Far North District Council



Te Kaunihera o Tai Tokerau ki te Raki

AGENDA

Infrastructure Committee Meeting

Wednesday, 8 September 2021

Time:

9.30 am

Location:

Virtually via Microsoft Teams

Membership:

Chairperson Felicity Foy - Chairperson Mayor John Carter Deputy Mayor Ann Court Cr Dave Collard Cr Rachel Smith Cr Kelly Stratford Cr John Vujcich Member Mike Edmonds Member Adele Gardner

Far North District Council Te Kaunihera o Tai Tokerau ki te Raki	Authorising Body	Mayor/Council
	Status	Standing Committee
	Title	Infrastructure Committee Terms of Reference
	Approval Date	7 May 2020
COMMITTEE	Responsible Officer	Chief Executive

Purpose

The purpose of the Infrastructure Committee (the Committee) is to ensure cost effective, quality and sustainable infrastructure decisions are made to meet the current and future needs of Far North communities and that Councils infrastructure assets are effectively maintained and operated.

The Committee will review the effectiveness of the following aspects:

- Affordable core infrastructure to support healthy and sustainable living;
- Operational performance including monitoring and reporting on significant infrastructure projects
- Delivery of quality infrastructure and district facilities
- Financial spend and reprogramming of capital works
- Property and other assets

To perform his or her role effectively, each Committee member must develop and maintain

his or her skills and knowledge, including an understanding of the Committee's responsibilities, Councils' infrastructure assets such as roading, three waters and district facilities.

Membership

The Council will determine the membership of the Infrastructure Committee.

The Infrastructure Committee will comprise of at least six elected members (one of which will be the chairperson).

Mayor Carter Felicity Foy – Chairperson Ann Court – Deputy Chairperson Dave Collard Kelly Stratford John Vujcich Mate Radich Rachel Smith Mike Edmonds Adele Gardner Non-appointed councillors may attend meetings with speaking rights, but not voting rights.

Quorum

The quorum at a meeting of the Infrastructure Committee is 5 members.

Frequency of Meetings

The Infrastructure Committee shall meet every 6 weeks, but may be cancelled if there is no business.

Power to Delegate

The Infrastructure Committee may not delegate any of its responsibilities, duties or powers.

Committees Responsibilities

The Committees responsibilities are described below:

Quality infrastructure and Facilities

- Assess and provide advice to Council on strategic issues relating to the provision of Council's infrastructural activities and district facilities
- Review, and recommend to Council, policy and strategies for the delivery of infrastructural asset services
- Monitor achievement of outcomes included in the Infrastructure Strategy and other infrastructure strategies eg District Transport Strategy
- Ensure that Council protects its investment in its infrastructural assets in accordance with accepted professional standards
- Monitor the risks, financial and operational performance of the Council's infrastructural activities and facilities
- Monitor major contract performance measures/key result areas (KRAs)

Significant Projects – spend, monitoring and reporting

- Monitor significant projects
- Approve budget overspend (above tolerance levels in the CE delegations) and any reprogramming
 of capex for a project or programme provided that:
 - o The overall budget is met from savings
 - The overall budget for capex is not exceeded. Where this is not the case, the Committee must either:
 - Recommend to Council that additional funding is approved (outside the Annual Plan or Long Term Plan process), or
 - Recommend as part of the next round of Long Term Plan or Annual Plan process that the funding is considered for inclusion.
- Approve tenders and contracts provided they are:
 - Up to \$3 million,
 - $\circ\;$ in accordance with the current year's plan, whether that be Annual Plan or Long Term Plan, and
 - o deemed low by the Significance and Engagement Policy

Compliance

- Ensure that operational functions comply with legislative requirements and Council policy
- Ensure that consents associated with Council's infrastructure are being met and renewals are planned for

Service levels (non regulatory)

 Recommend service level changes and new initiatives to the Long Term and Annual Plan processes.

Relationships

- Monitoring Council's relationship with the Northland Transportation Alliance
 Receive quarterly performance reports
- Monitoring Council's relationship with the Far North Waters Alliance Partner

Property

- Recommend to Council the acquisition or disposal of assets.
- Approve new leases and lease renewals (of non-reserve land), in accordance with the current years' plan, whether that be Annual Plan or Long Term Plan.

Receive updates on changes to national and regional policies that impact on Council provision of infrastructure and where appropriate make recommendation to Council.

Rules and Procedures

Council's Standing Orders and Code of Conduct apply to all the committee's meetings.

Annual reporting

The Chair of the Committee will submit a written report to the Chief Executive on an annual basis. The review will summarise the activities of the Committee and how it has contributed to the Council's governance and strategic objectives. The Chief Executive will place the report on the next available agenda of the governing body.

INFRASTRUCTURE COMMITTEE - MEMBERS REGISTER OF INTERESTS

Name	Responsibility (i.e. Chairperson etc)	Declaration of Interests	Nature of Potential Interest	Member's Proposed Management Plan
Hon John Carter QSO	Board Member of the Local Government Protection Programme	Board Member of the Local Government Protection Program		
	Carter Family Trust			
Felicity Foy (Chair)	Flick Trustee Ltd	I am the director of this company that is the company trustee of Flick Family Trust that owns properties in Cable Bay, and Allen Bell Drive - Kaitaia.		
	Elbury Holdings Limited	This company is directed by my parents Fiona and Kevin King.	This company owns several dairy and beef farms, and also dwellings on these farms. The Farms and dwellings are located in the Far North at Kaimaumau, Bird Road/Sandhills Rd, Wireless Road/ Puckey Road/Bell Road, the Awanui Straight and Allen Bell Drive.	
	Foy Farms Partnership	Owner and partner in Foy Farms - a farm on Church Road, Kaingaroa		
	Foy Farms Rentals	Owner and rental manager of Foy Farms Rentals for dwellings on Church Road, Kaingaroa and dwellings on Allen Bell Drive, Kaitaia, and property on North Road, Kaitaia, one title contains a cell phone tower.		
	King Family Trust	This trust owns several titles/properties at Cable Bay, Seaview Rd/State Highway 10 and Ahipara - Panorama Lane.	These trusts own properties in the Far North.	
	112 Commerce Street Holdings Ltd	Owner of commercial property in Commerce Street Kaitaia.		
	Foy Property Management Ltd	Owner of company that manages properties owned by Foy Farms Rentals and Flick Family Trust.		

Name	Responsibility (i.e. Chairperson etc)	Declaration of Interests	Nature of Potential Interest	Member's Proposed Management Plan
	Previous employment at FNDC 2007-16	I consider the staff members at FNDC to be my friends		
	Shareholder of Coastline Plumbing NZ Limited			
Felicity Foy -	Director of Coastline Plumbing NZ Limited			
Partner	Friends with some FNDC employees			
Deputy Mayor Ann	Waipapa Business Association	Member		Case by case
Court (Deputy)	Warren Pattinson Limited	Shareholder	Building company. FNDC is a regulator and enforcer	Case by case
	Kerikeri Irrigation	Supplies my water		No
	District Licensing	N/A	N/A	N/A
	Ann Court Trust	Private	Private	N/A
	Waipapa Rotary	Honorary member	Potential community funding submitter	Declare interest and abstain from voting.
	Properties on Onekura Road, Waipapa	Owner Shareholder	Any proposed FNDC Capital works or policy change which may have a direct impact (positive/adverse)	Declare interest and abstain from voting.
	Property on Daroux Dr, Waipapa	Financial interest	Any proposed FNDC Capital works or policy change which may have a direct impact (positive/adverse)	Declare interest and abstain from voting.
	Flowers and gifts	Ratepayer 'Thankyou'	Bias/ Pre- determination?	Declare to Governance
	Coffee and food	Ratepayers sometimes 'shout' food and beverage	Bias or pre- determination	Case by case
	Staff	N/A	Suggestion of not being impartial or pre- determined!	Be professional, due diligence, weigh the evidence. Be thorough, thoughtful, considered impartial and balanced. Be fair.
	Warren Pattinson	My husband is a builder and may do work for Council staff		Case by case
Ann Court - Partner	Warren Pattinson Limited	Director	Building Company. FNDC is a regulator	Remain at arm's length
	Air NZ	Shareholder	None	None

Name	Responsibility (i.e. Chairperson etc)	Declaration of Interests	Nature of Potential Interest	Member's Proposed Management Plan
	Warren Pattinson Limited	Builder	FNDC is the consent authority, regulator and enforcer.	Apply arm's length rules
	Property on Onekura Road, Waipapa	Owner	Any proposed FNDC capital work in the vicinity or rural plan change. Maybe a link to policy development.	Would not submit. Rest on a case by case basis.
David Collard	Snapper Bonanza 2011 Limited	45% Shareholder and Director		
	Trustee of Te Ahu Charitable Trust	Council delegate to this board		
Rachel Smith	Friends of Rolands Wood Charitable Trust.	Trustee		
	Mid North Family Support.	Trustee		
	Property Owner.	Kerikeri		
	Friends who work at Far North District Council.			
	Kerikeri Cruising Club.	Subscription Member and Treasurer		
	Vision Kerikeri	Financial Member		
Rachel	Property Owner.	Kerikeri		
Smith (Partner)	Friends who work at Far North District Council.			
	Kerikeri Cruising Club.	Subscription Member		
	Vision Kerikeri	Financial Member		
	Town and General Groundcare Limited	Director, Shareholder		
Kelly Stratford	KS Bookkeeping and Administration	Business Owner, provides book keeping, administration and development of environmental management plans	None perceived	Step aside from decisions that arise, that may have conflicts
	Waikare Marae Trustees	Trustee	Maybe perceived conflicts	Case by case basis
	Bay of Islands College	Parent Elected Trustee	None perceived	If there was a conflict, I will step aside from decision making
	Karetu School	Parent Elected Trustee	None perceived	If there was a conflict, I will step aside from decision making
	Māori title land – Moerewa and Waikare	Beneficiary and husband is a shareholder	None perceived	If there was a conflict, I will step

Name	Responsibility (i.e. Chairperson etc)	Declaration of Interests	Nature of Potential Interest	Member's Proposed Management Plan
				aside from decision making
	Sister is employed by Far North District Council			Will not discuss work/governance mattes that are confidential
	Gifts - food and beverages	Residents and ratepayers may 'shout' food and beverage	Perceived bias or predetermination	Case by case basis
	Taumarere Counselling Services	Advisory Board Member	May be perceived conflicts	Should conflict arise, step aside from voting
	Sport Northland	Board Member	May be perceived conflicts	Should conflict arise, step aside from voting
	He Puna Aroha Putea Whakapapa	Trustee	May be perceived conflicts	Should conflict arise, step aside from voting should they apply for funds
	Kawakawa Returned Services Association	Member	May be perceived conflicts	Should conflict arise, step aside from voting should they apply for funds
	Whangaroa Returned Services Association	Member	May be perceived conflicts	Should conflict arise, step aside from voting should they apply for funds
	National Emergency Management Advisor Committee	Member		Case by case basis
	Te Rūnanga ā Iwi o Ngāpuhi	Tribal affiliate member	As a descendent of Te Rūnanga ā Iwi o Ngāpuhi I could have a perceived conflict of interest in Te Rūnanga ā Iwi o Ngāpuhi Council relations	Declare a perceived conflict should there appear to be one
	Te Rūnanga ā Iwi o Ngāti Hine	Tribal affiliate member	Could have a perceived conflict of interest	Declare a perceived conflic t should I determine there is a conflict
	Kawakawa Business and Community Association	Member		Will declare a perceived conflict should there appear to be one
Kelly	Chef and Barista	Opua Store	None perceived	
Stratford Partner	- Māori title land – Moerewa	Shareholder	None perceived	If there was a conflict of interest, I would step aside

Name	Responsibility (i.e. Chairperson etc)	Declaration of Interests	Nature of Potential Interest	Member's Proposed Management Plan
				from decision making
John Vujcich	Board Member	Pioneer Village	Matters relating to funding and assets	Declare interest and abstain
	Director	Waitukupata Forest Ltd	Potential for council activity to directly affect its assets	Declare interest and abstain
	Director	Rural Service Solutions Ltd	Matters where council regulatory function impact of company services	Declare interest and abstain
	Director	Kaikohe (Rau Marama) Community Trust	Potential funder	Declare interest and abstain
	Partner	MJ & EMJ Vujcich	Matters where council regulatory function impacts on partnership owned assets	Declare interest and abstain
	Member	Kaikohe Rotary Club	Potential funder, or impact on Rotary projects	Declare interest and abstain
	Member	New Zealand Institute of Directors	Potential provider of training to Council	Declare a Conflict of Interest
	Member	Institute of IT Professionals	Unlikely, but possible provider of services to Council	Declare a Conflict of Interest
Mike Edmonds	Chair	Kaikohe Mechanical and Historic Trust	Council Funding	Decide at the time
	Committee member	Kaikohe Rugby Football and Sports Club	Council Funding	Withdraw and abstain
Adele	N/A - FNDC Honorarium			
Gardner	Te Hiku Education Trust	Trustee		
	Te Ahu Charitable Trust	Trustee		
	ST Johns Kaitaia Branch	Trustee/ Committee Member		
	Te Hiku Sports Hub Committee	Committee Member		
	I know many FNDC staff members as I was an FNDC staff member from 1994-2008.			
Partner of Adele Gardner	N/A as Retired			

Far North District Council Infrastructure Committee Meeting will be held virtually via Microsoft Teams on: Wednesday 8 September 2021 at 9.30 am

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1 KARAKIA TIMATANGA – OPENING PRAYER

2 NGA WHAKAPĀHA ME NGĀ PĀNGA MEMA / APOLOGIES AND DECLARATIONS OF INTEREST

Members need to stand aside from decision-making when a conflict arises between their role as a Member of the Committee and any private or other external interest they might have. This note is provided as a reminder to Members to review the matters on the agenda and assess and identify where they may have a pecuniary or other conflict of interest, or where there may be a perception of a conflict of interest.

If a Member feels they do have a conflict of interest, they should publicly declare that at the start of the meeting or of the relevant item of business and refrain from participating in the discussion or voting on that item. If a Member thinks they may have a conflict of interest, they can seek advice from the Chief Executive Officer or the Team Leader Democracy Support (preferably before the meeting).

It is noted that while members can seek advice the final decision as to whether a conflict exists rests with the member.

3 TE TONO KŌRERO / DEPUTATION

No requests for deputations were received at the time of the Agenda going to print.

4 CONFIRMATION OF PREVIOUS MINUTES

4.1 CONFIRMATION OF PREVIOUS MINUTES

File Number:	A3344081
Author:	Kim Hammond, Meetings Administrator
Authoriser:	Aisha Huriwai, Team Leader Democracy Services

TAKE PURONGO / PURPOSE OF THE REPORT

The minutes of the previous Infrastructure Committee meeting are attached to allow the Committee to confirm that the minutes are a true and correct record.

TŪTOHUNGA / RECOMMENDATION

That the Infrastructure Committee confirm that the minutes of the Infrastructure Committee 21 July 2021, be confirmed as a true and correct record.

1) TĀHUHU KŌRERO / BACKGROUND

Local Government Act 2002 Schedule 7 Section 28 states that a local authority must keep minutes of its proceedings. The minutes of these proceedings duly entered and authenticated as prescribed by a local authority are prima facie evidence of those meetings.

2) MATAPAKI ME NGĀ KŌWHIRINGA / DISCUSSION AND OPTIONS

The minutes of the meeting are attached. Far North District Council Standing Orders Section 27.3 states that no discussion shall arise on the substance of the minutes in any succeeding meeting, except as to their correctness.

Take Tūtohunga / Reason for the recommendation

The reason for the recommendation is to confirm the minutes are a true and correct record of the previous meeting.

3) PĀNGA PŪTEA ME NGĀ WĀHANGA TAHUA / FINANCIAL IMPLICATIONS AND BUDGETARY PROVISION

There are no financial implications or the need for budgetary provision as a result of this report.

ĀPITIHANGA / ATTACHMENTS

1. 2021-07-21 Infrastructure Committee Minutes - A3300540 🗓 🛣

Hōtaka Take Ōkawa / Compliance Schedule:

Full consideration has been given to the provisions of the Local Government Act 2002 S77 in relation to decision making, in particular:

- 1. A Local authority must, in the course of the decision-making process,
 - a) Seek to identify all reasonably practicable options for the achievement of the objective of a decision; and
 - b) Assess the options in terms of their advantages and disadvantages; and
 - c) If any of the options identified under paragraph (a) involves a significant decision in relation to land or a body of water, take into account the relationship of Māori and their culture and traditions with their ancestral land, water sites, waahi tapu, valued flora and fauna and other taonga.
- 2. This section is subject to Section 79 Compliance with procedures in relation to decisions.

He Take Ōkawa / Compliance Requirement	Aromatawai Kaimahi / Staff Assessment
State the level of significance (high or low) of the issue or proposal as determined by the <u>Council's</u> <u>Significance and Engagement Policy</u>	This is a matter of low significance.
State the relevant Council policies (external or internal), legislation, and/or community outcomes (as stated in the LTP) that relate to this decision.	This report complies with the Local Government Act 2002 Schedule 7 Section 28.
State whether this issue or proposal has a District wide relevance and, if not, the ways in which the appropriate Community Board's views have been sought.	It is the responsibility of each meeting to confirm their minutes therefore the views of another meeting are not relevant.
State the possible implications for Māori and how Māori have been provided with an opportunity to contribute to decision making if this decision is significant and relates to land and/or any body of water.	There are no implications on Māori in confirming minutes from a previous meeting. Any implications on Māori arising from matters included in meeting minutes should be considered as part of the relevant report.
Identify persons likely to be affected by or have an interest in the matter, and how you have given consideration to their views or preferences (for example – youth, the aged and those with disabilities).	This report is asking for the minutes to be confirmed as true and correct record, any interests that affect other people should be considered as part of the individual reports.
State the financial implications and where budgetary provisions have been made to support this decision.	There are no financial implications or the need for budgetary provision arising from this report.
Chief Financial Officer review.	The Chief Financial Officer has not reviewed this report.

MINUTES OF FAR NORTH DISTRICT COUNCIL INFRASTRUCTURE COMMITTEE MEETING HELD AT THE COUNCIL CHAMBER, MEMORIAL AVENUE, KAIKOHE ON WEDNESDAY, 21 JULY 2021 AT 9.30 AM

- **PRESENT:** Chairperson Felicity Foy, Deputy Mayor Ann Court, Cr Dave Collard, Cr Rachel Smith, Cr Kelly Stratford, Cr John Vujcich, Member Mike Edmonds (via Microsoft Teams), Member Adele Gardner
- STAFF PRESENT: Shaun Clarke (Chief Executive Officer), William J Taylor, MBE (General Manager Corporate Services), Dean Myburgh (General Manager District Services), Andy Finch (General Manager Infrastructure and Asset Management), Darren Edwards (General Manager Strategic Planning and Policy)

1 KARAKIA TIMATANGA – OPENING PRAYER

Councillor Stratford opened the meeting with a karakia.

2 NGĀ WHAKAPĀHA ME NGĀ PĀNGA MEMA / APOLOGIES AND DECLARATIONS OF INTEREST

APOLOGY

RESOLUTION 2021/21

Moved: Chairperson Felicity Foy Seconded: Cr Rachel Smith

That the apology received from His Worship the Mayor be accepted and leave of absence granted.

CARRIED

NOTE: Cr Mate Radich has not been present nor given apologies for in excess of 5 meetings. Chair requests a formal removal through the CEO of Cr Radich from the Infrastructure Committee.

3 NGĀ TONO KŌRERO / DEPUTATION

Nil.

4 CONFIRMATION OF PREVIOUS MINUTES

4.1 CONFIRMATION OF PREVIOUS MINUTES

Agenda item 4.1 document number A3274786, pages 14 - 19 refers.

RESOLUTION 2021/22

Moved: Chairperson Felicity Foy Seconded: Cr Rachel Smith

That the Infrastructure Committee confirm that the minutes of the meeting held 16 June 2021 be confirmed as a true and correct record.

CARRIED

5 REPORTS

5.1 RUBBISH COLLECTION POINT AT THE CORNER PAIHIA AND WAIKARE ROADS

Agenda item 5.1 document number A3282336, pages 20 - 57 refers.

RESOLUTION 2021/23

Moved: Cr Kelly Stratford Seconded: Cr Rachel Smith

That the Infrastructure Committee:

- a) request the approved collection point at the intersection of Waikare Road and State Highway 11, Kawakawa is closed; and,
- b) agree that future decisions concerning collection points are delegated to operational staff in consultation with the appropriate community board.

CARRIED

5.2 PRIORITY SEAL EXTENSIONS PROGRAMME 2021-2022

Agenda item 5.2 document number A3248249, pages 58 - 105 refers.

MOTION

Moved: Chairperson Felicity Foy Seconded: Deputy Mayor Ann Court

That Infrastructure Committee:

- a) approves the road sections prioritised in the Dust Matrix (as ranked at 19/6/2021) for Seal Extension work in 2021-2024; and that,
- b) approves authority be delegated to the Chief Executive Officer to procure and award the associated work for the approved 2021-2024 Priority Seal Extensions Programme within the available Long-Term Plan budget.

AMENDMENT

Moved: Cr Rachel Smith Seconded: Chairperson Felicity Foy

c) approves any savings achieved in the delivery of the respective sites in each financial year to be directed to the continuation of marae frontage dust sealing strips.

CARRIED

The amendment became the substantive motion.

RESOLUTION 2021/24

Moved: Chairperson Felicity Foy Seconded: Deputy Mayor Ann Court

That Infrastructure Committee:

- a) approves the road sections prioritised in the Dust Matrix (as ranked at 19/6/2021) for Seal Extension work in 2021-2024; and that,
- b) approves authority be delegated to the Chief Executive Officer to procure and award the associated work for the approved 2021-2024 Priority Seal Extensions Programme within the available Long-Term Plan budget; and that,

c) approves any savings achieved in the delivery of the respective sites in each financial year to be directed to the continuation of marae frontage dust sealing strips.

CARRIED

The meeting adjourned from 10:56 am to 11:07 am.

6 TE WĀHANGA TŪMATATI / PUBLIC EXCLUDED

RESOLUTION TO EXCLUDE THE PUBLIC

RESOLUTION 2021/25

Moved: Chairperson Felicity Foy Seconded: Cr Kelly Stratford

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

The general subject matter 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 of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under section 48 for the passing of this resolution
7.1 - Confirmation of Previous Minutes - Public Excluded	s7(2)(h) - the withholding of the information is necessary to enable Council to carry out, without prejudice or disadvantage, commercial activities	s48(1)(a)(i) - the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6 or section 7
7.2 - Recommendation to award Contract 7/21/185 for Lighting Maintenance and Renewals	s7(2)(h) - the withholding of the information is necessary to enable Council to carry out, without prejudice or disadvantage, commercial activities	s48(1)(a)(i) - the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6 or section 7

CARRIED

CONFIRMATION OF INFORMATION AND DECISIONS TO BE RELEASED IN PUBLIC

RESOLUTION 2021/26

Moved: Cr John Vujcich Seconded: Cr Kelly Stratford

That Infrastructure Committee confirms the information and decisions contained in the part of the meeting held with public excluded stay in public excluded.

CARRIED

RESOLUTION 2021/27

Moved: Chairperson Felicity Foy

Seconded: Cr Kelly Stratford

That Council moves out of Public Excluded Committee into Open Committee.

CARRIED

7 INFORMATION REPORTS

7.1 INFRASTRUCTURE AND ASSET MANAGEMENT (IAM) MONTHLY BUSINESS REPORT FOR MAY 2021

Agenda item 6.1 document number A3254538, pages 106 - 274 refers.

RESOLUTION 2021/28

Moved: Chairperson Felicity Foy Seconded: Cr John Vujcich

That the Infrastructure Committee let the report Infrastructure and Asset Management (IAM) Monthly Business Report for May 2021 lie on the table.

CARRIED

7.2 INFRASTRUCTURE COMMITTEE ACTION SHEET UPDATE JULY 2021

Agenda item 6.2 document number A3278961, pages 275 - 276 refers.

RESOLUTION 2021/29

Moved: Cr John Vujcich Seconded: Chairperson Felicity Foy

That the Infrastructure Committee receive the report Action Sheet Update July 2021.

CARRIED

8 KARAKIA WHAKAMUTUNGA – CLOSING PRAYER

Councillor Stratford closed the meeting with a karakia.

9 TE KAPINGA HUI / MEETING CLOSE

The meeting closed at 12:11 pm.

The minutes of this meeting will be confirmed at the Infrastructure Committee meeting held on 8 September 2021.

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CHAIRPERSON

5 INFORMATION REPORTS

5.1 INFRASTRUCTURE AND ASSET MANAGEMENT (IAM) MONTHLY BUSINESS REPORT

File Number:	A3303725
Author:	Tania George, EA to GM - Infrastructure and Asset Management
Authoriser:	Andy Finch, General Manager - Infrastructure and Asset Management

TAKE PŪRONGO / PURPOSE OF THE REPORT

To present a summary of Infrastructure and Asset Management activity and information items.

WHAKARĀPOPOTO MATUA / EXECUTIVE SUMMARY

The Infrastructure and Asset Management Update provides an overview of Infrastructure and Asset Management activity for the period of May through July 2021.

TŪTOHUNGA / RECOMMENDATION

That the Infrastructure Committee:

- a) uplift the report Infrastructure and Asset Management (IAM) Monthly Business Report for May 2021; and,
- b) receive the report Infrastructure and Asset Management (IAM) Monthly Business Report for July 2021.

TĀHUHU KŌRERO / BACKGROUND

This report presents a range of performance and interest items focussed around Council Infrastructure.

MATAPAKI ME NGĀ KŌWHIRINGA / DISCUSSION AND NEXT STEPS

The information is attached in the form of reports.

PĀNGA PŪTEA ME NGĀ WĀHANGA TAHUA / FINANCIAL IMPLICATIONS AND BUDGETARY PROVISION

Nil.

ĀPITIHANGA / ATTACHMENTS

- 1. IAM Business Report as at 31 May 2021 A3344924 🗓 🛣
- 2. IAM Business Report as at 31 July 2021 A3346915 🗓 🖺
- 3. July 2021 Capital Spend Expanded A3369566 🗓 🖀





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DISTRICT FACILITIES

Some fantastic feedback – check it out <u>here</u>. Simon was helpful and efficient with good customer communication skills. A quick answer from the right person, an informed response. That a plumber was sent very promptly to attend to my concerns Your contractors are doing a great job attending my RFS ... Thank you

VENTIA

Check out the Ventia report here - some great work and engagement with the public.

FULTON HOGAN

More good work by the team at Fulton Hogan.



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CAPITAL SPEND ANALYSIS



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Capital Spend Analysis as at 31-May-2021

	YTD (\$000's)		Full Year (\$000's)							
LTP Group	YTD Actual	Commitments	LTP Budget	Carry Forward Budget	Total Annual Budget	Actual vs Budget %	Total Annual Forecast	Actual vs Forecast %	Forecast vs Budget %	Forecast vs Budget Variance
District Facilities	7,586	4,948	13,072	4,031	17,103	44.4%	19,404	39.1%	113%	2,302
Stormwater	865	246	1,179	666	1,844	46.9%	1,243	69.6%	67%	(602)
Solid Waste	33	196	325	96	421	7.7%	395	8.2%	94%	(26)
Wastewater	5,375	1,617	4,949	6,760	11,709	45.9%	7,369	72.9%	63%	(4,340)
Water Supply	2,747	1,821	4,495	2,054	6,549	41.9%	12,966	21.2%	198%	6,417
Roading & Footpaths	40,142	22,374	37,388	7,974	45,362	88.5%	54,810	73.2%	121%	9,448
IAM Total	56,748	31,202	61,408	21,580	82,988	68.4%	96,187	59.0%	116%	13,199
Environmental Management	1,462	360	0	1,914	1,914	76.4%	1,961	74.6%	102%	47
Governance & Strategic Administration	2,807	216	2,334	1,952	4,286	65.5%	5,187	54.1%	121%	900
Customer Services	522	63	490	933	1,423	36.7%	1,513	34.5%	106%	90
Strategic Planning	0	0	0	0	0	0.0%	40	0.0%	0%	40
Other Total	4,791	639	2,824	4,800	7,623	62.9%	8,700	55.1%	114%	1,077
Total	61,539	31,841	64,231	26,380	90,611	67.9%	104,887	58.7%	116%	14,276

Comments:

The 'Total Annual Forecast' is what is expected to be spent by 30 June 2021.

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ROADING

To maintain the District's roading network in a satisfactory condition and in accordance with national safety and engineering standards.

EXECUTIVE SUMMARY

On Monday 31st May Waka Kotahi Waka Kotahi provided FNDC with advice on the indicative funding approvals for the Maintenance, Operations and Renewals (MO&R) and Road Safety Promotion programmes for 2021/24. The notification from Waka Kotahi is highlevel indicative funding approval for only a portion of the total transport budget subsidy request, noting that they have not provided any approval indications relating to the balance of the Capital portion, with this approval and notification anticipated in September 2021.

The Road Safety and Traffic Planning team received 33 applications in May (vs. 12 month rolling average of 36). Recruitment activities has commenced for a new Senior Development Engineer (Transportation) and Graduate Engineer to further improve service quality and timeframes in this area.

As shown in the graph below, transport works delivery continues to track well leading into the end of the financial year, with expenditure to the end of May (\$57m) nearly double that of the same period in each of the last two financial years, with a record \$9.571m of work completed and invoiced in May.

Accumulated Spend

Full Year Comparison - Roading Expenditure

Included within this month's report is the first draft of the new Maintenance & Operations Achievement and Maintenance Inspection reports developed by the NTA Strategy and Maintenance teams to provide additional transparency of actual activity quantities being delivered through the Maintenance Contracts and inspection activity across the network.

The overall number of Customer Interactions (CIs) has reduced by over a further 5.1% month on month, including a 17.5% reduction in requests related to 'Potholes, Edge Breaks and Corrugations' which is encouraging as Winter approaches.

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2021/24 AMP DEVELOPMENT PROGRESS

On the 31st May Waka Kotahi provided FNDC (and all New Zealand Council's) with advice on the indicative funding approvals for the Maintenance, Operations and Renewals (MO&R) and Road Safety Promotion programmes for 2021/24, indicating a reduction in funding compared with the originally submitted request.

The notification from Waka Kotahi is high-level indicative funding approval for only a portion of the total transport budget subsidy, noting that they have not provided any approval indications relating to the balance of the Capital portion of the total transport budget subsidy submission (i.e. Low Cost Low Risk programme), with this approval and notification anticipated in September 2021.

The NTA's Asset Management team have completed an initial assessment of the indicative funding for the three Northland District Councils (FNDC, KDC and WDC). This analysis has provided each Northland Council with the consistent recommendation that as we are yet to receive confirmation of which categories¹ the reduction relates to it is presently not possible to assess any change in level of service or budget. e.g. the reduction may affect unsealed or sealed roading which have different budgets and levels of service. Therefore, at this stage it is not clear if this indicative funding affects the programme and there is insufficient information to assess the full impact on the LOS.

Final submissions on the Council's Capital Improvements Programmes were submitted as required on 21st May and will be considered by Waka Kotahi in June. This will include the prioritisation process of major Regional projects by the RTC following consideration of the RLTP consultation feedback received.

Final approval of the NLTP programme will be considered by the Waka Kotahi Board by late August and the final approved NLTP is due to be published by early September 2021.

DEVELOPMENT OF THE DRAFT REGIONAL LAND TRANSPORT PLAN 2021/2027 (RLTP) and REGIONAL PUBLIC TRANSPORT PLAN (RPTP)

The Regional Transport Committee formally deliberated on the submissions on Tuesday 11th May 2021, with staff subsequently making the necessary changes to both Plans for tabling these at the June 2021 RTC meeting with a recommendation they be approved for forwarding to the Northland Regional Council for their approval for submission to Waka Kotahi by 30 June 2021.

CENTRAL GOVERNMENT POLICY SUBMISSIONS

NTA staff are presently working on assessing and compiling submissions for the following two items:

- Northland State Highways speed limit review (for more information and to subscribe to updates follow this <u>link</u>), and;
- Land Transport Rule: Setting of Speed Limits (more information, including a copy of the proposed rule and an overview of the rule, can be found on the Waka Kotahi website <u>here</u>).

MBIE WORKER REDEPLOYMENT PROGRAMME (ORIGINAL \$2.2M + \$2M STORM VARIATION)

Work on the roading, parks and flood mitigation work covered by the \$2m storm funding component was mostly completed by the end of May 2021, with remaining tasks reported as being on track for completion before the contractual end date of Friday 18th June 2020.

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¹Local Road Maintenance, Operations and Renewals (MOR) categories broadly covers the following work activities: Sealed Pavement Maintenance, Unsealed Pavement Maintenance, Routine Drainage Maintenance, Structures Maintenance, Environmental Maintenance, Network Services Maintenance, Network Operations, Cycleway Maintenance, Footpath Maintenance, Level Crossing Warning Devices, Minor Events, Network and Asset Management, Unsealed Road Metalling, Sealed Road Resurfacing, Drainage Renewals, Sealed Road Pavement Rehabilitations, Structures Component Replacement, Bridge and Structures Renewals, Environmental Renewals, Traffic Services Renewals and Footpath Renewals.

A final project summary report summarising all completed funding works and related social procurement objective achievements is to be produced on completion of the remaining activities (end of June 2021).

DEVELOPMENT APPLICATIONS (Transportation)

The below graph shows a processing record of development applications. After April's drop in application numbers (28 vs. 12 month rolling average of 36), the Road Safety and Traffic Planning team received 33 applications in May and to date have processed around half of the total application received (17).

Recruitment activities has commenced for a new Senior Development Engineer (Transportation) and Graduate Engineer to further improve service quality and timeframes in this area.

		FNDC						
		Development Apps		Writter	n Approval	Safety Audit		
		Received	Responded	Received	Responded	Received	Responded	
Year 2019	October	0	0	0	0	0	0	
	November	12	2	0	0	0	0	
	December	4	12	0	0	0	0	
Year 2020	January	13	4	0	0	0	0	
	February	17	8	0	0	0	0	
	March	24	34	0	0	1	1	
	April	17	16	2	1	0	0	
	May	34	31	2	3	0	0	
	June	28	24	2	2	0	0	
	July	46	48	0	0	0	0	
	August	61	28	0	0	0	0	
	September	54	4	0	0	0	0	
	October	60	43	1	0	2	2	
	November	36	55	3	3	1	0	
	December	13	40	0	1	1	1	
Year 2021	January	25	17	0	0	0	0	
	February	12	17	4	2	0	0	
	March	49	12	2	1	4	0	
	April	28	48	1	1	1	1	
	May	33	17	0	1	0	3	



FNDC Development Applications (Transportation)

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FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY

With one month remaining in this financial year, delivery of the capital works programme remains on track with forecast, and significantly ahead of the same period in the two previous financial years.



Projects started in May

Category	Sub activity	Location			
140 - Minor Events	Resilience	Waikare Road - various locations			
341 - Low-Cost Low Risk	New Footpath	BOI-Whangaroa Ward: Te Taipui Rd to Matauri Bay School Link			
341 - Low-Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath - Taheke Road to Orrs Road eastbound			
341 - Low-Cost Low Risk	Resilience	Powell Road RP92-169			

Projects due to start in June

Category	Sub activity	Location			
341 - Low-Cost Low Risk	Safety	BOI-Whangaroa Ward: SH11 Kaipatiki Rd to York Rd			
New Footpaths - Unsubsidised New Footpath		BOI-Whangaroa Ward: SH11 Kaipatiki Rd to York Rd			
341 - Low-Cost Low Risk	Resilience	Powell Road RP209			

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Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	
341 - Low-Cost Low Risk	Bridge	Otaua Road M28 N28	100%	Defects liability period	Defects liability period	
341 - Low-Cost Low Risk	Resilience	Panguru Road	100%	Completed	Complete but some minor defects to be addressed	
341 - Low-Cost Low Risk	Safety	Te Hiku Ward: Donald Ln to WINZ on N Park Drive	100%	Completed	Complete	
341 - Low-Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP3200	100%	Completed	Complete	
341 - Low-Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP5690	100%	Completed	Complete	
341 - Low-Cost Low Risk	Safety	Route 1 Kaitaia-Ahipara (Kaitaia Awaroa Rd)	100%	Completed	Complete	
341 - Low-Cost Low Risk	Safety	Route 2 Puketona Junc- Ohaewai (Te Ahu Ahu & Old Bay Roads)	100%	Completed	Complete	
341 - Low-Cost Low Risk	Safety	Route 4 Kerikeri-Okaihau (Wiroa Rd, Waiare Rd, Wehirua Rd & Kerikeri Rd)	100%	Completed	Complete	
341 - Low-Cost Low Risk	Safety	Route 5 Taipa-Kaitaia (Oruru Rd, Fairburn Rd & Peria Rd)	100%	Completed	Complete	
341 - Low-Cost Low Risk	Safety	Route 7 Matauri Bay Loop Roads	100%	Completed	Complete	
341 - Low-Cost Low Risk	Safety	Okaihau Triangle between SH1, SH10 and the Mungamuka's	78%	Inspections for Practical Completion are underway	Complete all sign installation and road marking work	
Cycle Trail Unsubsidised	Cycleways	Pou Herenga Tai Cycle Trail NZ Heritage	0%	No progress until location of Pou is provided by Hapu	None	
Redeployment Package	New Footpath	Te Hiku Ward: Donald Ln to WINZ on North Park Drive	100%	Completed	Complete	
Redeployment Package	New Footpath	Te Hiku Ward: Foreshore Road, Taipa	100%	Completed	Complete	
Redeployment Package	New Footpath	Te Hiku Ward: Mamaru Road	100%	Completed	Complete	
Redeployment Package	New Footpath	Te Hiku Ward: Point Road, Taipa	100%	Completed	Complete	
Redeployment Package	New Footpath	BOI-Whangaroa Ward: Length of Blacks Road	100%	Completed	Defects period ends Oct 2021	
Redeployment Package	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath Signal Station Road, Omapere	100%	Completed	Issue PCC and complete required MSQA Documentations	
Resilience - Unsubsidised	Resilience	Panguru Road	54%	In construction	Design and resource consent for power pole relocation	
Special 100% FAR	New Footpath	ootpath Tau Henare Drive - 100% Completed		Completed	Defects period ends Sep 2021	
Special 100% FAR	Sealing Chip seal	Additional funding from Waitangi Trust for Tau Henare Drive (south region)	80%	Program 80% complete	Complete	

Significant Projects 0/

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FNDC MAINTENANCE & OPERATIONS DELIVERY

MAINTENANCE ACHIEVEMENT REPORT

The NTA Strategy and Maintenance teams have developed a Maintenance Achievement Report to provide additional transparency of actual activity quantities being delivered through the Maintenance Contracts. The report is presently being refined for inclusion in each monthly report for the next financial year, with an example below provided with data from March and April 2021.

North	21				South	22			
Northern Area	Far North Distr	ict Council			Southern Area	Ear North D	istrict Coun	cil	
Road Length	423.63	sealed		Road Length		455.05 sealed			
	836.66	unsealed				791.66 unsealed			
			Mthly Average					Mthly Average	
Activity Description	Prev mth	This mth	Prev 24 Mnths	FYTD	Activity Description	Prev mth	This mth	Prev 24 Mnths	FYID
Unsealed Maintenance Gravel (cum)	662.00	1050.00	2743.17	16799.00	Unsealed Maintenance Gravel (cum)	148.00	731.00	2126.54	13426.00
Unsealed Compacted Gravel (cum)	0.00	0.00	472.33	25454.00	Unsealed Compacted Gravel (cum)	0.00	0.00	1016.54	12636.00
Unsealed Road Grading (km)	205.65	272.55	234.06	2442.65	Unsealed Road Grading (km)	132.37	206.84	200.66	1823.96
Wet Roll and Grade (km)	0.00	0.00	0.25	5.96	Wet Roll and Grade (km)	0.00	0.00	2.02	63.61
Unsealed Road Potholes (ea)	595.00	933.00	967.58	11072.00	Unsealed Road Potholes (ea)	1317.00	3679.00	1034.50	20344.00
Sealed Road Potholes (ea)	81.00	28.00	129.42	927.00	Sealed Road Potholes (ea)	123.00	67.00	176.63	2442.00
Sealed Road edgebreak (m)	221.00	2.00	286.58	262.00	Sealed Road edgebreak (m)	348.00	632.00	102.67	1951.00
Sealed Road Pavement Repairs (sqm)	0.00	0.00	1414.08	16155.00	Sealed Road Pavement Repairs (sqm)	0.00	0.00	659.13	5566.00
Sealed Road Surface Repairs (sqm)	0.00	0.00	11.46	0.00	Sealed Road Surface Repairs (sqm)	222.00	0.00	68.25	619.00
Water Cutting (sqm)	0.00	0.00	0.00	0.00	Water Cutting (sqm)	0.00	0.00	138.79	0.00
Roadside mowing (km)	97.64	58.33	126.12	1160.23	Roadside mowing (km)	110.24	48.10	69.24	307.73
Roadside Spraying (km)	534.74	326.42	120.72	1670.50	Roadside Spraying (km)	599.46	415.89	349.14	2964.42
Vegetation Envelope Cleared (km)	53.77	55.27	64.46	445.97	Vegetation Envelope Cleared (km)	21.34	13.74	6.56	77.13
Roadside Drainage Cleared (m)	3145.00	7361.00	2035.21	31116.00	Roadside Drainage Cleared (m)	121.00	812.00	1445.79	11079.00
Roadside Culverts Cleared (ea)	5.00	1.00	83.67	252.00	Roadside Culverts Cleared (ea)	289.00	202.00	117.83	1523.00
Culvert Markers Replaced (ea)	0.00	26.00	20.54	254.00	Culvert Markers Replaced (ea)	36.00	38.00	22.88	160.00
Cesspit Grates Cleared (ea)	0.00	114.00	25.33	169.00	Cesspit Grates Cleared (ea)	148.00	87.00	144.46	862.00
Kerb & Channel Cleaned (km)	0.00	0.00	1.02	0.30	Kerb & Channel Cleaned (km)	65.70	0.25	13.73	109.63
Routine Surface Detritus Removed (#)	0.00	0.00	0.17	0.00	Routine Surface Detritus Removed (#)	73.00	44.00	17.38	411.00
Overslip Material Removed (cum)	0.00	0.00	0.10	1.30	Overslip Material Removed (curn)	0.00	0.00	1.01	1.62
Routine Signs Maintenance (ea)	21.00	7.00	36.63	553.00	Routine Signs Maintenance (ea)	101.00	335.00	86.50	1241.00

While the above report is highlighting that the majority of the FNDC activities were below typical monthly averages for March & April (with exception of vegetation control) this is reflective of both significant resources committed to completing the numerous renewals and capital works sites before winter set in and the seasonality delivery dependencies of some of the activities (i.e. Unsealed Maintenance Gravel).

This also emphasises the importance of keeping pressure on Contractors to deliver core BAU works in tandem with the big jobs à hence the development of this report is a useful tool to make this expectation 'very real' to our Contractors, with the ability to compare contractor performance enabling us to apply tension across the entire Region's Maintenance and Renewals Contracts, with a full picture of comparison at a high level.

The Financial Year to date (FYTD) column gives reassurance that these BAU activities in FNDC have been successfully carried out in the preceding months. For example, the following items are all exceeding the previous financial years annual achievements, with still 2 months remaining;

- Unsealed Compacted Gravel,
- Unsealed Road Pothole Filling,
- Roadside Drainage Clearing,
- Routine Signs Maintenance,
- Sealed Road Potholes, and
- Sealed Road Edgebreak

MAINTENANCE INSPECTION DATA

The table below provides detail on the km's of network covered during May through Contractor inspections, along with the distance covered by our NTA inspectors investigating customer complaints and undertaking Contractor Audits.

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	Network Area Inspection Data								
		rs Monthly ons (km)		um Monthly ons (km)	NTA's Actual Monthly Inspections (km)				
	North Area	South Area	North Area	South Area	North Area	South Area			
Week 1	240.140	417.463	24.0	41.8	144.646	203.055			
Week 2	362.110	189.879	36.2	19.0	98.972	81.719			
Week 3	153.733	408.46	15.4	40.8	286.826	295.851			
Week 4	312.522	785.045	31.3	78.5	575.987	408.948			
Total	1068.505	1800.847	107.9	180.1	1106.431	989.573			

As highlighted in the table above, Council roading staff cover significantly more than the 10% contractual minimum audit length, evidence that staff are actively looking at the roads out there and not placing full reliance on Contractor provided information. [**NB**: this excludes any inspections carried out by Capital Works Staff etc.]

Final technology issues are presently being resolved to enable the source data from the above table to be displayed in a geographical coverage map for future reports.

HOKIANGA FERRY (KOHU RA TUARUA)

Fullers have reported that in general the traveling public's attitude to compliance with the requirement to wear a face covering on public transport continues to be poor under alert level 1.

The revenue collected to May 2021 is \$637,099.12, which is significantly higher than the same time in the previous financial year (\$467,053.62), noting that last year was impacted severely by Covid-19.

UTILITY SERVICES - CAR (Corridor Access Request) & TMP (Traffic Management Plan)

- UFB
 - o Haruru Falls area; work is now complete for the laying and the backfill & reinstatement is under way
 - Okiato is totally complete.
 - o Opua is progressing.
 - o Ohaeawai will start shortly.
 - o Russell has started.
- Fibre Connections
 - o Well under way in Paihia
 - Works continue in Kaitaia, Ahipara, Coopers Beach, & Kerikeri.
 - o Occasional connections are still occurring in Kaikohe, Kawakawa & Moerewa.
- Street Lighting
 - o Kerikeri Rd Well under way with most of the drilling work for ducting now complete.
- Roundabouts
 - Waipapa is nearing completion and the new bridge on Maritime Lane is nearing completion. The final road works linking Kahikatea Road and Waipapa Loop will be completed shortly.
 - Puketona & Kawakawa are both being finalised.

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THE CUSTOMER EXPERIENCE

REQUEST FOR SERVICE

The overall number of Customer Interactions (CIs) has reduced by a further 5.1%, month on month. Almost all this reduction is accounted for by the previously mentioned improved communication and education with the call centre, with a continued reduction in the number of 'Roading Correspondence' CIs.



Noteworthy and encouraging is the 17.5% reduction of 'Potholes, Edge Breaks and Corrugations' as Winter approaches.



LAND INFORMATION MEMORANDUM (LIM)

This aspect remains reasonably high when the seasonal Winter Iull approaches and will continue to be monitored.



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Managing delivery of the capital works programme (new works and renewals) as defined by the Long-Term Plan.

EXECUTIVE SUMMARY

A steady and productive month with projects awarded ready for construction in 2021.

Green	Strong probability the project will be delivered on time, within budget and with acceptable quality.
Amber	Good probability the project will be delivered on time, within budget and with acceptable quality. Schedule, budget, resource or other changes may be needed.
Red	Probable that the project will NOT be delivered with acceptable quality without changes to schedule, budget, resources and/or scope

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Project Name: Southern Animal Shelter

Project ID: 261012

Project Phase: Design

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Building Consent on hold for further information, Traffic Impact Assessment received for Resource Consent sent onto planner for processing
Scope	Green	Green	Scope confirmed
Schedule	Green	Green	Schedule confirmed
Cost	Amber	Amber	QS received, minor adjustments to be made
Project Risk	Amber	Amber	Weather, contractor availability, material availability, Covid-19, removal of existing dwelling and outbuildings from site.

Monthly Summary:

Building Consent on hold for further information, Traffic Impact Assessment received for Resource Consent and sent onto processing planner, QS received.

Key Project Risks	Mitigation of Risk				
Funding				•	etail require, learnings from ge in making sure all aspects are
Non-compliance	Current structure be constructed to		• •		be demolished and new kennels to
Key Project Milestones	Expected		Status	Comment	
Confirm concept plan	End September		On track	Concept Plan	Confirmed
Final Design	Mid December		Delayed		Confirmed, Building Consent ently on hold for further
Tender Award	Mid-June 2021		Delayed	Tender award expected September, due t delays issuing of building consent, RFI rec and information being collated	
Construction	Mid to Late July 2	021	Delayed	Construction expected September 2021	
Project Budget Status					
Approved B	udget	Actual Spend to Date		o Date	Forecast Total Spend
\$1,443,48		\$111,191.0	01	\$1443,489.00	

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Project Name: Northern Animal Shelter

Project ID: 261011

Project Phase: Construction

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Construction nearing completion
Scope	Green	Green	Scope confirmed.
Schedule	Green	Green	Project program confirmed.
Cost	Green	Green	Cost confirmed and approved
Project Risk	Green	Green	Weather, contractor availability, material and time delays due to Covid-19.

Monthly Summary:

Prewire and pipeout completed, Hyvac ducting completed, power mains installed, Far North District Council inspections passed, all kerbs, channel drains and concrete paving completed, all roofing/exterior wall linings/spouting completed and checked. Villaboard lings 80% complete, interior doors hung in place, Gib ceiling complete and started gib wall linings, gib stopping started, woodtex ceilings on-site ready to start fixing, exercise yard metalwork 80% completed fabrication ready for galvanizers.

Key Project Risks	Mitigation of Risk					
Funding	Strict financi	Strict financial management. Funding no longer a risk due to MBIE funding				
Tender	No longer a	No longer a risk Awarded to KPH Construction Limited				
Key Project Milestones	Expected		Status	Comment		
Tender award	Late September		Awarded	Awarded to KPH Construction		
Construction	Currently under construction		On Track	Completion early July 2021		
Project Budget Status						
Approved Budget		Act	ual Spend to Date	Forecast Total Spend		
\$1,470,989.00		Construction: \$1,322,581.57 Project Management Time, Professional Fees, & BC Fees: \$36,462.66		\$1,470,989.00		

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Project Name: TIF Toilets

Project ID: 141539, 141537, 141538, 141581

Project Phase: Design/Consents/Construction

Status Item	Current Status	Prior Status	Summary
	Green	Green	Mitimiti: Construction is completed at Mitimiti & CCC achieved; Toilet is Operational
	Green	Amber	Opononi: Construction has been completed and we have CCC, facility is being handed over to Operations ready for opening.
Overall Project Status	Amber	Amber	Waitangi: Building Consent is approved; Resource consent is granted; this time-consuming process has caused considerable delays to programme.
	Green	Amber	Haruru Falls: Construction of prefabricated build is well underway. Once site blessing is completed, we can move forward with services and then delivery and installation.
Scope	Green	Green	 Waitangi: Scope is clear and approved by Stakeholders Mitimiti: Construction complete. Opononi: Construction complete. Haruru: Scope is clear and defined. We are taking power feed from pump station back to site to run pump.
Schedule	Amber	Green	Projects currently tracking behind programme due to consultation and legal agreement delays. An extension of time has been granted from MBIE until Dec 2021, COVID 19 has also played its part in the programme delays.
Cost	Green	Green	Mitimiti completed within budget, Opononi will follow suit. Haruru Falls pricing is in line with budgets. Waitangi has not yet been out to market, but QS shows we have a shortfall, but we may have savings at other sites which can be re-allocated to Waitangi
Project Risk	Amber	Green	Covid 19 will cause large delays to all programmes of work which have already been delayed due to legalising access to all sights. These projects will not be completed in the timeframes initially set out and there is no opportunity to bring them inline, so we have accepted this and asked for funding extensions. Waitangi Toilet will require Archaeological monitoring and there is potential for delays during the construction programme at this known historical site

Monthly Summary:

• Haruru – Blessing of Site now completed, and Installation begins in June 2021

- Waitangi Blessing of Site completed. Tender Documents being drafted for approval Open Tender on GETS
- Opononi construction completed, CCC gained & handover to operations underway

Key Project Risks		Mitigation of Risk			
Covid 19 Lockdown will lead to programm	ne delays.	Accept & Monitor.			
Waitangi Toilet - Budget		Budget shortfall may be able to be addres	s with savings from other TIF Toilet builds		
Waitangi Toilet – Schedule – Iwi Engagen	nent	Accept delays but look at possible Direct A	Award of Contract to meet deadlines		
Waitangi Toilet – Service Connections		Water & Power costs out of line with QS, further budget implications			
Key Project Milestones	Expected	Status	Comment		
Waitangi Toilet – Iwi Engagement	July 2020	Completed	Site Blessing Completed		
Opononi Construction	October 2020/ Feb 2021	Met – Late Start (November) & finish (May 2021)	Construction Completed & CCC issued		
Haruru – Prefab installation	May 2021	Tracking behind schedule, expectation is June for install and completion	Supply chain disruption – Timber products		
Project Budget Status					

Approved Budget	Actual Spend to Date	Forecast Total Spend	
\$1,045,688 (combined)	\$700,914	\$1,045,688 (combined)	

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Project Name: Kaitaia Water - Sweetwater Bore and Pipeline

Project ID: WAP0256

Project Phase: Concept Stage

Status Item	Current Status	Prior Status	Summary
Overall Project Amber An		Amber	Physical Works contract for SP1 was awarded to Ventia and the Contract is planned to be signed on 03 June 2021. The current strategy is to award the Preferred Route in two Separable Portions with a decision on northern preferred route to be reached hopefully be the end of July 2021. Additional work will be undertaken on the different route options to understand the cost and time implications.
Status		Fencing contractor to start fencing off property bough by FNDC in first week of June 2021.	
			Top Energy to commence with Electrical Infrastructure for supply to Sweetwater in June 2021. Work will be broken up in portion to allow for permanent works not to be delayed.
Scope	Amber	Amber	Scope might change depending on the final route under investigation
Schedule	Red	Red	Delay in procurement award due to Easements not being secured has increased as commercial negotiations have not been successful.
Cost	Amber	Amber	Current tender construction costs are within budget allowance but alternative routing and constructing the work in tow separable portions have impacted the costs and also the phasing might result in a decrease in spend this FY.
Project Risk	Amber Amber		Property and Easements are subject to commercial negotiations and Potential redesign to appease landowner if appeal to district court is in favour of landowner. Winter works, rain delays and permits required for wetland works are project related risks. Lizard study can only be done in warmer months when lizard activity is better and capture for relocation can happen if required.

Monthly Summary:

The risk profile for the legal process has changed and due to unforeseen delays in the Local Government Act (2002) process to obtain entry for construction, and where possible, acquire an easement over the pipeline for the Kaitaia Water project, it is now unlikely that the process will be concluded by the end of June 2021 as previously advised.

The current strategy is to award the Preferred Route in two Separable Portions with a decision on Preferred vs. Northern route required to be instructed to the Preferred Tenderer by end of July to enable a practical completion date of 14 December 2021. Guidance was sought from the Project Steering Group on 11th May 2021.

The Project Steering Group (PSG) has advised the project to continue with the current strategy, but to review the costs, timeline and risks associated with the Northern route(s) and for a new route proposed by Elbury Holdings' independent engineer. Additional work is required on the various options to understand the cost and time implications. Other property agreements are progressing, it will not be possible to resolve some easements until the route with Elbury Holdings has been agreed.

Actions for the next month are:

- Update the cost and timeframes for the preferred route and northern route. This should also include a commentary on the procurement implications and risks. ٠
- Property assessment on the Hawthorne Geddes route. ٠
- WSP to provide an OOS for a detailed design of the northern route. •
- WSP to provide an OOS for a concept design for the Hawthorne Geddes route. •
- Investigation to be done on the backwash ability at exiting Kaitaia Water Treatment Plant. .
- Blessing of site. Invitation was sent for the 14th of May but has been postponed until further notice. ٠
- Ecologist inspection that is required on site prior to start of construction. ٠
- Top Energy to start with electricity project. •
- Property Group to reengage with the Panthers and Brereton's. ٠
- Lizard survey with a short report to NRC to meet consent condition. ٠
- Contractor to fence off land bought by Council from Tony Hayward and further negotiations for additional work like removal of trees and trenching work for Top • Energy. Construction to start on 02 June 2021.
- Site preparation and contractor to compile list of requirements before construction can commence.

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The estimated delay to contract award has increased. If contract get signed on 03 June 2021, it would have resulted in a 27-week delay to contract award.						
Key Project Risks	Mitigation of Risk					
There is a risk that easement negotiations delay the award of contract.	Continued focus to project team to resolve Meeting with landowners with Elected Members Formal process using Local Government Act					
There is a risk of significant adverse media coverage should the obligation not be delivered and there is not enough water of drinking water standard quality to meet demand.	Prepare media plan and key messaging					
There is a risk of another lockdown during the construction programme	Request contractor mitigation as part of procurement Pricing Schedule allowance for level changing and stand down					
Project Timeline	Delay in contract awarding will delay project completion. Plan is to have infrastructure in place by summer 2022.					

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Project Costs			Time delay and alternative route option will delay project costs. Construction scope be delivered in two Separable Portions which is affecting the constriction costs.			
Key Project Milestones	Key Project Milestones Expected		Status	Comment		
Award SP1 construction contract	Nov 2020		In progress	Awarded, signing scheduled	d for 03 June 2021	
Alternative route design for separable portion	End of July 2021		Awaiting offer of service	WSP given instruction on 11 May 2021.		
Practical completion	September 2022		Delayed	To be revised however delay to contract award will likely increase this to beginning of 2022.		
Project Budget Status	Project Budget Status					
Approved Budget			Actual Spend to Date		Forecast Total Spend	
Finance to provide			Finance to provide Finance to provide			

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Project Name: Kerikeri WWTP & Reticulation

Project Phase: WWTP Construction

Status Item	Current Status	Prior Status	Summary
			Plant - The plant is operational, and all documents were handed over to Far North Waters.
Overall Project Status	Green	Green	The reticulation project is nearing completion and received a total of 264 signed off letters to date by end of May 2021 (From the 312 low pressure sewer connections and 16 gravity connections).
			United Civil has submitted the delay claim and in process to be evaluated. All physical work was completed by end of May 2021, with only two electrical connections to be done by a sub-contractor. United Civil busy preparing handover documentation.
Scope	Green	Green	Scope creep from design issues due to awarding contract without "IFC" drawings, is managed and the HAZOP has been revised for the new site and is completed.
Schedule	Green	Green	Physical construction for plant is completed. Defects and Liability period until October 2021. Practical Completion Certificate for Reticulation work is outstanding.
Cost	Red	Red	Reticulation – United Civil submitted delay claim on 08 April 2021 and are being evaluated. Further supporting documentation have been provided and ETC to make recommendation by 20 June 2021.
			Official handover of Plant to Far North Waters was done. Unforeseen Health and Safety and operational issues were picked up by Far North Waters during operation.
Project Risk	tisk Amber A	Amber Amber	A final list with costs and a risk register was submitted and FNW is awaiting budget confirmation to get issues resolved. All defects and contract related issues have been resolved.
			Reticulation Delay claim and additional VO's to be managed. Cost management the biggest Risk.
			Feedback from property owners an ongoing risk – system operational status and reinstatement to be satisfactory.

