when entering a site from an unfamiliar access route and hit front of truck on a concrete wall due to poor visibility from low and overgrown vegetation.

Type of incident	#	Description
Property damage incident	2	<ul style="list-style-type: none"> Downer NZ reported accidental damage to copper phone cable when repairing a burst water main. They had used a cable locator, but two other telephone cables were located in a trench with a power duct cable, laid in a loop. They reported this to Chorus. Downer NZ also reported a worksite checked for services prior to starting work with none found. While pulling up a concrete footpath, a four-pier telecom cable was found to be attached to underside of footpath and pulled with it. The cable was approximately 50mm deep from top of footpath. A Chorus worker arrived onsite and found it to be a redundant service.
Environmental Incident	1	<ul style="list-style-type: none"> Two Hydrotech workers turned on the system to vacuum a line and oil was ejected from the top boom. Immediate action taken was to call into office and then put sand on the oil that was on the ground

Member of public incidents reported

A member of the public reported in that a contractor was cleaning up a white powder spill at the children's playground in the Town Basin with a leaf blower. And reported there were children nearby who could have been affected. They also reported this to WorkSafe. Immediate steps were taken to develop a protocol on what to do in this situation and this was sent out to all high-risk contractors.

Contractor update

We have now advised our high-risk contractors of the requirement to achieve an initial 75% SiteSafe health and safety pre-qualification score, instead of the current 50%.

Also, as part of this policy change, contractors with other health and safety prequalification's, must provide their full report to us for evaluation.

We hosted an event for our high-risk contractors on changes to traffic management, with presenters from Council and Waka Kotahi. Contractors reported feeling grateful for this opportunity.

Volunteer incidents

Nil.

Permit to work

Following an internal audit of our permit to work system, an incident involving a permit to work, we have updated our system, procedures and are rolling out internal training on this.

Waste and Drainage

Operations and Maintenance

Whangarei WWTP

For the first 10 days of July, the plant received a steady of flow within the range of around 15,000 m³. A 3-day rainfall with a total of nearly 80 mm lifted the flow to its peak of nearly 60,000 m³ on the 12th. The plant operated under extreme wet weather flow during this period. After that a rapid declining trend was observed. On 17th and 26th there were two moderate rainfall events which in turn boosted the flow to reach its second and third peaks at around 30,000 m³ and just over 40,000m³. Compared to the same period last year, the total flow this month is just 60% of what it was then, largely due to the large storm event of 17 July 2020.

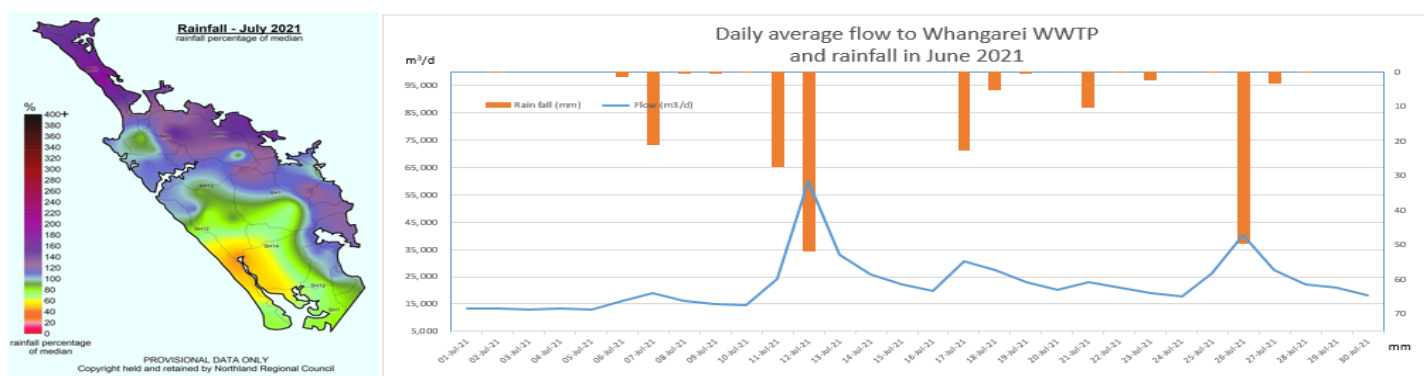


Figure 1: NRC image depicting the percentage of normal rainfall and daily average flow into Whangarei WWTP in July 2021

Activities carried out at the main plant during July included:

- Sludge recirculation pump 3 taken offline for servicing.
- Low UV flow had a spill kit installed.
- New 20 amps single phase outlet installed for plasma cutter at the workshop area.
- All vehicles have new GPS installed.
- Supernatant pump no 2 had its Variable Speed Drive (VSD) replaced. While supernatant pump No 1 had rag blockage removed.
- Boiler No 2 overheating faulty, replacement ordered.
- Turbidity and flow meter were serviced.
- Deep cleaning completed at the admin building.
- Supplier sent the wrong combustion control unit for boiler no 1, replacement was ordered.
- Grease nipples installed at the Hatea storage tank so Confined Space Entry (CSE) is no longer required for greasing.
- High flow UV had comms faults, subcontractor was notified and working on a solution.
- Hatea UV system was reset.

Whangarei WWTP Resource Consent Renewal project

The consultant, GHD, issued the final draft of water quality and public health risk assessment. The study outlines the influence of the WWTP as well as the current receiving conditions of Limeburner Creek. It also considers the risks to the environment & public health in the context of the current regulatory requirements. Based on Dynamic Adaptive Pathway Planning (DAPP) monitoring and management of effects to the environment to be proposed.

Progress update and programme:

- Master Plan – was received during the last week of July.
- Air Quality report - was received on Friday 23 July. GHD advised that the work undertaken for the survey was excellent and helped connect the dots on what we've observed and heard through complaints.
- Water Quality report – was received during the last week of July.
- AEE working draft – GHD advised that a good chunk of this is done but waiting on final drafts of the above reports to finalise AEE before sending through to WDC in August for comment.
- Ecological assessment – received final version of report from 4sight on Thursday 24 July.
- Final phase of AEE + Management plan to continue through August.
- Final Master Plan and Environmental Assessment presentation to be delivered to Working Group (Working Group Meeting #4) in early August.
- Cultural Impact Assessment to follow finalisation of AEE
- Whangarei WWTP New Consent Lodgment targeted for 29 October 2021.