Monthly Summary:

Plant - The plant is operational, and all documents were handed over to Far North Waters. Quotes have been received for all the Health and Safety and Operational issues but waiting for formal submission by FNW/Broadspectrum to the project team. The plant is being monitored by Far North Waters and Mott MacDonald. The plant has been performing well and producing compliant effluent from a biological aspect. In order to ensure the plant continues to produce compliant effluent, the following key steps needs to be followed:

- Continue regular sampling of the influent, effluent pre-UV and final effluent post-UV.
- Continue on-site testing as this will keep the operators informed on the plants performance on a day-to-day basis, especially in the case there is a delay in receiving official results from the laboratory.
- Samples analysed for TSS and UVT% whenever E. coli tests are done. This will help with troubleshooting should the E. coli results start approaching consent limit exceedances.
- It is recommended that a 7-day performance test be undertaken, preferably by the UV supplier, to demonstrate that the UV system is performing as per the specification.
- Influent sludge to the dewatering plant and dewatered cake should continue to be monitored for flow rate and sampled for % dry solids. Polymer consumption should also be recorded. This information should be used to optimise the dewatering process in consultation with IXOM and Sindico.

Reticulation - The reticulation project is nearing completion and we have received a total of 264 signed off letters to date (From the 312 low pressure sewer connections and 16 gravity connections). United Civil has submitted the delay claim and are being evaluated. Physical work has been completed and only two electrical connections and tidying up work outstanding. There are a few RFS's from property owners and United Civil is busy addressing them. Awaiting handover documents in order to issue the Practical Completion Certificate.

Key work completed during May 2021

Treatment Plant

Construction

- Flow Meter relocation at WAS Tank.
- Design (All by Mott MacDonald)
 - Investigating and commenting on the Health and Safety and operational issues raised by FNW;
 - Attend to report list required by FNDC for audit;
 - Asset Data Sheet was updated and issued to the Asset Management Department from FNDC; and
 - As built drawings were updated and issued.

Commissioning

- Ongoing testing and analysis of results; and
- Ongoing monitoring of the performance of the Treatment Plant by Mott MacDonald for a duration of six months until July 2021.

General

- Land and easement agreements.

Reticulation

Construction

- All 328 Properties connected. 268 signed off property letters received;
- As Builts Surveyor full time on site;
- Slab for generator at Terminal Pumpstation;

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- Planning and pricing the Cobham Road Bridge connection;
- Top soiling and finishing off and obtaining signed off sheets of remaining properties; and
- Attending to complex properties.

General

- Information sheet and invoicing to all landowners;
- Evaluation of rates by ETC ongoing;
- Ongoing responding to queries from landowners and RFS's; and
- Easements required for some variations.

Main activities planned on the Treatment Plant for June 2021 are to capture the Asset Data Register and finalising the quotes for the Defects and the safety and operational issues raised by Far North Waters.

Reticulation – Completion of the electrical connections of the problematic sites and finalizing of all handover documents by Project Team.

Decommissioning of the existing treatment facility in Shepherd Road is scheduled for 2021 and planning will commence after funds are secured and committed. The existing Plant was shut down at the end of December 2020.

Key Project Risks		Mitigation of Risk			
Reverse sensitivity around new WWTP and infrastructure	è	Assess design odour control efficiency during operations			
Design changes increase schedule and cost		Facilitate alignment betwee	n design and construction		
Managing stakeholder expectations		by staff and Project Manage	Communicating of timeframes ongoing through monthly newsletters and direct communications by staff and Project Manager. RFS from community are ongoing and critical that all homeowners are satisfied with the reinstatement by contractor on the reticulation project.		
Commissioning Phase 6 - Unforeseen and results not beir	ng achieved	Defects picked up by Operat	tors that will require adjustments or additions.		
Covid-19 level changes		Far North Waters ready to ir	mplement any level changes.		
Cost Management of Reticulation Contract		Delay claim and variation or	ders on Reticulation Project		
Project to be capitalised		Getting the necessary as-builts and asset data from contractors to capitalise project in time for rates adjustments of 1 July 2021.			
Key Project Milestones	Expected	Status	Comment		
Asset Data Register update and capitalising of Project	31/06/20	Pending	Draft Asset Data for both projects submitted to FNDC. Finalising comments received and further breakdown of some components and costs.		
Practical Completion of Kerikeri WW reticulation and Close Out	31/06/21	Pending	First and second stage completed. Stage 3 started in December 2020 and will continue until June 2021.		
Decommission existing Kerikeri WWTP	tbc	Pending	Budget to be confirmed.		
Project Budget Status					
Approved Budget		Actual Spend to Date	Forecast Total Spend		
Finance to provide		Finance to provide	Finance to provide		

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Project Name: Monument Hill Deep Bore Project

Project Phase: Stage 2 Drilling - Construction

Status Item	Current Status	Prior Status	Summary
Overall			The drilling of the production bore that started in December 2020 and was completed on 24 February 2020. Test pumping was performed in March 2021. The data from the test pumping is now being analysed to determine the sustainable (long term safe) yield of the bore, and the effects of pumping on the shallow aquifer and springs. The report from Williamson Water and Land Advisory (WWLA) is now only expected in May 2021. The outcome of the report will determine the fate of stage 3.
Project Status	Green	Green	Stage 1: Bore Design and Quality Testing (Complete)
Jiaius			Stage 2: Sustainable Yield Assessment & Consenting to provide a sustainable supply of highly secure potable water for the Kaikohe community (In progress)
			Stage 3: Reticulation and Electrical Design
			The physical works for stage 2 scope is confirmed. The outcome of stage 2 and testing will determine the fate of stage 3.
Scope	Green	Green	(Will only be done if test results in Stage 2 are satisfactory). The physical works for stage 3 will entail installing a pump and laying a trenched pipe to connect to the Monument Hill Water Treatment Plant. Electrical upgrades at the water treatment plant and public infrastructure will be required. Scope to be determined.
Schedule	Amber	Amber	Stage 2 to be completed in September 2021. Stage 3 planning in process and timeline to be determined after feedback on Resource Consent applications. Stimulus Grant program scheduled completion by March 2022.
Cost	Green	Green	Project on budget.
Project Risk	Amber	Amber	Landowner agreements to be finalised. Preliminary estimation indicates a sustainable yield delivery of around 350m3/day. (Current bore sustainable yield = 363m³/day, predicted sustainable yield was 600m³/day and).
			Impact of Bore on groundwater might restrict project. Waikotihe Trust relationship to be monitored.

Monthly Summary:

Construction

- De establishment of contractor and reinstatement of area to condition prior to drilling of bore.

Design

- WWLA will run the two below scenarios for the modelling to determine the impact and efficiency.
- Use of the deep bore exclusively in summer, use of the existing bores in winter to allow the deep aquifer to recover.
- Use of a combination of the existing bores and the deep bores and recovery of both over the winter.
- The scenarios will be evaluated against the impact on the springs and other surface water resources and response during dry periods to define the likely management options.

General

- Waikotihe Trust relationship and consent to be managed obtain the Trust consent to proceed with the project.
- Meeting is scheduled with Waikotihe Trust for 16 June 2021 to present the results of the pump test by the project team.

Key activities planned for June 2021:

Design

- WWLA to estimate the operational costs of the new bore; and
- WWLA to complete the modelling and groundwater effects impact and compile and lodge the resource consent application with NRC early June.

General

- Agreement with Landowner to be managed by FNDC legal team; and
- Waikotihe Trust relationship and consent to be managed obtain the Trust consent to proceed with the project. Meeting is arranged for 16 June 2021 with Waikotihe Trust for WWLA to present findings of Stage 2.

Key Project Risks	Mitiga	Mitigation of Risk					
Land Stakeholder Engagement and Approval	1	Agreement with Landowner to be managed by FNDC legal team. Waikotihe Trust relationship and consent to be managed - obtain the Trust consent to proceed with the project.					
Water Quantity		The sustainable yield from new bore to be determined. Preliminary estimation indicates a sustainable yield delivery of around 350m3/day. The above is to be determined/confirmed					
Water Quality		Williamson Water and Land Advisory performed water quality tests on exploratory bore and did not smell and was clear. The dissolved iron concentrations were identified as a water quality risk and needs to conform to DWSNZ standards.					
Existing Water Treatment Plant	Possib	Possible amendment to existing Water Treatment Plan and electrical requirements to new setup remains a cost and timing risk.					
Key Project Milestones		Expected	Status	Comment			
WWLA to complete the modelling groundwater effects impact and co		End of June 2021	Pending				

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and lodge the resource consent application with NRC						
Presenting of test results to Waikotihe Trust	16 June 2021				Project Team to meet in Kaikohe.	
Resource Consent outcome	8 to 12 weeks September 20	: (Expected end of 021)	Awaiting outcome of Stage 2 testing		On the assumption that it will be a Non- Notified application. Delayed by three months as a results of test report.	
Further milestones to be determined after	Further milestones to be determined after outcome of testing					
Project Budget Status						
Approved Budget		Actual Spend to Date		Forecast Total Spend		
\$1 180 000		\$190	383.60 \$1 180 000			

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Project Name: Paihia WWTP Upgrade - Alkalinity Adjustment Project

Project Phase: Planning and Design – Chemical Dosing

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	With the completion of Contract 6-18-500 all references have been removed and reporting is on Alkalinity Adjustment as a separate project. Chemical dosing requirements have been confirmed, project is in planning and design phase.
Scope	Green	Green	WSP have been engaged to carry out the design and technical specification
Schedule	Green	Green	A design scope has now been confirmed with new milestones established identified below Completion date is estimated and will be confirmed on completion of detailed design
Cost	Green	Green	Project is currently within budget
Project Risk	Amber	Amber	HAZOP has identified site restriction issues that will need to be resolved.

Monthly Summary:

Three possible sites were inspected for operational suitability and constructability followed by a HAZOP. The HAZOP process eliminated two sites due to the traffic safety restrictions that are impractical to overcome, restrictive access, available room for chemical delivery and transfer. The third site has several site restrictions issues that need to be resolved before detailed design can continue. Council staff are actively looking for other possible sites.

Accomplishments:				Expected Accomplishments:			
Site Inspection Completed				Site Survey Completed			
HAZOP Completed.				Geotechnical review completed.			
Key Project Risks	1	Mitigation of F	Risk				
Breach of consent conditions because of th alkalinity	e low	Continue hand	dosing Sodium E	icarbonate in the pond			
Unable to use current sites		Actively look fo	or suitable site (K	aipatiki Depot in review)			
Land Stakeholder Engagement and Approva (Tangata Whenua).	al (Continuous en	gagement and in	volvement			
Change Management.	1	Maintain week	Aaintain weekly reporting and filing system.				
Key Project Milestones	Exp	pected	ected Status Comment				
Engage Design Consultant	25-1	Mar-21	Late	Issued 1-Apr-21	Issued 1-Apr-21		
Resolve Site Restriction Issues	15.	July 21	Underway	Site Survey, Geotech F	Review, confirm available area.		
Design Completion	5 A	Aug 21	Underway	Currently 60% Comple	Currently 60% Complete		
Supply Procurement Completed	2 S	Sept 21	Ongoing	Supply of Dosing Units design.	s, date to be confirmed on completion of detailed		
Installation Procurement Completed	istallation Procurement Completed 26 Aug		Ongoing	Installation of Dosing Units, date to be confirmed on completion of design.			
Practical Completion	17 Dec 21		Ongoing	Date to be confirmed	Date to be confirmed following detailed design.		
Project Budget Status							
Approved Budget			Actual Spe	nd to Date	Forecast Total Spend		
\$768,510.00			\$278,2	116.10	\$721,563.35		

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Project Name: Opononi New Water Source - Smoothy Road Bore

Project ID: 571008

Project Phase: Pre-Implementation of Stage 2

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	All physical work completed, and land has been acquired and process finalised. Easement to be finalised
Scope	Green	Green	No changes in scope.
Schedule	Green	Green	Completed
Cost	Green	Green	Cost of project did not exceed budget.
Project Risk	Green	Green	None

Monthly Summary:

All physical work completed. The Gazette notice for the acquisition of the land around the bore has now been registered and new title has been issued in the name of council.

The lawyer is in process to finalise the form of the easement in favour of council and will have them signed by the landowner and Council.

Key Project Risks	Mitigation of Risk				
Maintenance of Top Energy lines by Fl	Tree line needs to be maintained to prevent damages to overhead lines.				
Getting Asset Data from Ventia	Follow up with proje manager	ect tea	am and		
Key Project Milestones	Expected		Status		Comment
Asset Data Sheets	30/05/21		In progress		Awaiting info from Ventia
Formal acquisition by Gazettal process	30/06/21		In progress		Submitted, awaiting approval
Project Budget Status					
Approved Budget	Actual Spend to Date		F	orecast Total Spend	
\$946,665		Finance to	o provide	Fin	ance to provide

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Project Name: BOI Sports Complex

Project Phase: Concept Stage

Status Item	Current Status	Prior Status	Summary				
Overall Project Status	Green	Green	The planning stage and design stage is underway. From here the project will move into delivery stages, focussing on a staged design delivery and targeting early construction activities which can be commenced as a priority.				
Scope	Green	Green	o manage the development and delivery of a Waipapa Sport Hub on the land acquired. The development must meet stakeholder, ommunity, and sporting code requirements.				
Schedule	Amber	Amber	Currently the project is tracking slightly behind the original programme, this is due previously mentioned delays and some further planning delays. Pre application meeting with Council indicated the need for a Notified Resource Consent. Notified Resource Consents take around four to six months to process, depending on the complexity, significance and the level of contention involved. This will impact the overall programme, as Building consent cannot be obtained until RC has been approved. Additional Specialist Reports is required as part of the Notified Resource Consent applications. Upon completion of various Specialist Reports additional planning and design is required before Resource Consent can be submitted.				
Cost	Green	Green	The project is running within budget.				
Project Risk	Amber	Amber	 Resource Consent processing times NTA approvals Any changes to approved concept layout would be a risk to the project. Meeting procurement objectives results in a longer procurement process. 				

Monthly Summary:

Physical works for the improvements around the SH10 junction started. Once the tree felling was completed, it was discovered that the main Fiber cable running from Auckland to Kaitaia, a 200 Copper cable runs directly within the roots swell of the tree roots that needs to be removed. The roots cannot be removed without damage to the cable. The cables need to be relocated. Chorus is busy doing a costing quote. This is delaying the SH10 works progress.

After comments from the pre-application meeting, the concept layout was adapted to address some concerns from NTA. The new layout was presented to the working group and FNDC and accepted as the final layout.

Haigh Workman & NZTMS is busy finalizing concept design for Resource Consent purposes. Architect underway with concept design.

Noise Assessment Report & Ecologist Report received. Lighting design is underway, and the Lighting Assessment Report is expected in May.

Aiming to submit the Resource Consent application end May / beginning June.

Key work completed in the month of April 2021:

- Acceptance of the new revised concept layout
- Start of the Architectural concept design
- Receipt of the Noise Assessment Report
- Receipt of the Ecologist Report

Key Project Risks			Mitigation of Ris	k	
Potential Notifiable Resource Consent			Value Engineering during design		
Design decisions			Continues comm	unication with role-players and getting sign-offs in time	
Covid or natural disaster (Civil	defence emergency) disruptions		Adaptable Busine	ess Continuity plans	
Market capacity to deliver			Procurement pla	nning	
Community Engagement			Agreement of a V	Norking Group to steer matters	
Downstream Impact – Ongoing future operation costs			Value Engineering during design		
Supply Chain – getting services	and materials needed		Early procurement		
Programme Governance – Con	flict of Interest		Set up Mitigation Plans		
Key Project Milestones	Expected	Status		Comment	
Initiation	03/08/2020	Completed			
Resource Consent	Jun 2021 – Oct 2021	Planning		Pre-app meeting held. S92 items identified. RC will be notified consent	
Concept Design	Jan 2021	Ongoing			
Developed Design	Jul – Aug 2021	Underway			

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Detailed Design	Jul – Oct 2021					
Building Consent	Nov 2021			BC application ca	n only be submitted once RC has been approved	
Procurement	Nov 2021					
Construction	Dec 2021					
Project Budget Status	Project Budget Status					
Approved B	Budget		Actual Spend to Date		Forecast Total Spend	
\$11M		\$5M – Land acquisition \$0.02M - Design fees			\$11M	

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Project Name: Kerikeri Domain Revitalisation

Project Phase: Concept Stage

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	The community and working groups agreed on the initial scope of work for the current funding grants. This has been captured on a concept layout plan for the area and works can commence to ensure detailing of the scope and approach to physical works is efficient.
Scope	Green	Green	Scope has been agreed by key stakeholder groups and has been developed into a concept layout plan that speaks back to the master plan for the reserve. The various elements identified in the concept layout design will then be designed and executed.
Schedule	Amber	Amber	Currently the project is tracking slightly behind the original programme, this is due to sign off from stakeholder groups for scope, originally planned in September and only completed in January 2021. The detailed design of the Basketball Court and Skatepark led to the works requiring a Resource consent for the volume of earth works, total impermeable surface coverage and lighting. Resource Consent. Resource Consent application will be submitted in June. Demolition of existing will only start once Resource Consent approval has been received. Landscape, shared path & play space design planning will start in June
Cost	Green	Green	The Project is currently within budget
Project Risk	Amber	Amber	 -Resource Consent processing time - Winter time earthworks -Major changes to the concept layout plan would be a risk to the project. -Meeting procurement objectives result in a longer procurement process.

Monthly Summary:

Detailed design for the Basketball court, surrounding footpath and Skatepark near completion. Engineering design for drainage and Stormwater for Resource Consent application is being finalised and engineering input received with regards to civil and services connections.

Procurement of the demolition of the existing Basketball Court and skatepark will be done once RC has been submitted.

A live survey for input into the proposed play space closed on 02 May 2021. Results will be incorporated into design brief.

Landscape designer has been appointed.

Key Project Risks		Mitigation of Risk			
Resource Consent processing times		Pre-application meeting has been scheduled prior to lodgement.			
Market capacity to deliver			Procurement planning		
Community Engagement - Community buy they didn't want it in the first place	/ in is KEY, the	community might argue	Agreement of a Working Gr	oup to steer m	natters
Downstream Impact – Ongoing future ope	eration costs		Value Engineering during de	esign	
Supply Chain – getting services and mater	ials needed		Early procurement		
Programme Governance – Conflict of Interest			Set up Mitigation Plans		
Key Project Milestones	Expected		Status		Comment
Initiation		03/08/2020	Completed		
Community Scoping		Aug- Jan 2021	Completed		Workshop held
Developed Design		Feb - Apr 2021	Completed		
Detailed Design	n	May – Aug 2021	Underway		
Procurement		Jan - Sep 2021	Ongoing		
Construction	Jun - Nov 2021				
Project Budget Status					
Approved Budget		Actual Spe	end to Date		Forecast Total Spend
\$ 3M		\$ 0.02M - I	Design fees \$ 3M		

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Project Name: Freese Park Coastal Erosion – Design and Consenting

Project Phase: Options Assessment

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Options have been presented to Council in conjunction with discussions around the legal implications of investing in new coastal protection structures. Council has given approval to proceed with the stakeholder engagement phase of the project providing the options presented includes a managed retreat option. A draft engagement plan has been provided to the elected members as requested.
Scope	Green	Green	No changes in scope
Schedule	Amber	Amber	Delay due to hold up over Council meeting.
Cost	Green	Green	No impact on project costs to-date
Project Risk	Green	Green	As per below

Monthly Summary:

Presentation to Council on 13 May resulted in approval to engage with key stakeholders over proposed options, plus a managed retreat option.

Stakeholder engagement plan issued to Council as requested.

Initiate collation of collateral for stakeholder engagement.

Key Project Risks		Mitigation of Risk			
Integrated erosion manager agreed upon	ion cannot be	Early and clear consultation with key stakeholders including owners of properties bordering the public spaces.			
COVID lockdowns result in d	lelays to p	roject	Build contingency	into progi	ramme
Key Project Milestones	Expected	ł	Status		Comment
Presentation to Council of work to date including options considered and proposed consultation strategy.	Mid May		Completed		Approval to proceed to Engagement phase
Project Budget Status					
Approved Budget Actual Spe			end to Date Forecast Total Spend		Forecast Total Spend
\$199,404 \$97,6			\$199,404		

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TOURISM INFRASTRUCTURE FUND

August 2019 Applications:

	Project	Status	Notes
1a	Waipapa Toilet Capacity Upgrade (Soakage Field)	Approved with Funding Agreement	Construction is completed and system is operational. Minor landscaping and project close-off remaining.
1b	Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club)	Approved with Funding Agreement	The new extension block has been completed. A local supplier has submitted a comprehensive and well-priced proposal to complete the conversion of the old block. Construction is anticipated to be completed next month.
2	Pungaere Road Seal Extension	Approved with Funding Agreement	Works onsite has progressed well with completion of the full Pavement overlay and stabilisation throughout the 3.5km length of the site. The sealing of 3.4km of the total 3.5km site has been completed with the sealing of the Waiare Road intersection completed in May. The 100m section at the stock underpass to be sealed once the stock underpass is completed. Road-marking has been completed throughout 3.3km of the site, with the 100m at intersection with Waiare Road to be marked in early June when surface conditions allow.
3	Cable Bay Carparks	Approved with Funding Agreement	Agreement has the construction phase scheduled in the next financial year. A local designer has been approached to schedule the design process. Design is scheduled to be completed in July with procurement taking place in August and will be aligned with the Te Hiku PGF project to maximise productivity and local economic benefits.
4	Taipa Beach Pohutukawa Protection	Completed	Remedial work completed.
5	Paihia Beach Toilet Enhancement (Outdoor Shower/Drainage)	Completed	Drainage issue resolved and shower installation is now complete.
6	Stone Store Lighting	Approved with Funding Agreement	Final design completed and long lead time materials have been ordered. Still targeting July.
7	Freedom Camping Operational Plan Study Grant	Approved with Funding Agreement	Final report drafting is under final formatting and peer review.
8	District Boat Ramp Operational Plan Study Grant	Approved with Funding Agreement	Final report completed. Infrastructure committee received the report on the 5 th May 2021. Now closing off with MBIE.

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August	2019 TIF Funding				
Project	:	Community	FNDC	MBIE	Total
1a	Waipapa Toilet Capacity Upgrade (Soakage Field)		\$120,000	\$254,600	\$424,600
1b	Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club)	\$50,000	<i></i>	<i>\$25</i> ,000	÷121,000
2	Pungaere Road Seal Extension		\$793,584	\$793,584	\$1,587,168
3	Cable Bay Carparks		\$238,136	\$238,136	\$476,272
4	Taipa Beach Pohutukawa Protection		\$8,000	\$8,000	\$16,000
5	Paihia Beach Toilet Enhancement (Outdoor Shower/Drainage)		\$14,300	\$14,300	\$28,600
6	Stone Store Lighting		\$13,750	\$13,750	\$27,500
7	Freedom Camping Operational Plan Study Grant		\$37,500	\$37,500	\$75,000
8	District Boat Ramp Operational Plan Study Grant		\$37,500	\$37,500	\$75,000
	Totals	\$50,000	\$1,262,770	\$1,397,370	\$2,710,140

April 2021 TIF Applications: Under evaluation with MBIE

Note: Round 5 which had been postponed due to Covid-19 was reopened at short notice with a closing date of 29 April 2021.

Applications have been submitted for the following projects:

Proje	ect	FY	FNDC	MBIE	Total
1	SMART CITIES: Smart Lighting (Wi-Fi)	2021/22	\$93,153	\$93,153	\$186,306
2	SMART CITIES: Smart Bins	2021/22	\$53,763	\$ 53,762	\$107,525
3	Lake Manuwai Toilet	2021/22	\$86,840	\$86,840	\$173,680
4	Te Paki Stream Toilets	2021/22	\$128,150	\$128,150	\$256,300
5	Cape Reinga Road (Te Paki i-Site) Dump Station	2021/22	\$57,750	\$57,750	\$115,500
6	Sealing of Bayly Road (Waitangi Mountain Bike Park)	2021/22	\$222,750	\$222,750	\$445,500
		Totals	\$642,406	\$642,406	\$1,284,811

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NEW CONNECTIONS AND FNDC CONSENT REVIEW

Activity		May 2021	YTD '21	YTD '20	
Applications for new Water and Wastewater connections	.	18	100	95	18 requests to connect to Council water and wastewater services were received in May 2021. Year to date Council has received 100 applications (compared to 95 last year)
FNDC Resource Consent Applications Reviewed by IAM	All	28	498	325	IAM's development engineer and consents technician review all consents and provide comment on how to minimise/mitigate impacts on Council infrastructure.
LIMs Assessed	All	150	1818	1232	IAM's consents technician input into Land Information Memorandums by completing soil reports and assessing development contributions.

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ENGINEERING STANDARDS

The Far North District Council (FNDC) Engineering Standards (ES) sets out the processes and standards that are expected to be followed and met whenever any development project or Engineering work is undertaken within the District. The ES recognizes that the District Council and other network operators will become the owners and operators of roads and other infrastructure, which are created and vested in the land development process.

EXECUTIVE SUMMARY

The FNDC New Engineering Standards (ES) is developed from WDC draft engineering standards.

Status: The FNDC ES is currently in a Working Draft version 0.3 state and will go out for public consultation between 17 May 2021 – 14 June 2021.

Milestones: Version 0.4 (RMA Clause 35) and version 0.5 (Final) is milestone to be reached. A presentation on the ES will be held at the practitioners meeting in Kaitaia on 28 May 2021.

Key issues on the draft ES:

- Limited resources available due to competing priorities to progress the ES to the final state.
- Some District reference documentation e.g., policies, manuals and processes that feeds into the Draft ES are either in draft state, expired or have yet to be published.
- The ES could potentially increase operations and maintenance cost.

Document

Link: Engineering Standards Far North District Council (fndc.govt.nz)

ES Table of Content

- Chapter 1 General.
- Chapter 2 Chapter 2: Site Development Suitability (Geotechnical and Natural Hazards).
- Chapter 3 Transportation.
- Chapter 4 Stormwater and Drainage.
- Chapter 5 Wastewater.
- Chapter 6 Water Supply and Reticulation.
- Chapter 7 Public Spaces and Landscape Development Works.
- Chapter 8 Electricity, Telecommunications and Gas.
- Appendices

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INTRODUCTION

The Far North District Council Draft Engineering Standards (ES) has been significantly updated since the 2009 version. The Draft ES has been developed from the Whangarei District Council Draft ES together with other changes tailored with respect to the Far North. The Far North Developers serves as the audience for the new FNDC ES. Intensive integration with internal FNDC departments, Far North Waters, Northland Transport Alliance, Practitioners, The Public, Northland Regional Council and Disability Action Group is required to successfully progress the new FNDC ES to a Final state.

The FNDC ES scope is as follows:

ES REVIEW STATUS & MILESTONES

- Requirements for the assessment and reporting of site suitability and for the design and control of earthworks.
- Future roads and infrastructure (including accessways) associated with land development, subdivision and road improvements/upgrades within the District.
- Requirements for design and construction of stormwater conveyance systems.
- Gravity and/or pumped (including Pressure Sewer) wastewater reticulation networks to be vested to Council. Private wastewater reticulation systems that are to discharge into a Council wastewater reticulation system. Private wastewater networks and on-site treatment and disposal systems.
- Requirements for design and construction of all extensions and connections to the District Council's water reticulation system.
- Minimum requirements (and some best-practice examples) for the design and construction of landscaping development works for land development and subdivision on reserves and streetscapes.
- Requirements for network utilities that are not owned or managed by the District Council: electricity, telecommunications/data and gas.

To Be Confirmed To Be Confirmed May July 2019 2020 2021 Goal: Dec 2021 2020 Goal: Aug 2021 Version 0.2 – Draft Version 0.4 - Draft ES Version 01 – Version 0.3 – Working ES Practitioners, Public Consultation in WDC Draft ES Draft ES Public Version 0.5 – Final ES Working Group accordance with RMA Draft ES DAG, NRC & FNW Consultation nternal Review clause 35 Review

Figure 1 Key Milestone Flowchart

Date Finalized	Version	Comment
2019	WDC Draft ES	Adopted WDC Draft ES
July 2020	Issue 0.1	Draft ES – June 2020 version was produced. Document was review by FNDC internal working group and external consultant. Actions was recorded based on the review feedback.
Dec 2020	Issue 0.2	Draft ES – Dec 2020 version was produced. FNDC ES Review was handed to IAM Engineering Team. The Draft ES was sent for review to the Far North practitioners, FNW, FNDC internal, Disability Action Group and NRC. Actions was recorded based on the review feedback.
May 2021	Issue 0.3	Working Draft ES – May 2021 version is produced. The Working Draft ES will be sent out for public consultation. The Working Draft ES will be available to the public on the FNDC website. Review period is between 17 May – 14 June 2021.

Note:

The Engineering Standards will be incorporated by reference in the proposed district plan. Making available a working draft allows for ongoing exchanges and refinement

designed to maximise the integration of the technical document with the new district plan provisions.

A future step (Version 0.4) in the continuous improvement process will involve public notification of the Engineering Standards as 'material to be incorporated by reference' in the proposed district plan. This will take place in accordance with the provisions of Clause 35 of Schedule 1 of the Resource Management Act 1991 and will invite comments on the final draft version of the Engineering Standards. This step will take place prior to the statutory notification of the proposed District plan and will ensure that there is public awareness of this opportunity for comment and further refinement.

To be confirmed. Goal Aug 2021	Issue 0.4	Draft ES – May 2021 version is produced. The Draft ES will be sent out for public consultation in accordance with the provisions of Clause 35 of Schedule 1 of the Resource Management Act 1991. Review period to be confirmed.
To be confirmed. Goal Aug 2021	Issue 0.5	Final FNDC ES

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ES SCOPE OF WORK

Remaining Actions



Issues: References that are in draft, expired or do not exist within FNDC

Item	Reference	Description
1	1.4.5 Quality Assurance and Quality Control. 1.6.5.5 Testing. 5.1.4.3 District Council Documents. 4.1.4.3 District Council Documents. 6.1.4.3 District Council Documents	QA/QC Manual 2010.
2	1.5.1.3 The Role of the IQP & Throughout the document.	Independent Qualified Person (IQP) Assessment Process
3	1.6.5.1 Health and Safety	Health and Safety Policy, Contractors Health and Safety Handbook and H&S002 Potential Site-Specific Hazards Associated with the Project.
4	1.1.4.3 District Council Documents	H&S006 - Office Workplace Health and Safety Inspection Form
5	1.1.4.3 District Council Documents	Policy #0074 - Uncompleted Works Bond
6	2.1.3.3 District Council Documents.	Good ground guidance document not finalised
7	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents.	Acid Sulphate Soil Planning Policy Basic Guide 2015.
8	2.1.3.3 District Council Documents	Land Hazard Maps
9	2.1.3.3 District Council Documents	Land Instability Maps
10	2.1.3.3 District Council Documents	Policy #0129 - Stabilisation Systems for Land Development
11	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents.	Coastal Structure Plan - Slope Instability Hazard Potential and Effluent Disposal Potential:
12	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents. 4.1.4.3 District Council Documents	Stormwater catchment management plans.
13	4.1.4.3 District Council Documents	Approved Materials List - Public Spaces and Landscape Works
14	4.1.4.3 District Council Documents. 5.1.4.3 District Council Documents	Approved Materials List - Wastewater and Stormwater
15	5.1.4.1 Statutory	FNDC Trade Waste Bylaw 2009.
16	5.1.4.3 District Council Documents. 6.1.4.3 District Council Documents	Standard for Wastewater Pumping Station Electrical Engineering Systems
17	6.2.12.4 Backflow Prevention	Backflow Prevention Policy and Code of Practice
18	6.1.4.3 District Council Documents	Approved Materials List - Water Services

19	6.1.4.3 District Council Documents	Specification for Installation of Watermains
20	6.1.4.3 District Council Documents	Specification for the Installation of Service Connections
21	6.1.4.3 District Council Documents. 6.1.7.1 Work on Existing Water Mains. 6.3.1. Licensed and Registered Contractors	Specification for Registered and Licensed Contractors for Water Supply. The FNDC Hygiene Code of Practice for All Personnel working on the Water Production and Distribution System is in draft state and last worked on in 2004.
22	6.1.4.3 District Council Documents.	FNDC new water bylaw
23	7.1.4.3 Other Relevant Documents	Development contribution policy
24	7.1.4.3 Other Relevant Documents	Fencing contribution policy

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Other Iss	Other Issues							
Item	Reference	Description						
25	1.4.2 Developer's Representative	The Developer shall nominate a specialist representative to liaise with the District Council, who should be a licensed cadastral surveyor, resource management/planning consultant, or chartered professional engineer, suitably experienced in all phases of resource consent, and available for site visits within 24 hours of being so requested by the District Council. A suitably qualified and experienced person in a related field may be nominated subject to acceptance by the District Council.						
26	1.4.4 a Insurance	High Public Liability Insurance is proposed.						
27	3.2.6. Road Classifications and Design Criteria	Road classifications could change due to the One Network Road Classification						
28	3.1.5. Reference Documents	NTA Website under construction						
29	Table 4.2 Minimum Design Summary	Attenuation to 80% of pre-development flow is required when the developer Discharge to a natural flow and secondary flow path, Direct nuisance to other property and people, Discharge to council stormwater and roading network where identified downstream flooding exists.						
30	Throughout the document	FNDC previously advised developers that TP 10 is not a FNDC excepted design document. This document is referenced throughout the Draft ES.						
31	5.1.7. Connection to Existing Wastewater Scheme	Area of Benefit is not available to the public						
32	7.2.6.1 Introduction	1.2m grass berm is added to the road corridor and trees planted in 25m c/c spacing that will increase operational and maintenance cost.						
33	Working Draft ES - May 2021	Correlation between District Plan and the New Engineering Standards.						

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PROGRAMME DARWIN

To lead best practice enterprise asset management in New Zealand.

Mā te kimi ka kite, Mā te kite ka mōhio, Mā te mōhio ka <u>mārama</u>

Seek and discover. Discover and know. Know and become enlightened.

Learning is a journey. It starts with a conscious effort to seek knowledge. Upon seeking, you will surely discover a brand new thing or see a familiar object in a totally new light. Eventually, the things you know will lead you to become wise beyond your years. Seek. Discover. Know. Be enlightened.



EXECUTIVE SUMMARY

Program Darwin continues to advance albeit at a moderate rate. No significant change in status. Technology workstream has submitted a revised SoW, data cleansing is continuing but delivery timelines remain uncertain. Process workstream lead identified, appointment to be confirmed. Stakeholder workstream lead position remains vacant. Reset session scheduled for 21 May 2021 better aligned organisational understanding on what Darwin means and the impact it will have, setting a common forward direction for Darwin.

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HE ARA TĀMATA CREATING GREAT PLACES Supporting our people

Programme Darwin - Status Report

+ Programme Details									
Reporting Period	May 2021	Report Date	04 June 2021						
Programme Sponsor	Andy Finch (GM – IAM)	Programme Manager - EAM	Chris Grobler						
+ Programme Vision & Miss	sion								
Vision: Leading best practice enterprise asset management in NZ Mission: Lifting the understanding and delivery of asset management across the organisation									
← Status Indicators									

	lors	
Overall	→	No significant change in status. Technology workstream has submitted a revised SoW which is under review, data cleansing is continuing, however, timelines to completion remain uncertain. A Potential Lead has been identified for Process workstream; this needs to be authorized with her Manager. Stakeholder workstream lead position remains vacant. Reset session run on 21 May 2021 that aligned understanding and set a common forward direction for Darwin.
Benefits		No change; remains the basis of performance framework for 2022 and outyears.
Capability		Challenges remain with project delivery resourcing across the project team, including asset SME's, IT project support and supply chain capacity to support project inputs.
Leadership		Programme leadership has been strengthened with the appointment of a permanent Manager Asset Management & Infrastructure Planning to foster greater integration and task prioritisation and the appointment of the Programme Manager – EAM.
Budget		Darwin does not have a budget. Currently project budgets appear within forecasts, however, actual spent and staff claims against budgets remain under investigation. 2022 and follow-on year budgets yet to be defined.
Roadmap		Revised timelines, deliverables and expectations detailed in November update to Elected Members are unrealistic. The Reset session will provide guidance towards a revised Roadmap. The velocity at which data cleansing is being performed remains an issue.
Risk		A number of variables, resourcing, workstream budgets, rate of delivery etc. still plague the programme. Also, the uncertainty surrounding proposed three waters reforms.

←State of Play	
Last Month	Next Month(s)
 Programme: Mapped out the programme of work for AMS Project Phase 1b. Technology W/S-1: Revised the SoW to ensure organizational expectations are met once Phase 1 (a & b) are delivered. Process W/S-2: Condition assessments to continue and accelerate. Transformation W/S-3: Reset session run. Stakeholder W/S-4: Continued engagement with all data supply chain partners e.g., Far North Waters on system requirements. 	 Programme: Gain SLT approval for revised programme of work to be delivered by AMS Project Phase 1b. A risk workshop will be held to identify the key risks that may impede the programme of delivering on its mandate. Technology W/S-1: Review the SoW to ensure organizational expectations are met once Phase 1b is also delivered. Process W/S-2: Condition assessments to continue and accelerate. WS Lead to be appointed. Transformation W/S-3: Workshop to be held following Reset session, once WS leads are appointed. Stakeholder W/S-4: Continued engagement with all data supply chain partners e.g., Far North Waters on system requirements.

Programme Workstreams			
Name	Туре	Status	Programme Comment
			Full operational use of IPS Suite will only be possible once all the data loads have been migrat

1-TECHNOLOGY: Integrated Asset Management System (IPS)	Project	Full operational use of IPS Suite will only be possible once all the data loads have been migrated (mid-2022), and the system has been configured (towards the end of 2023). The status has been updated to reflect the updated schedule from the AMS project manager reflecting the revised timeline. The team is experiencing delays within the data cleaning process.
2-PROCESS: Asset Life Cycle, Processes, Condition Assessment, Data & Analytics	Operational	Workstream lead vacant. No budgetary changes, the planned LAMP pilot is not expected to be ready by June 2021. Currently, the completion of a pilot LAMP is projected to be delivered December 2023. Condition surveys are progressing, ensuring the process, and tooling for the capturing of field data will provide for an efficient process, correct asset fields and accurate data. WinCan is being proposed as a potential solution to address these requirements.

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← Programme Workstreams							
Name	Туре	Status	Programme Comment				
3-TRANSFORMATION: Roles & Responsibilities, People & Culture	Improvement		Initial survey completed (Field Force). Original transformational plan will not be pursued as Tony McCartney (PraCxus) has stepped away from the programme. A new plan to be developed by Helen R and Bonnee H.				
4-STAKEHOLDERS: Upwards, Downwards, Outwards & Sideways	Improvement		Workstream lead vacant. Engagement program yet to be initiated. Communications Framework to be reinvigorated.				

←Programme Milestones	←Programme Milestones							
Milestone Baseline Date		Actual Date	Status	Comment				
Identify Stage completed	N/A	Continues		The programme of work agreed for Phase 1a will not deliver on Council's business requirements without adding Phase 1b; Phase 2 & 3 delivery plans to be workshopped with the stakeholder group over the coming months.				
Define Stage completed	31/12/2022			Operational demands on project resources along with discovered issues relating to data and data access have delayed progress until the availability of condition data and working system environment is resolved.				
Execute Stage completed	30/12/2023			Delivery date extended to reflect the adaptation necessary once the team begins with condition data importation.				
Product Review Stage completed	Beyond 2023			Project & workstream delivery will be staggered to ensure each value release builds on prior releases over 2022-2023. The reduction in condition budget may foil the delivery of a fully mature system by June 2022.				

← Top Programme Issues										
Ref #	Explanation & Cause	Priority	Action Required	Owner	Date Raised					
5	Operational commitments impede staff availability to participate in workshops or contribute to Darwin, resulting in sub-optimal progress. Also, some workstream lead positions remain vacant, hindering progress.	1	Require SLT assistance to identify additional resourcing to come onboard. This issue is expected to continue throughout the life of the programme.	PrgM – EAM GM – IAM	May 2020					

🗲 Тор	Programme Risks						
Ref #	Description	Probability	Impact	Trend of Risk Rating	Mitigations	Owner	Review Date
11	Program resourcing constrains may lead to an adjusted risk profile.	Possible	Major	Stable	The SLT was made aware of this risk and assistance requested to resolve same.	PrgM – EAM	May 2021
14	Investigation into budget management have identified some potential issues with coding of time.	Probable	Significant	Improving	Changes to budget allocation still being worked through.	PrgM – EAM	May 2021
15	Three waters reform investigations/ negotiations impact both progress and team willingness to advance program.	Possible	Major	Stable	Programme leadership commitment and organisational information governance committee oversight.	PrgM – EAM	May 2021

+ Programme Financials				
	Approved Budget	Spend to Date	Forecast Cost to Complete	Commentary
Сарех				Darwin does not currently have a budget. Costs appear to reflect against the budgets allocated to respective projects. Investigation is ongoing for AMS Project.
Орех				Budget spent to be planned out once new condition assessment project manager is appointed.
Totals				-

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INFRASTRUCTURE PLANNING

Policy making and integrated planning. Managing consents which authorise activities essential to the services Council provide.

The following provides an overview of the current priorities on the Infrastructure Planning Team's work programme. This includes planning projects, collaboration and engagement activities and key consent applications and renewals.

EXECUTIVE SUMMARY

In the month of May, the Infrastructure Planning team progressed work on several key projects:

- The 2021-2051 Infrastructure Strategy is largely completed, and staff are currently addressing audit feedback.
- Staff are developing a Process and Engagement Plan that seeks to identify preferred wastewater disposal to land sites for each of the communities of Kaikohe and Kaitaia, for which preliminary design can be undertaken, as per a resolution from the May 5th Infrastructure Committee Meeting.
- Staff from the Infrastructure Planning team continue to work with Strategic Planning and Policy team on key pieces of work including:
 - Parking policy and bylaw
 - Water supply bylaw review
- Staff have commenced a project to review the current wastewater and water supply service areas, which will support future planned work programme intended to improve the way FNDC manages its service areas, including the preparation of a connections policy, and best practice method for demarcating the service areas.

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	Key: • Complete • In progress • Parked						Stormwater	District Facilities	Wastewater	זי Wa
Activity	Asset		S	tatus		Expected	Comment			
	Group	Concept	Plan	Deliver	Handover	Completion				
Strategies / Plans / Poli	cies									
District Transport Strategy	, co	•	•	•		FY19/20	draft Regional Land Trar on feedback were unde	ntegrated Transport Strategy Program nsport Plan and NZTA suggested mod ertaken by Regional Transport Con way on next phase implementation p ay	difications have been effected to en nmittee. The Transport Strategy o	nsure improved ch development proj
Sludge Strategy – End Use	Đ	•	•			Ongoing	of a preferred end use (options with the intention	sludge as a resource is a challenge. Th quarry rehabilitation), however initia on of determining a preferred option ion) is required to facilitate the curre	l development of this option identi . Further work, in terms of impleme	ified a number of p enting the preferre
WWTP Consent Replacement Programme	2 - - -	•	•			Ongoing	assessment has now be considerations, risks and	ched has been initiated to support t en completed to cover the consent d technical information requirement tewater treatment plants is largely c	replacements that need to be lod s for each consent application. Co	ged over the next
2021-2051 Infrastructure Strategy		•	•	•		Ongoing		Act requires that all Local Authorities c response to address major long-ter		
Paihia Network Model Upgrades	8	•	•	•		Mid 2021	Separate projects are un within the project comp	derway to update and calibrate the w letion deadline.	vater supply and wastewater netwo	rk models for Paihi
Balance of WW and WS Model Upgrades	n N	•	•	•		Ongoing	31 March 2022. Each mo and Calibration; and Sta and Gaps Analysis is bei expected to be issued to	unding via the 3W Reform to update odel update project is staged as follo ge 4 Model Analysis. Offers of servic ing carried out for the remaining 21 o the consultants in early June An ps review. This output will be used to	ws: Stage 1 Data Review and Gaps / e have been received from three c networks (WS and WW). Purchase output of Stage 1 is the scope of m	Analysis; Stage 2 D onsultants, which e orders for Stage odel update requi
Water and Wastewater Demand Forecasting	d- 1	•	•	•		Mid 2021		commended methods for forecasting this purpose. Currently the program		
Wastewater Disposal to Land Investigations		•	•	•		Ongoing	not be granted unless a method to assess and id and Kaikohe indicated th WWTDL in each commu resolution to engage wit and additional funding t	osed Regional Plan for Northland sets disposal to land option has been con entify sites potentially suitable for wa hat WWDTL is potentially feasible for unity, and the expected rating impact th stakeholders to identify a preferre to undertake this work was recomm participate in stakeholder engagement	nsidered and found not to be econ astewater disposal to land (WWDTL both communities. These findings, , were reported to the Infrastructu ed site for each community and pro- nended for inclusion in the LTP. St	omically or praction .). The desktop and , along with high le ure Committee Me ogress each prefer aff continue to wo
Ahipara Wastewater Disposal to Golf Course Investigations	-	•				Ongoing	specifically including the supported, and staff have	tential viability of disposing treated e Kaitaia Golf Course, for their consid- ve issued an RFQ to consultants to ur Course, which will include preliminar	eration. Following considerations, i ndertake a concept level investigati	interested parties ion into the feasibi
Parking Policy and Bylaw	,	•	•			June 2022	associated bylaw project	d Traffic Control Bylaw was not revi t is underway with significant researd mpact on delivery of the bylaw by 1	ch undertaken in-house. The Projec	t Brief has been m





The programme has been incorporated into the chances of gaining subsidy. RLTP Deliberations roject is now being prepared for closure and the draft Transport Strategy. LTP deliberations

ntial options for end use, including identification of potential hurdles. Staff are reviewing end use erred overall sludge management approach (the udge strategy.

stewater treatment plants. An initial planning ext five years. That work provides key planning urgent technical work required to support the

ong-term plan. The infrastructure strategy sets completed, and staff are currently addressing

ihia. Both projects are on track to be completed

e to, within the funding timeframe available, to 2 Data Acquisition; Stage 3 Model Build/Update ch collectively will result in Stage 1 Data Review ge 1 work, along with initial data packages are quired for each model, based on the findings of tage 2 and 3 of each model update project.

onal wastewater flows have been issued by the ed, and implemented with regards to the Paihia

ge municipal wastewater to water will generally cticably viable. FNDC staff developed a desktop analysis as applied to the communities of Kaitaia In level economic analysis of the cost to establish Meeting dated 05.05.21. Staff were directed via ferred site to WWDTL preliminary design stage, work on a desktop analysis for WWDTL in the

Course has been provided to interested parties, es have indicated that further investigations are sibility of discharging treated wastewater to the discharge methods.

ne 2022. The district-wide parking policy and modified to address risk associated with policy establish the programme of consultation and

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	Key: • C	Complete • In pi	rogress •	Parked			Stormwater	District Facilities	Wastewater) Wate
	Asset		S	tatus		Expected	C			
Activity	Group	Concept	Plan	Deliver	Handover	Completion	Comment			
							engagement activities for adoption of this critical a		ouncil's Engagement team will help t	facilitate this esse
Wastewater and Water Supply Service Areas Review		•					undertaking a review of approaches to managing	the current service areas, and ho WW and WS service areas, and rec	er supply (WS) and wastewater (WW w connection applications are mar ommendation of a draft connections g service areas and development of	naged. The RFQ a s policy. Future st
Consent Applications//	Authorisatic	ons								
Kaikohe WWTP Renewal	1	•				August 2021	treated wastewater into t be reduced to improve wa upgrade. Technical work	the Wairoro Stream. The existing co ater quality and to meet appropriate	ne urban areas of Kaikohe and Ngaw nsent expires 30 November 2021. It environmental standards. To achiev n commissioned. The preferred upgr ment continues.	t is known that the ve this, it is likely th
Kaitaia WWTP Renewal	at .	•				August 2021	the consent will be lodge and available on the new	d with the NRC prior to 30 August 20	e urban areas of Kaitaia. The existing D21. The technical work to support June. Community and Tangata Wher	the application ha
Motutangi Drainage District Concession application		•	•	•		TBC	despite continued reques Kaitaia and that the conce of the application and it is	sts for updates no information was ession application would be approve	ould be peer reviewed and then be provided until recently. In late Augu d (or otherwise) by the new manage g an internal legal opinion on the dra ogress the concession application.	ust staff were advi er. The change in m
Southern Animal Shelter		•	•			April 2021		both NRC and FNDC are required t bected that the consents will be issu	o construct the new southern animed in June.	al shelter. Applic
East Coast / Taipa WWTP WG	7	•	•	•	•	March 2021	established. The group m for disposing of treated v	net in April and will continue to meet wastewater (including land disposal	p (WG) consisting of senior council t monthly over the next year. The fir options) and to provide a report to y 1 July 2023 whether or not Counci	rst milestone to be NRC with the bes

Activity	Comment
Collaboration and Engagen	nent
Parking policy and bylaw	A collaboration project with the Strategic Planning and Policy department is underway to write a district-wide parking policy and associated bylaw. The need for a parking policy is Integrated Transport Strategy and Plan. The current Parking and Traffic Control Bylaw was not reviewed and will be automatically revoked on 17 June 2022.
Disability Action Group	The team remain actively engaged with the Disability Action Group. Recent activity includes confirming to the group that their engagement in the Integrated Transport Strategy has activities in the transport programme which will address the lack of facilities and services for people with disabilities. For example, we are working closely with NRC to expand the To engagement with the group is providing valuable insight into matters that need to be included in the new Engineering Standards.
Regional Council	The Transport team are active members in the Regional Land Transport Plan working group with a key objective to ensure that the Far North Transport Strategy and Programme a alongside our neighbouring Districts in the RLTP. We were part of the team that road showed and promoted public interest in the RLTP around the region in March. Deliberations on reported to the Regional Transport Committee for deliberation in May.





ssential element contributing to the successful

been issued to consultants to assist FNDC with Q also requires identification of best practice e stages of this project are expected to include policy.

g resource consent authorises the discharge of the nutrient levels in the discharge will need to y that the treatment plant will need a significant s been identified along with high level costs for

es 30 November 2021. An application to renew has been received in draft and will be finalised at continues and Te Runanga o Te Rarawa have

s Operations Manager for approval. However, dvised DOC had a new Operations Manager in n management has required a complete review n the Kaimaumau Scientific Reserve. Once that

plications have been lodged and are currently

nu hapu and community representatives to be be achieved by the WG is to assess the options best practicable option (BPO) by 1 September ng to the land disposal option.

is clear having been identified throughout the

has led to the inclusion of several projects and Total Mobility scheme into the Far North. Our

e are fully incorporated and fairly represented on feedback will be undertaken in April and be

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Activity	Comment
Water Supply Bylaw	FNDC's current Water Supply Bylaw is due to be revoked on 16 October 2021; SPP staff, with support from IAM staff, continue to work on revising the content of this necessary bylaw, in users of the current bylaw. Key content of the revised bylaw will enable FNDC to implement water restrictions on water supply schemes, in preparation for or times of drought.
On-site water storage options paper	On-site water storage has been suggested as a possible solution to improve the resilience of the district's water supply schemes. SPP staff, with support from IAM staff, drafted a briefing meeting held on 09 February, which set out relevant work undertaken by FNDC regarding on-site water storage, and summarised the current stance of other local councils regarding improve water supply resilience. This briefing paper is intended to be followed up later in 2021 with a workshop with Elected Members, and an in-depth report that analyses the proble consideration of on-site water storage, along with other options, to improve resilience of FNDC's water supply schemes. IAM staff support will be integral to the drafting of the foll streams described above, such as the demand forecasting work, required to inform the in-depth report on water supply resilience. Due to work prioritisation within the SPP team, it is being progressed by SPP.
Web platforms for WWTPs and associated projects	Alongside SPP's engagement team, webpages are being developed for each WWTP. The webpages will include an explanation of the type of treatment that occurs at each WWTP and a renewal projects and treatment upgrades.

, including seeking input from relevant internal

ng paper for the Strategy and Policy Committee ding the potential for on-site water storage to blem of water supply resilience and will include follow-up report, with the completion of work it is understood that this work is not currently

nd any associated projects, for example consent

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INFRASTRUCTURE COMPLIANCE

Oversee regulatory compliance for assets and infrastructure; lead and manage response plans in the event of enforcement action; assist teams around obligations in relation to the Resource Management Act.

The following provides an overview of infrastructure compliance with NRC issued resource consents including current abatement notices.

EXECUTIVE SUMMARY

Whāia e koe te iti kahurangi ki te tūohu koe, me he maunga teitei

Pursue excellence – should you stumble, let it be to a lofty mountain

The primary goal of the Compliance function within IAMs is to identify requirements and goals from a risk compliance and assurance perspective. It is also to provide sound expert advice and oversight with regards to risk mitigation and potential opportunities. Regulatory compliance, changes and adaptation are significant and a top priority. Guided by Far North District Council's values, this function's overarching goal is to use science, data, legislative requirements, and Mātauranga Māori to support decision making, to build transparency and trust and to create collective wisdom when addressing present and future risks to the organisation's Infrastructure and Assets.

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WATER SAFETY PLANS PROJECT

The Water Services Bill 2020 continues to progress through the select committee stage, and the subsequent establishment of *Taumata Arowai* the Water Services Regulator. The Bill effective date has moved to a later date of 1st November 2021.

Along with review of Council's Water Treatment and Supply Bylaw's there is continued emphasis for the FNDC Asset Compliance Team to meet the milestones in development of the updated Water Safety Plans. The Drinking Water Assessor (Northland District Health Board) has been kept informed of developments and offered some additional direction of new information from Health networks.

In the last month the work has centered on an internal audit review, carried out by the IAM Compliance Group, to examine costings and approvals. At this date the project is fully within approval and costings are within budget contingency. Looking ahead a further round of approval will sought for next phases of the WSMS programme.

FNDC WATER SAFETY MANAGEMENT SYSTEM PROGRAMME

The work in extrapolating existing water safety system approaches and building new Water Safety Plans (WSP's) for each of the 8 water treatment plants FNDC control, continues. A feature of the new WSP regime is that the monitoring and reporting on Water Quality should reside on a single wholistic source encompassing the total FNDC Drinking Water Supply Network.

The WSMS Programme has been recast to include necessary adjacent workstreams with input into the WSP development project. See programme timeline table below. The orange flag indicates present progression.



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Project Milestones										
Date	Milestone	Assigned To								
1/06/2021	WSP Project Reset	FNDC								
15/06/2021	Phase I & IIA complete	FNDC FNW JNZ								
30/06/2021	Approval Phase II III & IV	FNDC								
1/07/2021	Phase IB & II Plan Prepare	JNZ FNDC								
15/07/2021	WSP Policy Commitment	FNDC DWA								
30/07/2021	Operational Systems Documentation	FNW FNW JNZ								
1/09/2021	3W Digital Compliance Platform	FNDC								
15/09/2021	Operation Manual Development	FNW FNDC								
1/11/2021	Phase IIIA Compile	JNZ DWA								
15/01/2022	Phase IIIB Integrate	JNZ FNDC								
1/03/2022	Phase IV Implement	JNZ FNDC								
15/03/2022	Acceptance Testing	FNDC FNW								
30/03/2022	Water Safety Plan System Operational									

DRINKING WATER STANDARDS - Monitoring strategy and Risk Reporting

Taumata Arowai's recent DRAFT 'Drinking Water Supply Operational Compliance Rules' <u>DRAFT drinking</u> <u>water supply Operational Compliance Rules (dia.govt.nz)</u> has set out the requirements that drinking water suppliers must meet to demonstrate that they are not exceeding the maximum acceptable values (MAV) for microbiological, organic, inorganic, cyanotoxin and radiological determinands which are set out in the 'New Zealand Drinking Water Standards 2005 (revised 2018) effective 1st March2019'. A determinand is a constituent or property of the water that is determined, or estimated, in a sample. The National Environmental Standard uses the term 'determinand' rather than 'contaminant' because it has a specific and narrower meaning, as defined in the Resource Management Act (1991).

These rules set out minimum compliance requirements for the supply of drinking water, and suppliers are advised that undertaking further measures depending on water supply circumstances and risks may be prudent.

Some of the marked differences within Taumata Arowai's Compliance Rules include:

- Focus on source water monitoring.
- On-line continuous monitoring at treatment plants post reservoir.
- Daily monitoring of conductivity, temperature, pH and turbidity
- Weekly monitoring of Dissolved organics
- Monthly monitoring of E.coli and disinfection
- Monthly reporting to Taumata Arowai as opposed to the current quarterly reporting to the Drinking Water Assessor

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- Calibrations of online analyses monthly rather than quarterly
- Surface water takes requiring 4 log treatments.

In anticipation for these regulatory changes, continued discussions are being held between Far North Waters and FNDC, with regards to capturing the entire picture and as to the amendments in Drinking water Standards. Further updates will be provided monthly.

WATER MONITORING SOFTWARE

Linked to the programme of works under the Crown's Three Waters reform package is the adoption of a water monitoring software. Data (and in particular good quality data) is driving the water industry. As we know, data requirements are on the increase with changing legislation and a higher interest from our communities: to demonstrate compliance, to demonstrate performance, to plan and to reduce risk. It is not uncommon that for a council such as FNDC, the typical handling in excess of 30,000 points of manual data points and tens of millions of SCADA data points are taken in each year.

When looking to the future of data management, FNDC posed the following basic questions: what data is needed, where is that data coming from, where does it need to go, what is the quality of the data, what is the chain of custody for that data, how is that data managed, what happens to legacy data, what systems are needed for today's data and how to make provision for future data requirements?

In order to achieve the objective of improving overall efficiency, transparency, reliability and to align with strategic fit, FNDC's data set has been categorised into two priorities:

- 1. Compliance Data: FNDC has an unambiguous and statutory responsibility to record.
- 2. Operational Data: used to verify that plant and processes are operating as designed, to inform planning and other decision-making, and to optimise over time.

The business case for the adoption of the water monitoring software is in its final stages.

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Summary of Abatement Notices

Abatement notices are one of the significant risks identified to Far North District Council (FNDC). FNDC currently has 6 outstanding abatement notices due to non-compliance with resource consent conditions for district infrastructure issued by Northland Regional Council (NRC). Strong and collaborative engagement with Northland Regional Council (NRC) and our Far North Waters Alliance (FNW) partners has been our focus in addressing present non-compliance and other risk profiles within the Three Waters space.

Location	Asset	Asset Type	Non-Compliance	Action
	Mangonui Handrail	æ	 The abatement notice was issued in May 2018 Erection of a safety rail on the Mangonui boardwalk required 	As agreed by Northland Regional Co September 2018 in high-risk area. A boardwalk improvements. Initiation notice are actioned in early 2021.
Contre Mangonui	Kaitaia Recovery Centre	m	 The abatement notice issued Nov 2018 Stormwater runoff from bins at site may contaminate waterway 	The Interceptor / oil separator has arranged with the Infrastructure Co Monitoring Officer to arrange an in
Kaitaia WW Network Ahipara WWTP Rerikeri WWTP	Opononi WWTP	H	• The abatement notice was issued in Apr 2016 due to the plant evidencing non- compliance with the E. coli limits.	The preferred upgrade strategy wh Options' report was: chemically ass with an external ammonia removal harbour discharge. This upgrade str consent renewal application and ha Plan.
X2 Russell WWTP Kaikohe WWTP	Kaitaia WW Network	1 1 2 2	 The abatement notice was issued in April 2016 due to unconsented network overflows Unconsented network overflows 	Screens have been installed at the work is underway to reduce freque been created to prioritise the creat of the planned zonal monitoring.
WWTP	Kerikeri WWTP (application to cancel after 18 December)	1 **	• The abatement notice was issued in July 2020 due to a non-compliance with the wastewater discharge criteria.	A full update on the WWTP perform current abatement notice was give March demonstrating continual com

on Underway

l Council, 80m of handrail was installed in a. A Resource Consent issued for tions to cancel the existing abatement

as been installed. A meeting has been Compliance Lead and the Northern inspection of the separator.

which derived from the 'Issues and assisted solids removal, UV disinfection, val package, including the maintenance of strategy has supported the resource I has been put forward in the Long-Term

ne overflow location and programme of Juency of overflows. An Action Plan has eation of a Leak Detection Plan as a result .

ormance and request to withdraw the iven to the NRC Monitoring Officer on 12 compliance.

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Sites Asset			May Status					
Sites	Group	Compliant	Detail	Comment				
Kaitaia	4 -	•	Compliant					
Kaikohe	<u>8-</u>	•	Compliant					
Kawakawa	d-	•	Compliant					
Kerikeri	d-	•	Compliant					
Okaihau	<u>.</u>	•	Compliant					
Opononi	4 -	•	Compliant					
Paihia	á-	•	Compliant					
Rawene	4- 	•	Compliant					
Russell	8	•	Compliant					
Ahipara	i i i i i i i i i i i i i i i i i i i	•	Condition 10 Condition 2	• An analysis and recommendation report of the inter stage testing has been commissioned and sent				
Hihi		•	Compliant	The project to upgrade plant is in its initiation phase.DWF Status: Compliant				
Каео		•	Compliant					
Kaikohe		•	Compliant					
Kaitaia		•	Compliant	 A zonal metering program for Kaitaia has been scheduled for this financial year. This zonal monitoring will ide All 7 chambers have been installed and there is a final step with regards to the monitoring system used to con DWF Status: Compliant 				
Kawakawa	a de la companya de	•	Compliant					
Kerikeri		•	Compliant	DWF Status: Compliant				
Kohukohu		•	Compliant	DWF Status: Compliant				
Opononi	<u>F</u>	•	Condition 19 - TAN, E.Coli	 An issues and options report has been commissioned by FNW Process Engineer and will be sent to NRC upon DWF Status: Compliant 				

WATER AND WASTEWATER RMA COMPLIANCE REPORT – May 2021

nt to NRC
dentify all catchments where leaks are present. omplete the install.
ompiete tre instan.
n completion.
n completion.

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	Asset		May Status	Comment				
Sites	Group	Compliant	Detail	- Comment				
Paihia		•	Condition 9 – NH4 – N Condition 13 - pH	 A performance and report and long-term solution proposal has been finalised which has now been sent to Management and Project Delivery for approval. Further update will be provided in March's report. In the short term, the planned daily chemical dosing began on 6 November demonstrating compliance. DWF Status: Compliant 				
Rawene	40 40	•	Compliant	DWF Status: Compliant				
Rangiputa		•	Compliant	DWF Status: Compliant				
Russell	ال	•	Condition 9 - infiltration efficiency report Condition 8 - land instability report	• Infiltration efficiency and land stability reports commissioned and will be sent to NRC upon completion.				
Taipa		•	Condition 2	 Resource Consent issued on 8 March DWF Status: Compliant 				
Whatuwhiwhi		•	Condition 8 – Total Suspended Solids	 To assist in the mitigation of TSS (algae biomass), FNW and FNDC are in discussions with regards to priorit DWF Status: Compliant 				

- 1. TAN Total ammoniacal nitrogen
- 2. TN Total nitrogen
- 3. DO Dissolved oxygen

4. TSS – Total suspended solids

5. BOD – Biological oxygen demand

6. MAV – Maximum acceptable values

7. THM - Trihalomethanes

8. TP – Total Phosphates



n sent to Far North District Council Asset t. iance.

o prioritising desludging.





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ASSET MANAGEMENT

Assets need to be planned, created, operated, maintained, renewed and disposed of in accordance with Council's priorities for service delivery for current and future generations.

The following provides an overview of key projects and deliverables the Asset Management Team are working towards. These are being delivered in conjunction with 'business as usual' work such as RFS's, operational matters and minor projects.

EXECUTIVE SUMMARY

May has seen continuation of the key projects previously noted:

- Finalising the 3 Waters and District Facilities LTP for the consultation period
- Final audit queries for the Combined Asset Management Plan (AMP) for 3 Waters and District Facilities (required for Audit purposes)
- Data migration for the implementation of the new Asset Management System (AMS) IPS (INFOR)
- Final scopes for the FY20/21 Capital Works Programme and planning for FY21/22
- Asset Condition Assessment programme for FY21/22

The Procurement plan for the FY20/21 3 Waters Condition Assessment Plan was completed and approved. This data will feed into Programme Darwin and work is underway as to how that happens from both storage and usage of data perspectives.

The final LTP deliberations workshop is took place on 13th May and with that will be the finalisation of the 16 months of effort and asset planning for the 3 Waters and District Facilities Capital programme for LTP. This has been a monumental task and one which Asset Management are proud of.

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Key: •	Complete	• In progr	ess • F	Parked					P	<u>¢</u>
							Stormwater	District Facilities	Wastewater	Water
Activity	Asset Group	Concept	S [.] Plan	tatus Deliver	Handover	Expected Completion	Comment			
Strategies / Plans / Policies										
Living Asset Management Plan (LAMP)	All	•	•			FY21/21 – FY22/23		s with the implementation of II Programme Darwin section for	NFOR a draft of the LAMP has beer • further details).	n set back and is not li
Combined Asset Management Plan (3 Waters and District Facilities)	All	•	•	•	•	FY20/21 – FY21/22	Facilities was pre	epared and provided to Audit (t	ng-Term Plan (LTP) process, a com this is required for audit purposes puncil's website. This will likely occ	only) . Upon finalisati
Asset Management Strategy	All	•				FY22/23		based on review being done fo strategy in place by end of June	or the 30 Year Infrastructure Strate 2023.	gy by Infrastructure F
Annual Plan (AP)	All	•				FY21/22	Contribute to An FY20/21.	nual Plan project, coordinated	by Strategic Planning & Policy. No	t required again until
Long-Term Plan (LTP)	All	•	•	•	•	FY19/20 to FY20/21	planning being co	onsidered for the next round.	ne FY21/31 LTP in February 2020. T The 2 nd round for Auditing the LTP cur end of June will adoption of LT	consultation docume
ISO55000	All	•				FY21/22		ed. This will align with the curre ata standards being developed.	ent International Infrastructure Ma	anagement Manual (I
Stormwater Strategy	<u></u>	•	•	•		FY20/21 – FY21/22			way forward is being planned for w t is involved going forward which is	
Stormwater Catchment Management Plans	<u></u>	•	•	•		Underway	Underway – FY19	9/20 to FY21/22 (3-year proces	s)	
Vesting Assets to Council Policy	All	•				FY22/23	Consulted with A consulted in due		rocess is to be drafted / process ma	apped. Other parts of
Asset Identification / Condition	Assessme	ents								
Prioritised Scheduled Asset Condition Assessments	All	•	•	•		FY21/31	spend for this FY	(FY20/21) is underway and wil	ch amounts to a total spend of \$9n I be out to market by April 2021. A or on a fixed-term contract for 18 n	A Project lead for the
Inventory Assessment - DF Assets		•	•	•	•	Ongoing	n/a			
Major Project Pipeline – Initiatio	ons - Inclu	des plannin	ng, feasik	oility studi	es, options	assessments, l	business casing etc	before handover to Project D	elivery	
Hihi WWTP	<u>4-</u> -	•	•	•		FY22/23	was presented to	o Infrastructure Committee 24 ness Case and passed resolution	eing applied for through Infrastruct March 2021 for endorsement to Co n, was rescinded at Council meeting	ouncil. Resolution wa
East Coast (Taipa) WWTP		•	•	•		FY20/21 – FY22/23	to be established to assess the opti	. The group met for the first tim ons for disposing of treated was . September 2022. If the BPO is la	orking group (WG) consisting of senic e in March and will meet monthly ov tewater (including land disposal opt and disposal then NRC must be notif	ver the next year. The ions) and to provide a
Other										
Asset Management System	All	•	•	•		FY20/21- FY22/23	Full operational	use of INFOR ('Go Live') is now	expected for January 2022 (please	refer to Programme

	<u>7</u>
r	Roading
ot likely to be	realised until June 2023.
ation of the L	Plan for 3 Waters and District TP and audit sign-off, the AMP lit sign-off in August 2021).
re Planning fo	r the next LTP (FY21/31). The
ntil FY21/22 d	ue to current LTP work in
-	at in-depth and future asset cesses is w/c 12 April and 17
l (IIMM) and v	will need to incorporate the
	o set for 29 July 2021. n key stakeholders namely EMs
s of Council i.e	e. SPP, Legal and Finance will be
he Asset Conc	t package for the \$1.5 mil lition Programme for the next 3 ad in place by July 2021.
was passed fo	with supporting Business Case, or said. The report, with on passed and is being worked
he first milest e a report to N	and community representatives one to be achieved by the WG is RC with the best practicable t Council, it is committing to the
me Darwin fo	r full details).
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Key: •	Complete	• In progr	ress • P	Parked			Stormwater	District Facilities	Wastewater	• Water		
	Asset		St	tatus		Expected	0t					
Activity	Group	Concept	Plan	Deliver	Handover	Completion	Comment					
Stormwater modelling requirements		•	•	•		FY20/21 – FY21/22	As per the SW Ca	itchment Management Plan (CN	NP) strategy, the models for SW w	vill take in excess of 2		
Water modelling requirements	Terra Terra T	•	•			FY21/22 – FY23/24	Waters Modelling current models a	g Lead is currently being recruit	ecruit a project lead for this work ed for on a fixed-term basis for 18 rard for updating of all FNDC mod	3 months. Consultant		
Wastewater modelling requirements	14 2	•	•			FY21/22 – FY23/24	As above					
Data Cleanse / Tidy Up	All	•	•	•	•	Underway	A continual proce	ess but aim to have it completed	d prior to Phase 1A implementatio	on of the new AMS (D		



(December 2021).

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DISTRICT FACILITIES

Maintain Council parks, reserves, cemeteries, owned community and operated buildings, Housing for the Elderly, public toilets, town maintenance, contracted swimming pools and Solid Waste in accord with policy, strategy and legislation.

SUMMARY

- Another busy month for the District Facilities staff.
- The Technical Officer position is yet to be filled although the position has been advertised three times.
- Work progresses to ensure the MBIE Flood funding received is spent and work programme is completed by 31 May 2021.
- Increasing number of illegal dumping, encroachments and lease requests are being received.
- Moreton Bay and the Redwood tree reports have been presented to the BOI-Whangaroa Community Board.

Positive Feedback – May

RFS feedback has been positive with a number of customers thanking staff e.g.:

- 'Simon Millichamp was helpful and efficient with good communication skills.'
- 'Everyone was so helpful'
- 'That a plumber was sent to the site very promptly to investigate my concerns.'

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CUSTOMER EXPERIENCE PROGRAMME

RFS numbers continue to be high for District Facilities. These figures do not include CE or Mayoral RFS's.

Unfortunately due to an issue with the reporting tool, the May figures showing how many RFS's District Facilities received cannot be extracted at this stage.

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
2018	332	302	406	355	314	251	296	301	231	320	346	214	3688
2019	392	360	466	423	486	440	401	359	428	431	451	381	5081
2020	527	396	355	193	336	385	370	360	377	519	361	555	4734
2021	455	439	422	470	NA								1786



District Facilities – Monthly RFS numbers

HEALTH AND SAFETY UPDATES

Recreational Services

ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	April '21	May '21	June '20	July '20	Aug '20	Sept '20	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	0	0	0	0	0	0	1	0
Vehicle / machinery near miss	1	3	0	1	3	3	0	0	3	0		0
Non-serious harm	2	1	1	0	0	1	0	0	0	2	1	0
Serious harm	0	0	0	0	0	0	0	0	0	0		0
Vehicle / Machinery accident	0	1	0	0	0	1	0	0	0	0		0

Vehicle/Machinery near miss:

• While mowing a high-profile site with the walker mower, a bolt hidden in the grass was hit by the blade, breaking the blade.

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- The operator was driving up Causeway Road after mowing the reserve and saw a car coming down the hill. The car stayed in the middle of the unmarked road and had to take evasive action by driving the mower into the ditch until the car had passed.
- While mowing the park, an operator hit a hammer with the mower that was hidden in the long grass.

ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	April '21	May '21	June '21	July '21	Aug '21	Sept '21	Oct '21	Nov '21	Dec '21
Near Miss	0	1	0	0	0							
Vehicle / machinery near miss	0	0	0	0	0							
Non-serious harm	0	0	0	0	0							
Serious harm	0	0	0	0	0							
Vehicle / Machinery accident	0	0	0	0	0							

OCS (Cleaning contractor for Council buildings)

Waste Management (Southern RTS and CRC's)

ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	April '21	May '21	June '20	July '20	Aug '20	Sept '20	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	1	0	0	1	0	0	0	0
Non-serious harm	0	1	0	1	0	0	4	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

Near Miss

• A rechargeable headlamp used in regular operation at Kaikohe RTS was charging in the office when it burst into flames. The operator was in the immediate vicinity and was able to throw the headlamp outside and extinguish the flames.

ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	Apr '21	May '21	June '20	July '20	Aug '20	Sept '20	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	0	0	0	1	0	0	0	0
Non-serious harm	2	1	1	4	1	3	3	0	0	2	1	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	1	1	1	0	0	0	0	0	0	0
Vehicle / Machinery accident	1	0	0	0	0	0	0	2	1	0	0	0

Northland Waste (Northern RTS and CRC's)

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Non-serious harm:

• Member of the public cut arm on edge of a sign at Waipapa. The original sign was replaced due to it being dangerous (sharp).

LTI

• Staff member hurt wrist while trying to make space in a refuse hook load bin.

ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	Apr '21	May '21	June '20	July '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

Ventia / Broadspectrum (Russell RTS and landfill)

CBEC Eco Solutions (Waste Education Contract)

ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	Apr '21	May '21	June '20	July '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	o	0	0	0	0	0	0	0	0	0

HAPORI AQUATICS (Swimming Pools)

Kerikeri Pool : No incidents to report this month

ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	Apr '21	May '21	June '21	July '21	Aug '21	Sep '21	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	0					0	0	0
Non-serious harm	1	3	2	0	0					0	3	6
Serious harm	0	0	0	0	0					0	0	0
LTI	0	0	0	0	0					0	0	0
Vehicle / Machinery accident	0	0	0	0	0					0	0	0
Incident only	2	0	2	0	0					0	0	0

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Kaitaia Pool : Security light rusted through and fell from height to ground. Fortunately, the pool was closed at the time
resulting in a near miss.

ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	Apr '21	May '21	June '21	July '21	Aug '21	Sep '21	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	1					0	0	3
Non-serious harm	0	0	1	0	0					0	0	0
Serious harm	0	0	0	0	0					0	0	0
LTI	0	0	0	0	0					0	0	0
Vehicle / Machinery accident	0	0	0	0	0					0	0	0
Incident only	3	1	5	0	o					0	0	0

Kaikohe Pool : No incidents to report this month

ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	Apr '21	May '21	June '21	July '21	Aug '21	Sep '21	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	0					0	0	1
Non-serious harm	0	0	1	0	0					0	1	0
Serious harm	0	0	0	0	0					0	0	0
LTI	0	0	0	0	0					0	0	0
Vehicle / Machinery accident	0	0	0	0	0					0	0	0
Incident only	0	0	0	0	0					0	0	0

RECREATIONAL SERVICES



Number of unscheduled works requested by FNDC



Number of burials at Council public cemeteries

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RSL Internal Audits

LOCATION	Jan '21	Feb '21	Mar '21	April '21	May '21	June '21	July '21	Comment
Mowing	100		97.7	98	100			
Edging	100		100	99.4	98.1			
Gardens	100		98.6	99.1	97.2			
Playgrounds	100		100	99.4	92.9			
Town maintenance	91.7		98.8	97.2	95.7			
Toilet maintenance	98.7		96.4	96.8	96.2			
Cemeteries					100			
Furniture	100		100	99.4	100			
TOTAL INTERNAL	97.9		98.6	98.3	97.6			

Council Audit of RSL

2020-21	Jan '21	Feb '21	Mar '21	April '21	May '21	June '20	July '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20
Met	16	8	8	11	21	4	14	NC	16	10	6	0
Not met	0	1	0	0	0	1	2	NC	0	2	0	0
Non-performance Notice	0	0	0	0	0	1	0	0	0	0	0	0

May 21 - AUDIT DETAILS	Met	Not met	Non-performance notice	Not met / comments
Reserve mowing	6	0	0	
Edge control	4	0	0	
Playground	2	0	0	
Cemetery	0	0	0	
Toilets	5	0	0	
Litter and Town Maintenance	1	0	0	
CONTRACT AUDIT				
Unscheduled	3	0	0	
Contract	18	0	0	
TOTAL	21	0	0	

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PARKS AND RESERVES

Doubtless Bay

Water Safety signage have been installed at the following Council reserves - Cable Bay Reserve, Little Cable Bay Reserve, Coopers Beach Reserve and Taipa Reserve.



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PLAYGROUNDS

Playgrounds throughout the Northern Ward received soft fall top ups.

TREE MANAGEMENT

Wildling Pine Removal Program

Wilding pine removal a joint initiative involving FNDC, NRC & DOC continues across the district e.g.:

- Ramp Rd, Karikari scheduled to start Monday 14 June in the reserve behind the public toilets.
- Russell and Bay of Islands –This area may no longer be covered by the funding program, awaiting confirmation from NRC.

Palms

Work on palms in the Kerikeri CBD area are scheduled to start early June.

CEMETERIES

RSA/Veteran Affairs Assessments

An inspection and assessment of all RSA cemeteries within the district is scheduled for early June by agents of Veteran Affairs. These are to assess the standard of service by FNDC, local community boards and or RSA representatives responsible for the upkeep of the cemeteries.

Kaitaia Cemetery

A large tree beside the cemetery (on Ministry of Education land) fell during strong winds in a recent storm. The tree fell on the house inside the property and thankfully no injuries or harm came upon the occupants. This tree could have easily fallen the other way and into the cemetery and indicates the potential harm and damage which can be caused by large trees.

PUBLIC TOILETS

Klinac Lane, Waipapa

Project work is almost complete and the toilets are now operating on the new independent system.

Stone Store Public Toilets, Koropiro Pa Walkway - Kerikeri

Portaloos are still in place while DoC decide what they need to do at this site.

General

All public toilets continue to display COVID QR codes.

2020/21 MBIE RESPONSIBLE CAMPING FUND

Programme completed – waiting on the final report to be completed.

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ENCROACHMENTS

General

Encroachment issues continue to be received and investigated however due to other priorities and staff capacity, some matters are not being investigated as quickly as expected.

MAT	

art Date	RFS #	Location	Background	Investigation	Enforcement	Recommendation	Comment / Outcome
			Neighbour complaint about other neighbour's placement				N 702 Y 10 21 22
			of structures including accommodation, sheds, boat etc.				Offending structures remove
2019	3986173	Te Hue Bay, Russell	on Council reserve	Completed	Completed	Completed	May 2021
20-Apr	3996575	Deeming Road	Details to be confirmed	Work in progress			
			Resident has built structures on Council reserve. Issues				
			associated with this encroachment also involve disputes				
2021	a	Wharau Road Reserve	with neighbours and Heritage NZ.	Work in progress			
20-Jul		Te Wahapu, Russell	Areas of encroachment being investigated	Work in progress			
			As part of a project proposed for the upper park, a number				
20-Nov		Karan Dark Altimore					
20-NOV	-	Korora Park, Ahipara	of buildings including gardens have been built on the park.	Yet to be started			
			Buildings, gardens, steps and a shower built on a an open				
			space legally described as 'Road'.				
			Letters sent to owners of both lodges ientifying issues with			Structures to be	
			a copy of the survey that identifies the specific offending		Letters sent advising	removed by	
20-Sep		Cable Bay	structures etc.	Encroachments confirmed	structures to be removed by	December 2021	
20 000		coole buy	Complaint from a neighbour complaining about another		structures to be remoted by	December 2022	
			who has placed a number of horticulture tunnels on				
21-May		Hihi Bay Road	reserve land.	With legal looking at property details			
22 (10)			As per a RC application, a number of structures have been	then regoried and a property details			
21-May		Doves Bay Road, Kerikeri	identified as being built on Council reserve land.	Yet to be started			
	-		Details to be confirmed with Monitoring and Compliance				
21-May		Hansen Road, Kerikeri	team	Yet to be started			
		and the second			In communication with		
					property owner concerning		
10000					the removal of the		
2020		Williams Reserve, Paihia	Resident has built structures on Council reserve.	Encroachments confirmed	structures		
			A number of people are living in the bush area and have		Looking at the possibility of		
			been since COVID. Working with the Police as the people		trespassing the people on		
2021		Fairy Pools Accessway		Boundary survey underway	site that remain.		
2021	-	Fairy Pools Accessway	may also be on private property.	boundary survey underway	site that remain.		
			Earthworks and plantings have been happening at the end				
			of this road without the approval of Council and / or input				
			from Heritage NZ. It appears much of this work has been				1
			and continues to be on Road / reserve and into the	Boundary survey underway and discussions			
		Waterfront Drive,	waterway resulting in damage / possible destruction to	with Heritage NZ, NZ Walking Commission			
2021		Houhora	archaeological features etc.	and NRC.			
2021		involtora	architecorogical icatules etc.	STIM PRIVA			+

2020/21 MBIE FLOOD FUND

All physical works MUST be completed by 31 May 2021. As such, an update on the projects District Facilities are managing is as follows:

Ward	Location	Comments	End of April:	
North	Kaka Street, Ahipara - ramp	Initial works completed. Additional works will be addressed as part of BAU as ongoing deterioration is expected each time there is a considerable weather event.	Before	After
North	Puckey Ave, Kaitaia Pensioner Village	The previous chip sealed driveway has been resealed. Works completed including lifting areas where low lying flooding issues previously presented.	Before After	
North	Ahipara - Foreshore Road near toilets		rock walls and culverts along Morianukau Reserve, Foreshore I were required to ensure that Council public toilets were ma	
North	Kaitaia Cemetery	Repairs to the internal road has been completed.	Before After	

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Ward	Location	Comments	End of April:
North	Hihi Beach	Removal of trees on the Hihi coastline that fell during the 2020 storm, has been completed with a second round of spraying, planting and mulching to be done.	
East	Kaeo car park	Drainage work and sealing of the Kaeo Playground carpark completed 21 May 2021.	
East	Te Wahapu	Works to stabilise and improve the walkways after the 2020 weather events have been completed.	
East	Seaview lookout, Paihia	Track surface and drainage improvements completed. Signage required before project is completed.	
East	Kawakawa bowling club access	The driveway was affected by surface water flooding and in places washed out. Base preparation underway and chip-seal scheduled for 24 May.	
East	Opua-Paihia walkways	Shell dusting complete and rock stab	pilisation works underway.
East	Jacks Bay walking track	Coastal erosion issues addressed	



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Ward	Location	Comments	End of April:			
East	Paihia Beach	Beach cleaned up and remedial work carried out as needed – project completed.				
East	Pah Road, Kerikeri	Works started to rectify issues with the end of cul-de-sac that has not been properly formed.				
East	Wharau Road, Kerikeri	This project was pulled due to issues	with the proposed works and timeline constraints.			
East	Moerewa Illegal dumping clean-up	Work to clear the overgrowth and re This project has been handed back to	o the Roading Team to continue. has been determined and savings from other MBIE Flood Funding projects have been			
East	Kaeo Service Centre	 Flooding and stormwater run-off issues at the rear of the service centre, from further up the hill. Stormwater comes rushing down from the hill, around the Service Centre building, bringing silt onto the footpath etc. The delivery of a water tank has been delayed due to supplier issues. Drainage works assessed and scheduled for starting 17 May. Due to timeline constraints, part of this project may require reassessing. 				
West	Omapere and Opononi foreshore	Fencing at Freese Park, Omapere has been completed. Other sections of fence started with posts & railings. Block/rock placement work scheduled from 17 May.				
East	Moerewa Community Recycling Centre	Completed re-metalling of area washed away in 2020 weather events.				
North	Ahipara Refuse Transfer Station	Completed re-metalling of area wash	ned away in 2020 weather events.			
West	Pawarenga Community Recycling Centre	Completed re-metalling of area wash	ned away in 2020 weather events.			
East	Totara North Community Recycling Centre	Completed re-metalling of area wash	ned away in 2020 weather events.			

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SOLID WASTE

Waitangi Community Recycling Centre

The TB3 Trust has signed a lease that enables the establishment of a community recycling centre on the Trust's land in Waitangi. Waste Management has signed a contract variation covering the rates to operate the site. The proposal is with Council management awaiting the final approval.

Range of plastics accepted at FNDC sites

Plastic markets continue to be volatile, and it is hard to determine what markets for products are available and will continue to be available. Coloured #1 plastics (e.g. sprite, L&P bottles) are very hard to move.

Progress is being made in regard to expanding the range of plastics accepted to include coloured #2 plastic (e.g. cleaning product bottles) and #5 plastic (ice cream containers, yogurt pottles) The contractors may ask for a subsidy to enable them to cover the cost of processing these materials as the price paid for them is low.

Ahipara Landfill closure

The Ahipara landfill closure plan identified an old section of the landfill that was inadequately capped when it was completed over 30 years ago. The recapping work required the stripping of topsoil then the compacting of imported clay. This work has now been completed. A surveyor has been engaged to map the final contours.

Waste Levy increases

The Ministry for the Environment confirmed on 15th April 2021 that the waste levy would be increased from the current \$10/ton as follows:

	1 July 2021	1 July 2022	1 July 2023	1 July 2024
Mixed municipal wastes from residential, commercial and industrial sources	\$20	\$30	\$50	\$60

This will be financially beneficial to Council as we currently receive more back from the waste levy than we pay into the fund. This will continue until the Waste Minimisation Act is reviewed late 2022/early 2023 when the allocations from this fund will be reconsidered.

ECOSOLUTIONS WASTE MINIMISATION EDUCATION -MAY NEWSLETTER

Schools 39 lessons taught and 38 hours school support.

Kerikeri Primary School has been busy learning about the 6rs and the school's recycling systems by having whole school visits to the classroom and learning about the 6Rs: reduce, refuse, repair, rethink, rot and recycle.

Te Puna Aroha at Kaitaia College has been learning rubbish and recycling, worm farming and they made beeswax wraps.

Kaikohe West School had a visit and learnt about the 6Rs, made beeswax wraps and had a session on Plastics in the ocean. Kaingaroa school was introduced to worm farming and Oruaiti had lessons on plastics in the ocean.

Newbees ECE had wrap around education learning about composting, plastics in the ocean, made beeswax wraps and the centre now has wet-bags upcycled form old tents where tamariki were learning how to use a sewing machine and learn about reduce, reuse and recycle.

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EcoSolutions is continuing to work hard to ensure that feeding tamariki in the lunches for schools programme isn't creating an environmental nightmare with regards to waste. They have been offering advice, support and education to schools and providers about the sustainability of single use options used for lunches and how to deal with compostable packaging. We have also been working with providers on reusable options. Among the schools that were worked with are Kaitaia College, Intermediate and Primary, Pukepoto, and Taipa Area School. Peria School has utilised a bento box reuse system that we are sharing and advocating for.



Online

175K people are reached through various online posts about a waste minimisation activity happening in the area such as Earthcare in Peria, outlined below.

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Communities

Kaeo had a composting workshop with eight keen participants learning about home composting, bokashi and worm farming in the Whangaroa Teaching gardens.

EcoSolutions also organised a clean-up in Kaeo and with the help of Plastic free Kaeo and other more than 14 bags of waste were found in the township alone!

The Seventh Day Adventist beeswax wrap workshop was a hit and some beautiful creations were generated.

Businesses

Hair on Earth in Kaeo has had their annual waste assessment done and is per usual a gold ecostar business, showcasing that sustainability in a hair salon is achievable with a stunning .5 kilograms of waste generated over 2 months. Alzheimers' Northland also had their waste assessment done and found they have some room for improvement before they are ready for a new audit. New signage and systems have been installed.

Exterior to the Contract

With assistance from the Akina Fund, EcoCentre, Arama community Gardens and the MFE Community Compost Connection project, we have started up a new social enterprise which is collecting food and packaging waste from schools that are getting lunches in schools, from Kaeo to Pukenui.

In just over two months Far EarthCare has diverted 6 tonnes of compostable waste from landfill. We are now looking at replicating the project in Kaikohe where our Waste Wise Schools, and the Waste Management Manager alerted us that 4 skip bins of compostable waste are heading to landfill each week. We are finding this a challenge to deal with but are doing our best to install systems to divert this waste in schools. We are supporting the lunch in schools providers to find better solutions through the MFE EcoStar Network.

We are preparing a report to the Ministry of Education outlining concerns and highlighting the need to support schools more fully in this. We have been involved in Nationwide consultation on solutions for this problem and are offering assistance to the Ministry of Education.

LITTER INFRINGEMENT ACTION

May actions:

Offence Date	Offence Type	Status	Balance	Location Details
30/04/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Onekura Road, Kerikeri Location: PUNGAERE ROAD INTERSECTION
9/02/2021	Deposited litter in/on a public place \$250 20-120L	Completed (Exemptions)	\$0	On Street: Kohumaru Road, Mangonui Location: STATE HIGHWAY 10 INTERSECTION, MANGONUI
9/02/2021	Deposited litter in/on a public place \$250 20-120L	Completed (Exemptions)	\$0	On Street: Otangaroa Road, Kaeo Location: STATE HIGHWAY 10 INTERSECTION, TOTARA NORTH
10/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Larmer Road, Kaitaia Location: STATE HIGHWAY 1 INTERSECTION, KAITAIA
10/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Larmer Road, Kaitaia Location: STATE HIGHWAY 1, KAITAIA
17/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Runaruna Road, Broadwood Location: PAWARENGA ROAD INTERSECTION
5/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Kaimaumau Road, Waiharara Location: FAR NORTH ROAD, KAIMAUMAU INTERSECTION

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Offence Date	Offence Type	Status	Balance	Location Details
5/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Kaimaumau Road, Waiharara Location: FAR NORTH ROAD INTERSECTION, KAIMAUMAU
9/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Kohumaru Road, Mangonui Location: STATE HIGHWAY 10, MANGONUI INTERSECTION
10/05/2021	Deposited litter in/on a public place \$250 20-120L	Completed (Exemptions)	\$0	On Street: Onekura Road, Kerikeri Location: PUNGAERE ROAD, KERIKERI INTERSECTION
10/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Kaitaia-Awaroa Road, Herekino Location: HEREKINO REFUSE TRANSFER STATION
10/05/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Onekura Road, Kerikeri Location: PUNGAERE ROAD INTERSECTION
10/05/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Onekura Road, Kerikeri Location: PUNGAERE ROAD INTERSECTION
10/05/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Onekura Road, Kerikeri Location: PUNGAERE ROAD INTERSECTION



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SWIMMING POOLS



Kaikohe Pool

The pools are now closed for the winter season and the winter maintenance planning has begun.

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Kerikeri Pool

Outstanding maintenance issues:

- Power socket not working on fence at end of main pool required for vacuuming pool deemed unsafe.
- Roller door to Chemical shed requires new door. We would consider this to be a chattel of the facility and not an operating cost. Staff have gone through the whole season with this H&S issue.
- Girls toilet door still waiting to be fixed or replaced. H&S issue

Kaikohe Pool

The MOU between Council and Northland College has now expired. A draft Service Agreement to replace this has been prepared and sent to Northland College for their review. Given that the pool is now empty, it is hoped that this can be discussed and agreed upon in time for winter maintenance to commence.

Outstanding maintenance issues:

- Valve on waste pipe not fully shutting
- Awaiting quote from Far North Pools Limited and Stonecraft to re seal expansion joints and paint pool. Effort is being made to source a third quote.

Kaitaia Pool

The security lights at the Kaitaia pool have been in a poor state of repair for some time. Hapori Aquatics have carried out some remedial works which included disconnecting power to those that had become electrically unsafe and replacing one lighting units.

One of the light units finally rusted through completely and fell to the ground. Luckily this happened whilst the pool was closed so no one was hurt.

Outstanding maintenance issues:

There is now only one lighting unit working. Currently there is no renewals budget for this pool. This needs to be addressed.



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Maintenance works carried out this month:

It has been decided to keep the pool running during the winter period to reduce the build-up of algae. The paint surface in the pool has degraded and hopefully preventing the build-up will prolong the life of the pool until the new Kaitaia pool becomes operational.

ATTENDANCE NUMBERS

KAITAIA SWIMMING POOL: Pools now closed for the winter

	Oct	Nov	Dec	Jan '21	Feb	March	April
Entries	182	577	787	1404	456	165	51
Concessions	144	541	845	984	371	339	57
Under 5s	48	169	340	383	153	60	6
Supers (Gold Card)	1	58	51	83	27	48	8
Spectators	80	196	421	502	229	158	19
Lane Hire	8	26	0	10	3	51	0
Events		482	362	0	0	1287	0
Schools	93	381	1029	0	1204	1418	75
Total	556	2430	3835	3283	2420	3526	216

KERIKERI SWIMMING POOL: Pools now closed for the winter

	Oct	Nov	Dec	Jan '21	Feb	March	April
Entries	36	221	865	1696	581	191	0
Concessions	62	587	1206	2362	953	403	3
Under 5s	10	71	234	599	225	55	0
Supers (Gold Card)	13	106	133	312	164	88	3
Spectators	27	329	535	784	1421	1229	0
Lane Hire		85	160	62	296	169	0
Events			0	0	0	0	0
Schools			0	0	2004	3564	397
Total	148	1399	3133	5815	5331	5699	403

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	Oct	Nov	Dec	Jan '21	Feb	March	April
Entries			310	572	104	59	0
Concessions			290	537	270	326	4
Under 5s			116	159	53	30	4
Supers (Gold Card)			18	25	15	4	0
Spectators			99	155	68	93	35
Lane Hire			0	0	1	0	0
Events			0	0	22	0	58
Schools			0	0	0	0	0
Total			833	1448	527	512	101

KAIKOHE SWIMMING POOL: Pools now closed for the winter



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POOL REVENUE (exclusive of GST)

KAITAIA SWIMMING POOL – Income

Month	Oct	Nov	Dec	Jan '21	Feb	March	April
Gate	\$347.82	\$3,272.00	\$4,451.00	\$6,142.59	\$1,885.22	\$760.87	\$193.00
Pool Hire	\$330.00	\$3,725.00	\$4,545.00	\$0.00	\$4,301.09	\$6,459.78	\$221.74
Shop	\$18.20	\$205.60	\$319.00	\$386.52	\$132.17	\$62.61	\$3.00
TOTAL	\$696.02	\$7,202.60	\$9,315.00	\$6,529.11	\$6,318.48	\$7,283.26	\$417.74

KERIKERI SWIMMING POOL – income

Month	Oct	Nov	Dec	Jan '21	Feb	March	April
Gate	\$268.00	\$2,323.00	\$5,575.00	\$8,598.26	\$3,028.70	\$950.43	\$0.00
Pool Hire	\$0.00	\$622.50	\$963.75	\$135.00	\$3,795.65	\$5,830.43	\$960.87
Shop	\$0.00	\$54.00	\$83.00	\$137.00	\$23.47	\$18.26	\$0.00
TOTAL	\$0.00	\$2,999.50	\$6,621.75	\$8,870.26	\$6,847.82	\$6,799.12	\$960.87

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KAIKOHE SWIMMING POOL - income

Month	Oct	Nov	Dec	Jan '21	Feb	March	April
Gate	\$0.00	\$0.00	1,517.00	2,376.00	862.61	345.22	0.00
Pool Hire	\$0.00	\$0.00	\$0.00	\$0.00	147.83	0.00	591.30
Shop	\$0.00	\$0.00	12.00	18.26	7.83	0.00	0.00
TOTAL	\$0.00	\$0.00	1,529.00	2,394.77	1,010.44	\$345.22	\$591.30

TOTAL SWIMMING POOL INCOME

Month	Oct	Nov	Dec	Jan '21	Feb	March	April
TOTAL	\$696.02	\$10,202.10	\$17,465.75	\$17,794.14	\$14,176.74	\$14,427.60	\$1,969.91

COMMUNITY / COUNCIL FACILITIES

OCS Audits

LOCATION	Nov '20	Dec '20	Jan '21	Feb '21	March '21	April '21	May '21	June '21	July '21	Comment
Kaikohe Headquarters - Lockwood	96.7	96.9	97.4	97.4	96.1	97.0	95.6			
Kaikohe Headquarters – Annex and upstairs	96.7	96.9	97.3	96.8	95.1	96.1	96.6			
Kaikohe Headquarters – Publications	96.7	96.9	92.1	97.5	97.1	97.0	96.5			
John Butler Centre – Level 2	97.6	97.6	97.5	98.1	97.2	96.7	96.3			
John Butler Centre – Level 1	98.2	97.6	98.2	98.2	97.2	97.9	97.2			
John Butler Centre – Ground floor	97.3	97.5	98.1	98.0	97.47	96.0	96.3			
Rawene Service Centre	3/M	NA	NA	97.6	NA	97.0	NA			
Kaeo Service Centre and Library	3/M	NA	98.2	97.4	NA	NA	NA			
Procter Library	96.6	97.4	97.3	96.1	96.0	96.8	95.7			
Paihia Library	96.3	96.5	96.4	97.0	NA	96.3	95.6			
Kaikohe Library	3/M	91.9	94.3	91.9	97.1	96.0	96.8			
Bay of Islands Information Centre	96.9	97.4	95.9	NA	NA	96.1	NA			
Hokianga Information Centre	3/M	98.0	NA	97.8	NA	96.8	NA			

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HOUSING FOR THE ELDERLY

Council own and maintain 147 Housing for the Elderly Units at 12 locations within the district. Unit information is as follows:

		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
				3	0	3	1	0	1	2	2	0	0
# units vacated (received for refurbishing)	Northern:			Oxford St, Puckey Ave		Oxford St	Awanui		Puckey		Kohukohu		
# u vacat (recei efurb	Western:			Kaikohe		Rawene				Kaikohe, Rawene	Omapere		
	Eastern:					Kawakawa							
		7	8	8	12	7	7	7	6	7	6	8	8
ments Ig	Northern:	Awanui (2), Oxford St	Awanui (2), Oxford St	Awanui (2), Oxford St	Awanui (2) Oxford St Puckey Ave	Awanui (2) Puckey Ave	Awanui, Oxford St	Awanui (2), Oxford St	Awanui (2),Oxford St	Awanui (2), Oxford St, Puckey	Awanui (2), Oxford St, Puckey	Awanui (2), Oxford St, Kohukohu	Awanui (2), Oxford St, Kohukohu
# unit refurbishments progressing	Western:	Rawene, Kaikohe (2), Omapere	Waima, Rawene, Kaikohe (2), Omapere	Waima, Rawene, Kaikohe (2), Omapere	Waima Rawene (2) Kaikohe (3) Omapere	Waima Rawene Kaikohe Omapere	Kaikohe Rawene, Waima	Kaikohe (2), Rawene	Kaikohe (2)	Kaikohe (3)	Rawene, Kaikohe	Rawene, Kaikohe, Omapere	Rawene, Kaikohe (2), Omapere
	Eastern:				Kawakawa		Kawakawa	Kawakawa	Kawakawa				
		0	1	1	1	2	0	1	1	1	3	0	0
# units completed (returned for tenanting)	Northern:			Ahipara	Oxford St						Puckey		
# com etur	Western:		Kohukohu			Kaikohe (2)		Waima	Rawene		Kaikohe (2)		
E	Eastern:									Kawakawa			

COUNCIL / COMMUNITY BUILDINGS

Raihara Storage, Kaikohe - The lease over this facility has been extended to 30 June 2021 to provide time to remove all items currently stored inside including several IT and CDEM items/drought equipment.

Rawene Campus - Services relating to BWOF compliance, key access, security systems have been transferred to Te Puna o Kupe Nuku. Services relating to power, phone & internet are progressing to be transferred to TPOK.

BUILDING WARRANT FITNESS COMPLIANCE (BWOF)

Council manage the BWOF compliance of 18 sites spread across the district. Facility uses range from Community Halls, Councils Offices, sports complexes and others.

Site Name	Ward/Area	Address	Expiry date	Testing frequen	STATUS
Oruru Community Hall	Northern	672 Oruru Road, Peria	NA	NA	CLOSED
Procter Library	Eastern	8 Cobham Road, Kerikeri	11-Dec	Monthly/Annual	Compliant
Kerikeri Sports Complex	Eastern	27 Waipapa Rd, Kerikeri	5-Dec	Monthly/Annual	Compliant
Rawene Service Centre	Western	11 Parnell Street, Rawene	31-Oct	Monthly/Annual	Compliant
Kaitaia Resource Recovery Centre	Northern	Tahuna Rd, Kaitaia	27-Oct	Monthly/Annual	Compliant
FNDC Kaikohe HQ	Western	3 Memorial Avenue, Kaikohe	31-Jul	Monthly/annual	Compliant
Lindvart Park Pavilion	Western	Penney Crescent, Kaikohe	16-Jul	Monthly/ Annual	Compliant
Awanui Sports Complex	Northern	94 State Highway 1, Awanui	30-Jun	Monthly/Annual	Compliant
Totara North Hall	Northern	4 School Road, Totara North	1-May	Monthly/Annual	Non-compliant Expired 1 May. Delayed due to site access issues. IQP inspections now booked.
Kaeo Community Hall	Eastern	12 / 4171 Leigh Street, Kaeo	30-Apr	Monthly /Annual	Non-compliant Expired 30 April - defect notice received for emergency lighting fault. Remedial works underway.
Opononi RSA Hall	Western	15 Hokianga Harbour Drive, Opononi	30-Apr	Monthly /Annual	Compliant
Mangonui Hall	Northern	130-132 Waterfront Drive, Mangonui	30-Apr	Monthly /Annual	Compliant
Pioneer House	Northern	6 South Road, Kaitaia	TBC	TBC	May 2021 Fire report being requested as new BWOF required.
Rawene Community Hall	Western	9 Parnell Street, Rawene	30-Apr	Monthly /Annual	Non-compliant Expired 30 April. Delayed due to site access issues. IQP inspections now booked.
Herekino Hall	Northern	2751 Kaitaia-Awaroa Road, Herekino	30-Apr	Monthly /Annual	Compliant
Russell Community Hall	Eastern	17 The Strand, Russell	30-Apr	Annual	Compliant
Kaikohe War Memorial Hall	Western	13 Memorial Avenue, Kaikohe	30-Apr	Monthly /Annual	Non-compliant Expired 30 April - overdue BWOF awaiting defect notice from IQP Inspector.
Waipapa Hall	Eastern	27 Waipapa Road, Waipapa	28-Mar	Monthly/Annual	
Kerikeri Domain Pavilion	Eastern	8 Cobham Rd, Kerikeri	TBC	TBC	Confirming information
Kaikohe Senior Citizens Hall	Western	Tawanui Street, Kaikohe	TBC	TBC	Confirming information
Kohukohu Town Hall	Western	Beach Road, Kohukohu	TBC	TBC	Confirming information

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LEASES / AGREEMENTS

1-Jun	To do / on hold	Applicant	District Facilities	Legalisation Services	Negotiating	Ready for signing	Completed this month
E			Opononi Statue Agreement	JAN '20: Opononi Bowling Club Lease (new)	JAN '21: RAD Lease - contact had and areas that need addressing to be progressed		
Western			JAN '21 Northland College - Swimming Pool MOU (renew) progressing	JAN '20: Hokianga Coastguard Lease (new)	JAN '21 Rawene Campus Lease with Te Puna o Kupenuku		
				JAN '20: Hokianga Treks			
	Kerikeri College - Swimming Pool MOU (review)		OCT '20 Cherry Park House - discussions underway to consider future structure of management committees (involves SP&P)	OCT '20: Roland's Wood - signed agreement received from FORWT. Matter will proceed to the High Court to change over the Trust Deed.	ONGOING : Walls Bay	JAN ' 21: Whangaroa public toilet water supply agreement with the marina being negotiated.	
	NOV '20: Te Hue Bay Agreement to permit a picnic area and slipway to remain in place for use by the public. On hold until the new year.	FEB '21: Russell Tennis Club - contacted by Club - discussing need for a formal arrangement	AUG '19: Kawakawa Memorial Library Hall Lease (renewal?)	May '21: Kerikeri Croquet Club - request to renew lease for the 5 year period but would like larger premisis long term		Feb'21 Vision Kerikeri. Volunteer agreement signed by Vision Kerikeri. Awaiting signature by Council	
	NOV '20: Waipapa public toilet agreement (on hold)		APR '21: Russell Sports Trust Lease (renewal) New Contact indicates they are now happy to sign lease.	ONGOING: Kerikeri Sports Complex Lease (Hold)			
Eastern	NOV '20: Paihia Village Green Market: on hold due to the impact of COVID and no cruise ship visits.			Investigation: * Tauranga Bay - water easement Agreement (new due to expiry)			
	NOV '20 Cherry Park House - discussions underway with EM's and staff to look at a future structure of management committees			MAR '21 Russell St Johns & Medical centre - looking for location for garage.			
	FEB '20: Look at extending land lease of Recreational Vehicle Effluent Dump Station from Licensor Melia Investment Ltd. Expires 30/06/2021			MAR '21 Russell Hall and Toilets. Work in progress to establish power supply and water responsibilities			
				APR '21 Paihia Waitangi Kindergarten lease renewal. Site visit and application complete.			

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1-Jun	To do / on hold	Applicant	District Facilities	Legalisation Services	Negotiating	Ready for signing	Completed this month
	DEC '20: Te Hiku Sports Hub land lease	JAN '20: Hihi Community Centre Lease (new)	ON HOLD (June): Kaitaia Saturday Market Agreement (on hold)	JAN '20: St Johns Ambulance Ahipara Lease (renewal)	DEC '20: FENZ Karikari 28 Maitai Bay Road (Ena)	FEB '21: APRI - Unahi Wharf Agreement: a few more adjustments needed	
	DEC '20: Mangonui Netball Club. Request to issue a new lease received however relates to the Te Hiku Sports Hub development (meeting to be held)		JAN '20: Te Kao - public toilet Agreement (new)	JAN '20: Te Kohanga Reo o Houhora Lease (new)	JAN '21: Waiotaraire Reserve - public toilet water supply agreement is progressing		
Northern				FEB '20: Tumanako o Kaitaia Kohanga Reo Trust (new)	FEB '21: Kaitaia Plunket Lease - negotiations around removal of old buildings before lease can be terminated		
				May '21: Omaitai Waka Ama Club. Wish to extend lease of Taipa point for a further 2 years.			
				JAN '20: Hihi Community Centre Lease (new)			
				APR '21 Te Rarawa Rugby Football Club Inc. Lease renewal and inclusion of netball, tennis and basketball courts.			
<u> </u>	Far North Holdings - property agreement						
Other	SP&P to do: * Paihia Village Green Management Plan						

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PROVINCIAL GROWTH FUND (PGF) ROADING

EXECUTIVE SUMMARY

In August of 2020 MBIE granted \$20.7 million to undertake works on three strategic roads in the Far North District. The projects are split in two, with Peria Road and Ngapipito Road combined into one package (Priority 1 Roads) and Ruapekapeka Road being the other. Planning commenced immediately, with early site investigation and testing setting the projects up for the best outcomes from the start.

All three projects are being delivered with a staged programme; design for initial stages will allow earlier construction, with design of subsequent sections continuing concurrently. Early enabling works have set the project teams up well to achieve construction deadlines.

Four of the five sections have been sealed on Peria road, with section five sealing now being held until after winter.

Both Ruapekapeka and Ngapipito Roads are well underway with earthworks and drainage complete on Ruapekapeka Road (stage 1), and clearing, earthworks and drainage underway on Ngapipito Road. Pavement overlay work will continue into winter in preparation for the final stabilising and sealing early in the nest construction season.

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SUMMARY - May

Priority 1 Routes

Peria Road

Peria Road is a 6.3km seal extension and associated works. It is being delivered through the existing NTA North Area Road Maintenance Contract by Fulton Hogan.

Good progress has been made onsite with construction works at Peria which has been split into 5 sections, with Sections 1, 2, 3 and 4 completed. Since then, good progress has been made on Section 5 with Fulton Hogan undertaking clearing, earthworks, drainage and shoulder/pavement undercuts. Next month's activities for Peria Road will focus on continuing the earthworks and drainage for Section 5 so final pavement construction and surfacing can be programmed for early next construction season (by December 2021).

Next month's activities for Peria Road will focus on closing and protecting the dump sites before winter and look at starting the guardrail works where possible.



Plenty of Rock Wall construction in progress at Peria on Section 5

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Shoulder support at Peria on Section 5



More Section 5 rock wall at Peria

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Ngapipito Road

Ngapipito Road is a 5km seal extension and associated works. It is being delivered through the existing NTA South Area Road Maintenance Contract by Ventia.

The construction delivery of the seal extension has been split into four 1.25km sections, with staging of works on each section ideally allowing multiple sections to be in constructed at once (once clearing/earthworks on section one have been completed, that crew can move to section two and so on). Good progress has been made with construction works over the last two months. Clearing/earthworks has been completed on Sections 1, 2 and 3. Drainage and culvert upgrades are complete on Section 1 and 2, and nearing completion on Section 3. Subbase pavement layer has been overlayed and compacted on Sections 1, 2 and 3.

Next month's activities for Ngapipito Road will focus on trimming up the subbase to level, completing the drainage and continuing pavement construction for Section 1, 2 and 3 and commencing drainage/earthworks on Section 4 if weather permits. Ngapipito Road seal extension delivery has been hindered by design and construction resource availability. Clearing, earthworks and pavement construction will continue, with surfacing programmed for next season (completion expected by December 2021).



Ngapipito Road drainage and culvert upgrades are complete on sections 1 and 2

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Subbase pavement layer has been overlayed and compacted on Sections 1, 2 and 3 at Ngapipito.

Bridge upgrades

The design is work is complete for the strengthening works and is on track to start physical works in August, with completion of work by December 2021.

Ruapekapeka Road

Stage 1

Earthworks on the seal extension portion of Stage 1 are complete. Earthworks on the unsealed portion (end of seal to Hayes Road) were halted in previous months when Northland's fibre cable was located within the large cut. A new fibre duct has since been installed at the toe of the large cut and the fibre jointing and transition took place on the 1st of June.

Progress of the unsealed portion continued, with the exception of the big cut, with the majority of the earthworks being undertaken. Subbase and basecourse aggregate were overlayed and compacted completing majority of the unsealed pavement section. Now that the fibre cable has been relocated, earthworks, subbase and basecourse will recommence on the large cut.

Next month's activities for Ruapekapeka Road Stage 1 will focus on getting earthworks consent to move the fill from the large cut into the Department of Conservations carpark. This will ensure the large cut can be undertaken when the fine weather returns. In the meantime winter will be spent maintaining the new subbase pavement along the sealed section, and basecourse overlay is programmed early in the construction season, with surfacing programmed for completion by December 2021.

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Stage 2

Detailed design for Ruapekapeka Road Stage 2 (bridge to Monument Road) is complete, with the engineers estimate returning a much higher value than the available budget. Value engineering has been undertaken to reduce the scale of the structural aspects of the design. A safety audit of the detailed design is currently underway.

June's activities for Stage 2 will focus on getting the tender documentation through the review process and out to market and progressing the state highway intersection design and consenting. Completion is targeted for next construction season.

The proposed delivery mechanism for Stage 2 is to utilise the NZTA Northland Delivery Framework (NDF) Lot 2 Suppliers, via a closed tender for construction. The tender documents are undergoing a final peer review by the NTA, NZTA and Northern Edge. The tender is expected to be released mid-June, with award on track for early September.

The last part of stage 2 is the State Highway intersection. The design is underway, with some unforeseen obstacles having appeared during the design of the right turn bay. A river diversion into private property complicates the design strategy and timeframes, resulting in further consents and a hydrological design to make a feasible intersection design within the available footprint.

Ongoing liaisons have been taking place with Te Ruapekapeka Trust for their inclusion of the intersection Pou; a hui was held on 19th May and a location agreed that satisfies the Trust and considers visibility and safety for the state highway. Next month's activities for this aspect of the project will focus on progressing the intersection design, with the completion also targeted for next construction season.



Ruapekapeka Road Stage 1 pavement construction

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PROGRAMME OVERVIEW

Priority 1 Routes

A variation has been agreed with MBIE regarding the completion dates to milestones for the Priority 1 Roads; Design capacity in the local market meant that there was a delay at design stage for Ngapipito Road. This had a direct impact on the construction start date and due to the restriction on physical works over the winter season, an extension was agreed upon.

Priority 1 Routes Programme Milestones			
Deliverable	Original Completion Date	Variation Completion Date	Status
 Funding Agreement executed by both parties. Investigation and design underway. Stage 1 construction underway. Enabling works (vegetation clearing, earthworks, widening and drainage) commenced before 1 September 2020. 	August 2020	Achieved	
ECI agreement in placeStage 1 investigation and design complete	30 September 2020	Achieved	
Stage 2 design completeStage 2 construction underway	31 December 2020	15 March 2021 - Achieved	
Stage 2 construction complete	31 March 2021	30 November 2021	
 Final completion of surfacing MSQA reporting and monitoring paperwork 	30 June 2021	30 December 2021	

Ruapekapeka Road

The delivery milestones required to achieve the dates set out in the funding applications were very tight. While we accelerated as many of the processes as we could, and identified innovative delivery methods, delays with consenting and consultation with the Ruapekapeka Trust meant that the programme had started to slip. MBIE were consulted with as soon as this became obvious and issued a minor variation to the contract agreement that pushed completion out to December 2021.

The reason for the 6-month extension is due to the fact that we cannot undertake any earthworks, road pavement and sealing work during winter months, so Stage 2 works will have to be undertaken in the early part of the next construction season.

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Ruapekapeka Road Programme Milestones			
Deliverable	Original Completion Date	Variation Completion Date	Status
Funding Agreement executed by both partiesInvestigation and design underway	August 2020	Achieved	
 ECI agreement in place Stage 1 investigation and design complete Stage 1 construction underway. Enabling works (vegetation clearing, earthworks, widening and drainage) commenced before 1 September 2020. 	30 September 2020	Achieved	

NOTE: Major earthworks for Stage 1 construction have been unable to start due to delays with consenting and archaeological authority requirements. The programme was already tight and this will put us a month behind, which will have a knock-on effect on the completion date.