Rural WWTP Major Operation & Maintenance

Hikurangi

- Further laboratory testing is required to determine a suitable technology to remove algae and suspended solids. Samples to be sent to Watercare laboratory test.
- WDC and NRC visited Omaha wastewater treatment plant to understand both UV and anolyte technologies.
- After 3 weeks delay the inlet screen was delivered at the main plant. Operations team to arrange subcontractor for installation.
- Monitoring station at the inlet of the aeration pond moved to end of the wetland.
- The consultant (Aquaero) is working on the physical design of the plant.

Ngunguru

- Inlet screen arrived at the main plant.
- UV cleaning completed.
- Wetland No1,2 3 maintenance completed.

Waipu

- Security fence was repaired after damaged caused during rising main upgrade.
- Surface aerator no 1 has chain replaced, and annual service completed.

Ruakaka

- First 500 hours oil change completed for the 2 aerators
- NRC granted extension of 8 weeks to submit the Development, Technology and Environmental/Monitoring Review. New due date is 30th November 2021
- New lock installed seaward gate Ruakaka

Reticulation

There was four recorded spills incident in the July period.

Date Spill Started	Date Spill Detected	Date Spill Ceased	Location	Cause	Volume (m³)	Type of Sewage	Action Taken
12/07	12/07	17/07	Opposite 108A Onerhai Road	Unidentified blockage in downstream line with PVC fitting coming back on flushing line	<10m³	Raw/ Unscreened	NRC and DNB notified, line flushed, hydrated lime applied to spill area, spill signs erected at Pah Road boat ramp and Waimahanga walk way
14/07	14/07	14/07	16 Heretaunga Street, Tikipunga	Heavy rain - surcharging due to capacity issues - downstream lines in process of being upgraded - expected to be in service in next few weeks	<1m³	Raw/ unscreened	NRC and DHB notified, Area coned off, area cleaned and disinfected
12/07	12/07	17/07	Opposite 92 Richie Road, Parua Bay, Whangarei Heads	Remote terminal unit power supply issue. Slightly elevated flows following wet weather Monday	<2m³	Raw/ unscreened	NRC, DHB and Oyster farm notified. Spill signs erected, spill procedure updated. Samples to be collected and tested for Noro Virus
14/07	14/07	14/07	105 Old Onerahi Road, Onerahi, Whangarei	Fatty rag blockage in aerial crossing		Raw/ unscreened	NRC and DHB notified. Spill signs placed at the end of Waimahanga Road. The Waimahanga walk way bridge crossing this stream and the Pah Road boat ramp warning against swimming for 5 days and shellfish gathering for 28 days. Line was flushed, solids were raked up and lime was applied to the spill area.

Stormwater complaints under investigation

Key for table:

Stormwater complaints	Under investigation with works to be determined. If not noted, completion dates unknown until full investigations are complete and approval of works is given.
Stormwater complaints	Completed and shall be removed in next report

No	Location	Area	Description of problem	Progress Update and responsibility (if not W&D)
1.	Whangarei Club on Rust Ave,	(CBD)	Report of major storm damage to roof.	Under investigation – Roading
2.	240 Western Hills Dr	Avenues	Report of culvert along the drive has been eroded significantly in the storm putting water meters, driveway, sewer line and road side power pole at risk.	Anti-erosion works have been completed.
3.	Third Avenue	Avenues	Stormwater open drains are not functioning	Under investigation
4.	69 George St	Hikurangi	Open drain is really effectively on the boundary of the two properties here – scouring is undermining properties	Under investigation
5.	1 Union Street,	Hikurangi	WA095519 Caller advises that there is a stormwater drain that runs along the side of their fence line and they want to fill it in.	Under investigation
6.	16 Mcainch Place	Kamo	Storm flooding in properties	Under investigation

No	Location	Area	Description of problem	Progress Update and responsibility (if not W&D)
7.	8 Mair St	Kensington	WA091528 Stormwater concerns	Under investigation
8.	Wrack street	Kensington	WA092872 Water team removed the water main, operation team will carry out further investigation	Under investigation
9.	18 Zealandia Street	Kensington	WA093237 Report of stormwater drain on Mains Avenue not working properly and water runs straight down to Zealandia Street causing properties to flood.	Met with the customer and site inspection completed. Stormwater maintenance work is sent to council contractors.
10.	Kamo Road	Kensington	WA092758 Request for road hump between King St and Zealandia St be removed to allow water to flow down Kamo Rd.	Under investigation
11.	13 Henry Street	Kensington	WA094012 Report of property being flooded due to lack of stormwater remedies.	Under investigation
12.	Austin Rd / Belle Lane	Maunu	WA067589 Belle Lane and Austin Road – flooding to properties and schools on lower side of Austin Road. Issue with soakage trench capacity. Indicative Overland flowpath routing was explained to the customers on site, measures to manage these flows were discussed in the meeting.	Met with the Customer, site inspection completed. Meetings & discussions were held with the concerned officers from the neighbouring property developers to ensure stormwater controls in their development site are in place. Council's Building Control team has been advised of required stormwater controls in this development. - Building
13.	55 Anzac Road	Morningside	WA096956 Stormwater flooding on customer's driveway	Under investigation
14.	14 Porowini Avenue	Morningside	WA090402 Constant flooding of the buildings and land on this site	Under investigation
15.	4 Shoebridge Crescent	Ngunguru	WA090816 Flooding due to piping of open drain	Under investigation
16.	261 Oakura Rd	Oakura	Overland flow path has been blocked by new building which has been built at a higher level	Building responsibility
17.	5 Finch Street	One Tree Point	WA096401 Saltwater flooding in properties	Met with the Customer, site inspection is completed. Temporarily resolved seawater flows in the network. Robust resolution is underway.
18.	29 & 31 Cartwright Road	Onerahi	WA089899 Due to rain stormwater pipes & retaining walls are undermined.	Under investigation
19.	48 Handforth Street	Onerahi	WA092143 Runoff from airport into roadside drain and swale that directs water across road into properties causing flooding. RDG072222	Roading - Roading CRM fix completed. W&D to deal with water going down their driveways
20.	2 Kaiwaka Road	Onerahi	WA091997 Flooding damage to property from stormwater run off at airport.	Met with the customer, site inspection & investigation completed. Stormwater remedial works identified and to be actioned by council contractors.
21.	Sorrento Street	Onerahi	WA092375 Property flooded due to stormwater run off during July storm.	Under investigation