Stage 2 design completeStage 2 construction underwayMSQA reporting and monitoring paperwork	31 December 2020	28 February 2021	
Stage 1 construction completeMSQA reporting and monitoring paperwork	31 December 2020	30 October 2021	
Stage 2 construction completeMSQA reporting and monitoring paperwork	31 March 2021	30 November 2021	
Final completion of surfacingMSQA reporting and monitoring paperwork	30 June 2021	30 December 2021	

FINANCIAL OVERVIEW

Strategic Roads Road	
May Claim	\$797,065
Total Claimed to Date	\$6,117,854
Total Contract Value	\$14,200,000
Ruapekapeka Road	
May Claim	\$81,701
Total Claimed to Date	\$864,177
Total Contract Value	\$6,500,500

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KEY RISKS AND OPPORTUNITIES

The following risks have been identified and are being actively managed:

- For Ruapekapeka, the initial engineers estimate based on the submitted design for stage 2 works, exceeds the budget allocation, largely due to the proposed retaining wall structures required to achieve road width adjacent to (below) the Pa site. We have engaged WSP to peer review the design and identify any 'value engineering' opportunities. This has been raised with MBIE representatives, with early discussions on potential funding reallocation from 'Priority 1 Roads Project'.
- 2. Transfer of funding from Strategic Routes to Ruapekapeka agreed in principle with MBIE directly but requires ministerial signoff. Design will confirm amount required, then approval will be sought.
- 3. December Completion Milestone for Ruapekapeka:
 - Infrastructure Committee meeting date (8 Sept) constraint for Awarding stage 2 Ruapekapeka – may request special meeting to award earlier if we're ready to.
 - Resource Consent for relocation of the stream undertaken early consultation with landowners, already talking with NRC and NZTA to confirm most efficient consent strategy.
 - Bridges have reinforced steel and could encounter material supply chain issues design is largely complete, early contractor involvement will be used to investigate supply and order materials as early as possible.
- 4. Fibre Optic we know it's there and will manage early location and relocating as we go.

STAKEHOLDER COMMUNICATION

A hui was held with Te Ruapekapeka Trust on 19th May to agree a location for the Pou that will be sited at the state highway intersection. The agreed solution satisfies both the Trust and NZTA from a safety perspective.

Early landowner consultation has been undertaken with the property adjacent to the stream that requires relocation into their land. Discussions will continue through the consent process, but early indications are that the proposal is well received.

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TE HIKU O TE IKA REVIATLISATION



The \$7M Te Hiku Revitalisation Project has been funded by the Shovel Ready Infrastructure Projects. This fund aims to provide an immediate boost to industries who have been greatly impacted by COVID-19.

This project consists of multiple smaller projects, including new shared paths, cultural art structures, playground and park improvements, streetscape works in Kaitaia, Awanui and Ahipara.

Overall, the project aims to provide:

- An immediate extra demand for design services for local / national consultants and surveyors, all of whom are facing reduced workloads due to Covid-19.
- Local suppliers concrete plants, quarries for aggregate material, building materials merchants, native wood for carving, local eco-sourced plants, design and signage suppliers for the info plaques and art pieces in the streetscapes and along the shared paths.
- A substantial portion of work in terms of size and cultural significance for the local iwi in the area, artists and carvers Maori employment from local Iwi and apprentice artists and carvers.
- A wide range of construction work suiting local contractors and supply chains, local contractors are encouraged to employ unskilled workers to upskill – concrete layers, labour for plantings, labour to establish recreation equipment within open spaces, machinery operators, new apprentice concrete layers, engineering and designers for specific design of the cycle trail location etc.
- Continuity of work for council technical staff.

This scope of works has been funded with the expectation that the project be completed by June 2022.

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SUMMARY - May

This project is largely being delivered by the community and guided by a local Project Working Group. Due to the reporting, programming and procurement requirements, it will be overseen by Kevin Hoskin, on behalf of FNDC. The reporting associated with Shovel Ready projects will be similar to that required for Provincial Growth Fund projects, although there is a greater level of detail required on a monthly basis for Shovel Ready Projects, to show progress against social outcomes and local economic benefits etc.

FORESHORE FOOTPATH EXTENSION

Progress on the Foreshore Road footpath extension is going well at Ahipara. Stonecraft Construction are sub contracted to complete this work, while Fulton Hogan are carrying out the roading portion.

A retaining wall and handrail had to be installed.

The feedback from the general public is very positive noting the wide, curved pathways.

The two girls pictured in the bottom photo are senior students in Year 12 & 13 from Kaitaia College doing Gateway work experience with Andrea at Hoskin Civil. These girls are getting an insight into what project management involves every Thursday morning.

In the same photo pictured you can see some boxing of the concrete bases that was awarded to OTO Construction, a small Maori owned business. The first 7 of these bases will be poured in June.









AWANUI AND TAITAMARIKI WORKSHOP WITH AKAU

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Awanui have just completed a taitamariki workshop led by Akau. The two-day workshop was in Te Reo Maori and Suzie Clark arranged for Te Rangi Aniwaniwa to host. While five schools that feed into Awanui were invited, unfortunately, only students from Aniwaniwa could attend but the range of ages were from Year 7 to Year 13. Guest speakers, who shared the rich history of the Awanui community, from Ngai Takoto included Rangitane Marsden, Shane Jones, Myra Berghan and Desley Austen. Akau then guided the eighteen students from years 7 to 13 and developed their ideas, techniques and images from those stories, producing high quality work. The Te Hiku project working group is looking forward to the summary report and recommendations from Akau in the next few weeks which will guide some of the design and art work in and around the Awanui community.



In addition, streetscaping ideas are being drafted, building owners approached and plans drawn for carparks and the board walk down beside the Bakerman Café. Discussions have been held with land owners adjacent to the Café on either side of the council land. The general theme for Awanui is around Big River and the boats, hence the porthole artwork concept shown below.



Work has now begun in the Awanui park with the sub soil drainage work carried out in May which was necessary to complete before further development work in the park.

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Gateway students getting shown the mega-flow drainage pipe and how it works with the layers of filter cloth, metal and soil by the contractor from Far North Roading doing the sub soil drainage work at Awanui Park.



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AHIPARA & TAMARIKI FEEDBACK ON KORORA PARK

In May, Andrea visited every classroom at Ahipara School to show a presentation on what is happening in the community, with a focus on the park and seeking feedback and ideas from the 230 students. The response was overwhelming, with summary data to inform us during the selection of equipment from suppliers. The students are very excited about the pump track. There is a keenness for interactive equipment, such as inground trampolines, tunnels, and decent towers and slides. The procurement plan for the park equipment is expected to be approved in June as there is a 20 week lead time for equipment, the construction for the park is expected to start in November.



Ahipara Aroha have selected to spend the street scaping funds on:

- Bollard lighting in the "CBD" by the shops
- Ahipara student art workshop by Kim Neho to theme the town on how Ahipara got its name
- A new welcome sign that doubles as a community notice board

Procurement plans will be sent through in June for these projects to be approved by FNDC.



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ALLEN BELL PARK

The contour and land has significantly altered in Allen Bell Park from when we first put together a park plan. The work carried out by NRC is tremendous in protecting the homes in the area and once the grass has grown back the slopes and valleys will make some great play area. However, we are going to start again with our design plans for the equipment planned and are welcoming the community, including the young people who live in the area, to attend a hui at the park on 8 July.





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PROGRAMME OVERVIEW

The current programme aligns closely with the deliverables specified in the project agreements shown in the following table, however we have not spent the funds we had planned at this time. Much of this is due to the designers, surveyors and engineers being unable to meet our timeframes with their current workloads. The Kaitaia town square and Market Square are likely to be underway by August but not completed.

The deliverables for Payment #1 were achieved, unlocking the first claim value of \$3.5m last November. Deliverables for 30 May 2021 are mainly underway with procurement plans in the process for the pump-tracks and playgrounds. We have not yet spent the initial upfront payment of \$3.5M, so no claim is due for this milestone.

► Te Hiku O te Ika			
Deliverable	Completion Date	Status	
The agreement executed by both parties. Project is 'shovel ready'	30/10/2020		
 Surveying, detailed plans and preparation for works at Ahipara, Awanui and Kaitaia. Recipient to provide evidence to the Ministry that the previous instalment has been spent. 	28/02/2021		
 Awanui carpark & playground underway Recipient to provide evidence to the Ministry that the previous instalment has been spent and that the consent has been granted. 	30/05/2021		
 Kaitaia Town square and market square complete Streetscaping completed Ahipara, Awanui and Kaitaia Pump park completed in Kaitaia and Ahipara Recipient to provide evidence to the Ministry that the previous instalment has been spent. 	31/08/2021		
 Awanui carpark and playground completed Ahipara carpark and playground completed Cultural Art erected Awanui Jetty completed Ahipara walkways completed 	30/11/2021		
All works completed and project finishes	30/06/2022		

FINANCIAL OVERVIEW

► Te Hiku O te Ika	
Contract	
May Claim Amount	\$222,294
Total spend to date	\$693,446

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BROADER OUTCOMES

This project is all about achieving Broader Outcomes for the Far North community, with aims for specific outcomes detailed in the following section. The project team have spent a significant amount of time undertaking consultation prior to the project starting to understand and manage expectations. There are also regular updates in the local newspaper.

Social Procurement

One of the biggest drivers for this project is achieving social procurement outcomes. All companies and individuals engaged to date are Northland based, and are predominantly from the Far North. The project is still governed by FNDC's procurement policies, and threshold values for supplier selection are adhered to.

Continued management of social procurement processes will ensure these outcomes are achieved.

Local Iwi partnerships

The project working group includes local Kaumatua who liaise with local Iwi for creation of cultural art installations. Regular fortnightly meetings are now in place to keep abreast of progress for all gateways.

Upskilling the local workforce

FNDC and the project team have set up an initiative to assist local, smaller contractors achieve Sitewise accreditation who don't currently meet this prequalification criteria. To date, 31 contractors have registered for this assistance. In addition to allowing them to work on this project, this accreditation will prequalify them for future continued work with FNDC. Through this process these contractors will be upskilled specifically in the Health and Safety at Work Act and their systems and processes will improve, resulting in safer workplaces.

As a continuation to this, contractors unfamiliar with FNDCs reporting and financial requirements will be coached to ensure their systems support timely payment of claims and accurate reporting.

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CIVIL DEFENSE EMERGENCY MANAGEMENT

Providing leadership in reducing risk, being ready for, responding to and recovering from emergencies.

recovering from emergencies.

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NATIONAL EMERGENCY MANGMENT AGENCY (NEMA)

The National Warning System (NWS) has been tested as part of its quarterly testing program. The test involved sending messages via SMS, email and voice to national agencies, including government departments, territorial authorities, emergency services, lifeline utilities, welfare agencies and media broadcasters.

The purpose of the NWS is to forewarn national agencies on potential or actual threats to life, health or property so that agencies can respond effectively and provide confidence to New Zealanders. The NWS is not a public alerting system. The Emergency Mobile Alert system is used for this purpose and is tested in November.



Communication channels used to issue information in an emergency - those highlighted were those that were tested.

The NEMA Communications Unit will be launching a national earthquake and tsunami campaign with a focus on reaching those least likely to know the correct life safety action to take in an earthquake and tsunami event. NEMA have identified that these people are also often those that are disproportionately affected by emergencies. These communities include lower income families, Māori, Pacific and Asian communities, speakers of languages other than English, and those over 60 years of age.

The key message of this campaign is to know the natural warning signs of tsunami and act – Long or Strong, Get Gone. The focus is on the need to "get gone" in a long or strong earthquake, as this kind of earthquake may generate a local-source tsunami that could arrive to the New Zealand coastline within minutes, leaving no time for official warning.

As part of the Budget 2021 the Government has announced an investment of \$48.6 million for the purpose of delivering a responsive and inclusive emergency management system to empower communities to increase their resilience to natural disasters and other emergencies.

- Recognising and enabling the valued role Maori play in emergency management.
- Enabling a sharper focus on communities who are disproportionately affected in emergencies, e.g.: Maori, Pacific peoples, the culturally and ethnically diverse, those for whom English is not a first language, seniors, children and those experiencing socio-economic deprivation, disability, ill health or social and geographic isolation.
- Creating a stronger, more professional emergency management workforce enabling greater coordination and planning across all agencies involved in emergency management.
- Introducing a new standards and monitoring regime

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- developing a new national lessons management system to enable continuous improvement
- improving hazard risk management expertise.

A post event review of the national response to the earthquake and tsunami threat on 5 March 2021 concluded the response was efficient and effective. There were many positives including the prompt evacuation actions by the public, the performance of the National Warning System and the use of Emergency Mobile Alerts, and the proactive engagement with the media throughout the response.

Because of the complexity of the event, several improvements introduced over the last five years to speed up and improve the delivery of tsunami warning messages showed their value during this response. These include the use of Emergency Mobile Alerting by both NEMA and the regional CDEM Groups, improvements to the National Warning System, the development of the 24/7 capability of the National Geohazards Monitoring Centre (NGMC) at GNS Science, and the focus on the development of the relationship between the NEMA and GNS Science Duty Teams.

The positive evacuation actions taken by the public showed the value and take up of the "Long or Strong, Get Gone" messaging and the importance of ongoing tsunami public education engagement. There was also demonstrated value in the proactive engagement NEMA has undertaken with the media to help improve tsunami warning understanding, and to bolster media arrangements during an emergency.

Following the comprehensive debriefing process, the following key findings have been identified that will benefit from a continued improvement focus:

- The provision of advice to the public needs to be sped up
- Further improvements to the distribution of agency responsibilities would improve the tsunami warning process
- Collaboration between agencies was supported by existing relationships
- Public understanding of what to do when there is a local source tsunami is improving
- Scientific advice from GNS Science continues to be best for New Zealand
- Activation in response was effective
- The widespread use of Emergency Mobile Alert messaging was generally effective
- Public information was disseminated though a wide variety of channels and extensive 'reach' was achieved
- There is continued confusion between the use of land threat versus beach and marine threat
- The events had the potential to stretch NEMA resources.

Several areas have been recommended for improvement following previous tsunami responses and have been acted on. It is acknowledged some do have quick fixes and will require a continued focus to lift the effectiveness of New Zealand's tsunami monitoring and warning systems

NORTHLAND CDEM GROUP

The Northland Civil Defence Emergency Management Forum 2021 was held at Forum North in Whangarei on Wednesday, 5 May. 265 delegates, with representation from Iwi and hapu, emergency services, agencies and stakeholders, community response groups, Auckland and Waikato CDEM, National Emergency Management Agency (NEMA), territorial authorities, businesses and the Northland economic sector. Key note Speakers included, Mike Bush- Former Police Commissioner, Dr Sarb Johol – Clinical Psychologist, Wayne Sharplin – Waka Kotahi, Major Kevin Williams – New Zealand Defence Force, Gary Knowles – Deputy Chief Executive Officer National Emergency Management Agency, Phill Mackasy – MacKenzie District Council, Michelle Poole – Fire Emergency New Zealand

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The Northland CDEM Group have approached the National Emergency Management Agency (NEMA) to gauge their interest in supporting the Northland Multi-Agency Coordination Centre project. Suggestions have also been made to NEMA regarding the Northland multi-agency Coordination Centre becoming a support resource for the National Crisis Management Centre alternate during an emergency when the NCMC in Wellington cannot be utilised and the alternate NCMC is being activated.

Northland Regional Council have approved four flood protection projects in its Long-Term Plan (LTP) (some of which are benefiting from central Government 'shovel ready' funding and other grants):

- Completing the Awanui River flood scheme upgrade (which is already underway) in three years instead of the projected eight
- Otiria-Moerewa flood mitigation spillway this was proposed as part of the 2018-2028 LTP but did not receive sufficient community support to proceed at that stage. Since then, staff have worked closely with the Taumārere Flood Management Working Group, Otiria Marae Committee and community leaders to further develop the proposal and the community's understanding and engagement in the process. Work is now proposed to commence in 2021
- A flood deflection bank to provide protection for Kawakawa's shops, with work on this likely to begin in 2024

As a result of the response to the 2019-20 drought highlighting the region's lack of water resilience, a collaborative inter-agency Te Tai Tokerau Water Resilience Working Group was formed to promote improving water resilience, and in particular access to safe adequate household water. Northland CDEM Group participates in the Working Group, along with representatives of Department of Internal Affairs, Te Puni Kōkiri, Te Kahu o Taonui, Northland District Health Board, Ministry for Primary Industries, Ministry of Social Development and the District Council. The Working Group's initial focus is on identifying water resilience improvement priorities and projects, coordinating agency support and potential funding opportunities.

Five Northland CDEM Group staff members **attended the 2021 National Emergency Management Conference** held at Te Papa, Wellington in May. The theme of the conference was 'Building Safe & Resilient Communities; the Future of the Emergency Management System.'

A key focus was across agency lwi engagement in New Zealand emergency management system. This focus acted as a guide for the remainder of the conference, allowing for the consideration of Māori, and their partnership throughout all aspects of emergency management. Prime Minister Jacinda Ardern reflected on the role that Civil Defence has played in the numerous responses across the country in her term and the government funding of \$46 million to NEMA, enabling emergency management capability building. Director-General of Health, Dr Ashley Bloomfield spoke on the response to COVID-19, the way forward, and reflected on CDEM's support of the health response in respective regions.

The Northland CDEM Group Plan 2016-2021 review started in December 2019. Due to several overlapping emergency responses during 2020, the focus on the review recommenced in January 2021. A CDEM stakeholders and partners workshop was held on 31 March to review the current plan and receive input from across the sector. Input was collated and incorporated into the new draft plan.

The Northland CDEM Group Plan 2021-2026 is now complete in its draft form and will be presented to the Northland CDEM Group Joint Committee to approve for public consultation. The consultation period is set to

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start on Monday 21 June for five weeks. Submissions received will be reviewed and subsequent hearings will be held during August. Any updates required will be added or changed during September.

A requirement is the Minister of Emergency Management be consulted, review and approve the plan before it is approved by the Northland CDEM Group Joint Committee in the November 2021 meeting.

The Northland tsunami alarm network is reaching its expected lifespan and requires replacement. The current system is activated through the ripple control system and is managed and maintained in partnership with Northland CDEM Group members, Northpower and Top Energy.

The upgraded system will have a louder decibel rating, voice messaging, back-up power supply, remote activation and be installed on stand-alone infrastructure.

A request for tender was activated on the Government Electronic Tender Service (GETS) website for Government tenders from Monday 19 April 2021 to Monday 31 May 2021. The tender was for the provision of new tsunami siren assets which meet the national required standards and accompanying infrastructure costs. Installation costs at this stage are separate. The tender was for \$250k, funds which were provided by NEMA from the National Resilience Fund. The contract awarded is to start the siren upgrade project, with further funding dependant on Northland's four council's Long-Term Plan outcomes.

LOCAL

- On the 11^{th of} March 2021, a presentation was delivered to the Doubtless Bay Business and Professional Woman's Group. This focused on the tsunami event of March 5th and local civil defence arrangements.
- As a result of the March 5th Tsunami warning, Civil Defence Officers have **attended community debriefs** at Lake Ohia, Karikari Peninsula and Russell.
- Community meetings have been attended to update and review Community Response Plans at Ahipara, Kawakawa, Waihaha / Waikare, Coopers Beach, Motuti Marae and Mohinui Marae. A common theme from the members of these groups is that they are suffering from a high degree of stress and burnout because of the number of events they have been exposed to over the past 16 months and lack of support and engagement from their communities. In particular, the community of Russell have decided to disband their Community Response Group as their efforts to recruit others from within their community to assist have not been successful.
- Northland CDEM Group Emergency Management Advisors attended the Emergency Management Communications Conference and the National Emergency Management Agency Conference held in Wellington in March and May respectively.
- Civil Defence staff have been **working with the Northland District Health Board** to assist in identifying suitable sites for Covid19 testing and vaccination sites. The District Health Board are currently working with the Far North District Council on a proposed site in Kaitaia.
- On the 12^{th of} May 2021 Civil Defence met with Mayor John Carter, Councillor Collard and the Kaitaia Business Association to discuss business continuity planning within the Kaitaia area. A subsequent meeting was had with Juken Mill management regarding the tsunami hazard zones.
- On Friday 14th May 2021, Civil Defence officers attended a powhiri at Mahimaru Marae in support of \$8 million being given to Iwi from National Emergency Management Agency to support water infrastructure in the Far North. The money has been allocated for the purchase and installation of up to 1000 water tanks in the Far North.
- Marae preparedness within lwi groups has amplified since the March 5th tsunami warning. Civil Defence Officers have met with a number of Iwi leaders to discuss Marae planning moving forward which is ongoing.

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- On the 29th April 2021 Civil Defence Officers were invited to present to Fire Emergency New Zealand's Muri Whenua Chief Fire Officers and Deputy Chief Officers leadership meeting regarding the March 5th tsunami warning. The presentation included an overview on how tsunami warnings are received, the national warning system and the concept and importance of community response planning.
- Presentations have been given to schools and early childhood centres regarding emergency preparedness. Several corrective actions were identified by educational facilities as a result of the March 5th tsunami event. CDEM Northland are working with the Ministry of Education to review emergency plans relative to the school's location and hazard profile.

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TE TAI TOKERAU WORKER REDEPLOYMENT PACKAGE – MONTHLY REPORT





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Location and Region:	Te Tai Tokerau\Northland
Contracted Amount:	\$9.32 million (Original) + \$4 million (Storm Variation)
Report Date:	For the month ending May 2021
Programme Outcomes:	 prioritise the employment of local workers displaced by the COVID economic crisis; occur at pace, time being critical; and assist in meeting the social procurement objectives agreed between the parties

1. Project Updates

Provide description and analysis of actual against planned progress of each Project Element to show that the Project is occurring at pace.

Pro	ject Element	Details of progress
1.	Removal of self-seeded roadside trees	Funding item complete.
2.	Roading sightline improvements and vegetation clearance	Funding item complete.
3.	Roadside litter collection and clean-up	Funding item complete.
4.	Removal of known Roadside hazardous trees	Funding item complete.
5.	Removal of self-seeded roadside trees	Funding item complete.
6.	Roadside litter collection and clean-up	Funding item complete.
7.	Spot Spraying Noxious Weeds	Funding item complete.
8.	Sight Rail Improvements (3# districts)	Funding item complete.
9.	Kaipara District Council Parks - Vegetation clearance & clean ups - Kai Iwi Lakes & Pou Tu o Te Rangi	 The project works are now primarily complete, with only minor final reinstatement items to be completed in early June to complete the project. Work completed in May was: Mangawhai Community Park, Reinstatement of shared tracks/walkways, clearance and tidy up of sand-dune mound café area entrance and parking area. Preparation of ground areas with topsoil for revegetation planting, grassing and mulching.
10.	WDC Parks - Vegetation clearance & clean ups	Funding item complete.
11.	FNDC Parks - Vegetation clearance & clean ups	Funding item complete.
12.	NRC - Rivers & Beaches Vegetation clearance & clean ups	Funding item complete.

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13. Tikipunga cycle tra to Whg. Falls)	il - Stage 1 - (Totara Parklands	Funding item complete.	
14. New Footpaths (3# districts) missing links in existing urban network		Funding item complete.	
15. Accelerated Unsealed network grading program		Funding item complete.	
16. WDC Storm Respo	nse works	Funding item complete.	
17. FNDC Storm Response works	Storm Response scope activities have continued, with completion on track for revised timeline of end-May 2021.		
	55% of total \$2m identified works has been completed & invoiced as at 30th April 2021.		

2. Redeployment Outcomes

2.1 Please complete the following table for the number of people working to deliver the project in the current reporting period.

Project Milestone	No. prev Unemployed	No. local	No. aged 15- 24	No. Māori	No. Pasifika	No. Women
	3	6	2	4	0	1
TOTAL	3	6	2	4	0	1

2.2 Complete the following total jobs table, showing total current employed, previously employed and expected future jobs in the project.

Total People Working	Contractor*	Consultant*	
Number of people working on the project throughout the reporting month (you can include existing employees here such as finance team members etc).	Non-employee providing contractor services (such as a fencing contractor, builder, fixed term contractor etc).	Non-employee providing professional advisory services (such as an engineering consultant or architect etc).	
8	0	1	

2.3 Provide any additional narrative to explain the table or give other relevant information.

Created Roles	Full-time	Part-Time	
Number of roles created by this project (add together contractors plus consultants)	How many of the Total Created Roles worked at least 30 hours a week throughout the previous month.	How many of the Total Created Roles worked under 30 hours a week throughout the previous month.	
1		1	

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2.4 Please complete the following table with total numbers for previous jobs and expected jobs in the future. One (1) should be counted for any full-time, part-time, contractor or consultant. This table should be calculated excluding existing employees.

Total number of people previously but no longer working on the project	Total number of expected jobs in the future of the project
287	Nil

2.5 Please provide any additional information relating to the tables above.

As majority of originally funded activities are now complete few staff remain engaged on the programme, noting that where possible previously unemployed workers who were engaged through the programme are being retained for alternate works where possible.

3. Supplier Diversity Outcomes

Complete the following table for the number and value of each direct or sub-contract awarded to local, Māori and/or Pasifika-owned businesses during the current reporting period.

Name of business	Business type (Māori, Pasifika, local)	Contract type (direct, sub- contract)	Contract purpose (briefly describe)	Length of contract (months)	Total value of contract (\$)	No. new employees (as a result of contract)
Waterway Specialists	Local — Mangawhai	Direct	Removal of pest plants within Kaipara Parks	5 months	\$191,065 (\$28,250 this period)	5
Asset Construction Ltd	Local — Mangawhai	Direct	Reinstatement works with Parks following pest plant removal	2 months	\$94,568* (\$28,485 this period)	3 (part time

* Total amount was incorrectly state as \$225,000 in April report

4. Social Procurement Objectives

Please provide detail in the table below (Please state N/A if the objective is not applicable).

State your Social Procurement	State your Social Procurement	Show achievements to date	
Objectives (as agreed during	Measures (as agreed during	against each of the Social	
contracting)	contracting)	Procurement Objectives	
Social Procurement Outcome - Employment of targeted workers	Employment targets that apply to the 165 workers employed:	Key Programme "peak" employment figures:	

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State your Social Procurement Objectives (as agreed during contracting)	ectives (as agreed during Measures (as agreed during	
	a. 45% Maori	a. 126 Maori
	b. 5% Pasifika	b. 25 Pasifika
	c. 20% Women	c. 50 Women
	d. 30% Youth (18 – 24 years)	d. 72 youth
	Note – while the above add to 100%, employed workers may cover multiple categories and therefore not all engaged workers will come from these target groups.	293 FTE positions reported as working at peak of programme with 98 of these reported as workers were previously unemployed.
	Of the 165 workers employed, at least 50 are to be 'new' (fixed term) roles for people displaced due to Covid-19 and still unemployed.	
Social Procurement Outcome - Environmental Responsibility	 Adoption of practices that enable the project to be delivered sustainably, include: protecting or enhancing the local ecosystem and its indigenous biodiversity. This tree removal project is focussed on removing pest species trees including wilding Conifers, invasive Poplars and Willows. Actively seeking to minimise the carbon impact of project delivery, to support the transition to a net zero emissions economy whenever practical. Minimising waste, re-using materials, and where possible incorporating the principles of the circular economy. Where possible tree debris will be chipped into mulch and felled trees (of appropriate size) will be made available to community groups for distribution. 	 WDC Roading Firewood and mulch continue to be supplied local households. Local Fire wood merchant located to take large trunks unwanted by adjacent landowners Mulch delivered to local Area School (Whangaruru) KDC Parks Arrangements in place with contractors have been focussed on working collaboratively with community and other groups in order to reuse by-products where possible. Open communication channels between contractor, KDC, and other stakeholder groups have been utilised to seek opportunities for re-use of by-products and recycling where possible.

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State your Social Procurement Objectives (as agreed during contracting)	State your Social Procurement Measures (as agreed during contracting)	Show achievements to date against each of the Social Procurement Objectives
	 Build resilience back into areas of work following the removal of the pest trees, (where practical) native trees will be replanted. 	
Social Procurement Outcome - Local Businesses	40% of direct contract and sub- contract values will be awarded to businesses owned and operated by people who reside in the region	Approximately \$5m (54% of Original Programme funding) awarded to, and completed by Local Northland businesses
Social Procurement Outcome - Supplier Diversity	15% of the direct contract and sub-contract values will	Approximately \$1.373m (15% of Original Programme funding)
Social Procurement Outcome - Local Businesses	40% of direct contract and sub- contract values will be awarded to businesses owned and operated by people who reside in the region	Approximately \$5m (54% of Original Programme funding) awarded to, and completed by Local Northland businesses
Social Procurement Outcome - Worker Conditions	All new employees will undergo pre-employment induction, by the Employer, in accordance with Approved Codes of Practice for Health and Safety for the relevant industry standards. Employers will provide a documented Health and Safety Management System that is effective and meets the requirements of the Health and Safety at Work Act 2015 and the associated Regulations and Codes of Practice. All new employees engaged on fixed term contracts shall receive renumeration consistent with industry standards for their skill level and experience	All workers have completed respective organisation induction and on-boarding training. Several opportunities being pursued for engaged redeployed workers to transition to full time employment

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5. Financials

Please provide a summary of funding received and expenditure to date with actual against budgeted, for each budget area in the table below. Please use GST exclusive figures.

Note – Original budget figures can be seen here².

Project Element	Received from			Actual Project	Notes
Project Element		PGF to date	Ð	xpenditure to Date	Notes
1. Removal of self seeded roadside trees	\$	300,000.00	Γ		
2. Roading sightline improvements and vegetation clearance	\$	460,000.00	\$	1,260,000.00	Works completed
3. Roadside litter collection and clean-up	\$	500,000.00	L		
4. Removal of known Road side hazardous trees	\$	1,800,000.00	\$	1,804,059.23	Works completed
5. Removal of self-seeded roadside trees	\$	870,000.00	\$	1,019,765.39	Warks completed
6. Roadside litter collection and clean-up	\$	470,000.00	\$	463,901.22	Works completed
7. Spot Spraying Noxious Weeds	\$	250,000.00	\$	292,260.64	Works completed
8. Sight Rail Improvements (3# districts)	\$	200,000.00	\$	147,548.84	Works completed
9. Kaipara District Council Parks - Vegetation clearance & clean ups - Kai Iwi Lakes & Pou Tu o Te Rangi	\$	1,600,000.00	\$	1,545,002.99	Final reinstatement and close-out of the project will be completed by 16th June 2021, with appr \$55k remaining to be invoiced to KDC by the 18 June 2021 to allow closure of project.
10. Whangarei District Council Parks - Vegetation clearance & clean ups	\$	200,000.00	s	600.000.00	Works completed
13. Tikipunga cycle trail - Stage 1 (Totara Parklands to Whangarei Falls)	\$	400,000.00	ľ	000,000.00	works completed
11.Far North District Council Parks - Vegetation clearance & clean ups	\$	200,000.00	\$	205,572.66	Works completed
12.Northland Regional Council - Rivers & Beaches Vegetation clearance & clean ups	\$	200,000.00	\$	200,000.00	Works completed
14.New Footpaths (3# districts) missing links in existing urban network	\$	1,500,000.00	\$	1,470,135.00	Primary construction works completed
15. Accelerated Unsealed network grading program	\$	370,000.00	\$	195,507.68	
16.WDC Flood Damage repairs	\$	2,000,000.33	\$	2,000,000.00	All works complete - expenditure reported at m \$2m / actual expenditure to date of \$2.074m with overspend covered by WDC funding
17.FNDC Flood Damage repairs	\$	1,811,501.53	\$	1,735,228.00	Final tasks on track for completion by mid-June 2021
Total	\$	13,131,501.86	\$	12,938,981.65	

² https://mako.wd.govt.nz/otcs/llisapi.dll/app/nodes/102484174

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6. Forward Work Programme

Outline forward work to be completed in the next month

Project Element	Outline of Planned Work (for next month)
1. Removal of self-seeded roadside trees	Funding Item now completed.
Roading sightline improvements and vegetation clearance	Funding Item now completed.
3. Roadside litter collection and clean-up	Funding Item now completed.
4. Removal of known Roadside hazardous trees	Funding Item now completed.
5. Removal of self-seeded roadside trees	Funding Item now completed.
6. Roadside litter collection and clean-up	Funding Item now completed.
7. Spot Spraying Noxious Weeds	Funding Item now completed.
8. Sight Rail Improvements (3# districts)	Funding Item now completed.
 Kaipara District Council Parks - Vegetation clearance & clean ups - Kai Iwi Lakes & Pou Tu o Te Rangi 	Mangawhai Community Park – Completion of mino reinstatement works.
10. Whangarei District Council Parks - Vegetation clearance & clean ups	Funding Item now completed.
11. Far North District Council Parks - Vegetation clearance & clean ups	Funding Item now completed.
12. Northland Regional Council - Rivers & Beaches Vegetation clearance & clean ups	Funding Item now completed.
13. Tikipunga cycle trail - Stage 1 (Totara Parklands to Whangarei Falls)	Funding Item now completed.
14. New Footpaths (3# districts) - missing links in existing urban network	Funding Item now completed.
15. Accelerated Unsealed network grading program	Funding Item now completed.
16. WDC Storm Response	Funding Item now completed.
17. FNDC Storm Response	Final completion of remaining in-progress tasks identified in scope document provided to MBIE.

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7. Risks/Issues/Opportunities					
Top five (5) risks and/or issues arising or expected to arise, their impact on the project and planned mitigations.					
Risks / Issues	Likelihood (Low / Medium / High)	Potential Impact (Low / Medium / High)	Mitigation		
Failure to complete works within revised Contracted timeframes	Low	High	Risk predominantly mitigated with MBIE approval of Contract Variation to extend Completion timeframe to new Completion date of 28/02/2021 (Completion date for items 9, 16 & 17 further revised to 18th June 2021)		
Changes to Covid-19 Alert Levels	Medium	High	Work programmes to be adapted to suit restrictions where possible. Contractor risk control plans in place		

8. Communications

An update on media, marketing and communications activity for this Project

Nil to Report for May 2021.

9. Any other information

such as further opportunities arising from the project, expected and unexpected outcomes (both positive and negative) etc.

Nil to Report for May 2021.

Definitions

***Contractor** - an individual who is either hired directly or via a third party to perform duties that would normally be provided by an existing staff member on the project.

***Consultant** - a company or an individual where service provision is linked to a defined outcome, typically with remuneration linked to agreed milestones, or deliverables, and where supervision of the individuals is the function and responsibility of the consultancy organisation (or shared with the client).

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FNDC 20/21 CAPTIAL AND RENEWAL PROGRAMME UPDATED



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MAY UPDATE

Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
125 - Footpath Maintenance	Footpath Renewal	BOI-Whangaroa Ward: Refer RAMM for list of sites.	100%	In construction	Complete	3	
125 - Footpath Maintenance	Footpath Renewal	Kaikohe-Hokianga Ward: Refer RAMM for list of sites.	97%	In construction	Continue construction	3	
125 - Footpath Maintenance	Footpath Renewal	Te Hiku Ward: Refer RAMM for list of sites.	88%	In construction	In construction	3	
140 - Minor Events	General Maintenance	Iwitaua Road RP 14005	100%	Complete	Complete	3	
140 - Minor Events	General Maintenance	Paponga Rd RP8886 Slip Remediation	100%	Complete	Complete	3	
140 - Minor Events	Resilience	Waikare Road - various locations	0%	In construction	Continue construction	3	
141 - Emergency Works	Resilience	Diggers Valley Rd	100%	Complete	Complete	3	
141 - Emergency Works	Resilience	Fairburn Rd	100%	Complete	Complete	3	
141 - Emergency Works	Resilience	PLACEHOLDER	#DIV/0!	n/a	n/a	1	\$82,350.08 of budget to be made surplus in May 2021 as projects constructed within budget.
141 - Emergency Works	Resilience	West Coast Rd RP 9563	50%	Construction complete. Independent geotechnical peer review almost complete. Additional investigations resulting from peer review underway.	Complete independent geotechnical peer review and commission additional geotechnical investigations.	3	
141 - Emergency Works	Resilience	Wharekawa Rd RP 3552	100%	Complete	Complete	3	
212 - Sealed Road Resurfacing	Sealing Chip seal	North region (CS - 31.4km, TAC - 0.632km)	100%	100% complete with exception of one site (Fairburn Road)	complete	3	Nil
212 - Sealed Road Resurfacing	Sealing Chip seal	South Region (CS -37.99km)	100%	Chip sealing complete	complete	3	Nil
212 - Sealed Road Resurfacing	Unsubsidised Resurfacing	various	41%	Program completed	Complete	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Broadwood road	115%	Complete	Complete	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Contract management fixed cost.	92%	n/a	n/a	2	
214 - Sealed Road pavement rehabilitation	Rehabs	Horeke Road	101%	Completed	Practical completion and snag walk-over to be completed	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Okaihau Road	101%	Completed	Practical completion and snag walk-over to be completed	3	low
214 - Sealed Road pavement rehabilitation	Rehabs	Pawarenga Road	94%	Rehab completed	DLP walkover	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Pungaere Road	120%	completed	DLP period	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Purerua Road	109%	completed	Complete	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Rehab design and investigation and t/Sheet	n/a	Testing in progress	Testing in progress	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Waimatenui/Mataraua Road	102%	site sealed 3rd May	minor safety works, signage, as builts	3	
215 - Structures Component Replacement	Bridge	Churtons Road Bridge C13	91%	Investigation and design in progress	Continue with Investigation and design	3	
215 - Structures Component Replacement	Bridge	Contingency for any overruns and testing, designing for next FY and T/Sheets	0%			3	

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Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
215 - Structures Component Replacement	Bridge	General Bridge maintenance	92%	Physical works progressing well with close to 95 sites of 105 were completed.	Continue with physical works on major work site.	3	
215 - Structures Component Replacement	Bridge	Grove Road Bridge M28	48%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
215 - Structures Component Replacement	Bridge	Heavy Bridge Maintenance (Nth & Sth)	100%	Defects liability period for South. Scope for North 19/20 contract has been added to this year's General Bridge Contract 20/21.	Defects liability period for South.	3	
215 - Structures Component Replacement	Bridge	Hihi Road Bridge F07	68%	Design done	Tender documents preparation	3	
215 - Structures Component Replacement	Bridge	Kaitaia Awaroa road bridge D42	68%	Site investigation and options report.	Detailed design & documentation	3	
215 - Structures Component Replacement	Bridge	Kaitaia Awaroa road bridge D47	16%	Site investigation and options report.	Detailed design & documentation	3	
215 - Structures Component Replacement	Bridge	Kenana Road Culvert E94	0%	Site investigation and options report done. Physical Works moved to 22/23 as per latest FWP.	Site investigation and options report done. Physical Works moved to 22/23 as per latest FWP.	3	
215 - Structures Component Replacement	Bridge	Matai Bay Road Bridge C03	53%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
215 - Structures Component Replacement	Bridge	Puhata road	0%	Matawherohia removed from project and added to Heavy bridge renewal works	Continue with Puhata designs	3	
215 - Structures Component Replacement	Bridge	Scour protection (North and South)	100%	Defects liability period	Defects liability period	3	
215 - Structures Component Replacement	Bridge	Scour protection across the network	119%	Continue physical works with close to 115 sites of 125 were completed	Continue with physical works which includes major work site.	3	
324 - Road Improvements	Lighting	District wide	98%	Completed	Complete	3	
341 - Low Cost Low Risk	Asso Improvements	Northern & Southern Area: Associated improvements on 2020/21 pavement rehabilitation sites	74%	Works in Progress	Works in Progress	3	
341 - Low Cost Low Risk	Bridge	Kaitaia-Awaroa Road Culvert D41 Replacement	82%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
341 - Low Cost Low Risk	Bridge	Otaua Road M28 N28	98%	Defects liability period	Defects liability period	3	
341 - Low Cost Low Risk	Bridge	Quarry Road (Awanui) Culvert B13 Replacement	88%	Investigation and design in progress	Continue with Investigation and design	3	
341 - Low Cost Low Risk	Bridge	WekaWeka Road Culvert J18 Replacement	80%	Investigation and design in progress	Continue with Investigation and design	3	
341 - Low Cost Low Risk	Bridge	West Coast Road G01	59%	Temporary crossing done and demolition of one abutment.	Piling activities on-hold due to Top Energy not issuing close proximity permit.	1	 On-going Panguru flood mitigation project adjacent to the bridge. Likely not going to be completed this financial year due to Top Energy issue.
341 - Low Cost Low Risk	Bridge	Kaihikatoa Road	96%	Preparation of final designs and documents	finalise design and ready for tender	3	
341 - Low Cost Low Risk	Cycleways	Keith Kent 20/21 & 21/22 projects. Ped & Cycle Traffic Calming Improvements	35%			2	No updates provided from safety team
341 - Low Cost Low Risk	Future designs	PLACEHOLDER for advance design of 21/22 projects	#DIV/0!	n/a	n/a	1	Will not be delivered in 20/21 as have not received programme or brief
341 - Low Cost Low Risk	Lighting	Various District Roads	23%	Construction started (in Kerikeri)	Continue construction	2	Contractor behind program and expect to carry into 21/22
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: Length of Pa Road	80%	Construction in progress but not completed this month due to delay in material supply.	Continue construction	3	
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: Te Taipui Rd to Matauri Bay School Link	22%	In construction	Complete	3	

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Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath - Taheke Road to Orrs Road eastbound	13%	Construction commenced.	Complete construction	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Kohukohu Road Manning to Marriner	4%	Delays while council resolving resident concerns that halted construction are now resolved.	Recommence construction	2	Delays to resolve resident concerns have increased costs (de/remobilise) and may affect delivery this financial year.
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Lake Road 91 to 95	0%	Completed	Complete construction	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Opononi Footpath - Waianga Place	100%	Completed	Complete	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Taumataiwi St Opononi	209%	Completed	Complete	3	Footpath budgets not set for individual projects in FNDC system and are currently being updated by Finance team. Costs to be journaled from parent code once FNDC budgets are updated.
341 - Low Cost Low Risk	New Footpath	North Park Drive - Whangatane Drive, Kaitaia	67%	Completed	Complete	3	
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Foreshore Rd - Tasman Heights to Toilets	63%	Construction progressing	Continue construction	2	Emerging risk: Scope increase to include externally funded improvements as directed by council may impact ability to complete works package by end June.
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Foreshore Road - Toilets to Panorama Ln	3%	Construction progressing	Continue construction	2	Emerging risk: Scope increase to include externally funded improvements as directed by council may impact ability to complete works package by end June.
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Kaitaia - Dominion Road	163%	Construction progressing	Complete construction	3	
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Kaitaia - SH1 Matthews Avenue	178%	Completed	Complete	3	Footpath budgets not set for individual projects in FNDC system and are currently being updated by FNDC Finance team. Costs to be journaled from parent code once FNDC budgets are updated.
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Mill Bay Rd Rangikapiti Rd to Richmond Rd link	100%	Construction deferred as agreed with CB.	Progress advance design	1	Project deferred beyond 2020/21 programme as tender price significantly exceeds budget. Deferral endorsed by Te Hiku CB in 26 Jan meeting.
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Mill Bay Rd to Rangikapiti Rd	62%	Construction deferred as agreed with CB.	Progress advance design	1	Project deferred beyond 2020/21 programme as tender price significantly exceeds budget. Deferral endorsed by Te Hiku CB in 26 Jan meeting.
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: SH1 Harbour View Rd to private access	9%	Construction progressing	Continue construction	2	Emerging risk: Scope increase to include externally funded improvements as directed by council may impact ability to complete works package by end June.
341 - Low Cost Low Risk	Pedestrian Improvements	Hobson Ave Ped Crossing	54%			2	No updates provided from safety team
341 - Low Cost Low Risk	Resilience	Aucks Road RP2016	43%	Additional site investigation completed	Finalize the Detailed Design	3	Construction 2021-2022 pending FWP approval.
341 - Low Cost Low Risk	Resilience	Beach Road RO400	50%	Additional site investigation completed	Finalize the Detailed Design	3	Construction 2021-2022 pending FWP approval.
341 - Low Cost Low Risk	Resilience	Kaitaia Awaroa 26991 (c/o from 19/20 currently in construction)	80%	Construction largely complete - some defects still to be resolved	Construction largely complete - some defects still to be resolved	3	
341 - Low Cost Low Risk	Resilience	Long Beach Road RP 294	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Resilience	Mangamuka Road RP 7845 & 8387	100%	Complete	Complete	3	
341 - Low Cost Low Risk	Resilience	Panguru Road	101%	Completed	Complete but some minor defects to be addressed	3	
341 - Low Cost Low Risk	Resilience	Powell Road RP209	21%	Peer review of design and Tender Evaluation almost complete.	Award and Start construction.	2	Delivery will extend in to 2021-22
341 - Low Cost Low Risk	Resilience	Powell Road RP92-169	8%	Pavement restatement started	Complete the works	3	
341 - Low Cost Low Risk	Resilience	Sullivans Road	89%	Signed a contract (minor physical works) with Tarmac NZ and started construction of additional safety measures.	Complete the additional safety works	3	

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Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
341 - Low Cost Low Risk	Resilience	Taupo Bay Road RP 8816 & 9169	100%	Complete	Complete	3	
341 - Low Cost Low Risk	Resilience	Unallocated	#DIV/0!			3	Costs to be reallocated to relevant projects
341 - Low Cost Low Risk	Resilience	Waikare Road - mitigation contract	79%	Construction completed on original scope. More sites confirmed and work to recommence.	In construction	3	
341 - Low Cost Low Risk	Resilience	Wainui Road RP 7200	100%	Complete	Complete	3	
341 - Low Cost Low Risk	Resilience	West Coast Rd RP16005	100%	Complete	Complete	3	
341 - Low Cost Low Risk	Resilience	Wharekawa Rd RP 3633	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	BOI-Whangaroa Ward: Ped Bridge near Main St Bridge	14%	Site investigation completed.	Bridge design	3	Construction 2021-2022 pending FWP approval.
341 - Low Cost Low Risk	Safety	BOI-Whangaroa Ward: SH11 Kaipatiki Rd to York Rd	28%	Design complete and procurement underway	Procure and start construction.	2	Delivery most likely extend in to 2021-2022
341 - Low Cost Low Risk	Safety	Kaikohe-Hokianga Ward: Horeke Rd to Cemetery 294- 330	5%	In construction	Completed	3	
341 - Low Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP3200	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP5690	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Keith Kent 20/21 & 21/22 projects. Audible Tactile Profile/Structural Road Markings (HRRR WC341)	51%	Coastline on site - works on- going	On-going construction at various sites	2	Contractor behind programme establishing on site but has provided assurance that has sufficient resources on site to complete works.
341 - Low Cost Low Risk	Safety	Keith Kent 20/21 & 21/22 projects. Roadside Barriers (Guardrails) and Associated Improvements	33%	Ventia on site - works on- going	On-going construction at various sites	2	Contractor behind programme. Risk of wet/cold weather in June adversely affecting delivery.
341 - Low Cost Low Risk	Safety	Long Beach Road improvement	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Okaihau Triangle between SH1, SH10 and the Mungamuka's	78%	Inspections for Practical Completion are underway.	Complete all sign installation and road marking work	3	
341 - Low Cost Low Risk	Safety	OPEX including SNP & SPI Project Management	101%			3	Project added to programme November 2020 for delivery through safety team. Updates pending.
341 - Low Cost Low Risk	Safety	Panorama Ln Improvements	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Route 1 Kaitaia-Ahipara (Kaitaia Awaroa Rd)	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Route 2 Puketona Junc- Ohaewai (Te Ahu Ahu & Old Bay Roads)	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Route 4 Kerikeri-Okaihau (Wiroa Rd, Waiare Rd, Wehirua Rd & Kerikeri Rd)	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Route 5 Taipa-Kaitaia (Oruru Rd, Fairburn Rd & Peria Rd)	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Route 7 Matauri Bay Loop Roads	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Te Hiku Ward: Donald Ln to WINZ on N Park Drive	79%	Completed	Complete	3	Costs to be journaled from parent code.
341 - Low Cost Low Risk	Seal Extension - Subsidised	Church Rd RP 13317 - 15017	93%	Final sealing and linemarking completed in April.	DLP walkover	3	
341 - Low Cost Low Risk	Seal Extension - Subsidised	Koropewa Rd RP 15 - 1833	108%	Sealing of site completed in April	DLP walkover	3	
341 - Low Cost Low Risk	Sealing Chip seal	Parapara Rd 0-250	99%	Updates to be supplied by NTA Maintenance team	Updates to be supplied by NTA Maintenance team	3	

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Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
Cycle Trail Unsubsidised	Cycleways	Pou Herenga Tai Cycle Trail NZ Heritage	0%	No progress made	Planning to shift this project to next year 2021-2022 delivery plan	1	Ongoing delays on agreeing location of pou with hapu is impacting programme. Hence will not deliver this financial year.
Footpath Renewal Unsubsidised	Footpath Renewal	SH12 Opononi	86%	In construction	Complete construction	3	
New Footpaths - Unsubsidised	New Footpath	BOI-Whangaroa Ward: SH11 Kaipatiki Rd to York Rd	51%	Design complete and procurement underway	Procure and start construction.	2	Delivery most likely extend in to 2021-2022
New Footpaths - Unsubsidised	New Footpath	Kaikohe-Hokianga Ward: Kohukohu Road Manning to Marriner	100%	Delays while council resolving resident concerns that halted construction are now resolved.	Recommence construction	2	Delays to resolve resident concerns have increased costs (de/remobilise) and may affect delivery this financial year.
New Footpaths - Unsubsidised	New Footpath	Kaikohe-Hokianga Ward: Placeholder - Community Board to advise	268%			1	CB have chosen not to spend this surplus. Surplus used for overspend on other KHCB footpath projects.
New Footpaths - Unsubsidised	New Footpath	Long Beach Road footpath corner to carpark-Russell	100%	Completed	Completed	3	
New Footpaths - Unsubsidised	New Footpath	North Park Drive - Whangatane Drive, Kaitaia	593%	Complete.	Journal costs>budget to North Park Drive WC341 account	3	
New Footpaths - Unsubsidised	New Footpath	Te Hiku Ward: Foreshore Rd - Tasman Heights to Toilets	116%	Construction commenced Apr 21	Continue construction	2	Emerging risk: Scope increase to include externally funded improvements as directed by council may impact ability to complete works package by end June.
Redeployment Package	New Footpath	BOI-Whangaroa Ward: Length of Blacks Road	100%	Completed	Defects period ends Oct 2021	3	
Redeployment Package	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath Signal Stn Rd, Omapere	93%	Completed	Issue PCC and complete required MSQA Documentations	3	
Redeployment Package	New Footpath	Te Hiku Ward: Donald Ln to WINZ on N Park Drive	16%	Completed	Complete	3	Some costs to be journaled from Parent and Safety account codes to match budget.
Redeployment Package	New Footpath	Te Hiku Ward: Foreshore Road, Taipa	100%	Complete	Complete	3	
Redeployment Package	New Footpath	Te Hiku Ward: Mamaru Road	100%	Complete	Complete	3	
Redeployment Package	New Footpath	Te Hiku Ward: Point Road, Taipa	100%	Complete	Complete	3	
Resilience - Unsubsidised	Resilience	Panguru Road	54%	In construction	Design and resource consent for power pole relocation	2	Will not be fully complete project this FY due to dependencies on separate bridge improvement project which is currently being constructed but delayed. Accordingly, safety barrier and pavement tie-in to the bridge is deferred to next FY.
Seal Extension - Unsubsidised	Seal Extension	Balance of carry-over amount from 19/20	0%			2	
Seal Extension - Unsubsidised	Seal Extension	Porotu Rd RP 0 - 1380	79%	Site complete	Rectification of driveway gradients and completion of post completion snag list close out	3	
Seal Extension - Unsubsidised	Seal Extension	Puketi Rd RP 0 - 1000	74%	Site complete	Close out completion of minor snag list items.	3	
Seal Extension - Unsubsidised	Seal Extension	Pungaere Road	78%	Sealing of site completed in April	DLP walkover	3	
Special 100% FAR	New Footpath	Tau Henare Drive - Waitangi Trust	81%	Completed	Defects period ends Sep 2021	3	
Special 100% FAR	Sealing Chip seal	Additional funding from Waitangi Trust for Tau Henare Drive (south region)	69%	program 80% complete	complete	3	Nil
Walking Facilities - Unsubsidised	New Footpath	Contingency	99%	Contingency for New Footpaths programme. Cost exceeded budget for Signal Station Road and additional budget was used from Walking Facilities (\$56,273.5 has been paid for additional cost for the Road)	Refer Signal Station Road updates	3	

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VENTIA – CONTRACT 7/18/101 ROAD MAINTENANCE AND RENEWALS -MONTHLY REPORT



EXECUTIVE SUMMARY

We are nearing the final run to the chequered flag on another financial year. May was busy with over \$2 million spent. The difference with this month compared to April was that it was spread across a lot more sites of smaller value meaning the team was extra busy procuring works, liaising with the public, suppliers, sub-contractors and our teams on the ground. June will be similar with the final push until we reset come first July.

The storm event on 22/23 May thankfully didn't cause any damage to the network apart from coastal debris washing up on the road in Paihia.

Both Pungaere Rd and Koropewa Rd seal extensions are looking fantastic with fresh linemarking and guardrail installed on the latter. Ngapipito Rd was a hive of action with GAP65 subbase placement commencing and culvert installation. This site will continue through the Winter months.

An intersection in Moerewa received some precast traffic islands that took all of 2hrs to install and have even been hit by heavy vehicles since and have not moved. I see more of these being installed in the future based on the feedback from the public so far. Less disruption that's for sure!

We got to try another innovation on a large culvert that was over 4m to the invert on Waimate North Rd. Not only was it deep but also tied into a significant gabion basket retaining wall. A lining was pulled through the pipe and grout was feed via gravity to fill the voids in behind. The cost savings for this approach we believe to be around \$150,000 to \$200,000. See further on for a picture of the lining completed and best of all it only took 4 days in total and not a full road closure for weeks.

Two of our pavement teams have moved from the sealed network onto the unsealed network and completed two of the larger pavement strengthening sites (Orakau Rd and Horeke Rd) with many more sites to come. Jordan Rd is our first site for June.

Both the culvert replacement and footpath teams bounced around the network keeping very busy, the culvert squad have installed 15 lines in May and the footpath crew starting in Omapere then onto Rawene and rounding out the month with some maintenance patches in Kerikeri.

Our routine crews were kept busy and are all on top of their respective fields with the seasons changing. A round of edge break reinstatement commenced in May and will run through June as well.

Of the 204 culverts to flush this year we have had 51% completed in May.

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WORK PROGRAMME

A total of 3178 individual work items were completed throughout the month of May which 2128 were routine find and fix issues, 811 were cyclic or part of annual rounds, 208 were programmed works, 14 were renewals/capital projects, and 17 were callouts or emergency response works.

June 2021 forward works programme has been submitted in RAMM.

ROUTINE WORKS COMPLETED

Routine maintenance activities completed in May:

- 123 sealed potholes repaired
- 5902 unsealed potholes repaired
- 257 km of unsealed roads graded equating to 32% of the total unsealed network.

DRAINAGE MAINTENANCE AND RENEWALS

Drainage maintenance activities completed in May:

- 275 Culvert ends cleared
- 75m of heavy water tabling
- 84m Culvert pipes replaced/new



Ngapipito Rd - Bridge Approaches



Culvert stock at the start of May





Waimate North Rd – Culvert Lining (Before and After)

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ROUTINE INSPECTION REPORT

Sealed - There are currently 0 sealed inspections running overdue.

Unsealed - There are currently 0 un-sealed inspections running overdue.

Drainage - There are currently 24 drainage inspections running overdue.

Kilometres inspected each week during the month of May by Ventia. Note the values below exclude the sealed inspector's data due to an issue with RAMM, we are presently working with them to resolve in time for next month's report.

	Contractors Monthly Inspections (km)					
	North Area	South Area				
Week 1		417.463				
Week 2		189.879				
Week 3		408.45				
Week 4		785.045				
Total		1800.847				

ORDERED WORKS

386m² of footpath replacement/renewal were completed in May.

In May a large volume of order works were carried out on these roads to name a few, Waikare Rd, Mason Ave, Norfolk Pl, Kerikeri Rd. A snippet of some of these below.

Waikare Rd Preventative Maintenance (Slips) – involving gabion basket installation to restore the width of the road using minimal amounts of funding versus a full slip repair method. This method was applied successfully last year, with minimal changes this year we completed 5 repairs in May. Look for the new sight rail to find the latest improvements.

Making the most of having the asphalt crew in the area in the last week of May - Waimate North Rd slip repair asphalting was completed followed by Preseal repairs the following night on Kerikeri Rd/Access Rd for next seasons reseals.

Footpath repairs carried out in Omapere/Rawene to start the month with the team heading onto maintenance runs like the below sections near the end of the month.



Waikare Rd – Preventative Maintenance (in progress)

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Norfolk PI - Footpath Replacement (Before/After)





Hone Heke Rd – Outside Kindergarten

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Mason Ave/Wynyard St, Moerewa – Pre cast Island Installation

METALLING TOTALS

923m3 of maintenance metal was applied to the unsealed network.



Whangae Rd - Maintenance Metalling

An extensive heavy metalling programme got under way in May with Horeke Rd and Orakau Rd completed. Both sites were priority sites in need of pavement strengthening before winter sets in. This programme will continue right through June.

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Horeke Rd - Heavy Metalling

ROAD FURNITURE ACTIVITY

- 47 new signs installed or replaced (damaged or missing)
- 39 signposts replaced/new
- 25 signs re-re-erected or straightened
- 5 signs/posts cleaned

RESEALS/REMARKING

The remaining asphalt sites were completed in late May on Tau Henare Dr outside the Copthorne Hotel in Waitangi. Works were carried out over two nights and completed with no issues.

PAVEMENT REHABILITATIONS

Seal Extensions

Koropewa Rd

Guardrail installation and linemarking were ticked off the list in May.

Pungaere Rd - RP8820 - 12410



Koropewa Rd – Done and dusted

Site work left to complete includes - Guardrail and signage once confirmed. Box Culvert being installed for cattle underpass in June.

Ngapipito Rd – RP3500 - 8435

Physical Works - Culvert installations, pavement dig outs and pavement GAP65 works carried out in May and

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will continue into June.

Target Completion – 15/10/21

Ruapekapeka Rd – RP4500 – 5800

Unsealed GAP65 and GAP40 overlay carried out in May with the Chorus cable crossed over on the last day of the month. This site will continue in September and will be completed in early October.



Ruapekapeka Rd – Unsealed Section widening and overlay

With the 20/21 season coming to a conclusion, we are now starting to work on the 2021/22 Rehab investigations.



Waikare Rd Rehab - Test Pits

ROAD ACCIDENT REPORT

No road accidents to report this month.

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CUSTOMER SERVICE ISSUES/COMPLAINTS

RFS statistics for April were available at the time of this report. Ventia received 97 service requests during March and had 0 overdue. The below graph shows the number of RFS's received by our branch each month during the NTA contract and any overdue.



COMPLIMENTS

We received the following compliments in May

1) Our best/cutest compliment yet from a cool 9 year old on Pungaere Rd. Gaylene is one of the staff members we brought on through the MBIE fund last year and has been a stand out for us along with many others.

Dear Gremz

Thank you for the lure and the soft baits, they are awesome, I will catch a lot of fish with those, how did you know which one to get me? you picked the perfect ones!!!!!!

You have been very cool to talk to and i will miss seeing you on the road all happy and smiling.

Can you please text my mum your number so i can keep in touch and bring you some fish when i catch them with my new lure? Her number is **Constants** her name is hope

I go fishing a lot so I can bring you some fillits some time soon

I wanted to give you a gift for being so nice to me and for being my friend I don't have much pocket money but I worked hard to save up and got you these to say thank you

Have a good time on your next job and I hope those people are nice to you to

From

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2) Subject: Re: RFS 4054897

Hi Cheryl

I just wanted to say thank you to the team that cut the small trees etc down looking left down Valencia Lane. Great job. much better view down the road thank you.

And on the corner looking towards Wiroa Road as you turn into Valencia Lane. Much better thank you.

RAMM ISSUES

No RAMM issues in May.

HEALTH AND SAFETY

No lost time injuries in May. A summary of near misses and incident reports is included below.

ENVIRONMENT

In May we had no notifiable incidents to report.

Local Benefits

Ventia places great emphasis on the role that sustainable outcomes play in securing our social license to operate. We understand the importance that FNDC/NTA places in developing opportunities for, and investing in, the Northland community. As a local employer, we too are committed to developing and enhancing community outcomes. Our local labour hire agency partners and sub-contractors have strong links in the local Northland community and actively support recruitment for priority social groups, including those impacted by COVID-19.

As well as our internal recruitment we partner with both Allied Work Force and the Solomon Group. These local entities recruit and provide basic training that feeds into our business. From this we nurture and develop skills to benefit the individual, our workforce, clients and the local community. To date in 2021 we have taken **12 staff members** on permanently through these partnerships and have more in the process.







ANNUAL ROUTINE ACTIVITY ACHIEVEMENT

Routine and cyclic rounds start at the financial year.

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0% completed
0% completed
0% completed
21% completed
68% completed – first round
16% completed – second round
39% completed – second round

COMMUNITY ENGAGEMENT

Selwyn dropped a sponsored load of aggregate off in Moerewa for them to surface a bus shelter so the kids don't have to stand in the mud.

RESOURCES

David recently took a trip down to Cambridge to check in on our new bitumen sprayer due to arrive in December. While it doesn't look like much yet this is the back section of the sprayer or as we say the brains



of the operation. Our old sprayer is over 15 years old and technology has moved on.



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FULTON HOGAN -NORTH AREA MAINTENANCE NETWORK CONTRACT 7/18/100 MONTHLY REPORT



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REHABS

Project	Completed this month	Programmed next month
Pawarenga Rd Rehabilitation 2020-21	Metal run into half height on final section	Install permanent signage for winter.
West Coast Rd Flood Mitigation 2019-20	Section C sealed and line marked	Complete
Church Rd Seal Extension 2020 – 21	Final tidy up.	Awaiting post construction safety audit recommendation for guardrail.
Peria Rd Seal Extension 2020-21	Section 5 overlay completed to half height. Section 5 rockwalls.	Section 5 rockwalls. Install permanent signage for winter.
Pavement Rehabilitations 2021- 22	Site walkovers completed. Pavement investigations completed.	Enabling works to be priced. Commence designs.
Seal Extensions 2021-22		Programme required ASAP so that pavement investigations can commence.

West Coast Rd Flood Mitigation



Figure 1: West Coast Rd Section C Seal Complete

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Figure 2: West Coast Rd Section C Seal Complete

Peria Road Seal Extension

Figure 3: West Coast Rd Section C Seal Complete



Figure 4: Section 5 Pavement Undercut

Figure 5: Section 5 Pavement Undercut

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Figure 8: Section 5 Corner widening

Figure 9: Section 5 Rock wall construction

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Figure 10: Section 5 Rock wall construction

MAINTENANCE SUMMARY

Unsealed Maintenance

- Grading 201km
- Potholes 986ea
- Maintenance Metal 2,710m3
- Heavy Metal Overlay 2,237 m3
- Envelope Mowing 6.4 km

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Sealed Maintenance

- Potholes 99ea
- Edge break 5m
- Berm mowing 95km

Drainage

- Routine Maintenance 4 ea
- Heavy water tabling 10.3km



Figure 11: Maintenance Grading Completed May 2021



Figure 12: Routine Mowing Completed May 2021

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Figure 15: Te Hapua Rd Heavy Metal Overlay



Figure 16: Te Hapua Rd Heavy Metal Overlay

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Figure 17: Spirits Bay Rd Heavy Metal Overlay

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Figure 18: Spirits Bay Rd Heavy Metal Overlay



Figure 19: Spirits Bay Rd Heavy Metal Overlay

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Figure 20: Brass Road Heavy Metal Overlay



Figure 21: Brass Road Heavy Metal Overlay

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HEALTH & SAFETY

No injuries this month.

Туре	# during period	# to date	Days since last incident
Lost time injury (LTI)	0	2	262
Medical Treatment Case (MTC)	0	0	1069
First Aid Injury (FAI)	0	0	1069

QUALITY AND TRAINING

Environmental non-compliance notices issued

• Nil non-compliances to report.

Notice to Contractor issued

- NTC 73 NCN for Roadmarking at Kaka St
- NTC 74 Variation for Powell Rd works
- NTC 75 Unsealed Pavement Activity Scope and Basis of Payment

Training

- Inductions for Subcontractors
- Living Safely Frontline Leaders
- Envirowise & Spill Response

RAMM Issue for the month

• Nil

RFS Report

Not received from Council

FEEDBACK

31 May 2021- Location: Henderson Bay Road

Hi, just wanted to say how good the road is now. Best I've seen it in the 20 years I've been here. Great job – you people know what you're doing! Cheers.

JUNE PROGRAMME

Maintenance activities programmed for June 2021 relate to routine sealed and unsealed maintenance activities such as grading, sealed and unsealed potholes, unsealed road metaling etc.

Ordered works activities include the following:

- Heavy metal overlays Spirits Bay Rd, Brass Rd and Heath Rd.
- Watertabling Maintenance Otangaroa Rd and Iwitaua Rd.
- Pre-reseal Watertabling Oruru Rd, Roma Rd and Kaitaia Awaroa Rd.

Peria Road Seal Extension – Rock wall construction in Section 5 to be completed, then the site will be left over winter.

Pawarenga Road Pavement Rehabilitation - Install signage for site to be left over winter.

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WAKA KOTAHI NZ TRANSPORT AGENCY -NORTHLAND ACTIVITY UPDATE



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Activity	2018-21 NLTP	Completion	Progress	Commentary
State highway maintenance,	\$75.40M	100%	Green	Waka Kotahi has completed the works deferred due to COVID19.
operations and renewals				Our finalised programme is 110 lane km's and to date we have completed 112 km. Rehab and SCRIM sites completed
Low Cost / Low Risk	\$5.3M	95%	Green	Far North District Council Projects
				Resilience projects: SH1 Otiria Flood Mitigation physical works - completed; SH10 Bush Point works completed.
				Walking and Cycling Projects: SH11 Haruru Falls Design – Final design completed, and contractor confirmed.
				Mountain Rd to Te Hana shoulder widening – Work is tracking well and will be completed by end of June, weather pe
				SH12 Omapere to Opononi 3km – Following review, Waka Kotahi require to have a detailed design which will cover d township.
				SH1 Kawakawa Ped Crossing – A preliminary design has been completed for a raised platform and we are working wi team.
				Kaipara District Council Projects
				Resilience: SH12 Oparakau Slip – Building 2 small retaining walls. One wall is completed, and the second wall is at fou completed after the retaining walls.
				Other
				Four projects are to be delivered this financial year with signage targeting safety on SH15, SH11, SH10 and SH1 Cape completed now.
				Mangamuka Gorge: Work is nearing completion, but the Gorge remains closed (due to slips from the July 2020 storm and last minor slip works almost completed. Gorge opened for light vehicles on Queens Birthday weekend and proje June, weather permitting.
				SH1 Mangamuka Gorge NZ Transport Agency
SH1: Dome Valley Safety	\$31.7M	Late-2021	Green	Work continues in stages 3 and 5, either side of the Dome peak. This work is planned to be complete late 2021.
Improvements				SH1 Dome Valley NZ Transport Agency
Northland speed review		2021	Green	Waka Kotahi is continuing its review of speeds in Northland, and is currently in the engagement phase of its review o From 3 May – 14 June Waka Kotahi is actively seeking feedback from local Northland communities to help inform this
				SH10 Awanui to Kaingaroa speed review – Waka Kotahi is finalising the technical aspects of this review, including safe Kareponia marae and Mahimaru marae, to help inform its final decision on the proposed speed limits.
				Speed Review Locations NZ Transport Agency
SH1 Whangārei to Te Hana - Whangārei to Port Marsden		ТВС		To meet climate change and housing objectives, and manage debt responsibly following COVID-19, the Government some of the projects within the NZ Upgrade Programme.
Highway - NZ Upgrade Programme				For Whangārei to Port Marsden Highway, the Government has instructed Waka Kotahi to implement a new option for safety improvements along the existing state highway, and the construction of a new rail line to Northport. The new economic growth, improve supply chain resilience, reduce emissions and improve road safety.
 Port Marsden Highway to Te Hana 				The current proposal to upgrade State Highway 1 to four lanes will not continue.
				The Port Marsden Highway to Te Hana section is not funded by the NZ Upgrade Programme and therefore funding is
				Whangarei to Te Hana NZ Transport Agency Whangarei to Port Marsden Highway

ed.
permitting.
r drainage, stormwater through this
with FNDC Innovative Streets Project
oundation stage. Pavement to be
e Reinga. SH15 Physical work to be
rm). Final drainage, pavement works
ject completion scheduled for end of
of nine corridors across Northland. his review.
afety improvements at the
nt has decided to make changes to
for the corridor that focuses on
w option will support Northland's
is required to complete the SSBC.

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Activity	2018-21 NLTP	Completion	Progress	Commentary
SH1 Whangārei to Wellsford Standard Safety Intervention (Road to Zero)	\$4M	Underway	Green	Pre-implementation underway for Central (Port Marsden Highway to Schultz Road) and Southern (Piroa Stream Brida construction (rumble strips etc) will commence from mid-2021, with main construction expected to commence mid- approvals).
				SH1 Whangarei to Wellsford NZ Transport Agency
SH1 Warkworth to Wellsford		Route protection	Green	On 25 March Auckland Council granted resource consents, subject to conditions, for the Warkworth to Wellsford pro recommended Waka Kotahi confirm the Warkworth to Wellsford Notice of Requirement (NoR) which will complete t project and provide long term certainty to the adjacent communities. The appeal period for the NoR decision closes
				Waka Kotahi does not anticipate any works on the corridor commencing this decade.
				The finalisation of the NoR decision and appeal time frames will potentially extend through to June 2021.
				SH1 Warkworth to Wellsford
SH1 Loop Road Safety improvements	\$48.76M	Early 2022	Amber	With the recent changes to the NZ Upgrade Programme, the next steps for completing the southern works (new two lane) for the Loop Road project are currently being worked through.
				The Loop Road intersection will continue to operate as a single lane roundabout until a new bridge over Otaika Strea additional southbound lane.
				Consent hearing for the dual-lane scheme (additional southbound lane and new bridge) was held in March and Coun consents, and recommendation of NoR decision, is pending.
				SH1 Loop Road Safety Improvements NZ Transport Agency
SH10 Kaeo bridge	\$32.6M	Late 2022	Amber	Additional funding has been confirmed. Negotiations with contractors are continuing before construction can comm
				Kaeo Bridge NZ Transport Agency
SH10 Waipapa corridor improvements	\$24.5M	Early 2021	Green	Most works (roundabout, SH10, Waipapa Road and Skippers Lane) for this project are complete. We are working wit elements, which are now in construction. Bridge over the Whiriwhiritoa Stream is completed. Work is progressing or Loop Road. Completion date for this project is scheduled for late June 2021.
				SH10 Waipapa Corridor Improvements NZ Transport Agency
SH1/11 Kawakawa intersection improvements (NZ Upgrade Programme)	\$6M	Mid 2021	Green	Traffic is flowing through operating roundabout. Construction of retaining wall making good progress, with manufact Other cultural design elements (pou, kōhatu) have been planned with local iwi. Project to be completed late June 20.
SH10/11 Puketona Junction intersection improvements (NZ Upgrade Programme)	\$15M	Mid 2021	Green	Roundabout now operating. Asphalting has been completed. We are working with local hapū on creating cultural de scheduled for completion for June 2021.



3 WATERS OPERATIONS

Water, wastewater and storm water in alliance with Far North Waters. To enable an integrated and flexible approach to Water Management.

EXECUTIVE SUMMARY

- During the month of May, Far North Waters experienced no LTIs or MTIs, and is currently operating with 1,342 days LTI free.
- 402 requests for service (RFS) call outs in May, down from 414 in April and 427 in March.
- On the 25 May, Ventia EGM Water, Jeff Bretz visited our FNW Office in Kaikohe and some Treatment Plants in the Far North (Kerikeri WWTP and WTP, Kaitaia WTP). Jeff attended the reticulation team toolbox and met with Alliance Senior staff and the ALT.

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OPERATIONS & MAINTENANCE – WATER, STORMWATER AND WASTEWATER RETICULATION

- Puckey Avenue Kaitaia: (12 May) Wastewater intrusion in a stormwater line was confirmed by samples. NRC was advised. A CCTV camera was used in the storm water line and the closest wastewater line then significant repairs were commenced. Dye & Sample Testing was done 21 May, then cleaning with a sucker truck for few days. Repairs were completed on the 2 June.
- Sweetwater: (14 May) remaining equipment from the 2020 drought relief works at Sweetwater were removed
- Commerce Street (Kaitaia) water breakage (24 May). Due to the location of a leak in the middle of the main street, a temporary line was installed to supply businesses until repairs could be made during the night on 25 May.
- Hall Road (Kerikeri) Two new connections on Kerikeri Road were completed overnight on 27 May, for a large development. To complete the connections, Kerikeri WTP was shut down for 4 hours during the night and water supplied by Waipapa reservoir at a low pressure.
- Roading contractor (Far North Roading) was reported (via RFS on 27 May) as taking water from the watermain on Rawene Rd. FNDC was informed. This taking of water appears to not have gone through appropriate FNDC approval channels.

WATER & WASTEWATER TREATMENT

- Monument Hill, Kaikohe On the 16 May, bore #2 pump (21 m3/hr) failed leaving Monument hill (and thus Kaikohe Treatment Plant) with only a 9.5 m3/hr bore pump, which is not enough for the 1,250 m3 reservoirs. Pump #2 was removed on 28 May and replaced on 2 June. Water tankers were used to refill the reservoirs and to maintain a minimum water level in accordance with the DWS until the plant is back to normal.
- Taraire Hill, Kaikohe On the 28 May, a large water leak on the raw water line from the stream to the
 plant was located and then repaired, however the reservoirs dropped off very quickly before the repair
 was made.

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HEALTH AND SAFETY

- Risks and Opportunities
 - Opportunity Rollout of harmonised CRPs
 - o Risk Mobile plant and vehicles VOC's Ongoing
 - Opportunity Electrical cabinets - Pumps stations in a maintenance program
- Key Activities:
 - HSE Field staff meeting scheduled 10th May
 - o Regional HSE meeting scheduled 29th May
 - o Hep A&B vaccination program (blood tests -Ongoing)



Incident ID	Incident Date	Incident Type	Severity	Description
BRS- INC189627	24/May/2021	Motor Vehicle		The FNW vehicle was parked on the roadside. When leaving the parked position, the intention was to perform a 3-point turn. The FNW vehicle indicated with the right indicator and waited for an oncoming vehicle and white vehicle approaching from the rear to pass. The FNW driver did not notice a dark green vehicle following the white vehicle and collided with it. The collision caused damaged to the front right corner of the FNW vehicle and to the front left fender, passenger's door, and rear door. No one was unhurt.

CUSTOMERS

The request for service (RFS) total for May 402, down from 414 in April. This includes 118 RFS for the North region, and 284 for the South region. The total for May 2020 was 368, and May 2019 was 345.

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New Calling Cards have been created and have been given to all FNW to leave at homes if the owner is not present or contactable.



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DIA REPORT



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PROJECTS

- The current focus is to continue to complete the work in hand by the end of June 2021, including stormwater work.
- A program has been developed for the 2020-2021 schedule of work with a value of \$2,219,516.00. Other work will be required to meet targets.
- Stormwater work continues with audits starting for valves and bridges
- Pricing has been submitted for the changes to the Kaitaia Plant in preparation of the new waterline from the new Sweetwater Bore.
- Approval for work to get Plant compliant is still an issue.

Current focus:

- Kaitaia Te Maire Avenue nearing completion, 'As Builts' and asset data still to be completed. Reviewing financials regarding cost overrun
- Pump station upgrades four remaining pump stations to be upgraded
- Kaitaia Water Treatment Plant pricing has been submitted to accommodate the new Sweetwater pipeline
- Kawakawa Creek repairs well underway with completion expected mid of June
- Kaitaia Zonal Meters completion expected within the next 3 weeks
- Valve Inspections pricing submitted for a further 640 valves
- Kaitaia Compliance issues tank build currently underway
- Ahipara pump station upgrade completion expected mid of June.



Ahipara Pump Station Installation

ASSETS

- The information in the Planned Maintenance Attainment table below is based on paperwork received back from the field, showing PMs to be closed off. It is expected that the percentage of completed jobs will significantly improve in the next week or so as paperwork is returned.
- Work on the comprehensive Risk Register for individual Water Treatment Plants throughout the District
 has been put on hold again. A generic template is still to be completed which will be used as the basis
 for individual plant risk registers.
- The MEX asset maintenance programme is still being interrogated by the Asset Manager and will
 continue to be for some time. Current maintenance programmes are being assessed and evaluated for
 completeness.

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• Preliminary assessment of Taumata Arowai requirements and the potential impact this will have on equipment and resource needs has been started. This is indicating that there is a significant gap between current and future abilities to meet compliance requirements



COMPLIANCE

	Asset		Apri				
Sites	Group	Abatement Abatement Issued Resolved		Compliant	Detail	Comment	
Ahipara				•	Condition 10 - Faecal Coliforms Condition 2	 An analysis and recommendation report of the inter stage testing has been commissioned and sent to NRC for analysis and comment. Awaiting response. 	
Kaikohe	ŧ			•	Condition 7(h) - E.coli		
Opononi				•	Condition 19 - TAN, E.Coli	 An issues and options report is being commissioned by FNW Process Engineer and will be sent to NRC upon completion. DWF Status: Compliant 	
Russell				•	Condition 9 – infiltration efficiency report	 Infiltration efficiency and land stability reports commissioned and will be sent to NRC upon completion. 	

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Sites Asset Group	A t		Apri			
	Abatement Issued	Abatement Resolved	Compliant	Detail	Comment	
					Condition 8 – land instability	
Whatuwhiwhi	ŧ			•	Condition 8 – TSS	 To assist in the mitigation of TSS (algae biomass), FNW and FNDC are in discussions with regards to prioritising desludging.
						DWF Status: Compliant
1. TAN - Total ammo	9		 Biological oxyge 			
2. TN – Total nitroger 2. DO Dissolved ow			– Maximum acceµ - Trihalomethanes			
3. DO – Dissolved oxy	5		- i rinaiometnanes			

4. TSS – Total suspended solids

8. TP – Total Phosphates

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IAM Infrastructure & Asset Management

Roading

Maintaining the District's roading network in a satisfactory condition and in accordance with national safety and engineering standards in alliance with NTA.

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Infrastructure Planning

Policy making and integrated planning. Managing consents which authorise activities essential to the services Council provide.



Management

Assets need to be planned, created, operated, maintained, renewed and disposed of in accordance with Council's priorities for service delivery for current and future generations.



Civil Defense

Providing leadership in reducing risk, being ready for, responding to and recovering from emergencies.



Project Delivery

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Managing delivery of the capital works programme (new works and renewals) as defined by the Long Term Plan.

3 Waters

Water, wastewater and storm water in alliance with Far North Waters. To enable an integrated and flexible approach to Water Management.



Compliance

Oversee regulatory compliance for assets and infrastructure; lead and manage response plans in the event of enforcement action; assist teams around obligations in relation to the Resource Management Act.



District Facilities

Maintain Council parks, reserves, cemeteries, owned community and operated buildings, Housing for the Elderly, public toilets, town maintenance, contracted swimming pools and Solid Waste in accord with policy, strategy and legislation.

Customer Experience

IAM customers, we listen to their responses, and action their feedback in a timely manner.

Getting Stuff Done



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To lead best practice enterprise asset management in New Zealand.

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DISTRICT FACILITIES

Some fantastic feedback – check it out <u>here</u>.

VENTIA

Check out the Ventia report here - some great work and engagement with the public.

FULTON HOGAN

More good work by the team at <u>Fulton Hogan</u>.



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CAPITAL SPEND ANALYSIS



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Capital Spend Analysis as at 31-Jul-2021

	YTD (\$000's)		Full Year (\$000's)							
LTP Group	YTD Actual	Commitments	LTP Budget	Carry Forward Budget	Total Annual Budget	Actual vs Budget %	Total Annual Forecast	Actual vs Forecast %	Forecast vs Budget %	Forecast vs Budget Variance
District Facilities	574	6,495	62,816	0	62,816	0.9%	62,816	0.9%	100%	0
Stormwater	11	237	3,672	0	3,672	0.3%	3,672	0.3%	100%	0
Solid Waste	0	74	767	0	767	0.0%	767	0.0%	100%	0
Wastewater	112	1,163	13,047	0	13,047	0.9%	13,047	0.9%	100%	0
Water Supply	426	11,977	11,573	0	11,573	3.7%	11,573	3.7%	100%	0
Roading & Footpaths	962	8,521	1,700	0	1,700	56.6%	1,700	56.6%	100%	0
IAM Total	2,084	28,467	93,575	0	93,575	2.2%	93,575	2.2%	100%	0
Environmental Management	54	46	981	0	981	5.5%	981	5.5%	100%	0
Governance & Strategic Administration	65	526	3,407	0	3,407	1.9%	3,407	1.9%	100%	0
Customer Services	17	329	993	0	993	1.7%	993	1.7%	100%	0
Strategic Planning	0	0	0	0	0	0.0%	0	0.0%	0%	0
Other Total	136	901	5,381	0	5,381	2.5%	5,381	2.5%	100%	0
Total	2,220	29,368	98,957	0	98,957	2.2%	98,957	2.2%	100%	0

Comments:

The 'Total Annual Forecast' is what is expected to be spent by 30 June 2022.

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TRANSPORTATION

To maintain the District's transport network in a satisfactory condition and in accordance with national safety and engineering standards.

EXECUTIVE SUMMARY

Final approval of the NLTP programme will be considered by the Waka Kotahi Board by late August and the final approved NLTP is due to be announced by the Minister of Transport on at the end of August before being published by early September 2021.

The volume of Development Applications received by the Road Safety and Traffic Planning team remained consistent through July (39 vs. 12 month rolling average of 37). Recruitment activities continue for a new Senior Development Engineer (Transportation) with applicants shortlisted and interviews scheduled to take place in August.

The MBIE Worker Redeployment Programme close out report was submitted to MBIE in mid-July, with a copy of this report to be presented to FNDC Infrastructure Committee members at the September meeting.

With NLTF subsidies and budgets yet to be confirmed (expected early September), the Capital Works team are presently focussed on completion of remaining 2020/21 works and planning known / confirmed activities for the 2021/22 programme.

Maintenance & Operations Achievement data is reported one month in arrears. June results indicate a huge increase in roadside drainage quantities achieved for June, helping improve network resilience in the lead up to winter.

NTA transport staff continue to have a field inspection presence significantly more than the "10% of contractor audit length" target.

July saw an increase of 8% in the number of Customer Interactions (CIs) from last month, reflective of similar historic increases at this time of year. It is however pleasing to note that the most common interaction - *Potholes, Edge Breaks, Corrugations* – is at an all-time low for the month of July (compared to previous two years).

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2021/24 AMP DEVELOPMENT PROGRESS

Final approval of the NLTP programme will be considered by the Waka Kotahi Board by late August and the final approved NLTP is due to be announced by the Minister of Transport on at the end of August before being published by early September 2021. Aligned with this timing:

- The confirmation and details of the indicative funding will not be made available until September 2021.
- Details of the Capital programmes, Low Cost Low Risk (projects under \$2M) and Major Improvement Works (projects over \$2M) will also not be released until September 2021.

A paper outlining funding outcomes and associated recommendations will be provided to Council (October) for consideration following staff assessment of any funding loss.

CENTRAL GOVERNMENT POLICY SUBMISSIONS

No Central Government Policies related to Transport are presently requiring review.

MBIE WORKER REDEPLOYMENT PROGRAMME (ORIGINAL \$2.2M + \$2M STORM VARIATION)

The final project summary report summarising all completed funding works and related social procurement objective achievements was completed and submitted to MBIE in July as required. A copy of this report will be provided to the FNDC Infrastructure Committee (September meeting) as part of the Transportation Programme update agenda item.

DEVELOPMENT APPLICATIONS (Transportation)

The below table & graph provides information on the volumes of development applications received for transportation assessment. July's application numbers (39) remain consistent with what was received in June, continuing to trend above the 12-month rolling average of 37.

 Shortlisting of applicants is presently underway for the Senior Development Engineer (Transportation) with interviews to be undertaken in mid-August.

				FN	IDC				
		Develo	pment Apps	Writte	en Approval Safe		ty Audit		
		Received	Responded	Received	Responded	Received	Responded		
	October	0	0	0	0	0	0	0	(
Year 2019	November	12	2	0	0	0	0	12	1
	December	4	12	0	0	0	0	4	13
	January	13	4	0	0	0	0	13	
	February	17	8	0	0	0	0	17	1
	March	24	34	0	0	1	1	25	33
	April	17	16	2	1	0	0	19	1
	May	34	31	2	3	0	0	36	34
Year 2020	June	28	24	2	2	0	0	30	2
tear 2020	July	46	48	0	0	0	0	46	4
	August	61	28	0	0	0	0	61	2
	September	54	4	0	0	0	0	54	
	October	60	43	1	0	2	2	63	4
	November	36	55	3	3	1	0	40	5
	December	13	40	0	1	1	1	14	4
	January	25	17	0	0	0	0	25	1
	February	12	17	4	2	0	0	16	1
	March	49	12	2	1	4	0	55	1
Year 2021	April	28	48	1	1	1	1	30	5
	May	33	17	0	1	0	3	33	2
	June	39	20	0	0	0	0	39	2
	July	39	17	0	0	0	0	39	1
	August	15	7	0	0	0	0	15	1
		659	504	17	15	10	8		

• The Graduate Engineer role has been filled and commences in late August.

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Note - The August figures above reflect part month only (to Thursday 12th August) however are included to demonstrate the increased volume trend is continuing.

FNDC TRANSPORT CAPITAL PROGRAMME DELIVERY

With NLTF subsidies and budgets yet to be confirmed (expected early September), the Capital Works team are presently focussed on completion of remaining 2020/21 works and planning known / confirmed activities for the 2021/22 programme. Full programme reporting and forecasting will re-commence in quarter 2 of this financial year, following confirmation of the programme based on approved funding.

Category	Location	% Complete	Monthly Status Update	Next months expected status
322 Replacement of Bridge Structures	West Coast Road	65%	Construction underway	Construction underway
341 LCLR -Cycleways	SH11 Kaipatiki Road to York Road	95%	Construction underway	Site walk over and final sign off. Issue Practical Completion Certificate
341 LCLR - Resilience	Powell Road RP209	1%	Construction underway	Construction underway
Resilience - Unsubsidised	Panguru Road	90%	Complete	Complete
341 LCLR - Safety	Various – Guardrail installations	95%	Construction underway	Site walk over and final sign off. Issue Practical Completion Certificate

FNDC Significant Projects

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Category	Location	% Complete	Monthly Status Update	Next months expected status	
Cycle Facilities - Unsubsidised	Pou Herenga Tai Cycle Trail NZ Heritage	0%	Project on hold	Project on hold	
Walking Facilities - Unsubsidised	Footpath Loop Te Ahu - Te Hiku Sports Hub	0%	Physical works contract Tendering underway	Contract award / approval	



FNDC TRANSPORT MAINTENANCE & OPERATIONS PROGRAMME

Current claim validation and processing timeframes require maintenance achievement data to be reported one month in areas, with June 2021 data provided below.

Key points to note include:

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- For June, grading in FNDC Southern Area (Ventia) was higher than normal monthly averages noting FNDC North Area (Fulton Hogan) had an exceptionally higher than normal km length grading achievement in the month prior (May).
- Unsealed road gravel volumes were just below monthly averages, having previously completed their planned unsealed road renewal jobs.
- Data showed record infilling of unsealed road potholes across the District (as expected in onset of wet winter conditions) with sealed road pothole numbers just below normal monthly averages.
- FNDC North Area had a huge increase in roadside drainage quantities achieved for June, helping improve network resilience in the lead up to winter.
- Signs maintenance was lower than average in both FNDC contract areas.
- Sealed road repairs were understandably low with this activity not actively programmed because cold, wet conditions reduce quality and effectiveness of chip seal repairs.
- Use of chemical spraying for roadside vegetation control activities were high for the May and June months, surprisingly – considering the colder winter conditions not conducive to accelerated growth. The timing of this activity will be investigated further and monitored closely for cost effective performance.

North	21			South	22		
Northern Area	Far North Distr	ict Council		Southern Area	Far North D	listrict Coun	cil
Road Length	427.31 sealed			Road Length	465.91 sealed		
	882.98	unsealed			<u>780.79</u>	unsealed	
			Mthly Average				Mthly Average
Activity Description	Prev mth	This mth	Prev 24 Mnths	Activity Description	Prev mth	This mth	Prev 24 Mnths
Unsealed Maintenance Gravel (cum)	4209.00	1222.00	2350.92	Unsealed Maintenance Gravel (cum)	510.00	1390.00	1783.17
Unsealed Compacted Gravel (cum)	0.00	0.00	1273.46	Unsealed Compacted Gravel (cum)	5722.00	0.00	1230.25
Unsealed Road Grading (km)	463.00	200.63	248.06	Unsealed Road Grading (km)	286.69	232.95	189.05
Wet Roll and Grade (km)	1.50	17.12	1.27	Wet Roll and Grade (km)	0.00	0.00	3.68
Unsealed Road Potholes (ea)	1919.00	2214.00	1014.46	Unsealed Road Potholes (ea)	5736.00	3283.00	1862.96
Sealed Road Potholes (ea)	131.00	84.00	98.08	Sealed Road Potholes (ea)	179.00	101.00	195.75
Sealed Road edgebreak (m)	217.00	2.00	36.25	Sealed Road edgebreak (m)	685.00	320.00	171.13
Sealed Road Pavement Repairs (sqm)	0.00	500.00	1371.38	Sealed Road Pavement Repairs (sqm)	594.00	217.00	558.71
Sealed Road Surface Repairs (sqm)	0.00	0.00	9.96	Sealed Road Surface Repairs (sqm)	0.00	0.00	41.17
Water Cutting (sqm)	0.00	0.00	0.00	Water Cutting (sqm)	00.0	0.00	138.79
Roadside mowing (km)	176.58	130.70	116.98	Roadside mowing (km)	116.04	61.00	52.30
Roadside Spraying (km)	603.42	0.00	160.58	Roadside Spraying (km)	352.35	605.43	351.18
Vegetation Envelope Cleared (km)	119.00	21.97	49.78	Vegetation Envelope Cleared (km)	21.52	11.41	8.82
Roadside Drainage Cleared (m)	18613.00	14769.00	3385.50	Roadside Drainage Cleared (m)	35.00	357.00	922.54
Roadside Culverts Cleared (ea)	1.00	1.00	48.25	Roadside Culverts Cleared (ea)	282.00	209.00	156.79
Culvert Markers Replaced (ea)	51.00	8.00	31.42	Culvert Markers Replaced (ea)	28.00	119.00	14.67
Cesspit Grates Cleared (ea)	112.00	110.00	39.08	Cesspit Grates Cleared (ea)	360.00	232.00	71.42
Kerb & Channel Cleaned (km)	0.00	0.00	0.80	Kerb & Channel Cleaned (km)	0.00	85.02	9.86
Routine Surface Detritus Removed (4)	0.00	0.00	0.08	Routine Surface Detritus Removed (#)	319.00	219.00	52.08
Overslip Material Removed (cum)	0.00	0.00	0.05	Overslip Material Removed (cum)	0.00	0.00	0.18
Routine Signs Maintenance (ea)	25.00	5.00	39.33	Routine Signs Maintenance (ea)	91.00	74.00	100.46

As demonstrated in the table below, NTA transport staff continue to have a field inspection presence well in excess of the "10% of contractor audit length" target.

	Network Area Inspection Data								
		rs Monthly ons (km)		ium Monthly ons (km)		al Monthly ons (km)			
	North Area	South Area	North Area	South Area	North Area	South Area			
Week 1	88.97	108.628	8.9	10.8	258.819	89.763			
Week 2	479.56	608.887	48.0	60.9	70.826	355.784			
Week 3	625.10	510.890	62.5	51.9	391.196	133.403			
Week 4	521.18	416.801	52.1	41.7	311.9	45.284			
Week 5	276.55	298.708	27.7	29.9	135.881	127.432			
Total	1991.36	1943.905	191.4	194.4	1168.622	731.666			

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HOKIANGA FERRY (KOHU RA TUARUA)

Fullers have reported that in general the traveling public's attitude to compliance with the requirement to wear a face covering on public transport continues to be poor under Alert Level 1.

A Fullers crew member has reported a situation where a regular traveller of the service had reported to them a situation where the traveller had been approached in Rawene and offered a sheet of counterfeit tickets for sale. All staff have been briefed on what to look out for and the process for reporting and escalation should this issue arise.

The revenue collected for July 2021 was \$45,540.43 excluding GST. This is down approximately 9% on July 2020 (\$57,632.52). Anecdotally, this this is likely a result of poor weather during the July school holidays and a reported lack of domestic travel.

No weather or mechanical interruptions were experienced to the service during the month of July.

UTILITY SERVICES - CAR (Corridor Access Request) & TMP (Traffic Management Plan)

- UFB
 - Haruru Falls area is now complete and final reinstatement is underway.
 - Opua is well under way with another contractor on site doing the work on Baffin Street and Richardson Rd area.
 - Russell is well under way, Waipapa is nearly complete and Rawene has started.
 - Fibre Connections have now started in Paihia, Okiato and still on going in all other townships.
- Water mains are still ongoing with both replacement and repairs. Drilling has started for the Sweet water system in the road reserves of Kaitaia.
- Preparation for re seal sites has started.

THE CUSTOMER EXPERIENCE

REQUESTS FOR SERVICE

July saw an increase of 8% in the number of Customer Interactions (CIs) from last month. While an increase between these two months is normal for the time of year the size of increase is greater than usual.

The current road maintenance contracts started in July 2018 and it is pleasing to note that the most common interaction - *Potholes, Edge Breaks, Corrugations* – is at an all-time low for the month of July. This is testament not only to proactive maintenance but, also to the amount of work that has been invested into the asset through focussed capital work and expenditure.



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LAND INFORMATION MEMORANDUM

The 'return to normal' number of applications continues into July. This proved timely as coincides with business need to redistribute resource efforts to address demands in other areas. This came predominantly in the form of financial planning, administration, and reconciliation at the end of what was an extremely busy year in this respect.



Forward Planning

Collaboration and discussion with the Customer Service Centre continue as the NTA reviews processes around the more complex and involved Customer Interactions. These changes will be implemented during the next quarter. In addition, the previously mentioned customer focussed project that was postponed last year is scheduled to recommence during August 2021.

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EXECUTIVE SUMMARY

construction in 2021.

A steady and productive month with projects awarded ready for

Managing delivery of the capital works programme (new works and renewals) as defined by the Long-Term Plan.

Green	Strong probability the project will be delivered on time, within budget and with acceptable quality.
Amber	Good probability the project will be delivered on time, within budget and with acceptable quality. Schedule, budget, resource or other changes may be needed.
Red	Probable that the project will NOT be delivered with acceptable quality without changes to schedule, budget, resources and/or scope

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Project Name: Southern Animal Shelter

Project ID: 261012

Project Phase: Design

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Amber	Green	Building Consent on hold for further information, RFI information and minor amendments to plans underway. Resource Consent Granted 7 th July 2021
Scope	Green	Green	Scope confirmed
Schedule	Green	Green	Schedule confirmed
Cost	Amber	Amber	QS received, minor adjustments to be made, once amendments have been made to plans
Project Risk	Amber	Amber	Weather, contractor availability, material availability, Covid-19, removal of existing dwelling and outbuildings from site.

Monthly Summary:

Building Consent on hold for further information, minor amendments to be made to plans to decrease QS where possible, Resource Consent Granted 7th July 2021, QS received amendments to be made to QS once amended plans are completed.

Key Project Risks	Mitigation of Risk							
Funding	Ensure detailed planning is carried out to capture all detail require, learnings from Construction of Northern Animal Shelter is an advantage in making sure all aspects are captured							
Non- compliance		Current structures non-compliant, existing building to be demolished and new kennels to be constructed to comply with Animal Welfare Acts.						
Key Project Milestones	Expected	ted Status Comment						
Confirm concept plan	End September	d September On track Concept Plan Confirmed						
Final Design	Mid December	Confirmed	Final Design Confirmed, Building Consent Lodged, currently on hold for further information.					
Tender Award	Mid-June 2021	Delayed	Tender award expected September, due to delays issui of building consent, RFI received, and information bein collated, minor amendments being made to plans					
Construction	Mid to Late July 2021	Delayed	Construction expected November 2021					
Project Budge	Project Budget Status							
Appr	oved Budget	Actual Spend to Date		Forecast Total Spend				
\$1,4	443,489.00	\$116,611.91		\$1443,489.00				

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Project Name: Northern Animal Shelter

Project ID: 261011

Project Phase: Construction Completed

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Construction Completed 9 th July 2021
Scope	Green	Green	Scope confirmed.
Schedule	Green	Green	Project program confirmed.
Cost	Green	Green	Cost confirmed and approved
Project Risk	Green	Green	Weather, contractor availability, material and time delays due to Covid-19.

Monthly Summary:

Construction completed by KPH Construction Ltd on 9th July 2021, Practical Completion issued 15th July 2021, official opening of the facility Friday 23rd July



Key Project Risks	Mitigation of Risk							
Funding	Strict financial	Strict financial management. Funding no longer a risk due to MBIE funding						
Tender	No longer a ris	No longer a risk Awarded to KPH Construction Limited						
Key Project Milestones	Expected	Status	Comment					
Tender award	Late Septembe	er Awarded	Awarded to KPH Construction					
Construction	Completed	Completed	Completed 9 th July 2021					
Project Budget Status		·						
Approved Budg	et	Actual Spend to Date	Forecast Total Spend					
\$1,470,989.00		Construction: \$1,470,989.00 Project Management Time, Professional Fees, & BC Fees: \$41,950.21	\$1,470,989.00					

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Project Name: TIF Toilets

Project ID: 141539, 141537, 141538, 141581

Project Phase: Design/Consents/Construction

Status Item	Current Status	Prior Status	Summary
	Green	Green	Mitimiti: Construction is completed at Mitimiti & CCC achieved; Toilet is Operational
Overall Project	Green	Amber	Opononi: Construction is completed at Opononi & CCC achieved; Toilet is Operational
Status	Amber	Amber	Waitangi: Waitangi Toilet has now entered the Procurement phase and Tender Doc's are being drafted.
	Green	Amber	Haruru Falls: Prefabricated unit is onsite and connected to services
Scope	Green	Green	Waitangi: Scope is clear and approved by Stakeholders Mitimiti: Construction complete. Opononi: Construction complete. Haruru: Scope is clear and defined.
Schedule	Amber	Green	Projects currently tracking behind programme due to consultation and legal agreement delays. An extension of time has been granted from MBIE until Dec 2021, COVID 19 has also played its part in the programme delays.
Cost	Green	Green	Mitimiti completed within budget, Opononi will follow suit. Haruru Falls pricing is in line with budgets. Waitangi has not yet been out to market, but QS shows we have a shortfall, but we may have savings at other sites which can be re-allocated to Waitangi
Project Risk	Amber	Green	Covid 19 will cause large delays to all programmes of work which have already been delayed due to legalising access to all sights. These projects will not be completed in the timeframes initially set out and there is no opportunity to bring them inline, so we have accepted this and asked for funding extensions. Waitangi Toilet will require Archaeological monitoring and there is potential for delays during the construction programme at this known historical site.

Monthly Summary:

- Haruru Prefabricated Unit onsite and concrete car park and apron poured
- Waitangi Tender Documents being drafted for approval Open Tender on GETS, budget shortfall to address prior to Tendering
- Opononi Change request completed, and toilet block is fully operational

Key Project Risks		Mitigation of Risk			
Covid 19 Lockdown will lead to programme delays.			Accept & Monitor.		
Waitangi Toilet - Budget		Budget shortfall may be abl	e to be addres	s with savings from other TIF Toilet builds	
Waitangi Toilet – Schedule – Iwi Engagem	ent		Accept delays, MBIE have g	ranted program	nme extension until Dec 2021
Waitangi Toilet – Service Connections			Water & Power costs out of	line with QS, f	further budget implications
Key Project Milestones	Expected		Status		Comment
Waitangi Toilet – Iwi Engagement	July 2020		Completed		Site Blessing Completed
Opononi Construction	October 2020/ Feb 2021		Met – Late Start (November (May 2021)) & finish	Construction Completed & CCC issued, Toilet Operational
Haruru – Prefab installation May 2021		Iracking behind schedule, expectation is		Prefab toilet is now onsite and installed, should be operational in early August 2021	
Project Budget Status					
Approved Budget		Actual Spend to Date		Forecast Total Spend	

	4	
\$1,045,688 (combined)	\$732,400	\$1,045,688 (combined)

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Project Name: Kaitaia Water – Sweetwater Bore and Pipeline

Project ID: WAP0256

Project Phase: Concept Stage

Current Status	Prior Status	Summary
^{ct} Amber Amber		Physical Works contract for SP1 was awarded to Ventia and the Contract was signed on 03 June 2021. The project will be awarded in two Separable Portions. A settlement agreement was signed on 14 June 2021 with Elbury Holdings Limited whereby Elbury Holdings gave consent to the works being undertaken on their land in accordance with the new agreed route (with certain conditions attached to it).
		Memorandum of Agreements were signed by the Brereton's and Panthers for easements. Easement Agreements to be finalised with Elbury Holdings.
		Physical Works started by Ventia on 29 July 2021 and the Blessing for the works was conducted on Friday 30 July.
Amber	Amber	Scope will be amended to allow for new alignment of pipeline route and included as SP2.
Red	Red	Delay in procurement and finalising of pipeline route have delayed the project completion date.
Amber	Amber	Current tender construction costs are within budget allowance but alternative routing and constructing the work in two separable portions have impacted the costs and the phasing might result in a decrease in spend this FY. Contingency for the budget to be increased.
Amber	Amber	Easement Agreement with Elbury Holdings. Winter works additional costs and delay of commissioning in time for a potential drought in 2022 remains the biggest risk. Lizard study can only be done in warmer months (starting September 2021) when lizard activity is better and capture for relocation can happen if required. Drilling activities and trenching in ground conditions.
	Status Amber Amber Red Amber	StatusStatusAmberAmberAmberAmberAmberAmberAmberAmberAmberAmber

Monthly Summary:

- Physical Works started with site establishment, staging area for the pipes, appointment of all the subcontractors, orders of the PE pipe, buffer tanks and the borehole pump.
- NRC approval was received for winter works.
- The Blessing for Kaitāia Water Project Pipeline Construction was conducted on Friday 30 July 2021 at Sweetwater Bore Site 1. It was attended by the IWI Ngaitakoto
 and Ngāti Kahu (Te Rarawa made an apology), FNDC representatives, Elected Members, Landowners, the project team and the media.
- A draft report was submitted to council to seek additional funds to update the project contingency allowance to the original 15%.
- WSP has concluded the investigation, Geotechnical Report and the redesign of the new proposed route.
- A S127 Resource Consent application was submitted for the altering of the pipeline alignment and an outcome is expected early in August 2021.
- WSP is awaiting the Permit from the Department of Conservation to conduct the construction monitoring works in the wetland areas for possible relocation work of the lizards.
- A Temporary occupation agreement for NgaiTakoto was compiled by The Property Group and submitted to NgaiTakoto on 22 July 2021 for the Consent to utilise their boundary track for the purpose of access and pipe laydown and stringing for the construction of the new Kaitaia Water Pipeline.
- Negotiations have successfully concluded with all other landowners where property interests are required. Memorandum of Agreements with a Compensation Certificates were signed by the Brereton's and Panthers for easements.

Actions for the next month are:

- WSP to finalise detail design of the new route after feedback from landowners and Ventia have been received. Ventia to price redesign.
- Update of the costs and timeframes for SP2.
- Investigation on a requested pipeline flushing ability at the existing Kaitaia Water Treatment Plant.
- Ecologist inspection and construction monitoring required prior to start of construction. Subject to receival of permit. (First week of September)
- Construction Works
 - Borehole site power ducting, clearing and earthworks, road formation
 - o Butt welding 315 pipe into strings
 - Service potholing locations
 - $\circ~$ HDD installation of 315 pipe along Bonnett's and Gills Rds.

 - Electrical procurement of containers and electrical equipment
 - Fabrication starts of steelworks and SS pipework
- Once the main works contract has commenced, engagement on Kauri Creek Dam will be re-established.

Key Project Risks	Mitigation of Risk			
 Easement's agreement with Elbury Holdings Construction access agreement with Ngai Takoto land" 	 Continued focus to project team to resolve with meetings with landowners. Valuations of the land required for the easements to be done in August as per the agreement with the landowner. Construction access agreements was sent to Ngai Takato and awaiting the signing of the agreement." 			

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 Project Completion Date - Not in Time to complete for potential summer drought in 2022. Construction programme for SP1 is 8 months - estimated completion date end of April 2022. SP2 timelines to be adjusted after design completion. 	 Fast-track scheduling and tracking long lead items Allowance to be made for additional emergency supply costs should the pipeline not be ready and Kaitaia experience another drought. 				
 There is a risk of another lockdown during the construction programme 	Request contractor mitigation as part of procurement and pricing Schedule allowance for level changing and stand down				
 Consent conditions like Wetland access approval by DOC which will delay construction period and cause EOT. 		ted a Site Manager night delay construc		oplication for Lizard Management. Still a critical path	
 Cost Management: Change route over Elbury property and materials price increases due to current shortages Easement and Property compensation costs - In between Landowner discussions Technical assistance on design queries from WSP 	 \$3M allocated from 3 Waters Reform Budget - agreed to spent first Design for SP2 was done by the end of July 2021 and Consent conditions were Peer reviewed. Awaiting review by Contractor and landowner of the revised design. Elbury - Contractor to prepare SMP in advance, QMP. SHEQ Workshop required and quality controls Agreement required with WSP and scheduled meeting dates. 				
 Property Access Management and Stakeholder Management - separate induction requirements and SMP required 3 weeks in advance over Elbury property 	 Traffic Mana Site Manage Emergency 	dia plan and key me agement Plan ement Plan to be pr Response Plan ction from all staff,			
Key Project Milestones	Expected	Status	Comment		
Written consent from Brereton and Panther within 30 days of signing of agreement	14 July 2021	Completed			
Blessing of Site	23/30 July 2021	Completed	Blessing took place on 30 July 2021		
Alternative route design for separable portion	27 July 2021	Completed	Ventia and project team reviewing design. To be priced by Ventia		
Physical Works to start	29 July 2021	Started			
HDD for SP1 to commence	06 August 2021	In Progress			
Trenching commences for SP1	11 October 2021	In Planning			
			Baseline Programme submitted by Ventia. Programme being reviewed by Project Team pending SP2 design and programme		
Practical completion	22 April 2021	Planned	1		
Practical completion Project Budget Status	22 April 2021	Planned	1		
·	22 April 2021	Planned Actual Spend to	Project Team pending		

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Project Name: Kerikeri WWTP & Reticulation

Project Phase: WWTP Construction

Status Item	Current Status	Prior Status	Summary
			Plant - The plant is operational, and all documents were handed over to Far North Waters.
Overall Project Status	Green	Green	The reticulation project is completed, and we received a total of 282 signed off letters to date by end of July 2021 (From the 312 low pressure sewer connections and 16 gravity connections).
			All physical work was completed by end of July 2021. United Civil busy preparing handover documentation in order to get Practical Completion.
Scope	Green	Green	Completed
Schedule	Green	Green	Physical construction for plant is completed. Defects and Liability period until October 2021. Practical Completion Certificate for Reticulation work is outstanding.
Cost	Amber	Amber	Both contracts complete. Last claim for Reticulation work to be evaluated.
			Official handover of Plant to Far North Waters was done. All defects and contract related issues have been resolved.
Project Risk	Amber	Amber	Cost management the biggest Risk.
			Feedback from property owners an ongoing risk – system operational status and reinstatement to be satisfactory

Monthly Summary:

Plant - The plant is operational, and all documents were handed over to Far North Waters. Acceptance of the plant by FNW was signed on 1 June 2021. The plant monitoring by Mott MacDonald was completed by end of July 2021. The plant has been performing well and producing compliant effluent from a biological aspect. All Health and Safety and Operational issues are being actioned by FNW. FNW's to ensure plant continues to produce compliant effluent (recommendations and key steps to be followed).

Reticulation - The physical work on the reticulation project is completed and we have received a total of 282 signed off letters to date (From the 312 low pressure sewer connections and 16 gravity connections). 4 Gravity connections were not done as part of SP2 and were completed in July 2021. There are a few RFS's from property owners and United Civil is busy addressing them, like tidying up. Awaiting handover documents in order to issue the Practical Completion Certificate.

Key work completed during July 2021

Treatment Plant

Commissioning

- Ongoing testing and analyse of results; and
- Ongoing monitoring of the performance of the Treatment Plant by Mott MacDonald for a duration of six months until July 2021.

General

• Land and easement agreements.

Reticulation

Construction

- All 328 Properties connected. 282 signed off property letters received.
- As Builts Surveyor full time on site; and
- Top soiling and finishing off and obtaining signed off sheets of remaining properties.

General

- Information sheet and invoicing to all landowners.
- Evaluation of variation orders by ETC; and
- Ongoing responding to queries from landowners and RFS's.

Key work for August 2021 on the Reticulation part is to finalise the Handover of project to FNW and supporting documentation is key and will hopefully be completed in August 2021.

Decommissioning of the existing treatment facility in Shepherd Road is scheduled for 2021 and planning will commence after funds are secured and committed. The existing Plant was shut down at the end of December 2020.

Key Project Risks	Mitigation of Risk
Reverse sensitivity around new WWTP and infrastructure and adhere to consent conditions	Assess design odour control efficiency during operations. Away from any public activities of properties Managed by FNW.
High ongoing operational costs to run plant	Being assessed by FNW to optimise efficiency.
Managing stakeholder expectations and Property Owners Refusing to sign off works	RFS from community are ongoing and critical that all homeowners are satisfied with the reinstatement by contractor on the reticulation project.
As-Built information to be provided by Contractor in time	Ongoing discussion and support. Use retention money if data is unsatisfactory
Defects to Low Pressure Sewer System	Ongoing operational costs to be managed. Defects period valid until mid-2022.

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Key Project Milestones	Expected	Status	Comment				
Practical Completion of Kerikeri WW reticulation and Close Out	31/08/21	Pending	First and second stage completed. SP3 started in December 202 will continue until August 2021. Working on handover docume				
Decommission existing Kerikeri WWTP	tbc	Pending	Budget to be confirmed.				
Project Budget Status	Project Budget Status						
Approved Budget	Actual Spend to Date			Forecast Total Spend			
Finance to provide	Finance to provide			Finance to provide			

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Project Name: Monument Hill Deep Bore Project

Project Phase: Stage 2 Drilling - Construction

Status Item	Current Status	Prior Status	Summary
Overall Project	Green	Green	The drilling of the production bore, and testing was performed to determine the sustainable yield of the bore, and the effects of pumping on the shallow aquifer and springs. A report was submitted by Williamson Water and Land Advisory (WWLA). WWLA completed the modelling and groundwater effects impact. Resource Consent application to be lodged with NRC in July 2021 after consent from Waikotihe Trust. Physical works, Stage 3, to be planned. Stage 1: Bore Design and Quality Testing (Complete)
Status			Stage 2: Sustainable Yield Assessment & Consenting to provide a sustainable supply of highly secure potable water for the Kaikohe community (In progress) Stage 3: Reticulation and Electrical Design
Scope	Green	Green	The physical works for stage 3 will entail installing a pump and laying a trenched pipe to connect to the Monument Hill Water Treatment Plant. Electrical upgrades at the water treatment plant and public infrastructure will be required. Scope to be planned.
Schedule	Amber	Amber Stage 2 to be completed in September 2021. Stage 3 planning in process and timeline to be determined after feedback on Res Consent applications. Stimulus Grant program scheduled completion by March 2022.	
Cost	Green	Green	Project on budget.
Project Risk	Amber	Amber	Landowner agreements to be finalised. Sustainable yield delivery of around 350m3/day lower than expected. Impact of Bore on groundwater was presented to Waikotihe Trust and the have responded with queries/questions. Professional team to address queries and respond the Trust before planning to lodge consent application. Meeting scheduled for August 2021.

Monthly Summary:

Design

The bore was hydraulically tested and confirmed a sustainable flow rate around 4 L/s or 350 m3/day. Monitoring during the test pumping exercise did not indicate any shallow aquifer or spring flow effects. However, WWLA has developed a groundwater model to assess the long-term environmental effects of operation of the Monument Hill bore field on the surface water features, which comprises the two existing bores and the new deep bore. The environmental effects assessment was focused on the impacts to the nearest surface water features, with primary focus on the Waikotihe and Squires Springs, and the Punakatere Stream.

The groundwater modelling results suggest that the existing operation of the existing bores is having a moderate level of effect on these surface water features. However, the deep bore has a less direct effect on surface water features, and any effect is delayed if pumped intermittently due to its significant depth.

FNDC is considering different pathways with respect to moving the project forward and developing a consenting strategy encompassing the new and the existing bores. The Waikotihe Trust have always had concerns about the level of effect on the springs, and we assume that the existing level of effect is tolerable for whanau and the local community. In process to arrange a follow up meeting with the Waikotihe Trust to explain the modelling that was done, and if any further effect would be tolerated? The meeting will be scheduled for the middle of August.

General

- Meeting was held with Waikotihe Trust to present the results of the pump test in order to obtain the Trust consent to proceed with the project.
- Follow up meeting is scheduled for August 2021 to address queries and questions raised.

Key activities planned for August 2021:

Design

- WWLA to submit modelling and groundwater effects impact report and lodge the resource consent application with NRC.
- Procurement Plan and design to start for stage 3.

General

Agreement with Landowner to be managed by FNDC legal team; and

Waikotihe Trust relationship and consent to be managed - obtain the Trust consent to proceed with the project.

Key Project Risks	Mitigation of Risk
Consent from Waikotihe Trust to proceed with Consent application and permanent works - Impact of Bore on groundwater might restrict project.	Waikotihe Trust relationship to be monitored. Meeting to be held in August to discuss numerical modelling results
Land agreements to be finalised	George Swanepoel met with Landowner in July. Conditions and expectations from Landowner are being assessed by FNDC.
Water Quantity	The sustainable yield from new bore determined to be around 350m3/day. This is lower than expected.
Water Quality	WWLA performed water quality tests on exploratory bore and did not smell and was clear. The dissolved iron concentrations were identified as a water quality risk and needs to conform to DWSNZ standards.
Existing Water Treatment Plant	Possible amendment to existing Water Treatment Plan and electrical requirements to new setup remains a cost and timing risk.

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Delay for Resource Consent outcome and complete project before summer 2022	Detailed programme to be compiled. Awaiting Waikotihe consent before we can apply. Budget availability from 3 Water Resilience programme					
Key Project Milestones		Expected	Status		Comment	
WWLA to complete the modelling and groundw impact and compile and lodge the resource cor application with NRC	End of July 2021	Completed		Results to be discussed with FNDC and Waikotihe Trust.		
Presenting of test results to Waikotihe Trust	End of August 2021	Pending		FNDC considering options and way forward.		
Resource Consent outcome		8 to 12 weeks (Expected end of November 2021)	Awaiting outcome of Stage 2 testing		On the assumption that it will be a non- Notified application. Delayed by four months	
Further milestones to be determined after outcome of Resource Consent decision						
Project Budget Status						
Approved Budget	Actual Spend to Date			Forecast Total Spend		
\$1 180 000	\$270 000.00			\$1 180 000		

Project Name: Paihia WWTP Upgrade - Alkalinity Adjustment Project

Project Phase: Planning and Design – Chemical Dosing

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Chemical dosing requirements have been confirmed, project is in planning and design phase. The Project is unable to move forward until a site survey can confirm constructability
Scope	Green	Green	WSP have been engaged to carry out the design and technical specification
Schedule	Amber	Green	A design scope has now been confirmed with new milestones established identified below Completion date is estimated and will be confirmed on completion of detailed design
Cost	Green	Green	Project is currently within budget, cost benefit analysis completed
Project Risk	Amber	Amber	HAZOP has identified site restriction issues that will need to be resolved.