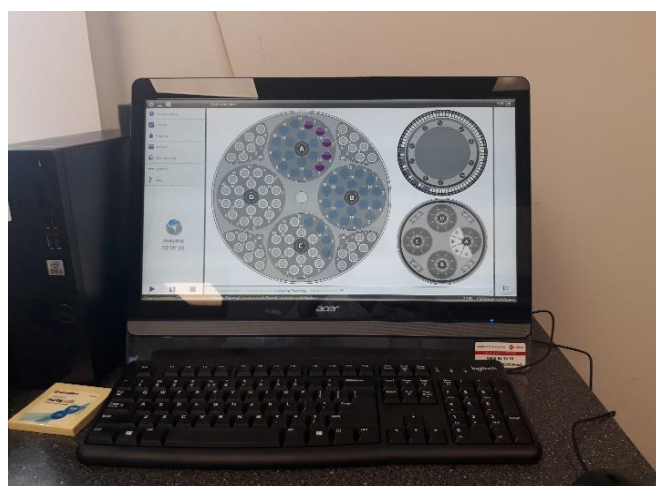
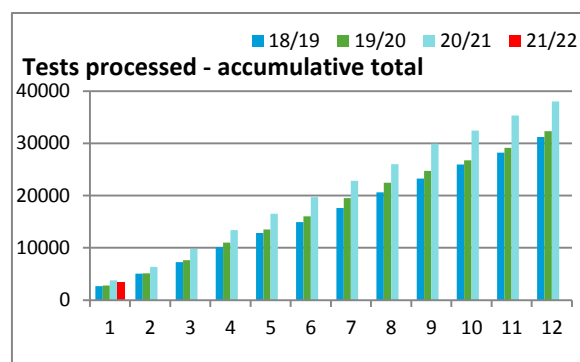
No	Location	Area	Description of problem	Progress Update and responsibility (if not W&D)
22.	64 West View Crescent	Onerahi	WA093082 Flooding to property and neighbours.	Met with the customer and site inspection completed. Added this area under Stormwater Renewal Projects List for reticulation upgrade.
23.	10 Montague Place	Onerahi	WA096659 Property flooded due to stormwater run off during July storm.	Met with the customer, site inspection & investigation completed. Stormwater remedial works identified and to be actioned by council contractors.
24.	20 Roderick Place	Onerahi	WA094991 Stormwater capacity near 20 Roderick place. Customer's house flooded in the July storm and has only recently been able to move back in.	Under investigation
25.	3 Charlise Place	Onerahi	WA095663 Customer wanting to remove large plants & tidy up a section of road	Under investigation
26.	64 Beach Road	Onerahi	WA090283 Stormwater run-off from the airport washed out property at 64 Beach Road	Under investigation
27.	Weir Cres / Cliff Street	Onerahi	WA092952 Reports of heavy rain events creating flooding run off to downstream properties.	Under investigation
28.	15 Bayswater Place	Onerahi	WA090137 Existing network is probably under capacity which results in flooding of private driveways.	Under investigation
29.	McKenzie Ave walkway	Onerahi	WA098958 Report of inadequate stormwater reticulation on McKenzie Ave walkway	Met with the customer and site inspection completed. Stormwater Renewal Projects List for reticulation upgrade.
30.	29 Weir Crescent	Onerahi	Flow from road not being intercepted by roadside drainage and flows down driveway of lower property	Under investigation – Control of airport water. Roding constructed retaining wall.
31.	46E Kohe Street	Parahaki	WA092370 Report of stormwater running down private right of way causing damage	Under investigation
32.	948 Whangarei Heads Road	Parua Bay	WA096324 Request to talk to the council engineer about stormwater drainage issues to get their building signed off.	Met with the customer, site inspection & desktop assessment completed. Recommendations to resolve stormwater drainage were explained to the customer.
33.	12 Ritchie Road	Parua Bay	WA099844 Caller has a fenced off easement area of water on her section that is councils. The fence is in need of repair and the caller is asking that this be repaired	Under investigation
34.	120 Tauroa St and Acacia Park	Raumanga	WA096324 Private stormwater drainage damaging private roads. Customer believes it belongs to Council.	Under investigation
35.	15 Kent Road	Regent	WA089912 Storm water issues at Kent Road - manhole that pops at the small roundabout at Kent Road during big rain events and floods downstream properties.	Met with the customer and site inspection completed. Further investigation in progress.
36.	Shortland Street	Regent	WA090796 Flooding at the intersection of Mill and Kamo Road – investigate connecting SW drainage along Donald St to Hatea Drive	Under investigation

No	Location	Area	Description of problem	Progress Update and responsibility (if not W&D)
37.	Dune Lake	Ruakaka	Reports of dead sea life.	Under investigation. Meeting held with NRC and customers to advance this. Awaiting guidance from NRC.
38.	33 Briden Drive	Tikipunga	Yard Flooding, customer requests for suggestions.	Under Investigation
39.	32 Whangaumu Rd	Tutukaka	WA093182 Flooding to lower lying properties across the road	Under investigation
40.	St Marys Rd	Waipu	WA090332 Roadside swale has been infilled to construct footpath and road berm. Pipe is very shallow at discharge and is being damaged by being driven over	Under investigation -Roading
41.	23 Stuart Rd	Whangarei Heads	WA096524 Reports of council infrastructure inadequacies damaging property	Under investigation. Responding to Ombudsman letter.
42.	275a Kamo Rd	Whau Valley	Open drain has been piped – capacity issues have resulted	Further investigation recommended.
43.	Glendale Rd	Woodhill	Request to install a grate to catch debris coming down from Coronation Reserve	Under investigation

Laboratory

For July 2021 724 samples were analysed for 3352 tests. For the year ending June 2021 the total number of tests performed was 38009, a 15% increase on the year ending 30 June 2020.

On 19 July we welcomed a new staff member to our team who is a graduate in microbiology from Otago University. She has relocated to Whangarei and is enjoying the beauty of our area.



The equipment project being funded through the Government stimulus package is making good progress. We have received the discrete analyser, it is currently being commissioned by Jeremy Taylor, once this is completed satisfactorily, we will be seeking IANZ accreditation for the testing and it will be available to our customers. This will give improved turnaround for our customers and keeps the testing local. The team is looking forward to receiving training in the use, and expanding on our current team skill set.

Roading - Transportation

Maintenance Contracts

July was a very busy and wet month with a minor storm event, our team rally together to clear any slips and attended flooding callouts, on top of that we have also been working hard on completing routine work. The crews have been working through the CRM's, sealed and unsealed potholes, trip hazards, signs, detritus removal, etc

Programmed works completed during July were as follows:

- Brooks Road seal extension has been completed.
- Massey Road seal extension has been completed.
- Probable rehabs for the 2021/2022 season have been identified and are all in design stage. These are Maunu Road, Kioreroa Road, The Braigh, Tiria Lane. Kokopu Block, McCardle Rd, Rushbrook Rd.
- Roadmarking Safer Speeds Sites- continuing through August 21 for completion.
- Roadmarking completed - Water St Carpark (concrete Area), Vine St and Haywoods Service Lane.
- Backing blocks installed on Bellbird Ave.
- Culvert repairs on Cemetery Rd.
- Watertables cleaned – Stead Rd, Taipuha Rd, Mititai Rd, Waikiekie North Rd.
- Culvert clearing – Pipiwai Rd, ToeToe Rd, Mititai Rd, Waikohua Pl, Whareora Rd, Waikiekie North Rd and Taipuha Rd.
- Bridge maintenance cleaning detritus and painting of rails – Brooks Rd, Finlayson Brook Rd, Mcalister Rd,
- Footpath Renewals – Fairway Dr, Paramount Pde, Charlie St, Gillingham Rd, Ascot Ave Wanaka St, Manapouri St, Escalona Dr and El Visco Pl.

Routine works completed this month.

- 70,791m of unsealed roads were graded in the South Area along with 2,892.05m³ of aggregate applied and 1300 potholes filled.
- In addition, roads in the North Area that were graded include those in the Mangakahia, Whangarei Heads, Hukerenui, Marua, Helena Bay, Whananaki South, and Whananaki North areas.
- Maintenance metalling was carried out in the following areas: Mangakahia, Pipiwai, Helena Bay, Riponui Road, Kaimanaku Road.
- Streets swept: 1162 roads – 348.074 kms
- Areas swept; Airport, Central, Kamo, Kamo East, Kamo West, Kauri, Kensington, Kiripaka, Mackesy, Mairtown, Morningside, Onerahi East, Onerahi West, Otangarei, Parahaki, Port, Raumanga, Regent, Riverside, Smeatons, Tikipunga, Tikipunga North, Tikipunga South, Whau Valley, Woodhill.
- Channels and grates continuing to be cleared and 994 sumps cleaned.
- Mowing in the Pipiwai area.
- Spraying: Abbey Caves, Pataua South areas.



Example of Road marking for the Safer Speeds Project

Significant Projects

Category	Sub-activity	Location	% construction Complete	Monthly Update	Next month planned activities
341 - LCLR - Pedestrian Improvements	Pedestrian Improvements	Dent Street Pedestrian Crossing Upgrade	95%	Construction almost completed	Site walk over and final sign off. Issue Practical Completion Certificate
341 - LCLR - Safety	Speed	Various sites - Speed limit infrastructure	95%	Construction almost completed	Site walk over and final sign off. Issue Practical Completion Certificate
CIP	Cycleways	Kamo Shared Path Link	100%	Construction complete	Site walk over and final sign off. Issue Practical Completion Certificate
CIP	Cycleways	Raumanga Shared Path	-	Investigation / Design underway	Investigation / Design underway
CIP	Intersections	Port Road (Limeburners Creek) Bridge and Kioreroa Road Intersection	5%	Construction underway	Construction underway

Photo Wall		
		
Port Road Bridge Widening - Power poles before service relocations undertaken		Dent Street footpath and kerb and channel renewal
		
Port Road Bridge Widening - Site after the power poles were removed		Dent Street footpath and kerb and channel renewal

No Whangarei District Road Safety Promotion Report for the month of July 2021.