Monthly Summary:

WSP have complete site inspection of Haruru Major Pump Station and has commenced with the site survey and geotechnical review. A whole of life cost assessment has been completed with a cost benefit analysis. The results are with management to confirm direction.

Accomplishments:			Expected Accomplishments:		
Site Inspection Completed			Site Survey Completed		
Site Survey Commenced			Geotechnical review completed.		
Whole of life cost assessment complete	ted		• Decision on direction a	is a result of cost-benefit analysis	
Key Project Risks			Mitigation of Risk		
Breach of consent conditions because of th	e low alkalinity		Continue manual hand dosi	ng Sodium Bicarbonate in the pond	
Unable to use current sites			Actively look for suitable sit	e (Kaipatiki Depot in review)	
Land Stakeholder Engagement and Approva	al (Tangata Wher	nua).	Continuous engagement an	d involvement	
Change Management.			Maintain weekly reporting and filing system.		
Key Project Milestones Expected S		Status	Comment		
Engage Design Consultant	25-Mar-21	Late	Issued 1-Apr-21		
Resolve Site Restriction Issues	15 July 21	Underway	Site Survey, Geotech Review, confirm available area.		
Design Completion	5 Aug 21	Underway	Currently 60% Complete		
Supply Procurement Completed	2 Sept 21	Ongoing	Supply of Dosing Units, date to be confirmed on completion of detailed design.		
Installation Procurement Completed	26 Aug 21	Ongoing	Installation of Dosing Units, date to be confirmed on completion of detailed design.		
Practical Completion 17 Dec 21 Ongoing			Date to be confirmed following detailed design.		
Project Budget Status					
Approved Budget	Approved Budget Actual Sp			Forecast Total Spend	
\$768,510.00		\$278,	\$721,563.35		

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Project Name: Opononi New Water Source - Smoothy Road Bore

Project ID: 571008

Project Phase: Pre-Implementation of Stage 2

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	All physical work completed, and land has been acquired and process finalised. Easement to be finalised
Scope	Green	Green	Completed
Schedule	Green	Green	Completed
Cost	Green	Green	Completed within budget
Project Risk	Green	Green	None

Monthly Summary:

All physical work completed. The Gazette notice for the acquisition of the land around the bore has now been registered and new title has been issued in the name of council.

The lawyer is in process to finalise the form of the easement in favour of council and will have them signed by the landowner and Council.

Key Project Risks		Mitigation of Risk		
Maintenance of Top Energy lines by FND	C	Tree line needs to be maintained to prevent damages to overhead lines.		
Key Project Milestones	Expected	Status	Comment	
Formal acquisition by Gazettal process	30/08/21	In progress	Submitted, awaiting approval	
Project Budget Status				
Approved Budget	Actual Spe	end to Date	Forecast Total Spend	
\$946,665	Finance t	o provide	Finance to provide	

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Project Name: BOI Sports Complex

Project Phase: Concept Stage

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	n Green The planning stage and design stage is underway. From here the project will move into delivery stages, focussing on a delivery and targeting early construction activities which can be commenced as a priority.	
Scope	Green	Green	To manage the development and delivery of a Waipapa Sport Hub on the land acquired. The development must meet stakeholder, community, and sporting code requirements.
Schedule	Amber	Amber	Currently the project is tracking slightly behind the original programme, this is due previously mentioned delays and some further planning delays. Pre application meeting with Council indicated the need for a Notified Resource Consent. Notified Resource Consents take around four to six months to process, depending on the complexity, significance and the level of contention involved. This will impact the overall programme, as Building consent cannot be obtained until RC has been approved. Additional Specialist Reports is required as part of the Notified Resource Consent applications. Upon completion of various Specialist Reports additional planning and design is required before Resource Consent can be submitted.
Cost	Green	Green	The project is running within budget.
Project Risk	Amber	Amber	 Resource Consent processing times Waka Kotahi & NTA approvals Any changes to the approved concept layout would be a risk to the project. Meeting procurement objectives results in a longer procurement process.

Monthly Summary:

Physical works for the improvements around the SH10 junction started. Once the tree felling was completed, it was discovered that the main Fiber cable running from Auckland to Kaitaia, a 200 Copper cable runs directly within the roots swell of the tree roots that needs to be removed. The roots cannot be removed without damage to the cable. The cables need to be relocated. Chorus has completed the costing quote and awaits approval. This is delaying the SH10 works progress.

After comments from the pre-application meeting, the concept layout was adapted to address some concerns from NTA. The new layout was presented to the working group and FNDC and accepted as the final layout.

The architect, landscape architect, Haigh Workman, NZTMS, S&T Lighting, and Commute Transport Engineers are finalising their reports and drawings to submit with the Resource Consent.

The final Noise Assessment Report and Ecologist Report have been received.

Aiming to submit the Resource Consent application early September.

Community engagement (drop-in sessions) were undertaken on the 22 and 24 July.

The team met with Waka Kotahi on 30 July and a further meeting is planned for 16 August to discuss access to / from SH10.

Key work completed in the month of June 2021:

- Acceptance of the new revised concept layout.
- Receipt of the draft Architectural concept design and agreement from the working group.
- Receipt of the draft landscape concept.
- Receipt of the draft lighting report and drawings.
- Undertook surveying of spectators and vehicle occupancy at Saturday football game.

Key Project Risks			Mitigation of Risk		
Potential Notifiable Resource Consent			Value Engineering during design		
Design decisions			Continues comm	unication with role-players and getting signoffs in time	
Covid or natural disaster (Civil o	defence emergency) disruptions		Adaptable Busine	ess Continuity plans	
Market capacity to deliver			Procurement pla	nning	
Community Engagement			Agreement of a Working Group to steer matters		
Downstream Impact – Ongoing	future operation costs		Value Engineering during design		
Supply Chain – getting services	and materials needed		Early procurement		
Programme Governance – Con	flict of Interest		Set up Mitigation Plans		
Key Project Milestones	Key Project Milestones Expected Status			Comment	
Initiation	03/08/2020	Completed			
Resource Consent	Jun 2021 – Nov 2021	Planning		Pre-app meeting held. S92 items identified. RC will be notified consent	

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Concept Design	Jan 2021	Completed		
Developed Design	Jul – Aug 2021			
Detailed Design	Jul – Oct 2021			
Building Consent	Nov 2021		BC application ca	an only be submitted once RC has been approved
Procurement	Nov 2021			
Construction	Dec 2021			
Project Budget Status				
Approved Budget		Actual Spend to Da	ite	Forecast Total Spend
\$11M		\$5M – Land acquisi \$0.03M - Design fe		\$11M

Project Name: Kerikeri Domain Revitalisation

Project Phase: Concept Stage

Status Item	Current Status	Prior Status	Summary
Overall			Project has moved into construction documentation for all areas.
Project Status	Green	Green	Demolition, Basketball court and skatepark moving into construction
Scope	Green	Green	Scope has been agreed by key stakeholder groups and has been developed into a concept layout plan that speaks back to the master plan for the reserve.
			The various elements identified in the concept layout design will then be designed and executed.
			Site Fencing
			Awarded to local contractor Darrel Robb Contractors. Site fencing around ramps only to commence 11 th August with full site fencing commencing the following week
			Skate Ramp Decommissioning
			Awarded to local contractor Construct Northland. Decommissioning to commence Thursday 12 th – Saturday 14 th August weather permitting. Dave Crab to meet contractor onsite for briefing. Price being obtain for removal off site and storage
			Blessing
			Project team have inquired with Ngāti Rēhia and CE's office on a date to acknowledge kick-off of works Monday onsite. Suggestion to keep blessing low key as there will be other milestones throughout that we will also need to acknowledge (as mentioned by Kipa). Monday 16 th August from 7am.
			Demolition
			Demolition contract awarded to local contractor TarMac. Prestart site walk taken place on Monday the 9 th August. Site establishment to commence once RC approved
			Skatepark Construction
			Circle D Construction (Dave Crabb) awarded contract to start Mid-September
Schedule	Amber	Amber	Basketball
			Local Contractor Buildflex to start construction Early October
			Playground
			PLAYCO refining design to working party comment and site constraints. Updated concept to be provided to working party as soon as possible.
			Park path and softscape
			Christine Hawthorne Landscape DRAFT drawings received. Currently being reviewed for amendment and final issue
			BBQ areas
			Stellar in direct contact with Urban Effects for supply. Urban effects supplying northland BBQ contracts so consistency in product selection
			Fitness Equipment
			PLAYCO to provide options to the Working Party Group with final playground layout
			Finalised Overall Landscape plan
			Christine Hawthorne's work received late due to illness. Combined landscape plan to be created before next working party meeting
			Lighting
			Draft lighting package received and reviewed. Extra light pole to bowling car park introduced as requested. Awaiting final drawings
Cost	Green	Amber	The Project is currently being priced by contractors with a range of prices being supplied. Currently negotiations are underway with contractors and a QS has been engaged to assist in pricing.
			Resource Consent processing time. Sign off times of conditions.
			Wintertime earthworks
Project Risk	Amber	Amber	Major changes to the concept layout plan would be a risk to the project.
. reject non	, the cr		 Meeting procurement objectives result in a longer procurement process.

- Budgets not meeting the current market for construction
- Lead times and market competition for obtaining materials and equipment.

Monthly Summary:

Resource consent in final stages of approval.

Procurement of Site Fencing completed.

Procurement of the demolition of the existing Basketball Court and skatepark completed. Site walk undertaken.

Procurement of the contractor for Basketball Court and Skatepark completed.

Playground tender has been completed and tender awarded. Playco refining concept to comment.

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Christine Hawthorne issued final landscaping and perimeter pathway documentation. Currently being reviewed.					
Key Project Risks		Mitigation of Risk			
Resource Consent processing times	Resource Consent processing times				ood communication with FNDC to get
Market capacity to deliver			Procurement planning		
Community Engagement - Community buy they didn't want it in the first place	/ in is KEY, the	community might argue	Agreement of a Working Gr	oup to steer m	atters
Downstream Impact – Ongoing future ope	eration costs		Value Engineering during de	esign	
Supply Chain – getting services and materials needed			Early procurement		
Key Project Milestones	Expected		Status		Comment
Initiation		03/08/2020	Completed		
Community Scoping		Aug- Jan 2021	Completed		Workshop held
Developed Design		Feb - Apr 2021	Completed		
Detailed Design	Γ	May – Aug 2021	90% Completed		
Procurement	Jan-Aug 2021		Ongoing		
Construction Aug-Dec 2021		Site establishment underway Awaiting Resource Consent		Awaiting Resource Consent	
Project Budget Status					
Approved Budget		Actual Spe	end to Date	Forecast Total Spend	
\$ 3M		\$ 0.02M -	Design fees \$ 3M		

Project Name: Freese Park Coastal Erosion – Design and Consenting

Project Phase: Options Assessment

Status Item	Current Status	Prior Status	Summary
Overall Project Status	Green	Green	Consultation collateral design and content is underway, and the Engagement Plan has been finalised with the FNDC Engagement team. A detailed action plan has been agreed - initial engagement with iwi and hapu partners to occur first.
Scope	Green	Green	No changes in scope
Schedule	Amber	Amber	Delay due to set up of initial hui with hapu
Cost	Green	Green	No impact on project costs to-date
Project Risk	Green	Green	As per below

Monthly Summary:

The project team have met with FNDC Engagement to identify roles to support implementation of the agreed engagement approach. The collateral and content to support initial discussions with iwi and stakeholders is underway.

Key Project Risks	I	Mitigation of Risk				
Integrated erosion management solut agreed upon	i	Early and clear consultation with key stakeholders including owners of properties bordering the public spaces.				
Delay in programme due to issues wit consenting.		Early discussions with NRC. Preliminary planning assessment to identify potential planning constraints.				
COVID lockdowns result in delays to project			Build contingency into programme			
Key Project Milestones		Ехр	ected	Statu	s	Comment
Presentation to Council of work to date including options considered and proposed consultation strategy.			Mid May Completed		Approval to proceed to Engagement phase	
Project Budget Status						
Approved Budget Actual Spe			end to Date Forecast Total Spend		Forecast Total Spend	
\$199,404 \$97,			,677 \$199,404		\$199,404	

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TOURISM INFRASTRUCTURE FUND

August 2019 Applications:

	Project	Status	Notes
1a	Waipapa Toilet Capacity Upgrade (Soakage Field)	Approved with Funding Agreement	Completed subject to issuing of Code of Compliance.
1b	Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club)	Approved with Funding Agreement	The new extension block has been completed. A local supplier has submitted a comprehensive and well-priced proposal to complete the conversion of the old block. Contractor has been engaged to complete the works.
2	Pungaere Road Seal Extension	Completed	Project complete with the exception of some minor follow-ups. Final report underway to close off MBIE project.
3	Cable Bay Carparks	Approved with Funding Agreement	Detailed design is underway. Procurement process started for physical works contractor.
4	Taipa Beach Pohutukawa Protection	Completed	Completed
5	Paihia Beach Toilet Enhancement (Outdoor Shower/Drainage)	Completed	Completed
6	Stone Store Lighting	Approved with Funding Agreement	Weather has delayed start due to soft ground conditions. (For EWP Truck)
7	Freedom Camping Operational Plan Study Grant	Approved with Funding Agreement	Final report drafting is under final formatting and peer review.
8	District Boat Ramp Operational Plan Study Grant	Completed	Completed

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August	August 2019 TIF Funding							
Project		Community	FNDC	MBIE	Total			
1a	Waipapa Toilet Capacity Upgrade (Soakage Field)		\$120,000	\$254,600	\$424,600			
1b	Waitangi Jetty Toilet Capacity Upgrade (BOI Yacht Club)	\$50,000	\$120,000	Ş234,000	Ş 4 24,000			
2	Pungaere Road Seal Extension		\$793,584	\$793,584	\$1,587,168			
3	Cable Bay Carparks		\$238,136	\$238,136	\$476,272			
4	Taipa Beach Pohutukawa Protection		\$8,000	\$8,000	\$16,000			
5	Paihia Beach Toilet Enhancement (Outdoor Shower/Drainage)		\$14,300	\$14,300	\$28,600			
6	Stone Store Lighting		\$13,750	\$13,750	\$27,500			
7	Freedom Camping Operational Plan Study Grant		\$37,500	\$37,500	\$75,000			
8	District Boat Ramp Operational Plan Study Grant		\$37,500	\$37,500	\$75,000			
	Totals	\$50,000	\$1,262,770	\$1,397,370	\$2,710,140			

April 2021 TIF Applications: <u>All applications have been successful and are awaiting Funding Agreements.</u>

Proje	ct	FY	FNDC	MBIE	Total
1	SMART CITIES: Smart Lighting (Wi-Fi)	2021/22	\$93,153	\$93,153	\$186,306
2	SMART CITIES: Smart Bins	2021/22	\$53,763	\$ 53,762	\$107,525
3	Lake Manuwai Toilet	2021/22	\$86,840	\$86,840	\$173,680
4	Te Paki Stream Toilets	2021/22	\$128,150	\$128,150	\$256,300
5	Cape Reinga Road (Te Paki i-Site) Dump Station	2021/22	\$57,750	\$57,750	\$115,500
6	Sealing of Bayly Road (Waitangi Mountain Bike Park)	2021/22	\$222,750	\$222,750	\$445,500
		Totals	\$642,406	\$642,406	\$1,284,811

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NEW CONNECTIONS AND FNDC CONSENT REVIEW

Activity		July 2021	YTD '22	YTD '21	
Applications for new Water and Wastewater connections	•	16	16	7	16 requests to connect to Council water and wastewater services were received in July 2021. Year to date Council has received 16 applications (compared to 7 last year)
FNDC Resource Consent Applications Reviewed by IAM	All	56	56	57	IAM's development engineer and consents technician review all consents and provide comment on how to minimise/mitigate impacts on Council infrastructure.
LIMs Assessed	All	121	121	144	IAM's consents technician input into Land Information Memorandums by completing soil reports and assessing development contributions.

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ENGINEERING STANDARDS

The Far North District Council (FNDC) Engineering Standards (ES) sets out the processes and standards that are expected to be followed and met whenever any development project or Engineering work is undertaken within the District. The ES recognizes that the District Council and other network operators will become the owners and operators of roads and other infrastructure, which are created and vested in the land development process.

EXECUTIVE SUMMARY

The FNDC New Engineering Standards (ES) is developed from WDC draft engineering standards.

Key issues on the draft ES:

- Limited resources available due to competing priorities to progress the ES to the final state.
- Some District reference documentation e.g., policies, manuals and processes that feeds into the Draft ES are either in draft state, expired or have yet to be published.
- The ES could potentially increase operations and maintenance cost.

Document

Link: Engineering Standards Far North District Council (fndc.govt.nz)

ES Table of Content

- Chapter 1 General.
- Chapter 2 Chapter 2: Site Development Suitability (Geotechnical and Natural Hazards).
- Chapter 3 Transportation.
- Chapter 4 Stormwater and Drainage.
- Chapter 5 Wastewater.
- Chapter 6 Water Supply and Reticulation.
- Chapter 7 Public Spaces and Landscape Development Works.
- Chapter 8 Electricity, Telecommunications and Gas.
- Appendices

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INTRODUCTION

The Far North District Council Draft Engineering Standards (ES) has been significantly updated since the 2009 version. The Draft ES has been developed from the Whangarei District Council Draft ES together with other changes tailored with respect to the Far North. The Far North Developers serves as the audience for the new FNDC ES. Intensive integration with internal FNDC departments, Far North Waters, Northland Transport Alliance, Practitioners, The Public, Northland Regional Council and Disability Action Group is required to successfully progress the new FNDC ES to a Final state.

The FNDC ES scope is as follows:

- Requirements for the assessment and reporting of site suitability and for the design and control of earthworks.
- Future roads and infrastructure (including accessways) associated with land development, subdivision and road improvements/upgrades within the District.
- Requirements for design and construction of stormwater conveyance systems.
- Gravity and/or pumped (including Pressure Sewer) wastewater reticulation networks to be vested to Council. Private wastewater reticulation systems that are to discharge into a Council wastewater reticulation system. Private wastewater networks and on-site treatment and disposal systems.
- Requirements for design and construction of all extensions and connections to the District Council's water reticulation system.
- Minimum requirements (and some best-practice examples) for the design and construction of landscaping development works for land development and subdivision on reserves and streetscapes.
- Requirements for network utilities that are not owned or managed by the District Council: electricity, telecommunications/data and gas.

ES REVIEW STATUS & MILESTONES



Figure 1 Key Milestone Flowchart

Date Finalized	Version	Comment
2019	WDC Draft ES	Adopted WDC Draft ES
July 2020	Issue 0.1	Draft ES – June 2020 version was produced. Document was review by FNDC internal working group and external consultant. Actions was recorded based on the review feedback.
Dec 2020	Issue 0.2	Draft ES – Dec 2020 version was produced. FNDC ES Review was handed to IAM Engineering Team. The Draft ES was sent for review to the Far North practitioners, FNW, FNDC internal, Disability Action Group and NRC. Actions was recorded based on the review feedback.
May 2021	Issue 0.3	Working Draft ES – May 2021 version is produced. The Working Draft ES will be sent out for public consultation. The Working Draft ES will be available to the public on the FNDC website. Review period is between 17 May – 14 June 2021.

Note:

The Engineering Standards will be incorporated by reference in the proposed district plan. Making available a working draft allows for ongoing exchanges and refinement designed to maximise the integration of the technical document with the new district plan provisions.

A future step (Version 0.4) in the continuous improvement process will involve public notification of the Engineering Standards as 'material to be incorporated by reference' in the proposed district plan. This will take place in accordance with the provisions of Clause 35 of Schedule 1 of the Resource Management Act 1991 and will invite comments on the final draft version of the Engineering Standards. This step will take place prior to the statutory notification of the proposed District plan and will ensure that there is public awareness of this opportunity for comment and further refinement.

To be confirmed. Goal Aug 2021	Issue 0.4	Draft ES – May 2021 version is produced. The Draft ES will be sent out for public consultation in accordance with the provisions of Clause 35 of Schedule 1 of the Resource Management Act 1991. Review period to be confirmed.
To be confirmed. Goal Aug 2021	Issue 0.5	Final FNDC ES

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ES SCOPE OF WORK

Remaining Actions



Issues: References that are in draft, expired or do not exist within FNDC

Item	Reference	Description			
1	1.4.5 Quality Assurance and Quality Control.1.6.5.5 Testing. 5.1.4.3 District Council Documents.4.1.4.3 District Council Documents. 6.1.4.3 District Council Documents	QA/QC Manual 2010.			
2	1.5.1.3 The Role of the IQP & Throughout the document.	Independent Qualified Person (IQP) Assessment Process			
3	1.6.5.1 Health and Safety	Health and Safety Policy, Contractors Health and Safety Handbook and H&S002 Potential Site-Specific Hazards Associated with the Project.			
4	1.1.4.3 District Council Documents	H&S006 - Office Workplace Health and Safety Inspection Form			
5	1.1.4.3 District Council Documents	Policy #0074 - Uncompleted Works Bond			
6	2.1.3.3 District Council Documents.	Good ground guidance document not finalised			
7	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents.	Acid Sulphate Soil Planning Policy Basic Guide 2015.			
8	2.1.3.3 District Council Documents	Land Hazard Maps			
9	2.1.3.3 District Council Documents	Land Instability Maps			
10	2.1.3.3 District Council Documents	Policy #0129 - Stabilisation Systems for Land Development			
11	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents.	Coastal Structure Plan - Slope Instability Hazard Potential and Effluent Disposal Potential:			
12	2.1.3.3 District Council Documents. 2.2.2.2 Reference Documents. 4.1.4.3 District Council Documents	Stormwater catchment management plans.			
13	4.1.4.3 District Council Documents	Approved Materials List - Public Spaces and Landscape Works			
14	4.1.4.3 District Council Documents. 5.1.4.3 District Council Documents	Approved Materials List - Wastewater and Stormwater			
15	5.1.4.1 Statutory	FNDC Trade Waste Bylaw 2009.			
16	5.1.4.3 District Council Documents. 6.1.4.3 District Council Documents	Standard for Wastewater Pumping Station Electrical Engineering Systems			
17	6.2.12.4 Backflow Prevention	Backflow Prevention Policy and Code of Practice			
18	6.1.4.3 District Council Documents	Approved Materials List - Water Services			
19	6.1.4.3 District Council Documents	Specification for Installation of Watermains			

20	6.1.4.3 District Council Documents	Specification for the Installation of Service Connections
21	6.1.4.3 District Council Documents. 6.1.7.1 Work on Existing Water Mains. 6.3.1. Licensed and Registered Contractors	Specification for Registered and Licensed Contractors for Water Supply. The FNDC Hygiene Code of Practice for All Personnel working on the Water Production and Distribution System is in draft state and last worked on in 2004.
22	6.1.4.3 District Council Documents.	FNDC new water bylaw
23	7.1.4.3 Other Relevant Documents	Development contribution policy
24	7.1.4.3 Other Relevant Documents	Fencing contribution policy
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Other Iss	Other Issues						
Item	Reference	Description					
25	1.4.2 Developer's Representative	The Developer shall nominate a specialist representative to liaise with the District Council, who should be a licensed cadastral surveyor, resource management/planning consultant, or chartered professional engineer, suitably experienced in all phases of resource consent , and available for site visits within 24 hours of being so requested by the District Council . A suitably qualified and experienced person in a related field may be nominated subject to acceptance by the District Council.					
26	1.4.4 a Insurance	High Public Liability Insurance is proposed.					
27	3.2.6. Road Classifications and Design Criteria	Road classifications could change due to the One Network Road Classification					
28	3.1.5. Reference Documents	NTA Website under construction					
29	Table 4.2 Minimum Design Summary	Attenuation to 80% of pre-development flow is required when the developer Discharge to a natural flow and secondary flow path, Direct nuisance to other property and people, Discharge to council stormwater and roading network where identified downstream flooding exists.					
30	Throughout the document	FNDC previously advised developers that TP 10 is not a FNDC excepted design document. This document is referenced throughout the Draft ES.					
31	5.1.7. Connection to Existing Wastewater Scheme	Area of Benefit is not available to the public					
32	7.2.6.1 Introduction	1.2m grass berm is added to the road corridor and trees planted in 25m c/c spacing that will increase operational and maintenance cost.					
33	Working Draft ES - May 2021	Correlation between District Plan and the New Engineering Standards.					

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PROGRAMME DARWIN

To lead best practice enterprise asset management in New Zealand.

Mā te kimi ka kite, Mā te kite ka mōhio, Mā te mōhio ka mārama

Seek and discover. Discover and know. Know and become enlightened.

Learning is a journey. It starts with a conscious effort to seek knowledge. Upon seeking, you will surely discover a brand new thing or see a familiar object in a totally new light. Eventually, the things you know will lead you to become wise beyond your years. Seek. Discover. Know. Be enlightened.



EXECUTIVE SUMMARY

Program Darwin continues to progress and is on track to gain momentum within the 3rd quarter as a number of key vacancies are set to be filled. The SoW 1b submitted by the Technology workstream was approved and the delivery plan will be finalised for Phase 1 as the vendor has provided a final schedule. Data cleansing is continuing and the results from the analysis into the optimality of the process will be presented to the PSG in August. Two workstream lead positions remain vacant.

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Far North District Counci Te Kaunihera o Tai Tokerau ki te Rak	i de la construcción de	CREA	HE ARA TĀMATA TING GREAT PLACES Supporting our people						
Programme	Programme Darwin Status Report								
← Programme Details									
Reporting Period	July 2021	Report Date	03 August 2021						
Programme Sponsor	Andy Finch (GM – IAM)	Programme Manager - EAM	Chris Grobler						

+ Programme Vision & Mission

Vision: Leading best practice enterprise asset management in NZ

Mission: Lifting the understanding and delivery of asset management across the organisation

🗲 Status Indica	+ Status Indicators							
Overall	→	The status of the programme has remained stable over the reporting period. An updated Delivery Roadmap for the AMS Project is in the process of been drafted on the back of the configuration schedule that is being developed by INFOR. The data cleansing and migration processes is progressing at a consistent cadence. Subject to the feedback from INFOR, a timeline for the delivery of Phase 1 has been set for Q4-2022; the validity of the duration will be statistically tested. A business case for funding the Process and Stakeholder workstream leads will be submitted to the SLT in August.						
Benefits		No change; remains the basis of performance framework for 2022 and outyears.						
Capability		Challenges remain with project delivery resourcing across the Process and Stakeholder streams, including the availability of asset subject matter experts to contribute to the Technology workstream.						
Leadership		Programme leadership remains stable. The Programme Steering Group supports the sub-projects towards common alignment with the Programmes strategic goals.						
Budget		A budget of \$316,350 was made available to the Asset Management System Project within Programme Darwin to cover Project related Capex expenses. The current forecasted spent remains within the budgeted sum. A business case for the approval of funds to resource the Process and Stakeholder workstreams will be submitted to the SLT.						
Roadmap		Revised timelines, deliverables and expectations detailed in the November 2020 update to Elected Members are being reviewed. Better evidence for the velocity, at which data cleansing is being performed, has been gathered. An updated Roadmap will be developed once feedback is received from INFOR on their rollout schedule for Phase 1b and the probability of completing the data cleansing and migration work within the specified duration is calculated.						
Risk		A number of variables relating to resourcing and the rate of delivery contribute to the volatility in the programme. Also, the proposed Three Waters Reform Programme is creating uncertainty within the delivery team.						

+State of Play

(State of Flay	
Last Month	Next Month(s)
Programme: Workshop to gauge gaps in scope within the workstreams other than the AMS Project. Residual risk scores and treatments added to risk register.	Programme: Follow-up workshop for AMS Project Team (plus related IAM staff), and Watercare to share knowledge and learn from each other's experiences on implementing the IPS Suite.
 <u>Workstream</u> Technology: Commenced with execution on the revised SoW to ensure organizational expectations are met once Phase 1 is delivered. 	Risks related to Darwin to be finalised on IAM risks register. One risk to be escalated to ARF Committee. <u>Workstream</u> • Technology: Continue with execution on the revised SoW to ensure
 Process: Asset condition assessments continued. Transformation: N/A. Stakeholders: Continued ad hoc engagements with partners. 	 organizational expectations are met once Phase 1 is delivered. Process: Drive process to secure funding for the appointment of a Workstream Lead. Asset condition assessments to continue and accelerate. Transformation: Change management plan to be developed for Programme.

• Stakeholders: Drive process to secure funding for the appointment of a Workstream Lead. Continue ad hoc engagement with data supply chain

partners on Darwin journey.

← Programme Workstreams							
Name	Туре	Status	Programme Comment				
TECHNOLOGY: Integrated Asset Management System (IPS Suite)	Project		Full operational use of IPS Suite will only be possible once all the data loads have been migrated (mid- 2022), and the system has been configured (towards the end of 2023). The status reflects the anticipated updated schedule from the AMS project based on the revised timelines from INFOR. The team continues to experience delays within the data cleaning process due to urgent BAU tasks. The status of the project is expected to move to Green within the next quarter.				

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← Programme Workstreams						
Name	Туре	Status	Programme Comment			
PROCESS: Asset Life Cycle, Processes, Condition Assessments, Data & Analytics	Operational		Process initiated to secure funding that will allow for the recruitment of a Workstream Lead. The delivery of the pilot LAMP has been moved out with 18 months to December 2023. Condition survey work is progressing well. An interdisciplinary meeting was held to ensure the proposed approach and tooling, for the capturing of field data, will provide for an efficient process, correct asset fields and reliable data. WinCan is positioned to be adopted as the preferred solution to address these requirements for SS and WW.			
TRANSFORMATION: Roles & Responsibilities, People & Culture Change Management	Improvement		Initial survey completed (FieldForce4). Original transformational plan will not be pursued as Tony McCartney (PraCxus) has stepped away from the programme. A new plan to be developed by Helen Ronaldson and Alison Carnaby. Andy Dowdle was appointed to the programme to caretake the change management effort.			
STAKEHOLDERS: Upwards, Downwards, Outwards & Sideways	Improvement		Process initiated to secure funding that will allow for the recruitment of a Workstream Lead. Stakeholder engagement plan to be drafted on the back of the reinvigorated stakeholder register.			

Programme Milestones	+Programme Milestones							
Milestone	Baseline Date	Actual Date	Status	Comment				
Identify Stage completed	N/A	Continues		The programme of work agreed for Phase 1a will partially deliver on Council's business requirements. Phase 1b will see the standing-up of an Asset Management System that is ready to be configured over Phase 2. Delivery plans to be workshopped with the stakeholder groups over the coming months, this work is dependent on the appointment of the Process Workstream Lead.				
Define Stage completed	31/12/2022	Continues		Operational demands on project resources along with discovered issues relating to data quality, data mapping and data access have delayed progress until the availability of condition data and the working system environment is resolved. Also, the deliverables for the Process and Transformation workstreams have not been scoped. The expertise of a Business Analyst will be required to provide a high-level estimate of the quantum of work and execution effort that will be required to deliver on the scope of work for particularly the Process and Transformation streams.				
Execute Stage completed	30/12/2023	Continues		Delivery date extended to reflect the adaptation necessary once the Process and Transformation teams come online.				
Product Review Stage completed	Beyond 2023	Continues		Project & workstream delivery will be staggered over 2022-2023 to ensure each value release builds on prior releases.				

← Top Programme Issues									
Ref #	Explanation & Cause	Priority	Action Required	Owner	Date Raised				
5	Operational commitments impede staff availability to participate in workshops or contribute to Darwin, resulting in sub-optimal progress. Also, some workstream lead positions remain vacant, hindering progress.	1	Require SLT assistance to identify additional resourcing to come onboard. These key-person dependency issues are expected to continue throughout the life of the programme.	PrgM – EAM GM – IAM	May 2020				

🗲 Тор	🛨 Top Programme Risks							
Ref #	Description	Probability	Impact	Trend of Risk Rating	Mitigations	Owner	Review Date	
11	Program resourcing constraints (i.e., vacancies in the Process and Stakeholder workstreams lead roles) may lead to an adjusted risk profile.	Possible	Major	Deteriorating	The SLT was made aware of this risk and assistance requested to resolve the same.	PrgM – EAM	Jul 2021	
14	Investigation into budget management have identified some potential issues with coding of time.	Probable	Significant	Improving	Changes to budget allocation have been mostly resolved.	PrgM – EAM	Jul 2021	
15	Three waters reform investigations/ negotiations impact both progress and team willingness to advance program.	Possible	Major	Stable	Programme leadership commitment and organisational information governance committee oversight.	PrgM – EAM	Jul 2021	

+ Prog	← Programme Financials							
	Approved Budget	Spend to Date	Forecast Cost to Complete	Commentary				
Capex				Darwin does not currently have a formal budget. Costs appear to reflect against the budgets allocated to respective projects. \$316,350 was made available to Darwin to cover Capex related expenses within the AMS Project.				
Орех				Budget required to fund two workstream lead positions.				
Totals				-				

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INFRASTRUCTURE PLANNING

Policy making and integrated planning. Managing consents which authorise activities essential to the services Council provide.

The following provides an overview of the current priorities on the Infrastructure Planning Team's work programme. This includes planning projects, collaboration and engagement activities and key consent applications and renewals.

EXECUTIVE SUMMARY

In the month of July, the Infrastructure Planning team progressed work on several key projects:

- Staff are preparing resource consent renewals for the Kaitaia and Kaikohe Wastewater Treatment Plants, with a lodgement date of 31 August 2021.
- Staff are developing a Process and Engagement Plan that seeks to identify preferred wastewater disposal to land sites for each of the communities of Kaikohe and Kaitaia, for which preliminary design can be undertaken, as per a resolution from the May 5th Infrastructure Committee Meeting.
- Staff are working with the Kaitaia Golf Club and Te Rūnanga o Te Rarawa, and supported by technical experts, to progress investigations into the feasibility of irrigating land at the Golf Club with treated wastewater from the Ahipara WWTP.
- Staff from the Infrastructure Planning team continue to work with Strategic Planning and Policy team on key pieces of work including:
 - Parking policy and bylaw
 - Water supply bylaw review
- Staff are underway with a project to review the current wastewater and water supply service areas, which will support future planned work programme intended to improve the way FNDC manages its service areas, including the preparation of a connections policy, and best practice method for demarcating the service areas.

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	Key: • Complete • In progress • Parked						Stormwater	District Facilities	Wastewater	W at
Activity	Asset Group	Status			Expected	Comment				
		Concept	Plan	Deliver	Handover	Completion				
Strategies / Plans / Polic	cies									
District Transport Strategy			•	•		FY19/20	Transport Plan recom are being realised con funding subsidy are con document is complete	oort Strategy document is complete mended programme of projects and ntrolled and reported to council and ntinuing with Waka Kotahi. An annou and preparations are now underward d discussions on programme funding	activities. The team will maintair d Waka Kotahi New Zealand Trar ncement on award of subsidy is ex ay to implement the Integrated T	n a Programme N nsport Agency. N xpected in Octobe ransport Plan rec
Sludge Strategy – End Use	ł	•	•			Ongoing	identification of a pref are reviewing end use	e sludge as a resource is a challenge erred end use (quarry rehabilitation) options with the intention of deter pproach (the centralised strategy opt), however initial development of mining a preferred option. Furth	this option ident er work, in term
Paihia Network Model Upgrades	5	•	•	•		Mid 2021	issued in August, thes upgrade options. Both recommendations, and final costs will be invo	model rebuild and analysis projects a se reports will set out recommenda a consultants are intended to provid d hand over the completed models t piced in August, however the preser sultants are working on.	tions to improve existing aspect e a presentation to relevant FND to FNDC. The project completion	s of each netwo OC staff of the mo date for the exte
Balance of WW and WS Model Upgrades	5	•	•	•		Ongoing	available, to 31 March 3 Model Build/Update networks to undertake largely complete. Cons stage cost restraints m off meeting for these p	A funding via the 3W Reform to upda 2022. Each model update project is and Calibration; and Stage 4 Model e Stage 1 data review and gaps analy sultants identified data gaps that rec nean that only priority networks will projects is planned for early July and Q's to be issued later this year for Sta	staged as follows: Stage 1 Data R Analysis. Purchase orders have be vsis of. Kick off meetings were he quire additional survey, and also p have flow gauging and site survey Stage 1 projects are targeted for	Review and Gaps een issued to thre Id with each of th produced flow me ys completed (sch r completion by 2
Water and Wastewater Demand Forecasting		•	•	•		Mid 2021		ged to develop the methodologies balance of the schemes, as time pe		
Wastewater Disposal to Land Investigations	2	•	•	•		Ongoing	generally not be grant developed a desktop m that WWDTL is potent with landowners and preliminary design for has been scheduled for largely completed a de	posed Regional Plan for Northland se ted unless a disposal to land option method to assess and identify sites po- ially feasible for the communities of mana whenua on the project of id each preferred site. The Engagemen or August. Staff continue to particip esktop analysis of land surrounding stewater from the Kaeo WWTP.	has been considered and found otentially suitable for wastewater Kaitaia and Kaikohe. Staff develo dentifying a preferred site for ea of plans are not yet finalised, how ate in stakeholder engagement p	not to be econo disposal to land (ped Engagement ach community a rever some early planning for the
Ahipara Wastewater Disposal to Golf Course Investigations	87	•				Ongoing	treated wastewater from engagement with location of the second seco	soil sampling site investigations on om the Ahipara WWTP to the golf c al marae representatives was initiat a to be arranged once the site invest	ourse would be possible. Results ed in July, however the general	of those site invo response was a



over to NTA to implement the Integrated Management role to ensure that benefits Meetings and discussions on programme ober 2021The Integrated Transport Strategy recommended programme of projects and Zealand Transport Agency.

of potential options for end use, including ntified a number of potential hurdles. Staff rms of implementing the preferred overall f the end use options outlined in the sludge

m Performance Reports are expected to be vork, followed by recommended network model and the improvements and options ternal funding by MBIE is 31 August 2021, , to fit in with planned site visits to other

are able to, within the funding timeframe os Analysis; Stage 2 Data Acquisition; Stage pree separate consultants, each with seven the consultants in July, and data review is monitoring plans for each network. At this scheduled to commence in August). A kicky 20 August. The outputs of Stage 1 will be

of Paihia, and staff are now scheduling ed to be obtained for at least one WS and

charge municipal wastewater to water will nomically or practicably viable. FNDC staff d (WWDTL). The desktop analysis indicated nt Plans for Kaitaia and Kaikohe, to engage y and undertaking site investigations and ly introductory mana whenua engagement e Hihi community project. Staff have also g land that may be suitable for land-based

determine whether land-based disposal of nvestigations are due in late August. Initial a preference for formal engagement with

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	Key: • Complete • In progress • Parked						Stormwater	District Facilities	Wastewater	W ate
	Asset Group		S	tatus		Expected Completion				
Activity		Concept	Plan	Deliver	Handover		Comment	Comment		
Parking Policy and Bylaw	æ	•	•			June 2022	Engagement Plan has be schedules are now subs consult by Strategy and Strategic Implementatio	Parking Policy and Bylaw to ensu een approved and meetings will no stantially complete following site a Policy Committee 7 September. G In Plan will require significant engage e required following adoption of th	ow be scheduled with internal and Judit and the draft bylaw and con IIS work is also substantially comp gement and public consultation be	d external stakeho sultation docume blete. The Policy w yond the bylaw de
Wastewater and Water Supply Service Areas Review		•					District. In July Beca pro managed. The next stag the options investigation	a project to review how the wate vided staff with a draft review of F ge of this project is to investigate on stage which is scheduled to occur ologies for demarcating service are	NDC's management of its WS and options to improve management of in August and September. Future s	d WW service area of the service area stages of this proje
Consent Applications/	Authorisatio	ons								
Kaikohe WWTP Renewal		•				August 2021	discharge of treated wa application to continue	er treatment plant (WWTP) service astewater into the Wairoro Streau the discharge to water has been co n this project alongside the discha	m. The existing consent expires a prime of the appliced of the	30 November 202 cation will be in m
Puketotara Stream water take consent renewal	٢	•	•			August 2021	-	cologists to respond to the small in ore flexibility in when water can be	-	
Kaitaia WWTP Renewal	Р.	•				August 2021		upport the application has been re Te Rarawa. Oturu Marae are curre		

Activity	Comment
Collaboration and Engage	ment
Strategic Planning and Policy Development	The Infrastructure Planning team are working closely with the Strategic Planning and Policy development team on a number of projects requiring cross team collaboration. Thes plan, delivery of a Parking Policy and Bylaw, a new Road Use Bylaw and joint review and update of all transport related policies. It is expected that this review will then focus o
District Planning	The Infrastructure Planning team are working closely with the District Planning team on review of the District Plan in a joint effort to ensure that it effectively implements th Engineering Standards requirements. Additionally, it is necessary to ensure that upcoming regulatory changes specifically relating to transport infrastructure and land use are a
Disability Action Group	The team remain actively engaged with the Disability Action Group. Recent activity includes confirming to the group that their engagement in the Integrated Transport Strategy and activities in the transport programme which will address the lack of facilities and services for people with disabilities. For example, we are working closely with NRC to expand North. Our engagement with the group is providing valuable insight into matters that need to be included in the new Engineering Standards.
Regional Council	The Transport team are active members in the Regional Land Transport Plan working group with a key objective to ensure that the Far North Transport Strategy and Pro represented alongside our neighbouring Districts in the RLTP. We were part of the team that road showed and promoted public interest in the RLTP around the region in March. D by the Regional Transport Committee in May and have now been incorporated in the final RLTP. The decision on distribution of National Land Transport Funds to regions and c
Water Supply Bylaw	FNDC's current Water Supply Bylaw is due to be revoked on 16 October 2021; SPP staff, with support from IAM staff, continue to work on revising the content of this nece relevant internal users of the current bylaw. Key content of the revised bylaw will enable FNDC to implement water restrictions on water supply schemes, in preparation for or





tion of the bylaw is met. The Project and eholders to discuss the Parking Policy. The ment has been completed for approval to y which will guide the development of the deadline. It is therefore likely that updates Area Parking Management Plans

as are currently managed in the Far North reas, and how connection applications are reas. Beca are engaged to support staff in roject are expected to include development

e existing resource consent authorises the 2021. The technical work to support the n mid-August. Staff are continue to engage

can be granted. The replacement resource silience for water supplies.

bage for Kaitaia, this includes a completed

nese include development of a district spatial son all other Infrastructure related policies.

the Integrated Transport Strategy, Plan and e adequately reflected.

gy has led to the inclusion of several projects spand the Total Mobility scheme into the Far

Programme are fully incorporated and fairly n. Deliberations on feedback were considered d districts is now eagerly awaited.

ecessary bylaw, including seeking input from or times of drought.

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Activity	Comment
On-site water storage options paper	On-site water storage has been suggested as a possible solution to improve the resilience of the district's water supply schemes. SPP staff, with support from IAM staff, drafted a Committee meeting held on 09 February, which set out relevant work undertaken by FNDC regarding on-site water storage, and summarised the current stance of other local or water storage to improve water supply resilience. This briefing paper is intended to be followed up later in 2021 with a workshop with Elected Members, and an in-depth r supply resilience and will include consideration of on-site water storage, along with other options, to improve resilience of FNDC's water supply schemes. IAM staff support will up report, with the completion of work streams described above, such as the demand forecasting work, required to inform the in-depth report on water supply resilience. Due to it is understood that this work is not currently being progressed by SPP.
Web platforms for WWTPs and associated projects	Alongside SPP's engagement team, webpages are being developed for each WWTP. The webpages will include an explanation of the type of treatment that occurs at each WWT consent renewal projects and treatment upgrades.

ed a briefing paper for the Strategy and Policy al councils regarding the potential for on-site h report that analyses the problem of water will be integral to the drafting of the followue to work prioritisation within the SPP team,

NTP and any associated projects, for example

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INFRASTRUCTURE COMPLIANCE

Oversee regulatory compliance for assets and infrastructure; lead and manage response plans in the event of enforcement action; assist teams around obligations in relation to the Resource Management Act.

The following provides an overview of infrastructure compliance with NRC issued resource consents including current abatement notices.

EXECUTIVE SUMMARY

Whāia e koe te iti kahurangi ki te tūohu koe, me he maunga teitei

Pursue excellence – should you stumble, let it be to a lofty mountain

The primary goal of the Compliance function within IAM is to identify requirements and goals from a risk compliance and assurance perspective. It is also to provide sound expert advice and oversight with regards to risk mitigation and potential opportunities. Regulatory compliance, changes and adaptation are significant and a top priority. Guided by Far North District Council's values, this function's overarching goal is to use science, data, legislative requirements, and Mātauranga Māori to support decision making, to build transparency and trust and to create collective wisdom when addressing present and future risks to the organisation's Infrastructure and Assets.

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WATER SAFETY PLANS PROJECT

This project is ready to commence the final phase of the delivery with the proposal from Jacobs NZ Ltd being accepted and the resultant Procurement Plan approved by the Tender Panel. Earlier deliverables from Jacobs will be fully reviewed during August so they can be used as the base of the work moving forward once all approvals are received for this next phase based on the schematic and timeline shared last month.

DRINKING WATER STANDARDS – Monitoring strategy and Risk Reporting

There has been no further change to information received about Taumata Arowai's proposed compliance rule this month.

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Summary of Abatement Notices

Abatement notices are one of the significant risks identified to Far North District Council (FNDC). FNDC currently has 6 outstanding abatement notices due to non-compliance with resource consent conditions for district infrastructure issued by Northland Regional Council (NRC). Strong and collaborative engagement with Northland Regional Council (NRC) and our Far North Waters Alliance (FNW) partners has been our focus in addressing present non-compliance and other risk profiles within the Three Waters space.



Action Underway

The Interceptor / oil separator has been installed. A meeting has been arranged with the Infrastructure Compliance Lead and the Northern

Options' report was: chemically assisted solids removal, UV disinfection, with an external ammonia removal package, including the maintenance of harbour discharge. This upgrade strategy has supported the resource consent renewal application and has been put forward in the Long-Term

Screens have been installed at the overflow location and programme of work is underway to reduce frequency of overflows. An Action Plan has been created to prioritise the creation of a Leak Detection Plan as a result

FNW are installing a second meter prior to the required date of 19 August 2021. This will make us compliant with condition 4 of the water take

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WATER AND WASTEWATER RMA COMPLIANCE REPORT – JULY 2021

Sites	Compliant	Detail	Comment
Kaitaia	•	Compliant	
Kaikohe	•	Compliant	
Kawakawa	•	Compliant	
Kerikeri	●	Compliant	
Okaihau	●	Compliant	
Opononi	•	Compliant	
Paihia	•	Compliant	
Rawene	•	Compliant	
Russell	•	Compliant	
Ahipara	●	Condition 10 - Faecal Coliforms Condition 2 -Leachate	 Council is investigating land disposal options at Ahipara. The leachate flows from Ahipara Landfill needs to be investigated.
Hihi	•	Compliant	• The project to upgrade plant is in its initiation phase.
Каео	•	Compliant	
Kaikohe	•	Ammonia	 The replacement resource consent application is in progress. Jacobs consultants have provided recommendations to achieve compliance.
Kaitaia	•	Compliant	DWF Status: Compliant
Kawakawa	•	Compliant	
Kerikeri	•	Compliant	DWF Status: Compliant
Kohukohu	•	Compliant	DWF Status: Compliant
Opononi	•	Condition 19 - TAN, E.Coli.	 An issues and options report has been commissioned by FNW Process Engineer and wetland maintenance recommendations have been sent to NRC. Wetland maintenance was carried out. Wetland cells that had been bypassed were reconnected. Waiting to see if this resolves water quality issue. DWF Status: Compliant
Paihia	•	Condition 9 - NH4-N Condition 13 - pH	 A performance and report and long-term solution proposal has been finalised which has now been sent to Far North District Council Asset Management and Project Delivery for approval which is still underway. DWF Status: Compliant
Rawene	•	Compliant	DWF Status: Compliant
Rangiputa	●	Compliant	DWF Status: Compliant
Russell	•	condition 9 – infiltration efficiency report Condition 8 – land instability	 PDP has started work on infiltration and land instability reports. Asset managers have scheduled improvements to the inlet screen, pond liner, UV unit and bores. Pump station leaks at Hope Street are being investigated.
Taipa	•	Condition 2	 Resource Consent issued on 8 March DWF Status: Compliant
Whatuwhiwhi	•	Condition 8 – TSS	 To assist in the mitigation of TSS (algae biomass), FNW and FNDC are in discussions with regards to prioritising desludging. DWF Status: Compliant

1. TAN - Total ammoniacal nitrogen

2. TN – Total nitrogen

3. DO – Dissolved oxygen

4. TSS – Total suspended solids

5. BOD – Biological oxygen demand

6. MAV – Maximum acceptable values

7. THM - Trihalomethanes

8. TP – Total Phosphates

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ASSET MANAGEMENT

Assets need to be planned, created, operated, maintained, renewed and disposed of in accordance with Council's priorities for service delivery for current and future generations.

The following provides an overview of key projects and deliverables the Asset Management Team are working towards. These are being delivered in conjunction with 'business as usual' work such as RFS's, operational matters and minor projects.

EXECUTIVE SUMMARY

July has seen the start of the new FY21/22 financial year and with that, renewed energy and focus.

A large focus of work throughout July has been completion of scopes of work for the capital delivery programme of FY21/22.

Asset management is integral to strategic, operational and financial planning. It links together Far North District Council's (FNDC) objectives with the levels of service needed to deliver them, the work required on the assets to sustain those levels of service, and the finances needed to support that work.

Assets need to be planned, created, operated, maintained, renewed and disposed of in accordance with Council's priorities for service delivery for current and future generations.

Sustainable asset management is key to realising the Far North District Council's (FNDCs) vision of *Creating great places* and *Supporting our people*.



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Key: •	• Complete	• In progr	ress • P	Parked					ð-	6				
							Stormwater	District Facilities	Wastewater	Water				
Activity	Asset			tatus		Expected Completion	Comment							
Strategies / Plans / Policies	Group	Concept	Plan	Deliver	Handover	completion								
Combined Asset Management Plan (3 Waters and District Facilities)	All	•	•	•	•	FY21/22	provided to Audit		combined draft Asset Management P oses only) . Final audit sign-off is e					
Annual Plan (AP)	All	•				FY21/22	Contribute to Ann	nual Plan as required.						
Stormwater Strategy		•	•	•		FY21/22	through identified		ed 'internal' workshop held on 29 J e the current draft report independ					
Asset Identification / Condition A	ssessments													
Prioritised Scheduled Asset Condition Assessments	All	•	•	•		FY21/31			dget of \$1.6m for FY21 to FY23 has Proposed packages of work and the					
Other														
Asset Management System	All	•	•	•		FY21/23	Full operational u	se of INFOR ('Go Live') is now	expected for January 2022 (please	refer to Programme				
Stormwater modelling requirements		•	•	•		FY21/23	As per the SW Cat	tchment Management Plan (C	MP), the models for SW will take in	excess of 2 years for				
Water modelling requirements		•	•			FY21/24	and consultants w	vill be engaged to review all FN	cured through the 3 Waters DIA fur NDCs current models and assess pri ontributions (DC) policy for FNDC a	ority and way forwar				
Wastewater modelling requirements	4	•	•			FY21/24	As above							

_
Roading
and District Facilities was prepared and d of August 2021 and is currently in use
orkshop is planned for 23 August to work ed. Following this, the direction will be set
A Project lead for the Asset Condition and or this programme are currently being
ne Darwin for full details).
for full implementation updates.
Waters Modelling Lead has been recruited vard for updating of all FNDC models. This

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DISTRICT FACILITIES

Maintain Council parks, reserves, cemeteries, owned community and operated buildings, Housing for the Elderly, public toilets, town maintenance, contracted swimming pools and Solid Waste in accord with policy, strategy and legislation.

SUMMARY

- Another busy month for the District Facilities staff.
- On top of BAU, District Facilities staff have been involved in contract negotiations and renewals concerning the Russell Transfer Station and Landfill, RSL variations, OCS cleaning contract and Crewcut who provide lawn-mowing services to the HFE sites.
- Staff have also been focused on finalizing the 2020-21 financial requirements while setting up the new PO's for 2021-22 and communicating this information to our many and varied providers and suppliers.
- Increasing numbers of encroachments and lease requests continue to be received and processed.
- New District Facility Request for Service (RFS) codes have gone live, reducing the number of codes from 33 to 12.

Positive Feedback – July

- A customer Earl wanted to pass on how clean Kerikeri CBD looked Saturday morning (late July). He believes a clean-up was carried out by RSL early morning and wanted to pass on what a good job had been done.
- The personal one on one great stuff re an illegal dumping RFS
- Great communication, excellent explanation, quickly done, was able to leave with new tag – re an illegal dumping RFS

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CUSTOMER EXPERIENCE PROGRAMME

Constant number of RFS's per month continue to be received.



District Facilities – Ask Nicely

HEALTH AND SAFETY UPDATES

Recreational Services

ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	April '21	May '21	June '21	July '21	Aug '20	Sept '20	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	0	1	0	0	0	0	1	0
Vehicle / machinery near miss	1	3	0	1	3	0	0	0	3	0		0
Non-serious harm	2	1	1	0	0	1	2	0	0	2	1	0
Serious harm	0	0	0	0	0	0	0	0	0	0		0
Vehicle / Machinery accident	0	1	0	0	0	0	0	0	0	0		0

Non-Serious Harm:

- Bent over to pick up a piece of rubbish and twisted back
- Moving furniture at FNDC involved moving a trolley that holds a stack of chairs. Roller wheel caught in lip of the door and fell to the side of the ramp. Chairs fell and I had to jump to the side of the ramp to avoid them and I landed on my hip.

ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	April '21	May '21	June '21	July '21	Aug '21	Sept '21	Oct '21	Nov '21	Dec '21
Near Miss	0	1	0	0	0	0	0					
Vehicle / machinery near miss	0	0	0	0	Ö	0	0					
Non-serious harm	0	0	0	0	0	0	0					

OCS (Cleaning contractor for Council buildings)

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	ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	April '21	May '21	June '21	July '21	Aug '21	Sept '21	Oct '21	Nov '21	Dec '21
	Serious harm	0	0	0	0	0	0	0					
Vehi	icle / Machinery accident	0	0	0	0	0	0	0					

Waste Management (Southern RTS and CRC's)

ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	April '21	May '21	June '21	July '21	Aug '20	Sept '20	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	1	0	1	1	0	0	0	0
Non-serious harm	0	1	0	1	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

Non-serious harm:

• Site operator – whilst working at the Kaikohe RTS had pollen/dust blow into his eye causing irritation. He used eye wash onsite to wash out the irritant. It was recommended the wearing of supplied PPE in this case, safety glasses.

Northland Waste (Northern RTS and CRC's)	

	ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	Apr '21	May '21	June '21	July '21	Aug '20	Sept '20	Oct '20	Nov '20	Dec '20
	Near Miss	0	0	0	0	0	0	0	1	0	0	0	0
	Non-serious harm	2	1	1	4	1	3	0	0	0	2	1	0
	Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
	LTI	0	0	1	1	1	0	0	0	0	0	0	0
Vehicle	e / Machinery accident	1	0	0	0	0	0	0	2	1	0	0	0

Ventia (Russell RTS and landfill)

ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	Apr '21	May '21	June '21	July '21	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
LTI	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

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ACCIDENT TYPE	Jan '21	Feb '21	Mar '21	Apr '21	May '21	June '21	July '21	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20
Near Miss	0	0	0	0	0	0	0	0	0	0	0	0
Non-serious harm	0	0	0	0	0	0	0	0	0	0	0	0
Serious harm	0	0	0	0	0	0	0	0	0	0	0	0
נדו	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle / Machinery accident	0	0	0	0	0	0	0	0	0	0	0	0

CBEC Eco Solutions (Waste Education Contract)

RECREATIONAL SERVICES





Number of unscheduled works requested by FNDC

Number of burials at Council public cemeteries

RSL Internal Audits

LOCATION	Jan '21	Feb '21	Mar '21	April '21	May '21	June '21	July '21	Comment
Mowing	100		97.7	98	100	99.5	99.1	
Edging	100		100	99.4	98.1	95	100	
Gardens	100		98.6	99.1	97.2	100	100	
Playgrounds	100		100	99.4	92.9	98.8	93.7	
Town maintenance	91.7		98.8	97.2	95.7	95.2	99.1	
Toilet maintenance	98.7		96.4	96.8	96.2	93.7	96.1	
Cemeteries					100	100	100	
Furniture	100		100	99.4	100	100	100	
TOTAL INTERNAL	97.9		98.6	98.3	97.6	96.9	98.7	

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2020-21	Jan '21	Feb '21	Mar '21	April '21	May '21	June '21	July '21	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20
Met	16	8	8	11	21	26	8	NC	16	10	6	0
Not met	0	1	0	0	0	1	1	NC	0	2	0	0
Non-performance Notice	0	0	0	0	0	0	0	0	0	0	0	0

Council Audit of RSL

June 21 - AUDIT DETAILS	Met	Not met	Non- performance notice	Not met / comments
Reserve mowing	2	0	0	
Edge control		0	0	
Playground		0	0	
Cemetery	1	0	0	
Toilets	5	1	0	 Ohaeawai Toilets (not met) Ladies toilet with changing table, floor not mopped; Men's Toilets – floor not clean, build-up of grime in corners and sides of wall, odour apparent Disabled toilet – floor not cleaned Grime buildup on floors, in corners and walls not clean
Litter and Town Maintenance	1	0	0	
CONTRACT AUDIT				
Unscheduled	0	0	0	
Contract	9	0	0	
TOTAL	9	0	0	

District Facilities staff are trialling the use of the same style of contract auditing form as used by RSL. This should result in a level of consistency across all audits between RSL and Council.