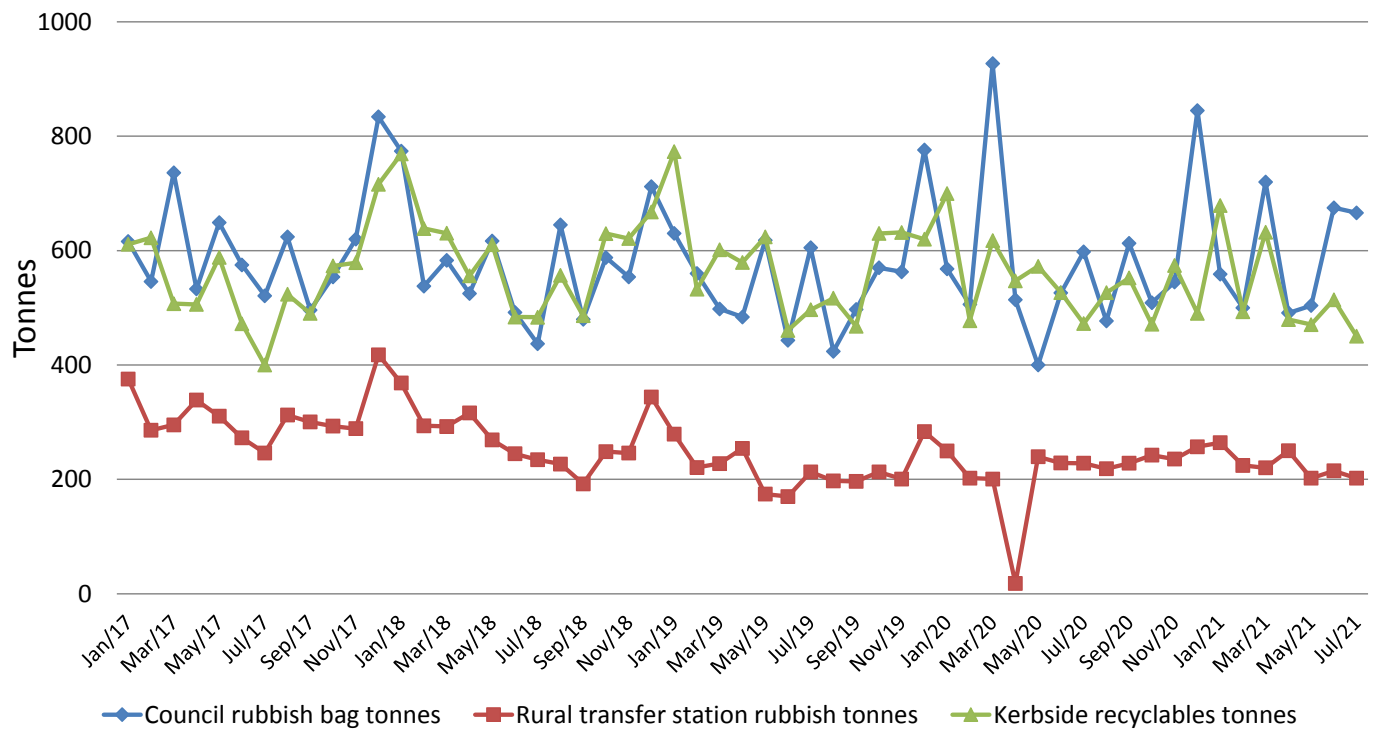
Parks, Recreation and Solid Waste

Operations

Solid Waste Operations

Monthly waste tonnages are shown in the table and chart below.

Solid Waste Tonnes Jan 2017 - Year to Date



Council Rubbish Bag Collection Tonnes	2020/21	2021/22	RTS Tonnes	2020/21	2021/22	Recycling Tonnes	2020/21	2021/22
June	675		June	241		June	608	
May	504		May	210		May	565	
April	491		April	270		April	623	
March	720		March	236		March	730	
February	500		February	240		February	616	
January	559		January	290		January	847	
December	845		December	280		December	622	
November	545		November	252		November	673	
October	509		October	261		October	567	
September	613		September	246		September	633	
August	477		August	238		August	633	
July	598	666	July	241	202	July	566	450
Total for period	7036	666		3005	202		7683	450

Public Toilets

Waipu and Mangakaramaea public toilet renovations have been completed but due to a delay in the delivery of stainless steel pans from overseas there has been a delay in opening the facilities.

Walking Tracks

Northland Park Care has continued with regular maintenance work across the Track Network. Wind fall clearance, drain clearance and vegetation control ongoing.

AH Reed Kauri Park

AH Reed Kauri Hygiene Station and New Replacement Bridge Completed / Reopened Renovated for maximum protection



Track Maintenance Work Completed July

AH Reed-Bridge on Alexander Track installed and track open. Installed Track Closed sign and barrier at Ross Culvert repair at bottom of Memorial Drive. Reotahi-Little Munro Bay-Repaired handrail and installed aggregate in boxed steps from storm washout. AH Reed replaced foot pedals/brushes on MK 2 KD Station. Removable bollards installed at Boswell Track Waimahanga Rd end, and Bottom of Ross Track on Dundas Rd. Coronation-Selwyn Ave, repaired step to Pa- Waverly.

Site No	Location	Material	Maint. Date	Comments
Coronation Reserve Tracks				
1	Frank Holman Track	METAL	27/07/2021	Cleared drains/culverts, weed spray, clear windfall
2	Kauika Road Link		27/07/2021	Cleared drains/culverts, weed spray, clear windfall
3	Selwyn Avenue Link	METAL	28/07/2021	Repaired broken step on Pa
4	Quarry Garden Link	METAL	28/07/2021	Cleared drains/culverts, weed spray, clear windfall
5	Falls to AH Reed	METAL	15/07/2021	Cleared drains/culverts, weed spray, clear windfall
6	AH Reed to Vale Rd	METAL	15/07/2021	Cleared drains/culverts, weed spray, clear windfall
Whangarei Falls				
8	Loop Walk		16/07/2021	Cleared drains/culverts, weed spray, clear windfall
A H Reed Kauri Park				
9	Elizabeth Track	METAL	19/07/2021	Cleared drains/culverts, weed spray, clear windfall
10	Alexander Track		19/07/2021	Bridge/Track Open. Repairs to KD Mk2 station
11	McKinnon Track	METAL	19/07/2021	Cleared drains/culverts, weed spray, clear windfall
Parihaka Summit Tracks				
12	Dobbie Track		14/07/2021	Cleared drains/culverts, weed spray, clear windfall
13	Drummond Track	METAL	14/07/2021	Cleared drains/culverts, weed spray, clear windfall
14	Ross Track		8/07/2021	Installed removable bollard
Mackesy Bush Tracks				
15	Memorial Dr to Ross Track	EARTH	2/07/2021	Closed Track barrier/sign for Ross Culvert repair
19	Boswell's Track		29/07/2021	Installed removable bollard
20	Waverley St Link		29/07/2021	Cleared drains/culverts, weed spray, clear windfall
21	George Pt Rd Link		29/07/2021	Cleared drains/culverts, weed spray, clear windfall
Mt Aubrey-Tiller Park				
22	Mt Aubrey		26/07/2021	Weed eat/Mow Carpark/Weed spray

Site No	Location	Material	Maint. Date	Comments
	Reotahi Coastal Walkway			Repaired handrail little munroe & installed aggregate
23	Little Munro to Reotahi	#REF!	1/07/2021	Cleared drains/culverts, weed spray, clear windfall
24	Norfolk Street Link	#REF!	1/07/2021	Cleared drains/culverts, weed spray, clear windfall
25	Matuku St Link	#REF!	1/07/2021	Cleared drains/culverts, weed spray, clear windfall
	Ngunguru Walkways			
26	Access to Sport Complex	METAL	6/07/2021	Side trim vegetation, spray weeds
29	Rauhomaumau to Beach	METAL	6/07/2021	Bottom 4 steps washed out from big swell
37	All tracks		30/07/2021	Weed eat, weed spray, side trim vegetation
	Whananaki South Tracks			
38	Bougainville Mon Link	GRASS	29/07/2021	Mow & weed eat. Remove fallen pine
39	Coastal Walkway	METAL	29/07/2021	Mow & weed eat
43	Raumanga Valley multi-use	CONCRT	7/07/2021	Cleared drains/culverts, weed spray, clear windfall
44	Raumanga Falls Track	METAL	7/07/2021	Cleared drains/culverts, weed spray, clear windfall
	Mair Park			
45	Monument Track	METAL	6/07/2021	Cleared drains/culverts, weed spray, clear windfall
46	River Walk	METAL	6/07/2021	Cleared drains/culverts, weed spray, clear windfall
47	Homestead Track	METAL	6/07/2021	Needs aggregate to boardwalk

Tree Maintenance

During July Treescape had one crew full time on the contract with a second crew doing around 10 days work. A lot of the work completed this month was reactive CRMs.

15 Streets were completed under the cyclical maintenance regime, a number of these were streets that had previously been started, but unable to complete due to vehicles being parked under the trees that could not be moved, or a higher level of Traffic Control was required.

During July another round of stump grinding was completed at Railway Road, Montgomery Ave and various Parks and Reserves.

55 Street Trees were planted, these were mainly in the Avenues. See image to the right.



Coastal Structures

In July only 12 inspections were completed, this slippage is negligible and will be monitored.

The Rapata Rd pedestrian bridge handrails were removed, sand blasted, and hot dip galvanised.

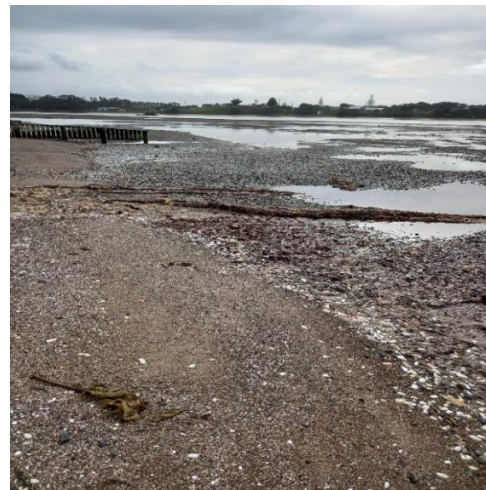
Pataua North boat ramp was water blasted to remove algal growth.

Pataua South beach requires sand replenishment due to recent storm events. One groyne was damaged and sand movement now means the others aren't functioning properly. In several places the underlying geotextile mat has become exposed.

We have been working through consent conditions with the Northland Regional Council and liaising with members of the rate payer's association. Once WDC has approval from our Iwi stakeholders we can engage contractors.



Pataua South Damaged Groyne



Depleted sand & exposed matting

Sports Parks

Club Rugby and League have completed their season so line marking pressures are lower. Attention is switching to the preparation of our cricket facilities instead. The drainage bands are working well at Cobham Oval with no standing water any longer. Grass is growing into these well and a final sand dressing will be applied in August to ensure a level field. Restored wickets have germinated well with good rainfall and overall temperatures during the month.

Vandalism has been disappointing with three vehicle incursions at Tikipunga and Kamo where barriers have been rammed. Discussions are taking place with the affected clubs and communities as to what might be suitable measures to counter this threat.

The Bike Park and Northland Rugby Union / Old Boys Marist facilities are nearing opening and will be included as part of the Sports Park contract. Some landscaping will be needed as the sites transition into our maintenance programme long-term and it will be exciting to see these evolve as well used, high quality assets.

Our fields have coped well this winter with no games cancelled due to weather. Our worst fields are now at Onerahi Airport B and at Ruakaka, which has suffered badly with two summers of drought and no irrigation.

Parks and Gardens

July received 186mm of rainfall, spread out with constant falls over the whole month. The ground conditions remain very soft and the warmer than normal temperatures have meant that the grass still actively growing. These conditions are making it hard for our contractor to keep up with the mowing of all maintenance sites.

The contractor focused on the maintenance of natural and bush areas during July. Specimen tree planting is well underway starting at the Pohe Island dog park. Lifting and dividing of plants focussing on Town Basin and Cafler Park – Cabbage trees have been partially removed from the Town Basin to Cafler Park. Cafler Park stream planting project has nearly been completed, we are still getting ongoing vandalism of plants. Tauroa Street Reserve pest plant tree and weed removal has commenced with Treescape and is scheduled for completion early September. Revegetation planting preparation has commenced and is now completed at Gillingham Reserve, Otaika Sportspark and AH Reed Honda Site. Planting to commence in August/September. Kauika Road, First Ave stream has been cleared of pest plant and is now on regular spray programme for replanting in 2021 – 22.

Community planting days have been held on the Kamo Shared Path (northern end), Otangarei Esplanade Reserve and Tarewa Park.

Playgrounds and Skate Parks

During July, the wooden ramps on the Lake Waro skatepark were repaired. We are trying to nurse these ramps through to the skate park renewal hopefully later this year. We have had a swing chain break at Kensington Park, which has been repaired. We are having some graffiti issues at Laurie Hall Park.

The annual compliance audit was undertaken in late June with the results expected in July though not received by the time this report was due (early August).

Cemetery

10 Burials for the Month of July and 10 cremains interments.

The weather has made it difficult to carry out as much maintenance as we would like, but as the grass isn't growing as fast, we have managed OK.

We did have a tree branch fall over in strong winds, and unfortunately it landed on a headstone. Once removed we were very relieved to find the headstone had not been damaged. Treescape removed the branch and ensured the rest of the tree wasn't going to fall over.

2 new berms have been installed which keeps us in plots for a few more months. One more berm to go and this block will be complete.



Fallen tree branches.



New berms

Botanica

Visitor numbers for July 1354

Where are you from	Comments
Bay of Islands	Great, keep it going
Kamo	Great, was very impressed

A slow month for visitors this month, possibly due to the miserable weather. 2 Water pumps needed replacing this month, one of which was the original pump installed when the conservatory was built.