PARKS AND RESERVES

Fairy Pools Access, Kerikeri

Now that the occupiers have been moved on, options to reduce vehicular traffic accessing the far end of the accessway continues. It is proposed a gate, barrier or similar is put at the end of the concrete driveway. The need for this barrier was reinforced as it was found that some persons had attempted to chop down several trees. As a result, an Arborist was engaged to remove them as they were in a dangerous situation that with recent winds, could have fallen putting people using the reserve and accessway at risk.

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Lily Pond Lane, Haruru

Unfortunately, a Council fence that separated a neighbouring private property and reserve was almost destroyed as the fence wires were cut in numerous locations, posts and support poles smashed etc. This matter was reported to the Police and fence reinstated.

Long Beach, Russell

Council is working with the NTA and Heritage NZ (HNZ) as several koiwi (human bones) have been exposed along Long Beach, Russell. Works to disinter the bones is being carried out by HNZ in conjunction with local Hapu and is planned for November. The area is in the process of being temporarily fenced off.

Northern Reserves

Several reserves have had the old wooden picnic tables replaced with concrete picnic tables. The new tables were installed at Hihi Reserve, Doubtless Bay, Karikari Peninsula, Whatuwhiwhi, Kaimaumau, and Te Ngaere Bay Reserve.

Western Parks

An increase in tagging in and around Lindvart Park was reported by the Sportsville Administrator. This was also around the same time as considerable tagging was done in and around Rawene resulting in the toilet block and water tanks being tagged. All incidents have been reported to the Police.



PLAYGROUNDS

The project being completed by the Asset Management Team continues to progress with the installation of new soft fall onto playgrounds around the district.

SHADE-SAILS

Shade-sails located in Centennial Park - Kaitaia, Kerikeri Domain and Johnson Park - Kawakawa have been temporary removed to receive their annual deep clean, repair work if required and will be re-instated late October / early November in preparation for the hot summer months. It is programmed going forward this will happen every 2 years but alternate between North and East / West.

There is an increasing number of requests being received by council to consider the installation of shade sails in many other playgrounds. Such requests are being managed by the Asset Management team.

TREE MANAGEMENT

WILDLING PINE REMOVAL PROGRAM

Wilding pine removal a joint initiative involving FNDC, NRC & DOC continues at Ramp Rd, Karikari - in the reserve behind the public toilets. These toilets are temporarily closed during the Wildling Pine removal project as is the reserve. These works are being monitored by the DoC and the Kaitiaki Rangers to ensure public safety and awareness. Work has been temporarily haltered while NRC work with the contractor to resolve a H&S audit issue with the contractor.

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PALMS

A report has been prepared by staff covering many of the palms within high profile area across the district highlighting the need for ongoing regular maintenance and the estimated costs to carry out such works. The report covers palms within townships, some roads, parks or associated with Council owned facilities and provides a recommendation to schedule routine 6 monthly maintenance. What will need to be considered will be whether those palms that are causing the greatest risks to people and / or people, should be removed.

TREES

Increasing issues associated with trees are being reported. Mainly associated with issues as a result of leaf drop, dead hanging branches but also nuisance trees where they are of a size that they are interfering with neighbouring properties. Some trees are being removed if it is proven they are a risk to people / property, or their health is in such a decline that death is inevitable.

CEMETERIES

Staff continue to monitor recent grave burials to ensure graves are not sinking.

PUBLIC TOILETS

Klinac Lane, Waipapa

The project work to have these toilets serviced by a Council owned system is complete and the system operational. Termination of the agreement with RCG has been processed with the final payments to be completed. This should result in some minor budget savings however will eliminate the number of NRC abatement notices requiring immediate attention due to increasing discharge volumes exceeding permitted volumes esp. over the busy visitor periods.

Stone Store Public Toilets - Koropiro Pa Walkway, Kerikeri

Portaloos are still in place while DoC decides what they need to do at this site. An option being considered by Doc is to include the toilets pump station onto the new Council low pressure wastewater system in Kerikeri.

Ramp Road, Tokerau

These toilets are temporarily closed during the Wildling Pine removal project as the is the reserve. These are being monitored by the DoC Kaitiaki during the project.

Opononi, near the Four Square

One toilet cubicle is open for use. The other two are undergoing project work to bring them to an accessible standard. All three cubicles will be fully operational as soon as possible.

General

All public toilets continue to display COVID QR codes.

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ENCROACHMENTS

General

Encroachment issues continue to be received and investigated however due to other priorities and staff capacity some matters are not being investigated as quickly as expected. Progress continues establishing a process that clearly identifies roles and responsibilities.

Loostion	Deskansund	Status						
Location	Background	Investigation	Enforcement	Recommendation				
Deeming Road	Details to be confirmed	Work in progress						
Wharau Road Reserve	Resident has built structures on Council reserve. Issues associated with this encroachment also involve disputes with neighbours and Heritage NZ.	Legal services currently investigating.	Letter sent to the person concerned 17 August concerning encroachments. Requested structures moved 26 November. This will be challenged.	Encroachments removed by 26 November 2021.				
Te Wahapu, Russell	Areas of encroachment being investigated	Work in progress						
Korora Park, Ahipara	As part of a project proposed for the upper park, a number of buildings including gardens have been built on the park.	Initial investigation completed by Compliance and Monitoring. Decision needed as to next course of action.						
Cable Bay	Buildings, gardens, steps and a shower built on an open space legally described as 'Road'. Letters sent to owners of both lodges identifying issues with a copy of the survey that identifies the specific offending structures etc.	Encroachments confirmed	Letters sent advising structures to be removed by 31 December 2021. On-going communication being had with owners who are looking at developing the site and will resolve the encroachment issues as part of the development work.	Structures to be removed by December 2021				
Hihi Bay Road	Complaint from a neighbour complaining about another who has placed a number of horticulture tunnels on reserve land.	With legal looking at property details. Will look at requesting the structures are removed.						
Doves Bay Road, Kerikeri	As per a RC application, a number of structures have been identified as being built on Council reserve land.	Yet to be started						
Hansen Road, Kerikeri	Details to be confirmed with Monitoring and Compliance team	Yet to be started						
Williams Reserve, Paihia	Resident has built structures on Council reserve.	Encroachments confirmed	In communication with property owner concerning the removal of the structures					
Waterfront Drive, Houhora	An historic issue: Earthworks and plantings have been happening at the end of this road without the approval of Council and / or input from Heritage NZ. It appears much of this work has been and continues to be on Road / reserve and into the waterway resulting in damage / destruction to archaeological features etc.	Boundary survey competed and discussions to be had about where to next. Main areas of encroachments with Heritage NZ, NZ Walking Commission and NRC.						
Major Bridge Drive, Russell	Boatsheds constructed on council reserve.	Initial investigation completed by Compliance and Monitoring. Decision needed as to next course of action.						
Scenic Reserve, Paihia	Historic Issue: Private dwelling located a courtyard and other structures on Council reserve.	Legal services currently investigating options as owner not keen on removing structures, happy to pay a charge / find alternative solutions.						
Koutu, Opononi	Issues with access to the Koutu boulders has identified that several property owners may have included public accessways as part of their private property.	Legal services currently investigating.						
Otiria	Issues with access to the Otiria waterfall has identified that several property owners may have included public accessways as part of their private property.	Legal services currently investigating.						
Heron Hill, Kerikeri	A historical situation where a boatshed and boat ramp built over an esplanade reserve.		Requested items be removed.	Aug 21 - Staff to visit site to ensure items have been removed.				

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SOLID WASTE

Waitangi Community Recycling Centre

The contract variation for the new community recycling centre has been signed off. Work has started to source plant and prepare the site. We are hoping to have this open on October 1^{st} .

Range of plastics accepted at FNDC sites

Plastic markets continue to be volatile, and it is hard to determine what markets for products are available and will continue to be available. Coloured #1 plastics (e.g. sprite, L&P bottles) are very hard to move.

Progress is being made regarding expanding the range of plastics accepted to include coloured #2 plastic (e.g. cleaning product bottles) and #5 plastic (ice cream containers, yogurt pottles) The contractors may ask for a subsidy to enable them to cover the cost of processing these materials as the price paid for them is low.

Ministry for the Environment Weigh Bridge Grants

An application was put for a weigh bridge for the Russell landfill. A more detailed project will be required if we get through to the second stage in the funding application.

Refuse Transfer Station Resource Consents

At the June meeting of the Northland Solid Waste Working Group, the Northland Regional Council advised the three northern district councils of the need to obtain resource consents for all refuse transfer stations. The consent conditions will be related to discharges to land and air. FNDC has 13 transfer stations that will need consents. The consents team has been advised and supplied with WDC's applications as a starting point for this process.

Russel Landfill

Northland Waste Limited was awarded the contract by Council at its July Council meeting. Northland Waste Limited commenced the contract on 31 July 2021 Northland Waste Limited will be working with Resilient Russell to deliver the community aspects of this contract.

Council has also temporarily closed the landfill, due to possible subsidence issues. An independent expert will be engaged to assess the viability, stability, and future options for the landfill. During the temporary closure of the landfill, all waste destined for the landfill will be transported and disposed at the Puwera Landfill at Whangarei. Northland Waste has worked in partnership with Council to ensure that this temporary change comes at no additional cost to Council

Members of the public and community are able to use the Russell Landfill and Recycling facility, and the temporary closure of the landfill should not disrupt the service provided although there may be some minor inconveniences until Northland Waste sources more appropriate equipment to deliver this change in services.

Over the coming months, Northland Waste Limited together with Resilient Russell will be introducing a number of initiatives from better recycling facilities, a new layout of

the facility, improved sorting facilities, community gardens and greater awareness of recycling waste.

ECOSOLUTIONS WASTE MINIMISATION JULY REPORT

A busy end to the term for schools and an engaging month within the community for Plastic Free July.

Schools: 49 lessons taught, and 15.6 hours of school support offered.

We took **Peria school** on a school trip to Arama Gardens. The whole school came in different time slots, in three separate groups throughout the day. We covered with



Aaron a short hot compost delivery to each group and then kids got a hands-on experience to see and feel the hot compost in action. Students also got to see first-hand the compostable waste that has been collected from local

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schools for the lunch in schools' program. The students got really present to the problem that is being created and how unsustainable it is. There was a range of emotions from angry, sad and just confused to why this is being allowed. There was also a lot of pride that they are a school who is NOT contributing to this problem. We are planning to take more local schools to Arama Garden this term.



We have been getting a great response with up cycling pallets, old wood & furniture destined for landfill into bug hotels. **Bloomfield Special School, Peria Primary, Peria Play Centre & Kaitaia Home School**

Group have all participated in these lessons in July and more schools and community groups are booked in for August. There has also been requests to up cycle into bird feeders, cat scratchers and Weta homes which we are currently looking into.



Doubtless Bay Kindy and **Peria Playcentre** got creative with beeswax wraps. Along with Nude food, which is always a favourite for us to cover for the teachers as they find it impacts on what is being sent in lunch boxes.



After a waste check and discussion with staff and Management. We have identified the need to spend some time in Taipa Area School reviewing and strengthening the waste systems and working with the staff from management through to teachers. They have also requested for us to continue our waste warriors lunch time litter clean ups.

Events: The Matariki Celebrations at the Oromahoe Lights festival were supported with the great result of 93% of all waste being diverted of an event with well over 400 visitors coming through on the night

Kaitaia Market

EcoSolutions and Kaitaia Cycle are collaborating to provide recycling services at Kaitaia Market, there was a 75% decrease in waste from the market in July, due to the removal of compostable waste to The Good Life Projects

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compost bins, and the recyclables being taken to the RTS. The next step is to decrease their dependence on packaging and increase a reuse culture in the market. We would appreciate council support to make this culture change permanent, such as providing an option for recyclables to be removed for free at the end of each market rather than just rubbish removal.

Communities:

Kawakawa Library had a Plastic Free July Workshop with Kawakawa library's Sustainable Saturdays with a focus on making produce bags and zero waste cleaning products.

Movie Screening: Community film screening and discussion in Kaeo for Plastic Free July, was well attended by 20 people and another movie screening was held in Paihia about 'trashed' and the effects pf plastic pollution.

There were zero waste re use nappies workshops both in Kaitaia and Kaikohe.

EcoSolutions are supporting The Ano Ano sewing bee in Kaitaia who are now sewing cup sleeves for jars which several cafes use as they move away from single use compostable cups.

Businesses

EcoStar



There is increased interest in reducing compostable waste going to landfill, Kaitaia is now picking up paper towels from six locations and composting them. We are in the process of setting up a similar system in Kaikohe and Kerikeri.

Coastal Homes a Doubtless Bay **EcoStar** have requested a sit down to discuss the state of plastic film recycling and have discontinued the use of the recycling bays provided to their organisation by CBEC as they feel there is no longer sufficient quantities of recyclables accepted by Northland Waste. We will be following this up with Northland Waste.

We have had many EcoStar organisations provide feedback that coloured no 1 and 2 plastic is not being accepted by Northland Waste.

Community Compost Connection

The community compost connection program has kicked off with the programme being rolled out all across Northland. Two Kaitaia workshops and one in Kingston House Kerikeri, were both well attended, and were open to all members of the public.

Para Kore EcoSolutions have offered to bolster the Para Kore presence in Te Hiku through their MFE EcoStar contract and are now running the Para Kore Kaupapa in Te Hiku with three new staff members. As 16 hours a week for one Kaiako was insufficient to cover the 37 Marae and kura across the region which have signed up to this Kaupapa, EcoSolutions have increased this to 33 hours a week.

LITTER INFRINGEMENT ACTION

JULY actions:

Notic Numi	-	Offence Date	Offence Type	Status	Balance	Location Details
39		17/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Runaruna Road, Broadwood Location: PAWARENGA ROAD INTERSECTION, BROADWOOD
40		17/02/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Runaruna Road, Broadwood Location: PAWARENGA ROAD INTERSECTION, BROADWOOD

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Notice Number	Offence Date	Offence Type	Status	Balance	Location Details
41	01/03/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Kaimaumau Road, Waiharara Location: FAR NORTH ROAD, AWANUI
42	01/03/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Kaimaumau Road, Waiharara Location: FAR NORTH ROAD, AWANUI
43	01/03/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Kaimaumau Road, Waiharara Location: FAR NORTH ROAD, AWANUI
44	01/03/2021	Deposited litter in/on a public place \$250 20-120	Issued	\$250	On Street: Kaimaumau Road, Waiharara Location: FAR NORTH ROAD INTERSECTION
45	01/03/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Kaimaumau Road, Waiharara Location: FAR NORTH ROAD INTERSECTION
46	09/03/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Kohumaru Road, Mangonui Location: STATE HIGHWAY 10 INTERSECTION, MANGONUI
47	03/03/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Kaitaia-Awaroa Road, Herekino Location: HEREKINO REFUSE TRANSFER STATION
48	03/03/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Ruaroa Road, Kaitaia Location: STATE HIGHWAY 1 INTERSECTION, KAITAIA
49	03/03/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Ruaroa Road, Kaitaia Location: STATE HIGHWAY 1 INTERSECTION, KAITAIA
50	12/03/2021	Deposited litter in/on a public place \$250 20-120L	Issued	\$250	On Street: Kaimaumau Road, Waiharara Location: FAR NORTH ROAD INTERSECTION, AWANUI



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SOLID WASTE STATS



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SWIMMING POOLS

The pools are now closed for the winter season and the winter maintenance programme has been received. Overall, there continues to be concerns with leaks at all the pool sites which reflects the age and condition of the assets.

Te Hiku Sports Hub work has started, meaning Council will need to look at decommissioning the current pool facility over the next 1-2 years.

In the meantime, the following works have been identified and priced, which has yet to be agreed to.

Kaitaia Pool

- Replace faulty floodlight: requesting renewal funding as light will cost approx. \$4,000

Kerikeri Pool

- Replace shut-off valves approx. \$3,000
- Waterblast and paint dive pool (partially to mitigate water loss) \$14,000
- Electrical mains require servicing (price to be confirmed)
- Dry storage shed roller door needs replacing approx. >\$1,000

Kaikohe Pool

- Replace shut-off valves, remove old fittings and construct new manifolds etc. approx. \$10,000

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- Due to leaks, recommendation to reseal expansion joints and paint outer realm of the pool and relocate the sparge line. Estimated costs may be up to \$80,000.

The works as noted will be to what is effectively MoE / school assets but will be a cost that Council may need to cover should the pools open for the Summer season.

A meeting with Northland College is planned for August to discuss the future of this operation.

COMMUNITY / COUNCIL FACILITIES

OCS Audits

LOCATION	Jan '21	Feb '21	March '21	April '21	May '21	June '21	July '21	Aug '21	Sept '21	Comment
Kaikohe Headquarters - Lockwood	97.4	97.4	96.1	97.0	95.6	96.4	95.79			
Kaikohe Headquarters – Annex and upstairs	97.3	96.8	95.1	96.1	96.6	96.1	96.0			
Kaikohe Headquarters – Publications	92.1	97.5	97.1	97.0	96.5	97.2	97.3			
John Butler Centre – Level 2	97.5	98.1	97.2	96.7	96.3	96.5	95.79			
John Butler Centre – Level 1	98.2	98.2	97.2	97.9	97.2	97.4	95.6			
John Butler Centre – Ground floor	98.1	98.0	97.47	96.0	96.3	97.3	96.7			
Rawene Service Centre	NA	97.6	NA	97.0	NA	NA	NA			
Kaeo Service Centre and Library	98.2	97.4	NA	NA	NA	NA	96.0			
Procter Library	97.3	96.1	96.0	96.8	95.7	95.1	95.58			
Paihia Library	96.4	97.0	NA	96.3	95.6	95.9	95.37			
Kaikohe Library	94.3	91.9	97.1	96.0	96.8	97.3	97.6			
Bay of Islands Information Centre	95.9	NA	NA	96.1	NA	NA	95.7			
Hokianga Information Centre	NA	97.8	NA	96.8	NA	98.1	NA			

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HOUSING FOR THE ELDERLY

Council own and maintain 147 Housing for the Elderly Units at 12 locations within the district. Unit information is as follows:

		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
		1	0	3	0	3	0	3	1	2	2	0	0
# units vacant Ready for	North			Oxford Puckey		Oxford St		Oxford Puckey	Puckey		Kohukohu		
refurbishing	West	Waima		Kaikohe		Rawene		Rawene		Kaikohe Rawene	Omapere		
	East					Kawakawa							
	TOTAL	8	8	8	11	7	5	5	6	7	6	8	8
# unit	North	Awanui (2), Oxford	Awanui (2), Oxford	Awanui (2), Oxford	Awanui (2) Oxford Puckey	Awanui (2) Puckey	Awanui	Awanui	Awanui Oxford (2)	Awanui (2), Oxford, Puckey	Awanui (2), Oxford, Puckey	Awanui (2), Oxford, Kohukohu	Awanui (2), Oxford, Kohukohu
# unit Upgrades in progress	West	Rawene, Kaikohe (2), Omapere Kohukohu	Waima, Rawene, Kaikohe (2), Omapere	Waima, Rawene, Kaikohe (2), Omapere	Waima Rawene (2) Kaikohe (3) Omapere	Waima Rawene Kaikohe Omapere	Waima Kaikohe Omapere	Waima Kaikohe Omapere	Kaikohe (2)	Kaikohe (3)	Rawene, Kaikohe	Rawene, Kaikohe, Omapere	Rawene, Kaikohe (2), Omapere
	East						Kawakaw a	Kawakawa	Kawakawa				
	TOTAL	0	1	1	1	2	3	0	1	1	3	0	0
# units completed (returned for	North			Ahipara	Oxford		Awanui, Puckey				Puckey		
tenanting)	West		Kohukohu			Kaikohe (2)	Rawene		Rawene		Kaikohe (2)		
	East									Kawakawa			

Oxford Street - a block of 3 units have been vacated and tenants re-housed in neighbouring units as a result of large cracks appearing throughout the block.

An assessment of the footpaths was completed by RSL which highlighted several areas of concern. Those high-risk priority areas have been forwarded to the project management team to scope and resolve while the District Facilities staff are attending to the vegetation matters as noted. Other issues identified will be added to the three-year programme of works proposed.

COUNCIL / COMMUNITY BUILDINGS

Raihara Storage, Kaikohe

The lease over this facility has been extended to 30 September 2021 to allow sufficient time to remove all items stored inside including several IT and CDEM items/drought equipment. Surplus water bottles have been distributed to schools, sports clubs, women's refuge, mid north budgeting services, elderly rest home and community food cupboards while other items are being assessed and relocated as needed.

BUILDING WARRANT FITNESS COMPLIANCE (BWOF)

Council manage the BWOF compliance of 18 sites spread across the district. Facility uses range from Community Halls, Councils Offices, sports complex and others.

BWOF status for JULY

Site Name Ward/Area		Address	Expiry date	Testing frequency	STATUS
Oruru Community Hall	NORTHERN	SITE CLOSED	SITE CLOSED	SITE CLOSED	SITE CLOSED
Procter Library	EASTERN	Cobham Road	11-Dec	Monthly/Annual	Compliant
Kerikeri Sports Complex	EASTERN	27 Waipapa Rd	5-Dec	Monthly/Annual	Compliant
Rawene Service Centre	WESTERN	Parnell St	31-Oct	Monthly/Annual	Compliant
Kaitaia Resource Recovery Centre	NORTHERN	Tahuna Rd	27-Oct	Monthly/Annual	Compliant
FNDC Kaikohe HQ	WESTERN	Memorial Ave	31-Jul	Monthly/annual	Compliant
Lindvart Park Pavilion	WESTERN	Penny Cress	16-Jul	Monthly/ Annual	Compliant
Awanui Sports Complex	NORTHERN	94 State Highway 1	30-Jun	Monthly/Annual	Compliant
Totara North Hall	NORTHERN	Totara North School Road	1-May	Monthly/Annual	Compliant
Kaeo Community Hall	EASTERN	Lot 1 DP 37319, SH 10	30-Apr	Monthly /Annual	Compliant

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Site Name	Ward/Area	Address	Expiry date	Testing frequency	STATUS
Opononi RSA Hall	WESTERN	15 State Highway 12	30-Apr	Monthly /Annual	Compliant
Mangonui Hall	NORTHERN	130 Waterfront Drive	30-Apr	Monthly /Annual	Compliant
Rawene Community Hall	WESTERN	9 Parnell St	30-Apr	Monthly /Annual	Non-compliant DEFECT: emergency lighting failure
Herekino Hall	NORTHERN	Kaitaia-Awaroa Rd	30-Apr	Monthly /Annual	Compliant
Russell Community Hall	EASTERN	17 The Strand	30-Apr	Annual	Compliant
Kaikohe War Memorial Hall	WESTERN	Memorial Ave	30-Apr	Monthly /Annual	Compliant
Waipapa Hall	EASTERN	Lot 1, DP 32087 Waipapa Loop Rd	28-Mar	Monthly/Annual	Non-complaint DEFECT: water damage to speaker circuit
Pear Tree Restaurant**	EASTERN	215 Kerikeri Rd	30-Jun	Monthly/Annual	Compliant
DHB Nurses Consultancy	EASTERN	25 Homestead Rd	31-Jul	Monthly/Annual	Complaint

LEASES / AGREEMENTS

A number of leases and agreement are being progressed including:

- Cobham Road dump station agreement: rolled over for 12 months
- Te Hundertwasser Trust re the Hundertwasser toilets, Te Hononga toilets, car park and reserve 2021-22 agreement: negotiating
- Russell Tennis Club lease negotiations and proposed club room plans: progressing
- Mangonui Netball Club lease negotiations involving Te Hiku Sports Hub Trust: progressing
- Rolands Wood Trust transfer: progressing
- Volunteer Agreements Terry Greening and Te Kaha Place walkway, Russell Landcare and Waitangi proposals: progressing

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PROVINCIAL GROWTH FUND (PGF) ROADING

EXECUTIVE SUMMARY

In August of 2020 MBIE granted \$20.7 million to undertake works on three strategic roads in the Far North District. The projects are split in two, with Peria Road and Ngapipito Road combined into one package (Priority 1 Routes) and Ruapekapeka Road being the other. Planning commenced immediately, with early site investigation and testing setting the projects up for the best outcomes from the start.

All three projects are being delivered with a staged programme; design for initial stages will allow earlier construction, with design of subsequent sections continuing concurrently. Early enabling works set the project teams up well to achieve construction deadlines.

At Peria Road, construction of the seal extension works managed to complete 4 of the 5 sections, before the construction season window closed and the decision was made to hold off the sealing of the last section to ensure we were managing the quality risks.

At Ngapipito Road, construction works have continued into the winter months, as we have been able to focus on drainage and subbase pavement construction on this site. This will set us up nicely to complete the final stabilisation and sealing work prior to the December completion milestone.

We now have final designs complete for the initial 6 bridges identified for strengthening works. There have been a further 2 bridges identified that required additional investigation and design work, but these are very close to being ready for construction too, so will not impact on the construction.

Ruapekapeka Road is well underway, with earthworks and drainage complete on stage 1, and the final pavement overlay will continue next month in preparation for the final stabilising and sealing before the end of October. The delivery mechanism for Stage 2 is to utilise the NZTA Northland Delivery Framework (NDF) Lot 2 Suppliers, via a closed tender for construction. We are now in tender evaluation phase with a supplier recommendation expected before the end of August.

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SUMMARY - July

Priority 1 Routes

Peria Road

Peria Road is a 6.3km seal extension and associated works. It is being delivered through the existing NTA North Area Road Maintenance Contract by Fulton Hogan.

Seal extension construction works at Peria Road has been split into 5 sections, with Sections 1, 2, 3 and 4 fully completed last season. Good progress was also been made on Section 5 with Fulton Hogan undertaking clearing, earthworks, drainage and shoulder/pavement undercuts prior to preparing the site for winter. The final pavement construction and surfacing is programmed for early next construction season.

Winter has thrown Peria Road some curveballs, with heavy rainfall events in July causing some slips on previously completed sections. We are investigating these with geotechnical engineers to identify the causes and ensure permanent repair of these is appropriate.

Bridge upgrades

The design work for the first 6 bridges is complete and we have requested prices for this work. We are still on track for completion of bridge strengthening work by December 2021.

Ngapipito Road

Ngapipito Road is a 5km seal extension and associated works. It is being delivered through the existing NTA South Area Road Maintenance Contract by Ventia.

To date, clearing/earthworks has been completed on Sections 1 - 4. Drainage and culvert upgrades are complete on Sections 1 - 3 and nearing completion on Section 4. Subbase pavement layer has been overlayed and compacted on Sections 1 - 3.

Last month's activities for Ngapipito Road focused on continuing to cart in aggregate to bring the subbase to level, completing the drainage and continuing pavement construction for Section 1, 2 and 3 as weather has allowed.

Pavement construction will continue, with final stabilisation and sealing programmed for early next season (on track for completion by December 2021).

Ruapekapeka Road

Stage 1

Earthworks, drainage and subbase road pavement are complete. The relocation of the main fibre optic cable feeding the Far North has been completed.

Progress of the unsealed portion to Hays Road intersection continued, with the exception of the big earthworks cut site, with the majority of the earthworks is now complete. Subbase and basecourse aggregate were overlayed and compacted completing majority of the unsealed pavement section. Now that the fibre cable has been relocated, earthworks, subbase and basecourse will recommence on the big earthworks cut site when the weather allows.

Last month's activities for Ruapekapeka Road Stage 1 focused on getting earthworks consent to move the fill from the large cut into the Department of Conservations carpark. This will ensure the large cut can be undertaken when the fine weather returns. In the meantime, during winter we are maintaining the new subbase pavement along the sealed section, and basecourse overlay is programmed early in the construction season, with surfacing programmed for completion by 30 October 2021.

Stage 2

The tender for Stage 2 closed in July and is under evaluation now.

The delivery mechanism for Stage 2 is to utilise the NZTA Northland Delivery Framework (NDF) Lot 2

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Suppliers, via a closed tender for construction. The tender documents were peer reviewed by the Northland Transport Alliance, NZTA and Council. The tender was released in mid-June, with award on track for early September.

Consultation with affected landowners has ramped up this month and it is pleasing to report that all affected parties have been very supportive and willing to work with us to achieve the best outcome for this project.

Stage 2 includes the State Highway intersection improvements, but this scope of work has been separated from the seal extension tender. The design of the intersection has been completed. The engineer's estimate is higher than expected, due to unforeseen constraints for the right turn bay and we're working through a value engineering exercise.

Waka Kotahi (NZTA) have requested that they lead the delivery of the Intersection Improvements works. The benefits of doing this include a faster consenting process, the delivery/quality/consenting risks would sit with NZTA (it will be their asset when completed) and they can fast track the construction work through their NOC maintenance contract.

Ongoing liaison has been taking place with Te Ruapekapeka Trust for their inclusion of the intersection Pou.

PROGRAMME OVERVIEW

Priority 1 Routes

A variation has been agreed with MBIE regarding the completion dates to milestones for the Priority 1 Roads; Design capacity in the local market meant that there was a delay at design stage for Ngapipito Road.

At this stage we are comfortable with the current milestones. There is a potential risk that the bridge work will take longer than expected due to potential global materials supply issues, but it is too soon to know that and we will get a better indication once we have the contractor programmes for this work confirmed.

Priority 1 Routes Programme Milestones									
Deliverable	Original Completion Date	Variation Completion Date	Status						
 Funding Agreement executed by both parties. Investigation and design underway. Stage 1 construction underway. Enabling works (vegetation clearing, earthworks, widening and drainage) commenced before 1 September 2020. 	August 2020	Achieved							
ECI agreement in placeStage 1 investigation and design complete	30 September 2020	Achieved							
Stage 2 design completeStage 2 construction underway	31 December 2020	15 March 2021 - Achieved							
Stage 2 construction complete	31 March 2021	30 November 2021							
 Final completion of surfacing MSQA reporting and monitoring paperwork 	30 June 2021	30 December 2021							

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Ruapekapeka Road

Achievement of funding agreement milestones started relatively well for this project, but we have required 2 minor variations to address the early consenting delays and more recently the impact of the fibre optic cable on Stage 1 works.

Unfortunately, we have had to request an additional variation that relates to the completion dates for Stage 2 works. We are still pushing ahead with December 2021 as our target at this stage of course, with Stage 2 construction and the intersection works likely to be close to 70% complete by December 2021. However, the feedback we are getting from the consenting teams and the contractors is that this date is unrealistic given the scope of work included for Stage 2 and the additional consenting requirements. We have requested the completion dates for Stage 2 Construction complete, and Final completion of surfacing are changed to April 2022.

Ruapekapeka Road Programme Milestones			
Deliverable	Original Completion Date	Approved Variation Completion Date	Status
Funding Agreement executed by both partiesInvestigation and design underway	August 2020	Achieved	
 ECI agreement in place Stage 1 investigation and design complete Stage 1 construction underway. Enabling works (vegetation clearing, earthworks, widening and drainage) commenced before 1 September 2020. 	30 September 2020	Achieved	
 Stage 2 design complete Stage 2 construction underway MSQA reporting and monitoring paperwork 	31 December 2020	28 February 2021 - Achieved	
Stage 1 construction completeMSQA reporting and monitoring paperwork	31 December 2020	30 October 2021	
Stage 2 construction completeMSQA reporting and monitoring paperwork	31 March 2021	30 November 2021	
Final completion of surfacingMSQA reporting and monitoring paperwork	30 June 2021	30 December 2021	

FINANCIAL OVERVIEW

Strategic Roads	
Total Claimed to Date	\$7,030,944
Total Contract Value	\$14,200,000
► Ruapekapeka Road	

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Strategic Roads	
Total Claimed to Date	\$1,025,371
Total Contract Value	\$6,500,500

The Redevelopment of Strategic Roads - Priority 1 Roads Project has identified potential savings in both the 'bridge strengthening' and 'intersection improvements' scope of work. This 'potential surplus budget' could be reallocated to support the budget deficit identified for the Redevelopment of Strategic Roads - Ruapekapeka Road Project.

KEY RISKS AND OPPORTUNITIES

The following risks have been identified for Peria Road and are being actively managed:

- 1. Peria Road Potential material supply delays and increased cost associated with the bridge strengthening works (deck replacements), which includes reinforcing steel in large quantities. We have asked our designers to quantify these materials early and investigate with suppliers prior to engaging contractors.
- 2. Rainfall events in Peria during July have caused damage to recent road widening earthworks and rock walls. Some require geotechnical investigation and will have cost implications.

The following risks have been identified for Ruapekapeka Road and are being actively managed:

- 1. For Ruapekapeka, the cost estimates for stage 2 works including the intersection improvements, still exceed the budget allocation, largely due to the quantity of earthworks required, the retaining walls below the Pa site and the stream realignment at the intersection. We continue to identify value engineering opportunities and this has reduced costs significantly. We will still require some level of funding reallocation from 'Priority 1 Roads Project'.
- Transfer of funding from Strategic Routes to Ruapekapeka (linked to item 1. Above) agreed in principle with MBIE but requires ministerial signoff. Stage 2 construction tender pricing will give a better indication of the amount required, then approval will be sought.
- 3. Fibre Optic Cable on Ruapekapeka Road we know it's there and will manage early location and relocation as required.

STAKEHOLDER COMMUNICATION

Landowner consultation has continued this month along Ruapekapeka Road. Some properties are significantly affected by the proposed works and we will require their approval for road alignment and consenting purposes. Discussions will continue through the consent process, but early indications are that the proposal is well received.

BROADER OUTCOMES

The following figures reflect the broader outcomes we're achieving with this project.

	Total people working	Total created roles	Total expected future jobs
Strategic Roads	42	23	35
Ruapekapeka Road	14	9	30

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TE HIKU O TE IKA REVIATLISATION

EXECUTIVE SUMMARY

The \$7M Te Hiku Revitalisation Project has been funded by the Shovel Ready Infrastructure Projects. This fund aims to provide an immediate boost to industries who have been greatly impacted by COVID-19.

This project consists of multiple smaller projects, including new shared paths, cultural art structures, playground and park improvements, streetscape works in Kaitaia, Awanui and Ahipara.

Overall, the project aims to provide:

- An immediate extra demand for design services for local / national consultants and surveyors, all of whom are facing reduced workloads due to Covid-19.
- Local suppliers concrete plants, quarries for aggregate material, building materials merchants, native wood for carving, local eco-sourced plants, design and signage suppliers for the info plaques and art pieces in the streetscapes and along the shared paths.
- A substantial portion of work in terms of size and cultural significance for the local iwi in the area, artists and carvers – Maori employment from local Iwi and apprentice artists and carvers.
- A wide range of construction work suiting local contractors and supply chains, local contractors are encouraged to employ unskilled workers to upskill – concrete layers, labour for plantings, labour to establish recreation equipment within open spaces, machinery operators, new apprentice concrete layers, engineering and designers for specific design of the cycle trail location etc.
- Continuity of work for council technical staff.

This scope of works has been funded with the expectation that the project be completed by June 2022.

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SUMMARY - July

This project is largely being delivered by the community and guided by a local Project Working Group. Due to the reporting, programming and procurement requirements, it will be overseen by Kevin Hoskin, on behalf of FNDC. The reporting associated with Shovel Ready projects will be similar to that required for Provincial Growth Fund projects, although there is a greater level of detail required on a monthly basis for Shovel Ready Projects, to show progress against social outcomes and local economic benefits etc.

AHIPARA UPDATES

The rock wall has now been completed ready for the new footpath to be installed.

Procrete who are working under the guidance of Stonecraft Construction have the foundations ready for the first 3 sets of concrete bird seats which will be delivered on 10 August.

The playground design has been selected by the evaluation team and agreed by the Project Working team along with the community of Ahipara via the Ahipara Aroha meeting held on the first Wednesday of the month. The feature theme is the impressive 'whale' equipment (see image below), which will be unique not just to Northland but to NZ. It is imported from France which is the 16 week lead time. Rock wall retaining has been completed and the pathway is ready to be poured



Spraying out location of bird seats by Procrete



Updated rock wall & footpath at Panorama, Ahipara



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Final Korora Park Design for Ahipara supported by PWG & Ahipara Aroha Committee

KAITAIA MARKET SQUARE

One of the projects is called the "Market Square" where the abandoned warehouse building has been a topic of conversation in the community as it was becoming an "eyesore" with the graffiti. The project is adorning the exterior of the building with a range of artwork. Last month we featured the back wall on SH1 and although the majority of people loved it, we did have some kick back from local iwi on the Te Reo names of beaches and some macrons missing so these have now been rectified so that everyone in the community is happy. Below is the wall created by Kiri Clark and her son Grayson. This is a success story where Kiri and Grayson have been through multiple MSD courses to learn about going into business and they have done it by starting with this project opportunity. From this work, Kiri and Grayson were invited to contribute to the large beach alleyway murals too and have been subcontracted by those lead artists.



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ABUNDANCE OF FOOD ALLEYWAY



The final alleyway in Kaitaia's main street has started to capture how Kaitaia got its name. This art works is a series of food images by artist Mark Daniells and represents our food sources. Across the road will the history and culture of Kaitaia's name but this work isn't due to be installed until Christmas time.

The final touches were

completed for the Dalmatian Alleway with the undulating walkway resurfaced to give an even surface. The life size corten steel gumdigger was installed with a rustic iron backdrop to lead people down the alleyway as well as provide a photo opportunity for our visitors.





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AWANUI UPDATES

Excitement for the township of Awanui as more action in the park with the preparation and pouring of the concrete bases for the new concrete tables in the park.



PROGRAMME OVERVIEW

The current programme aligns closely with the deliverables specified in the project agreements shown in the following table, however we have not spent the funds we had planned at this time. Much of this is due to the designers, surveyors and engineers being unable to meet our timeframes with their current workloads. Last month we said the Kaitaia town square and Market Square are likely to be underway by August but not completed. FNDC have not yet secured the Foodstuffs property where the Town Square would be developed so August is not likely; we are aiming for December now. The Market Square has just had the procurement information sent through but it has not yet been presented to the panel for approval so more likely to be September start.

The deliverables for Payment #1 were achieved, unlocking the first claim value of \$3.5m last November. Deliverables for 30 May 2021 are mainly underway with some of the procurement plans approved for the pump-tracks and playgrounds. We have not yet spent the initial upfront payment of \$3.5M, so no claim is due for this milestone.

► Te Hiku O te Ika

Deliverable	Completion Date	Status
• The agreement executed by both parties. Project is 'shovel ready'	30/10/2020	
 Surveying, detailed plans and preparation for works at Ahipara, Awanui and Kaitaia. Recipient to provide evidence to the Ministry that the previous instalment has been spent. 	28/02/2021	
 Awanui carpark & playground underway Recipient to provide evidence to the Ministry that the previous instalment has been spent and that the consent has been granted. 	30/05/2021	
 Kaitaia Town square and market square complete Streetscaping completed Ahipara, Awanui and Kaitaia Pump park completed in Kaitaia and Ahipara Recipient to provide evidence to the Ministry that the previous instalment has been spent. 	31/08/2021	

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► Te Hiku O te Ika				
Deliverable	Completion Date	Status		
 Awanui carpark and playground completed Ahipara carpark and playground completed Cultural Art erected Awanui Jetty completed Ahipara walkways completed 	30/11/2021			
All works completed and project finishes	30/06/2022			

FINANCIAL OVERVIEW

► Te Hiku O te Ika	
Contract	
July Claim Amount	\$281,426
Total spend to date	\$1,127,087

KEY RISKS AND OPPORTUNITIES

The following risks have been identified for Te Hiku Revitalisation Project and are being actively managed:

1. Professional Services

The workloads of engineers for detailed design is high and they are unable to meet our demands for the timeframes we are requesting. The delays are flowing down to procurement plans, quotes and engaging contractors to carry out the project work.

2. Cultural Artworks

The iwi have had some internal issues which has had a flow on effect to the production timeframes for some of our cultural gateway work. We have also been recently made aware of the need for thorough consultation on the use of Te Reo using correct place names and macrons in our signage.

3. Social Procurement Process

The kaupapa of the social procurement outcomes has proved to be challenging in terms of the extra time and follow up the project managers are required to do with less experienced businesses carrying out the contract works for these projects. It has highlighted the need for business management support that potentially is an opportunity for the Te Hiku Development Trust or Amotai to follow up.

4. Financial reporting

The lack of financial data passed on at the end of each month is becoming a challenge when trying to accurately report to MBIE regarding the expenditure of the Kanoa funding for the project. Project managers are having to estimate expenditure for MBIE reports, which is not desirable.

BROADER OUTCOMES

This project is all about achieving Broader Outcomes for the Far North community, with aims for specific outcomes detailed in the following section. The project team have spent a significant amount of time

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undertaking consultation prior to the project starting to understand and manage expectations. There are also regular updates in the local newspaper.

Social Procurement

One of the biggest drivers for this project is achieving social procurement outcomes. All companies and individuals engaged to date are Northland based and are predominantly from the Far North. The project is still governed by FNDC's procurement policies, and threshold values for supplier selection are adhered to.

Continued management of social procurement processes will ensure these outcomes are achieved.

Local Iwi partnerships

The project working group includes local Kaumatua who liaise with local lwi for creation of cultural art installations. Regular fortnightly meetings are now in place to keep abreast of progress for all gateways.

Upskilling the local workforce

FNDC and the project team have set up an initiative to assist local, smaller contractors achieve Sitewise accreditation who don't currently meet this prequalification criteria. To date, 31 contractors have registered for this assistance. In addition to allowing them to work on this project, this accreditation will prequalify them for future continued work with FNDC. Through this process these contractors will be upskilled specifically in the Health and Safety at Work Act and their systems and processes will improve, resulting in safer workplaces.

As a continuation to this, contractors unfamiliar with FNDCs reporting and financial requirements will be coached to ensure their systems support timely payment of claims and accurate reporting.

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CIVIL DEFENSE EMERGENCY MANAGEMENT

Providing leadership in reducing risk, being ready for, responding to and recovering from emergencies.

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NATIONAL EMERGENCY MANGMENT AGENCY (NEMA)

The National Emergency Management Agency, (NEMA) recently finalised its Strategic Framework to guide the sector in meeting the Government's vision for Aotearoa New Zealand's emergency management system. The framework is informed by more than a year of conversations with NEMA staff, partners, and stakeholders.

New Zealand's emergency response community has been enhanced with a third cohort joining **the New Zealand Emergency Management Assistance Team. (EMAT)** Thirteen new members have been appointed bringing the total to 46. The Emergency Management Assistance Team provides a national cadre of specially trained experienced emergency managers who can go wherever needed at very short notice to assist and support local teams to manage emergencies across all hazards and risks.



NORTHLAND CDEM GROUP

The Northland CDEM Group have been successful in their bid for **\$30k from the**

NEMA resilience fund to develop a Welfare Needs Assessment System (WELNAS). This system uses the NRC's ArcGIS Enterprise system commonly referred to as Portal to meet security and privacy requirements. The development of the software for this project is to be completed by June 30.

Northlands four councils have made the following provisions in their LTPs 2021-2031 for the Nor	thland
Civil Defence Group priority projects:	

Organisation	Project	Funding	Year
Northland Regional Council	Multi-Agency Coordination Centre	\$5.5 million capex \$90k opex	2022-2023 2023 onwards
	Tsunami Siren upgrades	\$2 million capex \$1 mil per year \$20k opex	2021-2022 2022—2023 2022 onwards
	Rural drinking water resilience projects	\$500 capex/opex Yearly	2021 onwards

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it with respect.

Organisation	Project	Funding	Year
Whangarei District Council	Multi-Agency Coordination Centre	\$683k grant \$11,200 opex (\$5,600 Year 3) (\$11,200 year 4–10)	2023-2024 2023-2024
	Tsunami Siren upgrades	\$562k capex \$1.791 million capex	2022-2023 2023-2024

Organisation	Project	Funding	Year		
Kaipara District	Tsunami siren	\$200k capex	2022-2023		
Council	upgrades	(\$100k per year)	2023-2024		

Organisation	Project	Funding	Year
Far North District Council	Tsunami Siren upgrades	\$1.2 million capex (\$400k per year)	202102022 2022-2023 2023-2024

As a result of northland councils LTP funding to replace the current **Northland Tsunami Siren Network Upgrade** key points are:

- The tender has been awarded to HSS Engineering Warning System Solutions
- The project will run over the next 3 + years to align with allocated LTP funding as it becomes available.
- There will be public education, consultation and Maori engagement for the placement / location and operation of the new alarms.
- The upgrade project will run alongside the existing network
- The old alarms will be decommissioned and removed from service as the new alarms are installed.
- Funding from council LTPs will be included in the annual renewal of the Shared Services Service Level Agreements and held by the Northland Regional Council to fund the project.
- Resource consents will be sought from the relevant councils.
- The project is to replace the current network assets.

Siren information - These are high powered voice electronic sirens – i.e.: siren will sound and have voice messaging capability. Rather than have an external party activate them (i.e.: Top Energy or North Power as is

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currently the method) they are activated via an in-house control centre (Northland CDEM Group) with activation capability and silent testing mode (live health checks on each siren). They have remote activation capability, activation via satellite, cellular networks, and data networks.

They are connected to mains power supply, with solar back up for 6 days and a 30-minute activation life while running on solar power. Two sizes of siren are recommended. A 5 cell larger siren for industrial / city locations with a higher background noise capable of 153dB @ 1metre and a slightly smaller 3 cell siren for coastal communities with a lower background noise capable of 149dB @ 1metre. Life expectancy of siren = 30 years

Malinda Meads has been appointed the responsible Regional Emergency Management Adviser for supporting the Northland and Waikato CDEM Groups. Malinda spent two days in the North Hokianga and the Far North in June on a familiarisation visit to better understand the northland hazardscape and the challenges that brings with the remoteness of the FNDC communities.

The **Northland Youth in Emergency Services** programme was run throughout May and June, culminating in the final combined services exercise in challenging weather conditions followed by the graduation ceremony for the participants on 11 June. Although the planned programme had to be postponed in 2020 due to COVID-19, this was the was the eighth to have been run in Northland since 2014.

Below are some of the comments collected in feedback surveys from this year's participants:

- The opportunity, the helicopter, loved all of it!
- I loved the first aid with St John and learning more about CPR. The final scenario day was the best.
- It helped me improve my decision making and gave me insight into the emergency services
- I enjoyed the Fire and Emergency stuff as it incorporated a lot of cool skills and aspects of firefighting, like first aid and other cool stuff. I also really enjoyed the helicopter
- It showed me what is needed for my future in becoming a paramedic
- I am very appreciative that civil defence gave me the opportunity to do this. Loved it and learnt so much. Have already signed up to be a volunteer firefighter.



The Ministry of Youth Development (MYD) are continuing to support the Northland programme in 2021/2022. An application has been submitted with confirmation expected in the next few weeks.

Far North meetings attended to improve community understanding and preparedness of CDEM for the month of June include, Ngati Kuri Iwi, Motuti Marae, Te Roroa Iwi, Kaumaumau Community Response Group, Kaitaia Business Association.

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SOCIAL PROCUREMENT



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Safety Training

19

Elevated Work Platform

Social Procurement: Kerikeri Domain. Waipapa Sports Hub, Otiria Rugby , Te Hiku Revitalisation



SITEWISE

Businesses	Early Stages	Progressing	Newly	Improved	Working at Heights		12
Engaged			Qualified	Score		Confined Spaces	24&25 Aug
42	13	5	14	10		Hazardous Substances	28 Sep

SiteWise and Safety Training: District Wide

FUNDING INITIATIES PROJECTS

Animal Shelters –

Northern Shelter

- Construction Completed by KPH Construction on 9th July 2021
- Practical Completion issued 15th July 2021, official opening of the facility Friday 23rd July.

Southern shelter

- Building Consent on hold for further information,
- Minor amendments to be made to plans to decrease QS where possible,
- Resource Consent Granted 7th July 2021,
- QS received amendments to be made to QS once amended plans are completed.
- Tender Award delayed (Sept).
- Construction delayed (due to commence Sept)

Kawakawa Safety and Streetscape Improvement Project - (SPL)

Project Status:

- Implementation ongoing: mural, flags, on-road artwork all designed.
- Local partner Kings Creative and contractor Downer working together to ensure smooth delivery.
- All planters built.
- FNDC web page online including surveys for feedback from public and additional info from local partners.
- Additional comms/messages around what was cut from plan in production with local partner will be provided to FNDC's comms team.

Next Milestone:

- Monitoring July, August, September.

Kerikeri Domain Improvements - (SPL)

- Resource consent due August then safety fencing, ramp decommission and demolition will follow shortly after.
- Site fencing will be installed week commencing 9 August.

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- Skate Ramp Decommissioning Decommissioning to commence mid-August weather permitting.
- Blessing with Ngāti Rēhia and CE's office on Monday 16th August from 7am.
- Demolition contract awarded to local contractor TarMac. Prestart site walk taking place on Monday. the 9th August. Site establishment to commence Mon 16 Aug.
- Skatepark Construction Circle D Construction (Dave Crabb) awarded contract to start Mid-September.
- Basketball Local Maori Contractor (Buildflex) to start construction Early October.
- Playground PLAYCO refining design to working party comment and site constraints. Updated concept to be provided to working party as soon as possible.
- Park path and softscape Christine Hawthorne Landscape DRAFT drawings received. Currently being reviewed for amendment and final issue.
- BBQ areas Stellar in direct contact with Urban Effects for supply. Urban effects supplying northland BBQ contracts so consistency in product selection.
- Fitness Equipment PLAYCO to provide options to the Working Party Group with final playground layout.
- Finalised Overall Landscape plan Combined landscape plan to be created before next working party meeting.
- Lighting Awaiting final drawings.

Lindvart Park/Sportsville Kaikohe - (Griffiths)

- Resource consent granted dependent on stormwater work.
- List compiled of local civil works companies and process started.
- Contractor now on board.
- Canam have taken original Akau designs and are reworking them before building consent is applied for.
 Development is to be staged. We are looking at where cost reductions can be made and are talking to funders. This will not impact upon the build as paid for by the PGF but will lead to staged landscaping and fittings. There have been issues highlighted in wastewater.

Mangonui Waterfront Development - (FNHL)

- Detailed design complete. Building consent exemption granted by FNDC.
- Tender awarded to United Civil Construction Ltd. They have spent July procuring materials. They will establish onsite in August, and plan to complete works in early December.
- Most of the boardwalk construction works will be done via a barge. This will reduce disruption to road users and pedestrians.
- FNHL finalising amenity lighting design for the boardwalk.

Moerewa Safe Streets - (SPL)

Project Status:

- Implementation ongoing.
- Local partner AKAU and contractor Downer working together to ensure smooth delivery.
- Stencils for on road artwork created.
- FNDC web page online including surveys for feedback.

Next Milestone:

- Monitoring July, August, September.

Nga Haerenga - The NZ Cycle Trail Fund - Complete

Ngawha Innovation Park - (FNHL)

- Earthworks and civil work continues on both sites.
- 5 Tenants confirmed and others being worked on.
- Rain has severely hampered progress across all sites. This will affect completion times.
- 2 Construction Contracts have been awarded.

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- Henwood Construction Ltd have been awarded the contract for the Innovation Hub Building.
- JR & LM Pattinson have been awarded the contract for Regent Training Centre.
- No work on Olivado site due to weather, and being stabilised until Sept/Oct.
- 4ha of poly tunnels completed.
- Internal roading for Berry site underway. Fertigation pad being prepared.

Northern Adventure Experience Ltd - (TBIG)

Opua Cycle Trail: Resource Consent concept design and documentation is complete with Resource Consent applications to be lodged; however, the design is currently not accepted by Bay of Islands Vintage Rail (BOIVR). Vintage Rail issued a Rail Access Track proposal report, and a review response was issued by Cycleway Team. It was agreed with the NAX Development Manager to resolve the final Stage 1 concept design in a Design Workshop (scheduled 24 Aug) attended by technical engineers for the Rail and Cycleway, the concept design agreed by the Engineers is to be recommended to NAX, FNDC and Vintage Rail. The only works proceeding on the Cycle Trail are:

- Stage 1 Geotechnical investigation rescheduled for 26 July 6 August. Complete. This was delayed from the original commencement date of 8 June due to caveats placed on the works by Bay of Island Vintage Rail.
- Archaeological Survey of Stage 2 & 3 area survey complete with report pending.
- Topographical Survey to be carried out in August and will follow Te Raupo Rd.
- Te Raupo Rd: Maintenance gravelling works are complete, with tree removal to occur in August.
- Additional passing bay works completed.
- Ongoing consultation with Te Raupo residents is being led by Suzie Hati-Scott.
- Bridge design for Bridge T49 replacement in progress.
- Topographical Survey is to be rescheduled for August on further consultation with Te Raupo residents regarding their concerns.

Otiria Rugby Club - (Pamela-Anne Ngohe-Simon) Complete.

- Final report (JUL 2021) issued to MBIE (received complimentary feedback).
- Of the 7 businesses engaged, all 7 are locally owned (from Moerewa and surrounds).
- At the height of the Project, there were 15 ½ people working on it.
 100% of people working on this project were local.



Before and after - shows external refurbishment of club, repaired

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boundary fence, upgraded entrance and carpark





Local suppliers - Ngawati Diggers increased their Sitewise score to 58 to become an FNDC Supplier



Working at Heights Training conducted at the Otiria Rugby Club, provided FOC

Paihia Waterfront Development - (FNHL)

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- Detailed Design underway.
- Detailed design of the eastern abutment ongoing.
- Dredging tender to be released early August with works to start by October. This will enable dredging to be completed and the new navigation channel created before the breakwaters are constructed. While there is some slippage of our internal programme, overall, we are on track to meet the 2023 completion date.
- FNHL met with the hapu at the Te Tii Marae on 7 July to discuss the project. Discussions ongoing.
- FNHL seek to engage local marae in kaitiaki and environmental monitoring roles during construction.
 Design of eastern abutment and beach width progressing- changes required due to lowered height of
- northern breakwater.

Pukenui Wharf - (FNHL)

- Detailed design complete.
- Resource consent granted, Exemption BC granted.
- Pukenui and Unahi tenders awarded to Total Marine Ltd. Pukenui Wharf demolished in June, with the contractors now delivering materials onsite to start construction of the new wharf.
- Commercial fishermen have been informed of programme well in advance and most are planning on using Mangonui Wharf during construction.
- Sea wall construction almost complete.
- 95% of the precast wharf deck panels and headstocks have been fabricated. Completion scheduled for November 2021.

Rangitane Boat Ramp - (FNHL)

- Detailed Design Underway.
- Consenting Underway.
- Fast track application approved by MfE.
- EPA application to be made in August with consent issued in December.
- Reports from ecologists, engineers and landscape architect show no adverse effects arising from the development.
- Residents group are yet to hand over the jetty consent, so at this stage it won't be constructed as part of the main project.
- Discussions on-going.
- Construction scheduled for Jan 2022 to Sep 2022.

Strategic Roads - Priority 1 Routes - (HC)

Peria Rd –

- Seal extension construction works at Peria Road has been split into 5 sections, with Sections 1, 2, 3 and 4 fully completed last season. Good progress was also been made on Section 5 with Fulton Hogan undertaking clearing, earthworks, drainage and shoulder/pavement undercuts prior to preparing the site for winter. The final pavement construction and surfacing is programmed for early next construction season.
- Winter has thrown Peria Road some curveballs, with heavy rainfall events in July causing some slips on previously completed sections. We are investigating these with geotechnical engineers to identify the causes and ensure permanent repair of these is appropriate.

Ngapipito Road -

- To date, clearing/earthworks has been completed on Sections 1 4. Drainage and culvert upgrades are complete on Sections 1 3 and nearing completion on Section 4. Subbase pavement layer has been overlayed and compacted on Sections 1 3.
- Last month's activities for Ngapipito Road focussed on continuing to cart in aggregate to bring the subbase to level, completing the drainage and continuing pavement construction for Section 1, 2 and 3 as weather has allowed.

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- Pavement construction will continue, with final stabilisation and sealing programmed for early next season (on track for completion by December 2021).
- Bridge Upgrades The design work for the first 6 bridges is complete and we have requested prices for this work. We are still on track for completion of bridge strengthening work by December 2021.

Strategic Roads - Ruapekapeka Road - (HC)

- Stage 1 is well underway with earthworks, drainage and subbase road pavement are complete.
- The relocation of the main fibre optic cable feeding the Far North has been completed.
- Progress of the unsealed portion to Hays Road intersection continued, with the exception of the big earthworks cut site, with the majority of the earthworks is now complete. Subbase and basecourse aggregate were overlayed and compacted completing majority of the unsealed pavement section. Now that the fibre cable has been relocated, earthworks, subbase and basecourse will recommence on the big earthworks cut site when the weather allows. Last month's activities for Ruapekapeka Road Stage 1 focussed on getting earthworks consent to move the fill from the large cut into the Department of Conservations carpark. This will ensure the large cut can be undertaken when the fine weather returns. In the meantime, during winter we are maintaining the new subbase pavement along the sealed section, and basecourse overlay is programmed early in the construction season, with surfacing programmed for completion by 30 October 2021.
- The delivery mechanism for Stage 2 is to utilise the NZTA Northland Delivery Framework (NDF) Lot 2 Suppliers, via a closed tender for construction. The design for Stage 2, The tender for Stage 2 closed in July and is under evaluation now.
- The delivery mechanism for Stage 2 is to utilise the NZTA Northland Delivery Framework (NDF) Lot 2 Suppliers, via a closed tender for construction. The tender documents were peer reviewed by the Northland Transport Alliance, NZTA and Council. The tender was released in mid-June, with award on track for early September. Consultation with affected landowners has ramped up this month and it is pleasing to report that all affected parties have been very supportive and willing to work with us to achieve the best outcome for this project. Stage 2 includes the State Highway intersection improvements, but this scope of work has been separated from the seal extension tender. The design of the intersection has been completed. The engineer's estimate is higher than expected, due to unforeseen constraints for the right turn bay and we're working through a value engineering exercise. Waka Kotahi (NZTA) have requested that they lead the delivery of the Intersection Improvements works. The benefits of doing this include a faster consenting process, the delivery/quality/consenting risks would sit with NZTA (it will be their asset when completed) and they can fast track the construction work through their NOC maintenance contract. Ongoing liaison has been taking place with Te Ruapekapeka Trust for their inclusion of the intersection Pou.