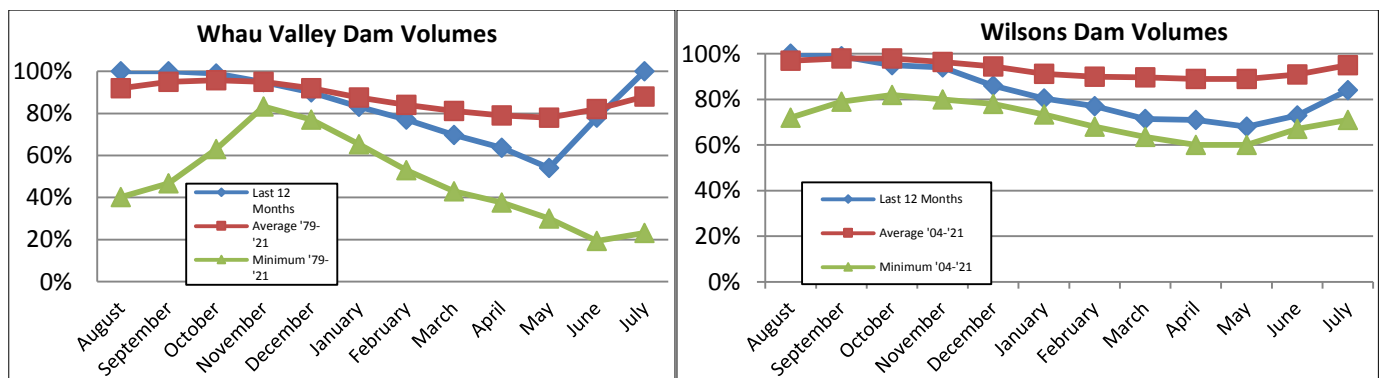
There has also been issues with a solar powered irrigation system, which may be playing up due to the lack of sun to charge the battery pack. Staff have been keeping an eye on it.

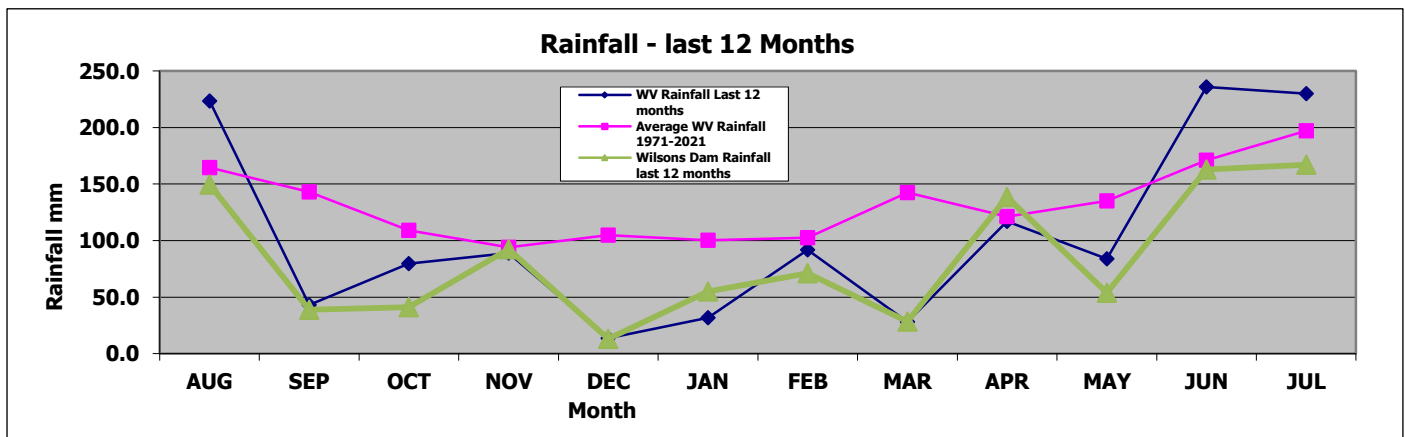
Water Services

Operations

Rainfall and Water Sources

More decent rain in July has seen dam levels rise and the pressure taken off our water sources. 230mm fell at Whau Valley compared to the average of 197mm. This was the second month in a row with above average rainfall and although we still have a rainfall deficit for the year of 150mm river and stream flows are generally good. Wilsons Dam had 167mm of rain which was also above the July average of 151mm for that site. The July rain has had a positive impact on dam levels with Whau Valley rising to 100% and Wilsons Dam to 84%. Whilst Whau Valley is above average for the time of year, Wilsons remains below the average of 95% and more rain would be welcome in this catchment. The NIWA forecast is for average or below average rainfall over the next 3 months, which might be a concern if levels begin to drop before summer.





Production Report

Compliance

Whau Valley WTP – Plant was fully compliant for protozoa and bacteriological.

Ruakaka WTP – Plant was fully compliant for protozoa and bacteriological.

Ahuroa WTP – Plant was fully compliant for protozoa and bacteriological.

Ruddells WTP – Plant was fully compliant for protozoa and bacteriological.

Poroti WTP – Plant was fully compliant for protozoa and bacteriological.

Maungakaramaea WTP – Plant was fully compliant for protozoa and bacteriological.

Mangapai WTP – Plant was fully compliant for protozoa and bacteriological.

Other works

The algal bloom at Wilsons Dam continues and cell counts continue to fluctuate. Problems with the aeration system could be responsible but it was also hoped that the diatom dosing system would be able to effectively control growth. An important few months is ahead with the water temperature likely to rise and this often leads to rapid growth.

The upgrade of the SCADA system is progressing well with all of the dams, treatment plants, reservoirs and pump stations having been upgraded. Only the smaller bulk meter sites remain and they will be completed before Christmas. Following the upgrade we will then be doing a cyber security review to ensure we have adequate protection against viruses and ransomware attacks.

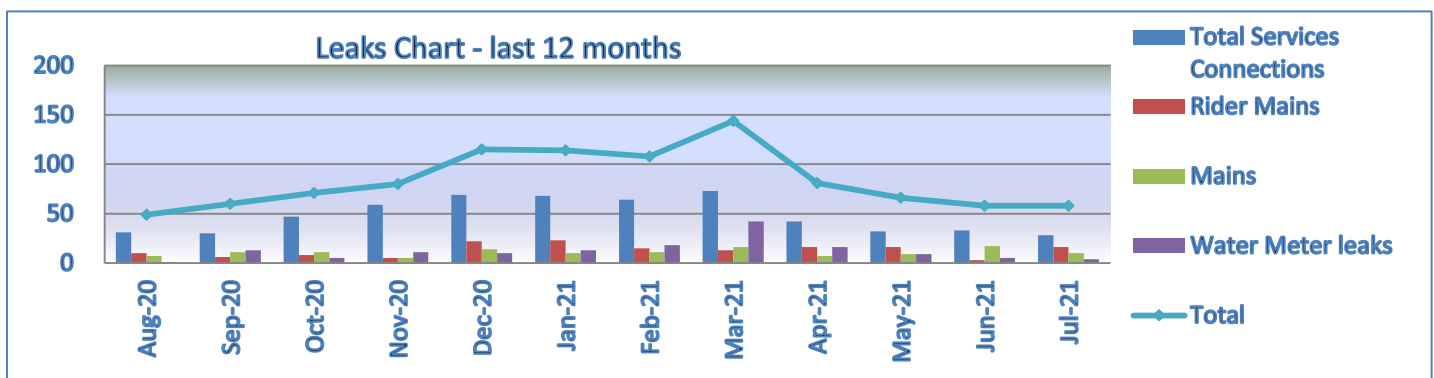
Distribution Report

Water Statistics

32	Connection leaks repaired
26	Rider/Main leaks repaired
42	New connections installed
29	Faulty meters replaced

A total of 32 service connection leaks were repaired together with 26 main and rider main leaks. The number of leaks remained low as the damper conditions make leaks more difficult to spot and the leak detection programme is now complete. It is anticipated the number of leaks will remain low as we get more rain over Winter. A total of 42 new water connections were installed during the month and 29 meters were replaced after being reported faulty by the meter readers.

The following chart shows the number of leaks per category of pipe fixed under the maintenance contract during the last year.



Capital Works

Reticulation Programmed Works

Work is already well underway on this years main replacements. The old John Street main is being replaced through the area of the new Town Basin Park and will be extent up John Street to Robert Street. A contract is also being advertised for the replacement of the water main in Rust Ave. This is an old cast iron main and is being replaced to ensure the new Civic Centre has adequate pressures and flows, particularly for fire fighting.

3 Waters Funding Projects

The Capital projects that will be funded by the Governments 3 Water fund are, Whau Valley Water Treatment Plant stage 2, Poroti Water Treatment Plant Upgrade – Design, Whareora Road watermain replacement, Rewa Rewa Road water main replacement, Kamo Road water main replacement and the installation of filling points. The work to replace the water main along State Highway 1 between Portland Road and Maungakarema Road has been added to the list using savings identified in the Whau Valley job. Work on Rewa Rewa Road, Whareora Road and Kamo Road are now all complete. The Whau Valley WTP stage 2 work has been awarded to the existing contractor and is due for completion by the end of the year. The concept design for the Poroti upgrade has been completed work has now started on the preliminary design. Work has been completed on the design of the electronic control system for the new filling points with the new controls being introduced at the Kioreroa Road filling point and appear to be working well. Work is now starting on the other filling point sites identified.

Other projects

Work is underway to identify and secure land in Three Mile Bush for a new storage reservoir. A suitable site has been identified and geotechnical investigations have been completed. A valuation has been undertaken and approval obtained from Council to purchase the land. Staff are working with the developer regarding the inclusion of physical works in the settlement package. It is hoped to be able to purchase the land as soon as possible so the construction can begin. Initial Geotechnical studies have also been undertaken at Kamo Reservoir and it is hoped to be able to work with the neighbouring developer to ensure the project works and their development can be undertaken concurrently.

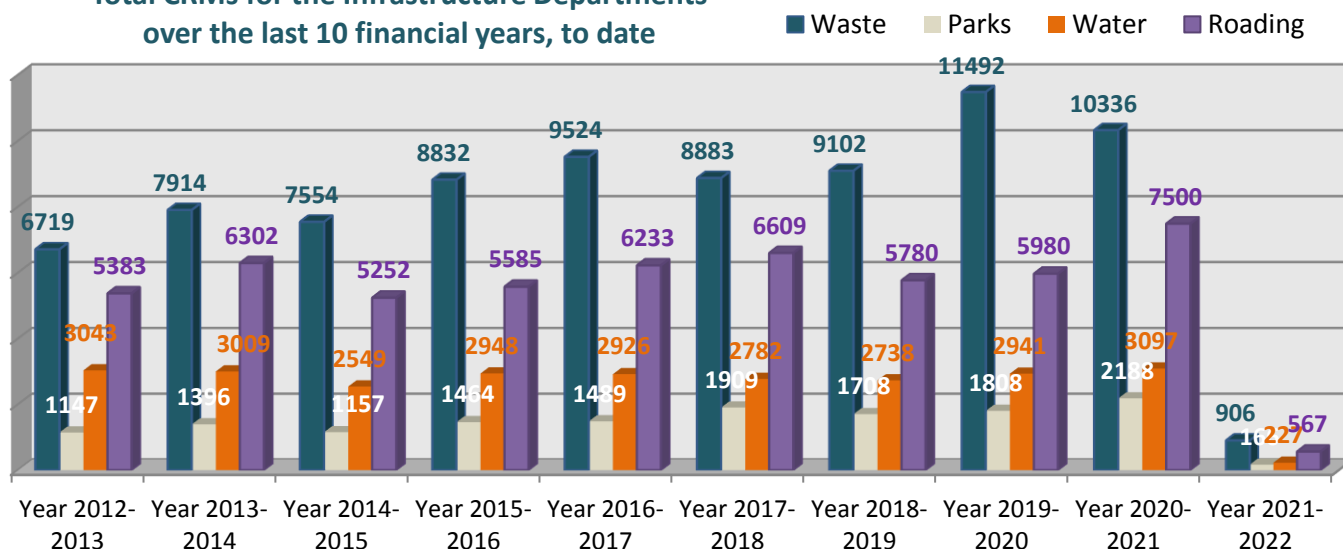
Consents and Compliance – Laboratory Water Quality Tests

Description	Number of Tests	Failures	Results	Goal	Retest
E. Coli leaving WTP	10	0	100%	100%	N/A
E. Coli within distribution	38	0	100%	100%	N/A
Free Available Chlorine within distribution (above 0.2mg/l)	68	0	100%	95%	N/A

Customer Request Management Services (CRMs)

The Infrastructure Departments received a total of **1866** CRMs in the month of **July 2021**. A total of **1866** CRMs have been received to date for 2021-2022 financial year. Graph below shows the number of CRMs received for the Infrastructure Departments over the last 8 financial years.

Total CRMs for the Infrastructure Departments over the last 10 financial years, to date



RESOLUTION TO EXCLUDE THE PUBLIC

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

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

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

Resolution to allow members of the public to remain

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

Move/Second

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

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

Note:

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