Tai Tokerau Kaikohe Safe Streets - (SPL)

Project Status:

- Implementation ongoing on road artwork in Recreation Rd has been marked out
- Local partner AKAU and contractor Downer working together to ensure smooth delivery
- Stencils for on road artwork created
- Signage install started
- FNDC web page online including surveys for feedback

Next Milestone:

- Monitoring July, August, September

Te Ha o te Ao - (Jitka Hyde)

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- Memorandum of Understanding has been drafted and sent to Waka Kotahi 8/7/21. This is required by us before signing the Agreement as to Works to ensure all parties are in agreement with the obligations, and responsibilities. Now received 12/8/21.
- Now that we have Waka Kotahi's MoU points, providing FNDC and us agree, we will sign agreement. Estimate next two weeks.
- We are then planning to start actual construction on site with first task being installing the guard rail.
 The winch option has been chosen. Transport has been organized for the birds from Dunedin (Van Brandenburg Architecture) to Kerikeri via Toll transport company.

Te Hiku o te Ika Revitalization - (HC) –

- The current programme aligns closely with the deliverables specified in the project agreements, however we have not spent the funds we had planned at this time. Much of this is due to the designers, surveyors and engineers being unable to meet our timeframes with their current workloads. Last month we said the Kaitaia town square and Market Square are likely to be underway by August but not completed. FNDC have not yet secured the Foodstuffs property where the Town Square would be developed so August is not likely; we are aiming for December now. The Market Square has just had the procurement information sent through but it has not yet been presented to the panel for approval so more likely to be September start.
- Alleyways Opening is scheduled for 14 Aug.
- Playgrounds Tender has been completed with the working group having a final say on the preferred supplier. Procurement is underway.
- One of the biggest drivers for this project is achieving social procurement outcomes. All companies and individuals engaged to date are Northland based and are predominantly from the Far North. The project is still governed by FNDC's procurement policies, and threshold values for supplier selection are adhered to.
- FNDC and the project team have set up an initiative to assist local, smaller contractors achieve Sitewise
 accreditation who don't currently meet this prequalification criteria. To date, 31 contractors have
 registered for this assistance. In addition to allowing them to work on this project, this accreditation
 will prequalify them for future continued work with FNDC. Through this process these contractors will
 be upskilled specifically in the Health and Safety at Work Act and their systems and processes will
 improve, resulting in safer workplaces.

Te Tai Tokerau Worker Redeployment Package - Complete

Te Tai Tokerau Worker Redeployment Package Var1 – Complete

Unahi Jetty - (FNHL)

- Detailed design complete.
- Resource Consent granted.
- Exemption Building Consent granted.
- Tender awarded to Total Marine Services Ltd. They are planning on employing Pukenui Excavators and Stonecraft as local subcontractors. Pukenui and Unahi to be awarded to the same contractor to save on establishment costs. Project works to start in July 2021.
- Total Marine fabricating precast concrete deck panels. Have procured materials.
- PE sleeves delivered to Pukenui Wharf ready for transport.
- Scheduled for completion Dec 2021

Waipapa Sports Complex - (SPL)

- Physical works for the improvements around the SH10 junction started.
- Once the tree felling was completed, it was discovered that the main Fibre cable running from Auckland to Kaitaia, a 200 Copper cable runs directly within the roots swell of the tree roots that needs

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to be removed. The roots cannot be removed without damage to the cable. The cables need to be relocated. Chorus has completed the costing quote and awaits approval. This is delaying the SH10 works progress.

- After comments from the pre-application meeting, the concept layout was adapted to address some concerns from NTA. The new layout was presented to the working group and FNDC and accepted as the final layout.
- The Resource Consent was submitted in mid-July.
- Community engagement was undertaken at the end of July.
- Key work completed in the month of July 2021:
 - Acceptance of the new revised concept layout
 - Receipt of the draft Architectural concept design and agreement from the working group
 - Receipt of the draft landscape concept
 - Receipt of the draft lighting report and drawings

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TE TAI TOKERAU WORKER REDEPLOYMENT PACKAGE – MONTHLY REPORT



SUMMARY

Attached is the "Whangarei District Council Te Tai Tokerau Redeployment Package" CLOSE-OUT report.

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Location and Region:	Te Tai Tokerau \Northland
Contracted Amount:	NZD\$13,320,000 made up of: • \$9.32M (original), plus • \$4M (FNDC/WDC Storm Variation
Report Date:	19 th July 221
Programme Outcomes:	 prioritise the employment of local workers displaced by the COVID economic crisis; occur at pace, time being critical; and assist in meeting the social procurement objectives agreed between the parties

Purpose

With work associated with the Te Tai Tokerau Worker Redeployment Funding programme now complete, this close out report has been compiled to cover the specific points outlined within the funding agreement.

I. Analysis of how the funding has allowed the Recipient to achieve the key outcomes of the Project;

Through administering the funding contract through Whangarei District Council, via the Northland Transportation Alliance (NTA), staff were able to leverage off existing Maintenance Contract arrangements to initiate works quickly and enable engagement of smaller local contractors. Several of these contractors faced uncertain futures following the level 4 restriction period and the injection of funding provided surety of forward works for a 6-month period allowing contractors to engage additional resources with confidence.

Early collaborative engagement with key stakeholders including Northland Council representatives, local MBIE staff, Ministry of Social Development (MSD), Te Puni Kōkiri and Northland Inc. ensured the programme Social Procurement objectives were developed and agreed to support the achievement of the programme deliverables.

Through relationships with MSD, workers impacted by COVID-19 were identified and engaged on short, fixed term contracts, with a significant number of these transitioning to full time employment following the completion of the funding.

The funding also provided the ability to provide formal training to many of the newly engaged workers, positioning them well to take advantage of employment opportunities in the future.

The original funding allowed for previously identified, high labour content works such as hazardous and self-seeded tree removal, roadside weed clearance, roadside litter collection, parks and waterways clean-up, footpath and walkway construction etc. to be undertaken. A significant portion of this work had not historically been able to be completed by Councils due to insufficient funding and, through this programme, the levels of service in these areas have been lifted significantly for the wider Northland Community.

II. How the funding has reduced the economic impacts of COVID-19 in Te Tai Tokerau Region;

The engagement of at least 294 workers on this programme (111 of whom were previously unemployed) ensured that a significant proportion of the funding returned through the Te Tai Tokerau local economy.

Approximately \$5.035m (54% of Original Programme funding) reported as being awarded to, and completed by, Locally owned Northland enterprises. The balance of the expenditure was completed by Northland's Tier 1 roading maintenance Contractors (Fulton Hogan, Downer, Ventia) who, although not locally owned, provide for significant local employment and procurement of goods and services.

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III. The number of jobs created, and number of workers redeployed, during and resulting from the Project;

Final reconciliation of employment numbers has confirmed that of the total 294 people reported as working on aspects of the original programme, 111 of the workers engaged on programme works were previously unemployed (an increase of 13 compared to the 98 previously reported).

With the majority of the funded works associated with the engagement of previously unemployed workers finishing between November 2020 and February 2021 it is extremely encouraging to note that at least 85% (103) of those employed specifically for the programme remain permanently employed in July 2021, either through transitioning to fulltime employment with the respective contractors or utilising the skills and training acquired on the programme to secure alternate employment.

Funding Employment Outcomes summary	Total People Working	Previously Unemployed	Youth (15-24)	Māori	Pasifika	Women
Funding Items 1 -> 15	294	111	72	126	25	50
Original Target	165	50	30%	45%	5%	20%
Comparison to Original Trarget	+129	+61	44%	76%	15%	30%
Redeployed worker reported as being retained in continued employment		103				
Percentage of redeployed workers reported as being retained in continued employment		93%				

An example of the employment success is feedback received in July 2021 on the redeployed workers engaged to complete the Northland Regional Council works, completed in November 2020:

- Of the 11 people we had employed on the "River Toa" project:
 - 8 have carried on into full time employment
 - 2 have gone into further training/tertiary education, and
 - Only 1 has returned onto benefit.
- Of those 8 people that have stayed in full time employment all have completed a level 2 qualification and one of those is now a crew supervisor.

In addition to the employment opportunities provided, employers engaged in the works facilitated upskilling and training of the redeployed workers. In addition to basic company induction, on-boarding and workplace safety training, across the programme formal training provided to redeployed workers included:

General Safety training:

- Demonstrate knowledge of workplace health and safety requirements (NZQA ID 497)
- Apply safe work practices in the workplace (NZQA ID 17593)
- Apply hazard identification and risk assessment procedures in the workplace (NZQA ID 17602)
- First Aid / CPR training
- Sitewise Green accreditation
- Construct Safe

Traffic Management training:

- Traffic Controller
- Site Traffic Management Supervisor (STMS)

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Vegetation & Arboriculture related training:

- Growsafe certification (A practical course for those working under supervision and first-time agrichemical users who need practical training)
- Demonstrate knowledge & rules of chain saw use (NZQA ID 6916)
- Demonstrate basic chainsaw knowledge (NZQA ID 6917)
- Tree Felling Machine Assist Qualification
- National forestry qualification Level 2
- National certificate in arboriculture Level 4
- Forestry Foundation Level 2
- Working in Harvesting Operations Level 3
- Advanced Harvesting Operations Level 4

Through the provision and completion of this training, most of the redeployed workers gained formal NZQA qualifications, positioning them well to take advantage of employment opportunities in the future.

IV. How the project has increased social inclusion and participation;

Contractors involved in the delivery of the programme liaised closely with local Community groups where appropriate to maximise employment opportunities and enable input to achieving successful outcomes. This included:

- Arrangements put in place with contractors focussed on working collaboratively with community and other groups to reuse by-products where possible.
- T8 communicated the availability of wood via social media and a give a little page for local distribution
- Profits from the firewood generated work on Waipapa Rd were used to support Junior Rugby in Kerikeri.
- Waterways Ltd is a small locally owned business focussed on the noxious weed and rubbish clearance from wetland areas, irrigation ponds and the like. Waterways were involved with pest plant eradication and wetland area clean-up at Mangawahi Community Park and as part of the delivery of this works worked with Youth Space to provide work and upskilling opportunities for several youth.
- Hauraki and Sons has a new young work force that are developing a range of skills on the job through formal and informal training pathways.

V. How the project has contributed to Maori development (if applicable);

Approximately \$1.38m (15% of Original Programme funding) reported as being awarded to, and completed by, Local Maori / Pasifika owned Northland enterprises

At least 126 staff engaged in delivering the programme were recorded as Maori, with a significant number engaged in formal training and development programmes.

VI. How the project has contributed to New Zealand's climate change commitments and environmental sustainability (if applicable);

The programme funding provided for approximately \$900k of roadside litter collection work to be completed along Northland state highways and local roads, with a further \$205k contributing to targeted clean-up of illegal dump sites endangering Northland's waterways. The volume of rubbish collected was estimated as:

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- NRC Waterways over 20 tonnes of illegally dumped refuse removed from Northland rivers and roadsides.
- **Council roadside** Over 2000 individual bags of rubbish, several fridges and tyres removed from berms areas along Northland Council's local roads
- State Highways component Over the duration of this programme up to 20 tonnes of litter was been collected from roadsides on the Northland State Highway network

As part of the Waka Kotahi programme 21 anti-litter signs were also installed at identified litter hot spots.

Further environmental initiatives associated with the programme works included:

- Wood from FNDC activities was offered to the Fred Hollows fund raising group for firewood sales
- Firewood and mulch have been stockpiled for use by local residents
- Most of the wood removed from the Waihue site has been stockpiled in the Awakino Road refuse centre for future processing into firewood and made free for the community.





- The works being undertaken by Orang Otang Tree Trimmers included mulching of tree waste for reuse as ground cover, recovering of gum stems for use as landscape edging and recovery as firewood for community groups.
- The works undertaken by Turf Tamer involved a process of mechanically mulching in-situ which provide an initial ground cover prior to further treatment/revegetation.
- Wood and mulch distributed to Lions, Matea Trust & local residents.
- The removal of pest plants by predominantly using cut and paste method reduced the chemical usage in the environment.
- Chipping of the self-seeded roadside trees for use as mulch reducing green waste to landfill.
- At Ruakaka Wildlife Refuge a great environmental outcome and the recent inspection found Pingao and Spinifex establishing well, sand starting to build up around new plants, recent target of Ice Plant across foredunes dying back, Buffalo Grass throughout Muehlenbeckia dying off and the Training Daisy outbreak all dead
- 80% of the new fence on Tikipunga cycleway was re-constructed from re-cycling the existing fence, reducing waste to landfill.
- VII. How the Project has increased regional and national resilience by improving critical infrastructure and/or growth and diversification of the economy;

The additional \$4m storm response variation (\$2m FNDC / \$2m WDC) provided the ability for these two Councils to not only accelerate completion of repairs from the July 2020 storm, but also to undertake

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these repairs in a way the allowed for upgrading of the infrastructure to lessen the likelihood of similar damage in the future. This included upsizing of culverts, installation of curb & channel, undertaken flood plain mapping etc.

VIII. Additional information - Funding expenditure summary

As demonstrated in the summary table below, programme expenditure was reduced on high material / plant items (e.g. sight rail improvements and grading) to allow for targeted and increased focus on labour intensive works that generated and supported employment opportunities.

Programme expendi	ture s	summary by actvit	y typ	e	
Project Element	MBIE	Funding Received		Final Project Expenditure	Variance as @ end Jun 2021
Waka Kotahi -	tate I	lighway Activities			
1. Removal of self seeded roadside trees	\$	300,000			
Roading sightline improvements and vegetation clearance	\$	460,000	\$	1,260,000	\$0.0
Roadside litter collection and clean-up	\$	500,000			
	\$	1,260,000	\$	1,260,000	\$-
Northland District (ounci	ls - Roading Activiti	es		
Removal of known Road side hazardous trees	\$	1,800,000	\$	1,852,548	\$52,548.2
5. Removal of self-seeded roadside trees	\$	870,000	\$	912,099	\$42,099.3
6. Roadside litter collection and clean-up	\$	470,000	\$	460,432	-\$9,567.3
7. Spot Spraying Noxious Weeds	\$	250,000	\$	277,498	\$27,497.6
8. Sight Rail Improvements (3# districts)	\$	200,000	\$	147,073	-\$52,927.1
14.New Footpaths (3# districts) missing links in existing urban network	\$	1,500,000	\$	1,501,000	\$1,000.0
15.Accelerated Unsealed network grading program	\$	370,000	\$	199,451	-\$170,549.
	\$	5,460,000	\$	5,350,101	-\$109,89
Northland Councils -	Parks	& Waterways Activ	ities		
9. Kaipara District Council Parks - Vegetation clearance & clean ups - Kai Iwi Lakes & Pou Tu o Te Rangi	\$	1,600,000	\$	1,604,952	\$4,951.
10. Whangarei District Council Parks - Vegetation clearance & clean ups	\$	200,000		500 000	
13. Tikipunga cycle trail - Stage 1 (Totara Parklands to Whangarei Falls)	\$	400,000	\$	600,000	\$O.I
11.Far North District Council Parks - Vegetation clearance & clean ups	\$	200,000	\$	205,573	\$5,572.
12.Northland Regional Council - Rivers & Beaches Vegetation clearance & clean ups	\$	200,000	\$	202,451	\$2,450.6
	\$	2,600,000	\$	2,612,975	\$12,97
WDC & FNDC - A	dditio	nal Storm Funding			
16.WDC Flood Damage repairs	\$	2,000,000	\$	2,074,524	\$74,524.3
17.FNDC Flood Damage repairs	\$	2,000,000	\$	2,115,617	\$115,617.4
	\$	4,000,000	\$	4,190,142	\$190,14
Total	\$	13,320,000	\$	13,413,218	\$93,218.15

Expenditure Notes -

- Expenditure figure re-confirmed for all activities as at 30th June 2021
- All activities related to this work are 100% funded by MBIE with any related overspend covered by the entity concerned
- Expenditure figures above exclude any costs associated with internal Council programme support resourcing

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IX. Additional information - Funding activity example photos Roadside tree clearance







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Litter Clearance





Jude and Karyn are Kaipara locals who are passionate about their community, seen here with Deb Harding (social procurement support) and have a personal sense of satisfaction clearing away the litter and leaving "Papatuanuku" healthier. They love working in the outdoors although are challenged with the hazards of overtaking cars, broken glass and steep drains. Within 500 metres they have filled 10 rubbish bags. The most collected rubbish items are disposable baby nappies, plastic lunch containers, alcohol bottles and cans. Some positives are that locals stop to thank and acknowledge them for their work, and they have retrieved old toys that that they have recycled and given a new life!

Illegal dumping clearance of Northland's waterways



Example NRC Identified dump site

Weed clearance - Ruakaka wildlife refuge project



2 Rec Services workers (left hand side) and 2 new workers.

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Footpath works



First stage of Tikipunga shared path

Gillingham Road



Matakohe Shared Path





Taipa Point

Sight rail upgrades

Signal Staion Road



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Storm damage upgrades



Mine Rd Stage 1 Water table reconstruction



Puna Rere Dr Water-table Restoration

Whangarei Heads Rd Stormwater control



Memorial Dr Footpath Retaining wall

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FNDC 20/21 CAPTIAL AND RENEWAL PROGRAMME UPDATED

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Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
125 - Footpath Maintenance	Footpath Renewal	Te Hiku Ward: Refer RAMM for list of sites.	100%	Complete	Complete	3	
125 - Footpath Maintenance	Footpath Renewal	BOI-Whangaroa Ward: Refer RAMM for list of sites.	100%	Completed	Completed	3	
125 - Footpath Maintenance	Footpath Renewal	Kaikohe-Hokianga Ward: Refer RAMM for list of sites.	97%	Completed	Completed	3	
140 - Minor Events	General Maintenance	Iwitaua Road RP 14005	100%	Complete	Complete	3	
140 - Minor Events	General Maintenance	Paponga Rd RP8886 Slip Remediation	100%	Complete	Complete	3	
140 - Minor Events	Resilience	Waikare Road - various locations	91%	Construction was completed during the period under review	Completed	3	
141 - Emergency Works	Resilience	Diggers Valley Rd	100%	Complete	Complete	3	
141 - Emergency Works	Resilience	Fairburn Rd	100%	Complete	Complete	3	
141 - Emergency Works	Resilience	West Coast Rd RP 9563	100%	Complete	Complete	3	
141 - Emergency Works	Resilience	Wharekawa Rd RP 3552	100%	Completed	Completed	3	
141 - Emergency Works	Resilience	PLACEHOLDER	#DIV/0!	n/a	n/a	1	\$82,350.08 of budget made surplus in May 2021 as projects constructed within budget.
212 - Sealed Road Resurfacing	Sealing Chip seal	North region (CS - 31.4km, TAC - 0.632km)	100%	100% complete with exception of one site (Fairburn Road)	complete	3	Nil
212 - Sealed Road Resurfacing	Sealing Chip seal	South Region (CS -37.99 km)	100%	Chip sealing complete	complete	3	Nil
212 - Sealed Road Resurfacing	Unsubsidised Resurfacing	various	36%	Program completed	Complete	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Rehab design and investigation and t/Sheet	n/a	Testing in progress	Testing in progress	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Broadwood road	115%	Site complete	close to PCC issue and commencement of DLP	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Horeke Road	101%	Completed.	issue PCC when RAMM data received	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Okaihau Road	139%	Complete	Project close, issue of PCC, commencement of DLP. Need RAMM data.	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Pawarenga Road	94%	Site2/3 pavement build up for 21/22 rehab section laid, to remain unsealed during winter season. 20/21 rehab completed. RAMM data received.	Issue PCC and commence DLP. monitor unsealed section for surface and running course maintenance	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Pungaere Road	120%	complete	DLP period	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Purerua Road	109%	complete	DLP period	3	
214 - Sealed Road pavement rehabilitation	Rehabs	Waimatenui/Mataraua Road	87%	PCC issued, RAMM data complete		3	
214 - Sealed Road pavement rehabilitation	Rehabs	Contract management fixed cost.	100%	n/a	n/a	2	
215 - Structures Component Replacement	Bridge	Churtons Road Bridge C13	-30%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
215 - Structures Component Replacement	Bridge	Contingency for any overruns and testing, designing for next FY and T/Sheets	0%			3	

JUNE UPDATE (NOTE – as budgets are yet to be finalised – updates will come through in September)

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Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
215 - Structures Component Replacement	Bridge	General Bridge maintenance	93%	Practical Completion	Defects liability period	3	
215 - Structures Component Replacement	Bridge	Grove Road Bridge M28	48%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
215 - Structures Component Replacement	Bridge	Heavy Bridge Maintenance (Nth & Sth)	100%	Defects liability period for South. Scope for North 19/20 contract has been added to this year's General Bridge Contract 20/21.	Defects liability period for South.	3	
215 - Structures Component Replacement	Bridge	Hihi Road Bridge F07	84%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
215 - Structures Component Replacement	Bridge	Kaitaia Awaroa road bridge D42	92%	Site investigation and options report done. Physical Works moved to 22/23 as per latest FWP.	Site investigation and options report done. Physical Works moved to 22/23 as per latest FWP.	3	
215 - Structures Component Replacement	Bridge	Kaitaia Awaroa road bridge D47	16%	Site investigation and options report done. Physical Works moved to 22/23 as per latest FWP.	Site investigation and options report done. Physical Works moved to 22/23 as per latest FWP.	3	
215 - Structures Component Replacement	Bridge	Kenana Road Culvert E94	46%	Site investigation and options report done. Physical Works moved to 22/23 as per latest FWP.	Site investigation and options report done. Physical Works moved to 22/23 as per latest FWP.	3	
215 - Structures Component Replacement	Bridge	Matai Bay Road Bridge C03	53%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
215 - Structures Component Replacement	Bridge	Scour protection (North and South)	49%	Defects liability period	Defects liability period	3	
215 - Structures Component Replacement	Bridge	Scour protection across the network	119%	Practical Completion	Defects liability period	3	
324 - Road Improvements	Lighting	District wide	97%	Completed	Complete	3	
341 - Low Cost Low Risk	Assoc Improvements	Northern & Southern Area: Associated improvements on 2020/21 pavement rehabilitation sites	94%	Construction	Completion	3	
341 - Low Cost Low Risk	Bridge	Puhata road	101%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
341 - Low Cost Low Risk	Bridge	Kaihikatoa Road	96%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
341 - Low Cost Low Risk	Bridge	Kaitaia-Awaroa Road Culvert D41 Replacement	82%	Tender Documents ready for next financial year's tendering.	Ready to tender. On hold until LTP and RLTP approved	3	
341 - Low Cost Low Risk	Bridge	Otaua Road M28 N28	102%	Defects liability period	Defects liability period	3	
341 - Low Cost Low Risk	Bridge	Quarry Road (Awanui) Culvert B13 Replacement	112%	Design is ready. Physical Works moved to 22/23 as per latest FWP.	Design is ready. Physical Works moved to 22/23 as per latest FWP.	3	
341 - Low Cost Low Risk	Bridge	WekaWeka Road Culvert J18 Replacement	129%	Design is ready. Physical Works moved to 22/23 as per latest FWP.	Design is ready. Physical Works moved to 22/23 as per latest FWP.	3	
341 - Low Cost Low Risk	Bridge	West Coast Road G01	61%	Temporary crossing done and demolition of one abutment.	Piling activities on-hold due to Top Energy not issuing close proximity permit.	1	 On-going Panguru flood mitigation project adjacent to the bridge. Likely not going to be completed this financial year due to Top Energy issue.
341 - Low Cost Low Risk	Cycleways	Keith Kent 20/21 & 21/22 projects. Ped & Cycle Traffic Calming Improvements	90%			2	No updates provided from safety team
341 - Low Cost Low Risk	Future designs	PLACEHOLDER for advance design of 21/22 projects	#DIV/0!	n/a	n/a	1	Will not be delivered in 20/21 as have not received programme or brief
341 - Low Cost Low Risk	Lighting	Various District Roads	103%	Construction mostly complete other than a few aspects that require Top Energy involvement.	Completion of small portion of works once Top Energy have completed their part.	2	Some minor works to be completed in July.
341 - Low Cost Low Risk	New Footpath	North Park Drive - Whangatane Drive, Kaitaia	100%	Completed	Complete	3	

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Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Foreshore Rd - Tasman Heights to Toilets	143%	Construction	Completion	2	Project overun into July to complete additional externally funded improvements as directed by council
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Foreshore Road - Toilets to Panorama Ln	135%	Construction	Completion	2	Project overun into July to complete additional externally funded improvements as directed by council
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Kaitaia - Dominion Road	194%	Construction progressing	Complete construction	3	
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Kaitaia - SH1 Matthews Avenue	178%	Completed	Complete	3	
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Mill Bay Rd Rangikapiti Rd to Richmond Rd link	100%	Construction deferred as agreed with CB.	n/a	1	Project deferred beyond 2020/21 programme as tender price significantly exceeds budget. Deferral endorsed by Te Hiku CB in 26 Jan meeting.
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: Mill Bay Rd to Rangikapiti Rd	62%	Construction deferred as agreed with CB.	n/a	1	Project deferred beyond 2020/21 programme as tender price significantly exceeds budget. Deferral endorsed by Te Hiku CB in 26 Jan meeting.
341 - Low Cost Low Risk	New Footpath	Te Hiku Ward: SH1 Harbour View Rd to private access	157%	Construction	Completion	2	Construction overun into July to accommodate additional externally funded improvements on Foreshore Rd as directed by council.
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: Length of Pa Road	103%	In construction	Issue PCC and complete PACE assessment	3	
341 - Low Cost Low Risk	New Footpath	BOI-Whangaroa Ward: Te Taipui Rd to Matauri Bay School Link	113%	Completed	Issue PCC and complete PACE assessment	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath - Taheke Road to Orrs Road eastbound	100%	In construction	Issue PCC and complete PACE assessment	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Kohukohu Road Manning to Marriner	100%	In construction	Issue PCC and complete PACE assessment	2	Delays to resolve resident concerns have increased costs (de/remobilise) and affect delivery this financial year.
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Lake Road 91 to 95	99%	Completed	Issue PCC and complete PACE assessment	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Opononi Footpath - Waianga Place	100%	Completed	Completed	3	
341 - Low Cost Low Risk	New Footpath	Kaikohe-Hokianga Ward: Taumataiwi St Opononi	101%	Completed	Issue PCC and complete PACE assessment	3	Completed
341 - Low Cost Low Risk	Pedestrian Improvements	Hobson Ave Ped Crossing	54%			2	No updates provided from safety team
341 - Low Cost Low Risk	Resilience	Kaitaia Awaroa 26991 (c/o from 19/20 currently in construction)	110%	Construction largely complete - some defects still to be resolved	Construction largely complete - some defects still to be resolved	3	
341 - Low Cost Low Risk	Resilience	Mangamuka Road RP 7845 & 8387	100%	Complete	Complete	3	
341 - Low Cost Low Risk	Resilience	Taupo Bay Road RP 8816 & 9169	100%	Complete	Complete	3	
341 - Low Cost Low Risk	Resilience	Wainui Road RP 7200	100%	Complete	Complete	3	
341 - Low Cost Low Risk	Resilience	West Coast Rd RP16005	100%	Complete	Complete	3	
341 - Low Cost Low Risk	Resilience	Long Beach Road RP 294	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Resilience	Panguru Road	87%	Issued PCC for works completed last year November	Completed but additional modelling is underway to address some minor defects.	3	
341 - Low Cost Low Risk	Resilience	Waikare Road - mitigation contract	79%	Completed	Completed	3	
341 - Low Cost Low Risk	Resilience	Wharekawa Rd RP 3633	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Resilience	Unallocated	#DIV/0!			3	Costs redistributed to relevant prioritised projects
341 - Low Cost Low Risk	Resilience	Aucks Road RP2016	73%	Additional site investigation completed and nearing completion	Finalize Detailed Design	3	

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Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
341 - Low Cost Low Risk	Resilience	Beach Road RO400	92%	Additional site investigation completed and nearing completion	Finalize Detailed Design	3	
341 - Low Cost Low Risk	Resilience	Powell Road RP209	99%	Contract Award and construction	construction	2	Delivery extends in to 2021-22
341 - Low Cost Low Risk	Resilience	Powell Road RP92-169	116%	Almost completed	Defects phase	3	
341 - Low Cost Low Risk	Resilience	Sullivans Road	97%	Completed	Practical completion and defects period	3	
341 - Low Cost Low Risk	Safety	Keith Kent 20/21 & 21/22 projects. Audible Tactile Profile/Structural Road Markings (HRRR WC341)	97%	Coastline on site - works on- going	On-going construction at various sites	2	Contractor behind programme establishing on site but has provided assurance that has sufficient resources on site to complete works.
341 - Low Cost Low Risk	Safety	Keith Kent 20/21 & 21/22 projects. Roadside Barriers (Guardrails) and Associated Improvements	67%	Ventia on site - works on- going	On-going construction at various sites	2	Contractor behind programme. Risk of wet/cold weather in June adversely affecting delivery.
341 - Low Cost Low Risk	Safety	Te Hiku Ward: Donald Ln to WINZ on N Park Drive	100%	Completed	Complete	3	
341 - Low Cost Low Risk	Safety	Kaikohe-Hokianga Ward: Horeke Rd to Cemetery 294- 330	80%	Completed	Issue PCC and complete PACE assessment	3	
341 - Low Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP3200	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Kaitaia-Awaroa Rd RP5690	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Long Beach Road improvement	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Panorama Ln Improvements	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Route 1 Kaitaia-Ahipara (Kaitaia Awaroa Rd)	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Route 2 Puketona Junc- Ohaeawai (Te Ahu Ahu & Old Bay Roads)	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Route 4 Kerikeri-Okaihau (Wiroa Rd, Waiare Rd, Wehirua Rd & Kerikeri Rd)	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Route 5 Taipa-Kaitaia (Oruru Rd, Fairburn Rd & Peria Rd)	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	Route 7 Matauri Bay Loop Roads	100%	Completed	Completed	3	
341 - Low Cost Low Risk	Safety	BOI-Whangaroa Ward: Ped Bridge near Main St Bridge	100%	Plan and bridge options design completed	Approach NZTA and NRC for consent requirements and draft timelines to complete the final design and forward procurement schedule	3	
341 - Low Cost Low Risk	Safety	BOI-Whangaroa Ward: SH11 Kaipatiki Rd to York Rd	64%	Construction	Complete construction	2	Delivery extends in to 2021-2022
341 - Low Cost Low Risk	Safety	Okaihau Triangle between SH1, SH10 and the Mungamuka's	103%	Inspections for Practical Completion are underway.	Defects phase	3	
341 - Low Cost Low Risk	Safety	OPEX including SNP & SPI Project Management	121%			3	Project added to programme November 2020 for delivery through safety team. Updates pending.
341 - Low Cost Low Risk	Seal Extension - Subsidised	Church Rd RP 13317 - 15017	99%	Final sealing and linemarking completed in April.	Confirmation of decision for safety audit items and installation of any items as required. To be followed by post completion snag list audit. RAMM data needed.	3	Site now complete - noted Logging operation in progress on side road within site, may pose some stress to new sealed surface - monitor
341 - Low Cost Low Risk	Seal Extension - Subsidised	Koropewa Rd RP 15 - 1833	117%	site complete	project close to issue of PCC, commence DLP. RAMM data to supply	3	low minimal issues.
341 - Low Cost Low Risk	Sealing Chip seal	Parapara Rd 0-250	99%	Updates to be supplied by NTA Maintenance team	Updates to be supplied by NTA Maintenance team	3	
Cycle Trail Unsubsidised	Cycleways	Pou Herenga Tai Cycle Trail NZ Heritage	0%	No progress made	Shift this project to next year 2021- 2022 delivery plan	1	Ongoing delays on agreeing location of pou with hapu is impacting programme. Hence will not deliver this financial year.

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Category	Sub-activity	Location	% Complete	Monthly Update	Next month planned activities	Risk	Risk Comments
Footpath Renewal Unsubsidised	Footpath Renewal	SH12 Opononi	86%	Complete	Complete	3	
New Footpaths - Unsubsidised	New Footpath	North Park Drive - Whangatane Drive, Kaitaia	100%	Complete.	Complete	3	
New Footpaths - Unsubsidised	New Footpath	Te Hiku Ward: Foreshore Rd - Tasman Heights to Toilets	103%	Construction commenced Apr 21	Continue construction	2	Scope increase to include externally funded improvements as directed by council impact ability to complete works package by end June.
New Footpaths - Unsubsidised	New Footpath	Kaikohe-Hokianga Ward: Kohukohu Road Manning to Marriner	0%	In construction	Issue PCC and complete PACE assessment	2	Delays to resolve resident concerns have increased costs (de/remobilise) and affect delivery this financial year.
New Footpaths - Unsubsidised	New Footpath	Kaikohe-Hokianga Ward:Placeholder - Community Board to advise	0%			1	CB have chosen not to spend this surplus. Surplus used for overspend on other KHCB footpath projects.
New Footpaths - Unsubsidised	New Footpath	Long Beach Road footpath corner to carpark-Russell	100%	Completed	Completed	3	
New Footpaths - Unsubsidised	New Footpath	BOI-Whangaroa Ward: SH11 Kaipatiki Rd to York Rd	84%	Construction	Complete construction	2	Delivery extends in to 2021-2022
Redeployment Package	New Footpath	Te Hiku Ward: Donald Ln to WINZ on N Park Drive	16%	Completed	Complete	3	
Redeployment Package	New Footpath	Te Hiku Ward: Foreshore Road, Taipa	100%	Complete	Complete	3	
Redeployment Package	New Footpath	Te Hiku Ward: Mamaru Road	100%	Complete	Complete	3	
Redeployment Package	New Footpath	Te Hiku Ward: Point Road, Taipa	100%	Complete	Complete	3	
Redeployment Package	New Footpath	BOI-Whangaroa Ward: Length of Blacks Road	100%	Completed	Defects period ends Oct 2021	3	
Redeployment Package	New Footpath	Kaikohe-Hokianga Ward: Kaikohe Footpath Signal Stn Rd, Omapere	93%	Completed	Defects phase	3	
Resilience - Unsubsidised	Resilience	Panguru Road	70%	Site inspected and snags identified have been remedied appropriately. Also issued PCC.	Complete post construction safety audit, design for power pole lifting and probably commence pole lifting.	1	Will not fully complete project this FY due to dependencies on separate bridge improvement project which is currently being constructed but delayed. Accordingly, pavement tie-in to the bridge and lifting of non-compliant poles deferred to next FY.
Seal Extension - Unsubsidised	Seal Extension	Balance of carry-over amount from 19/20	0%			2	
Seal Extension - Unsubsidised	Seal Extension	Porotu Rd RP 0 - 1380	87%	Site complete	issue PCC and start DLP when RAMM data complete	3	
Seal Extension - Unsubsidised	Seal Extension	Puketi Rd RP 0 - 1000	75%	Site complete	issue PCC and start DLP when snag list and RAMM data complete.	3	
Seal Extension - Unsubsidised	Seal Extension	Pungaere Road	95%	sealing 98% complete. 100m to complete post cattle underpass completion.	complete (driveway and drainage) snag lists. Awaiting completion of cattle underpass and associated drainage work. Complete drainage improvements. Repair storm damaged roadside drains, clear drop pipe and culverts. Installation of guardrails and shoulder support improvements to complete post underpass.	3	
Special 100% FAR	New Footpath	Tau Henare Drive - Waitangi Trust	81%	Completed	Defects period ends Sep 2021	3	
Special 100% FAR	Sealing Chip seal	Additional funding from Waitangi Trust for Tau Henare Drive (south region)	111%	program 80% complete	Complete	3	Nil
Walking Facilities - Unsubsidised	New Footpath	Contingency	99%			3	Contingency for New Footpaths programme. Cost exceeded budget for Signal Station Road and additional budget was used from Walking Facilities (\$56,273.5 has been paid for additional cost for the Road)

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VENTIA – CONTRACT 7/18/101 ROAD MAINTENANCE AND RENEWALS -MONTHLY REPORT



EXECUTIVE SUMMARY

July was as close to a "routine" month as we have had all year with the inevitable Winter slow down finally arriving but for only a short time. We attended to a few after hours call outs with some smaller localised weather events. The most decent was on 13/7 with trees and slips coming down in a couple of areas, fortunately no significant impacts on the network.

Ngapipito Rd and Pungaere Rd works continued to progress well, and both are in a good position heading into Spring for an early completion.

Ventia held the first of two presentations to the team which was also attended by some NTA/FNDC staff along with various subcontractors to introduce our new critical risk protocols, the morning was well received with some good discussion from around the room on certain points.

The last link to be added in the footpath from Haruru to Waitangi was completed and has received a lot of good feedback, it was a great job to be involved in with a lot of aspects involved to retrofit into the existing levels/shape of the carriageway.

Some not so good news again is the sign vandal has started to appear unfortunately which is costing us all time and money. Nobody has caught him yet but lots of us are keeping an eye out.

A great afternoon of shared experience between the Ventia branches - Kaipara, Puketona and NTA staff was held to learn more about each other's networks and improve relationships. The learnings then extended into a ten pin event and dinner to celebrate year 3 of the contract coming to an end and a chance to reflect on a busy year for all.



In late August we are looking to commence the preseals and pavement rehabilitation preliminary works to get a good start on the busy construction season ahead of us all.

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WORK PROGRAMME

A total of 1595 individual work items were completed throughout the month of July which 1498 were routine find and fix issues, 35 were cyclic or part of annual rounds, 34 were programmed works, 2 were renewals/capital projects, and 27 were callouts or emergency response works.

August 2021 forward works programme has been submitted in RAMM.



Kerikeri Rd & Aucks Rd (13/7/21) – Tree down and Slip Removal



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ROUTINE WORKS COMPLETED

Routine maintenance activities completed in July:

- 65 sealed potholes repaired
- 1806 unsealed potholes repaired
- 321 km of unsealed roads graded equating to 40% of the total unsealed network.

DRAINAGE MAINTENANCE AND RENEWALS

Drainage maintenance activities completed in July:

- 297 Culvert ends cleared
- 313m of heavy water tabling
- 25m of light water tabling
- 0m Culvert pipes replaced/new

ROUTINE INSPECTION REPORT

Sealed - There are currently 0 sealed inspections running overdue.

Unsealed - There are currently 2 un-sealed inspections running overdue.



Waiare Rd – Pothole Repairs



Hupara Rd – Routine culvert end clear with small section of water tabling to ensure adequate drainage.

Drainage - There are currently 0 drainage inspections running overdue.

	Contractors Monthly Inspections (km)				
	North Area	South Area			
Week 1		108.628			
Week 2		608.887			
Week 3		510.890			
Week 4		416.801			
Week 5		298.708			
Total		1943.905			

ORDERED WORKS

345m² of footpath replacement/renewal were completed in July.

The footpath team spent the majority of July completing the guardrail/footpath installation on SH11 Haruru.

Near the end of the month, they headed over to Rawene to pour the approaches to a newly paved speed table installed near the Hospital to slow traffic down heading down to the bottom end of town. Final touches

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being completed in the first week of August.



Parnell St, Rawene – Speed Table installation

METALLING TOTALS

2044m3 of maintenance metal was applied to the unsealed network.



Pakaru Rd – Maintenance Metalling



Oetzman Rd – Maintenance Metalling on a blue bird day

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ROAD FURNITURE ACTIVITY

- 39 new signs installed or replaced (damaged or missing)
- 22 signposts replaced/new
- 75 signs re-re-erected or straightened
- 6 signs/posts cleaned
- 11 posts painted



Waimatenui-Mataraua Rd – Bridge end marker replaced



Kerikeri Inlet Rd – New PW66 installed on new posts following vandalism

PAVEMENT REHABILITATIONS

Seal Extensions

Pungaere Rd – RP8820 - 12410

Drainage improvements completed in the last week of July with the final pavement seal past the box culvert booked in for early September.



Pungaere Rd – Concrete pumping a new swale in a high discharge area

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Ngapipito Rd – RP3500 - 8435

Subbase placement continued through July with a push in August to run in basecourse through some sections to be able to stabilise and seal from September to October. Large 1200mm culvert replacement still in planning phase with NRC.



Ngapipito Rd – Culvert Installation along with a bit of on-the-job dumpy level training by Tony



Ruapekapeka Rd – RP4500 – 5800

In a holding pattern through winter until a September recommencement with basecourse placement booked.

21/22 pavement rehabilitation preparation continued with designs well underway. Survey of each site completed, safety audits received and an early start to the footpath replacement commencing in August on Kings Rd, Paihia. Making the most of the tourist off peak season and the concrete team's gap in programme.

ROAD ACCIDENT REPORT

No road accidents to report this month.

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CUSTOMER SERVICE ISSUES/COMPLAINTS

RFS statistics for June were available at the time of this report. Ventia received 190 service requests during June and had 0 overdue. The below graph shows the number of RFS's received by our branch each month during the NTA contract and any overdue. In June year on year being a Winter month we receive a lot of RFS's which are water related from shoulder wash outs, blocked drains to slips and potholes on the unsealed network. June 2021 was no different as you can see by the highlight bars below.



COMPLIMENTS

We received the following compliments in July:

1) Subject: SH 11 Waitangi to Haruru Footpath Complete EXCELLENT

Tena koutou

Steve Mutton, Jacqui Hori-Hoult, Peter de Graff

The footpath is now complete so it is safe to walk and cycle the "loop" from Waitangi to Haruru Falls and back to Paihia.

The completed work looks excellent.

Nga mihi 'customer'

Paihia

2) Subject: Re: RFS 4067xxx

Kia Ora Cheryl

I have noticed the grader has been around on the Horeke/Taheke Road, doing a great job on those corrugations. Much appreciated to the workmen out on the roads doing their darnest.

Thanks for the response. Awesome keep up the great communications.

Nga Mihi 'customer'

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RAMM ISSUES

Some glitches and error messages reported by the patrols in Pocket RAMM, 1 ticket sent to RAMM support. Issues were fixed by deleting database and maps on tablet and doing a fresh sync. No other issues reported.

HEALTH AND SAFETY

No lost time injuries in July. A summary of near misses and incident reports is included as a separate file to this report.

At Ventia it is a mandatory requirement to carry out first aid training every 2 years as a refresher. This year was a particularly big year with over 30 staff retrained through June and July.

In July Ventia introduced there new CRP (Critical Risk Processes). Part 1 of 2 done with all sub-contractors invited along to promote a culture of all contractors working towards a safer, better prepared industry.





Cummo practicing his first aid on Neville. Lying around.

ENVIRONMENT

In July we had no notifiable incidents to report.

A small number of minor slips occurred during the month due to short intense weather events.



Aucks Rd Slip

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ANNUAL ROUTINE ACTIVITY ACHIEVEMENT

Routine and cyclic rounds start at the financial year.

Biennial Painting of All Rails	0% completed
Biennial Parapet Painting of Bridges	0% completed
Annual Cleaning of EMP's	0% completed
Annual Sucking of All Sumps	0% completed
Biannual sweeping	0% completed – first round
Urban Vegetation Spraying	0% completed – first round
Rural Vegetation Spraying	0% completed – first round

COMMUNITY ENGAGEMENT

In July we helped sponsor a great cause assisting Autism New Zealand with an event for the children and their caregivers at the Far North Special Needs Children's movie night. It was a hit with the kids!!!



A good news story from last year's MBIE redeployment; Gaylene has been an excellent positive member of our temporary labour team since September 20 on the various MBIE projects and as a result in July 21 has been brought on as permanent member of Ventia.

Rob and Hamish completed their class 2 full training in July allowing them to drive small to medium sized trucks now.

Pokai and Ray handed in two booklets for their pipelaying construction and maintenance certificate through Connexis training currently in progress.



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With the Moerewa Asbestos Removal complete, 2 x brand new Busck tables made locally in Whangarei were donated by us at Puketona to the community of Moerewa to allow them to enjoy the newly made park over a paper road. We hope the local community make the most of the area and even get the green fingers out with a vegetable patch going forward. The grass has been sown so expect the park to start looking lush and green in the coming month and a bit.



Ranfurly Reserve – Foot traffic and one of two new tables supplied by Ventia

TENDERED WORKS FOR FNDC

Our construction team completed the remaining guardrail installation and sealing of shoulders on sites in Rawene, West Coast Rd, Kapiro Rd, Kaitaia-Awaroa Rd. The last remaining items are sweeping and linemarking.



Kaitaia-Awaroa Rd (Left), Old Bay Rd (Right) – Guardrail Installation

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FULTON HOGAN -NORTH AREA MAINTENANCE NETWORK CONTRACT 7/18/100 MONTHLY REPORT

SUMMARY

Attached is the Fulton Hogan monthly report for July 2021.



Item 5.1 - Attachment 2 - IAM Business Report as at 31 July 2021

4

REHABS

Project	Completed this month	Programmed next month
Pawarenga Rd Rehabilitation 2020-21	Site being held for winter.	
West Coast Rd Flood Mitigation 2019-20	Power poles relocated.	Complete
Church Rd Seal Extension 2020 – 21	Complete.	Awaiting post construction safety audit recommendation for guardrail.
Peria Rd Seal Extension 2020-21	Site being held for winter.	Geotech Investigations required for slips.
Pavement Rehabilitations 2021-22	Material testing underway. Pavement designs underway. Survey's completed. Enabling works priced.	Design work to continue.
Seal Extensions 2021-22		Programme required ASAP so that pavement investigations can commence.

Peria Road Seal Extension



Figure 1: Section Four Underslip

Figure 2: Section Five Underslip

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MAINTENANCE SUMMARY

Unsealed Maintenance

- Grading 245km
- Potholes 3,119ea
- Maintenance Metal 1,488m3
- Heavy Metal Overlay 0m3
- Envelope Mowing 0km

Sealed Maintenance

- Potholes 149ea
- Edge break 2m
- Berm mowing 137km

Drainage

- Routine Maintenance Oea
- Heavy water tabling 12.7km



Figure 3: Foreshore Rd Seawall Repair / Footpath Prep



Figure 4: Foreshore Rd Seawall Repair / Footpath Build



Figure 5: Foreshore Rd Seawall Repair / Footpath Prep

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Figure 6: Roma Rd Pre Reseal Watertabling



Figure 7: Roma Rd Pre Reseal Watertabling



Figure 8: Roma Rd Pre Reseal Watertabling



Figure 9: Kaltala Awaroa Rd Pre Reseal Watertabling

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Figure 10: Kaitaia Awaroa Rd Pre Reseal Watertabling

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Figure 9: Routine Maintenance Grading Completed July 2021



Figure 10: Routine Mowing Completed July 2021

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Figure 11: Routine Potholes Completed July 2021



Figure 12: Maintenance Metal + Heavy Metal July 2021

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HEALTH & SAFETY

No injuries this month.

Туре	# during period	# to date	Days since last incident
Lost time injury (LTI)	0	2	293
Medical Treatment Case (MTC)	0	1	61
First Aid Injury (FAI)	0	0	1100

QUALITY AND TRAINING

Environmental non-compliance notices issued

• Nil non-compliances to report.

Notice to Contractor issued

• NTC 77 West Coast Road Flood Mitigation Section(s) A, B & C - Practical Completion

Training

- Annual health Monitoring
- RAMM Issue for the month
- Nil

RFS Report

• Not received from Council

FEEDBACK

19th July 2021 – Te Hiku Footpaths Thank you for the fantastic effort showed by the FH team and your subcontractors Stonecraft.

AUGUST PROGRAMME

Maintenance activities programmed for August 2021 relate to routine sealed and unsealed maintenance activities such as grading, sealed and unsealed potholes, unsealed road metalling etc.

Ordered works activities include the following:

- Intersection improvements Masters Access Rd, Doel Rd, etc.
- Omaunu Road Watertabling and unsealed digouts.
- Heavy metal overlays once program confirmed.

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NORTHLAND ACTIVITY UPDATE



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Activity	2021-24 NLTP	Completion	Progress	Commentary
State highway maintenance, operations and renewals	\$91,550	0	Red	The team are working through the final program and a total of 167,6 lane kilometres will be delivered. This value is h Construction season start in September.
				Mangamuka Gorge is now open to traffic.
Low Cost / Low Risk	\$5.3M	95%	Green	Far North District Council Projects
				Resilience projects: SH1 Otiria Flood Mitigation physical works - completed; SH10 Bush Point works completed.
				Walking and Cycling Projects: SH11 Haruru Falls SUP – FNDC have now completed this project.
				Mountain Rd to Te Hana shoulder widening – Work is complete.
				SH12 Omapere to Opononi 3km – Detailed Design for Stage 1 completed, Survey completed for whole route Awaiting proceed to physical works.
				SH1 Kawakawa Ped Crossing – A preliminary design has been completed for a raised platform and pedestrian crossin township, we are working with FNDC Innovative Streets Project team.
				Kaipara District Council Projects
				Resilience: SH12 Oparakau Slip – All retaining walls completed, pavement work to be completed,
				Other
				LC LR Safety:
				SH15 Permanent Warning Signage Improvement – 20/21- Detailed design for the whole corridor completed, physical additional funding.
				SH11 Opua to Te Haumi Delineation Improvements – All works completed.
				SH1N Cape Reinga to Te Hapua Signage Upgrade – All works completed.
				SH10 South of Mangonui Signage and Delineation Improvements – All works completed.
				SH16 Waimauku to Helensville Fatigue Improvements – Detailed design for the whole corridor completed, ATP work Project. Wide Centre line to be installed at Flush median being installed at southern end of Helensville.
				Mangamuka Gorge: Currently open to all traffic except those requiring oversize permits. Traffic is still one lane at the undertaken but these may be put off until the spring, in which case the road will be fully open to all traffic over two l
				SH1 Mangamuka Gorge NZ Transport Agency
SH1: Dome Valley Safety	\$31.7M	Late-2021	Green	Work continues in stages 3 and 5, either side of the Dome peak. This work is planned to be completed in early 2022
Improvements				SH1 Dome Valley NZ Transport Agency
Northland speed review		2021	Green	Waka Kotahi's engagement phase on nine Northland and two north Auckland corridors took place between 3 May a hapu partners, local communities and stakeholders. 1,022 pieces of feedback were received.
				Activities included: 18 hui with iwi and hapu partners, 10 pop-up events with technical experts and communications interactive mapping tool, e-newsletters, emails to key stakeholders, media releases, information flyers and posters.
				Key themes which emerged in feedback were: Road conditions and maintenance across the corridors, the need to be within urban areas as well as near schools and marae, retaining 100 km/h speed limits in rural environments and are concerns over driver behaviour.
				Waka Kotahi is reviewing technical assessments and the feedback received, with a view to presenting a more detaile consultation process. We look forward to discussing this with you at the start of the consultation period.
				Speed Review Locations NZ Transport Agency



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Activity	2021-24 NLTP	Completion	Progress	Commentary
SH1 Whangārei to Wellsford Standard Safety Intervention (Road to Zero)	\$4M	Underway	Green	Pre-implementation underway for Central (Port Marsden Highway to Schultz Road) and Southern (Piroa Stream Brid construction (media barriers, etc) will commence from late 2021, with main construction expected to commence mi approvals).
				SH1 Whangarei to Wellsford NZ Transport Agency
SH1 Warkworth to Wellsford		Route protection	Green	On 25 March Auckland Council granted resource consents, subject to conditions, for the Warkworth to Wellsford pro recommended Waka Kotahi confirm the Warkworth to Wellsford Notice of Requirement (NoR) which will complete to project and provide long term certainty to the adjacent communities. The appeal period for the NoR decision closes
				Waka Kotahi does not anticipate any works on the corridor commencing this decade.
				Council also recommended Waka Kotahi confirm the NoR. Waka Kotahi confirmed the NoR on 11 May 2021. The app July 2021 and several appeals have been filed with the Environment Court. Both resource consent and NoR appeals v Environment Court process. Once the Environment Court process has concluded Waka Kotahi will provide further inf process.
				Completing the route projection phase for this project will provide long term certainty for property owners, adjacent region.
				SH1 Warkworth to Wellsford
SH1 Whangārei to Te Hana - Whangārei to Port Marsden		ТВС		To meet climate change and housing objectives, and manage debt responsibly following COVID-19, the Government some of the projects within the NZ Upgrade Programme.
Highway - NZ Upgrade Programme - Port Marsden Highway to Te				For Whangārei to Port Marsden Highway, the Government has instructed Waka Kotahi to implement a new option for safety improvements along the existing state highway, and the construction of a new rail line to Northport. The new economic growth, improve supply chain resilience, reduce emissions and improve road safety.
Hana				The current proposal to upgrade State Highway 1 to four lanes will not continue.
				Waka Kotahi and KiwiRail are now working together to further develop these projects for consideration by ministers.
				This will include confirming the scope, costs and timelines for the re-scoped projects, as well as carrying out economic already completed for the four-laning project will inform this development work.
				SH1 is recognised as a strategic route and further changes in the future will be required to meet the demands of the
				The Port Marsden Highway to Te Hana section is not funded by the NZ Upgrade Programme and therefore funding is <u>Whangarei to Te Hana NZ Transport Agency</u> <u>Whangarei to Port Marsden Highway</u>
SH1 Loop Road Safety improvements	\$48.76M	Early 2022	Amber	With the recent changes to the NZ Upgrade Programme, the next steps for completing the southern works (new two taper lane) for the Loop Road project are currently being worked through.
				The Loop Road intersection will continue to operate as a single lane roundabout until a new bridge over Otaika Strea additional southbound lane.
				Consent hearing for the dual-lane scheme (additional southbound lane and new bridge) was held in March and Coun consents, and recommendation of NoR decision, is pending.
				SH1 Loop Road Safety Improvements NZ Transport Agency
SH10 Kaeo bridge	\$32.6M	Late 2022	Amber	Additional funding has been confirmed. Negotiations with contractors are continuing before construction can comm
				Kaeo Bridge NZ Transport Agency



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Activity	2021-24 NLTP	Completion	Progress	Commentary
SH10 Waipapa corridor improvements	\$24.5M	Early 2021	Green	Most works (roundabout, SH10, Waipapa Road and Skippers Lane) for this project are complete. We are working wit elements, which are now in construction. Bridge over the Whiriwhiritoa Stream is completed. Work is progressing or Loop Road. Completion date for this project is scheduled for late August 2021. <u>SH10 Waipapa Corridor Improvements NZ Transport Agency</u>
SH1/11 Kawakawa intersection improvements (NZ Upgrade Programme)	\$6M	Mid 2021	Green	Traffic is flowing through operating roundabout and works are complete. Completion event with Minister scheduled elements (pou, wall carvings) have been designed and constructed with local iwi. Project to be completed late June 2
SH10/11 Puketona Junction intersection improvements (NZ Upgrade Programme)	\$15M	Mid 2021	Green	This project is now completed. Unveiling and completion event attended by Hon Kelvin Davis and other dignitaries w

with local hapū on cultural design on carpark at the end of Waipapa

ed for late August. Cultural design e 2021.

s was held on 14 July 2021.

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3 WATERS OPERATIONS

Water, wastewater and storm water in alliance with Far North Waters. To enable an integrated and flexible approach to Water Management.

EXECUTIVE SUMMARY

- H&S: During the month of July, Far North Waters experienced no LTIs and 1 MTI. We are currently operating with 48 days LTI free.
- H&S: Generic TMP: A new TMP has been approved by NTA and NZTA for the next 12 Months.
- RFS: 272 Request for Service (RFS) call outs in July, down from 369 in June, 402 in May and 414 in April.
- HR: One additional dispatch person (new position created), and two Treatment Operators (replacements following resignations) have started mid-July.
- HR: As of the end of July, our SCADA engineer is now retired. He will continue to work on a part time basis for three months to coach his replacement.
- SIGNAGE: All sites have been rebranded with Ventia and FNDC logos

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OPERATIONS & MAINTENANCE – WATER, STORMWATER AND WASTEWATER RETICULATION

- Cable Bay 18-19 July: Wastewater spill into the Cable Bay beach area. It was reported to NRC.
- 66 Colonel Mould Drive, Mangonui: Two separate sewage spill events occurred.
- Karamea Rd, Mangonui: Heavy rain causing flooding impacted severely on local businesses, including local hire storage facilities.
- Chapel & Ashby Street, Russell: Third party damage occurred to a raw water line which services Fire Hydrants. When directional drilling for Fibre Optic lines the third party severed the pipe requiring repairs.

WATER & WASTEWATER TREATMENT

- The Kawakawa WTP clarifier duct has collapsed. As a result, the Treatment Plant lost the operation of two clarifiers and a filtration unit. Far North Waters is working with FNDC on the technical solutions for the repair.
- On the 23 July at 9.30pm communications from the Rawene WTP PLC to the SCADA system were lost. This was not discovered until 8am 26 July, as no alarms were activated. By this time the Rawene reservoir was at 6% full.
- Hihi WWTP: During July we experienced several blockages at the Hihi Marsh. We have had to rod and clear the inlet and outlet pipes to all the Marsh cells, and in doing so, we have found them to be blocked by rocks which have obviously been thrown down the pipe upstands deliberately (as well as slide valves being tampered with).
- Paihia WTP: On the 27 July, it was reported that the raw water intake from the river had a turbidity in excess of 999 NTU. High turbidity is common for winter, but this is a new high for turbidity level records.

HEALTH AND SAFETY

In June there was one minor Motor vehicle incident.

Safety Lag Indicators

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	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Injury - LTI	0	-	-	-	-	-	-	-	-	-	-	-	0
Injury - MTI	1	-	-	-	-	-	-	-	-	-	-	-	1

Risks and Opportunities

- Risk Mobile plant and vehicles VOC's Ongoing
- Opportunity Electrical cabinets Pumps stations in a maintenance program

Key Activities:

- Health and Safety all staff 8th July 2021
- Regional HSE meeting scheduled 29th July 2021.
- Hep A&B vaccination program (blood tests Ongoing)
- Asbestos awareness training completed

Incident ID	Incident Date	Severity	Description
			Water leak repair, IP was broken a concrete joint with hammer on a pipe when dirt went in his eye, despite the safety glasses
	02/Jul/2021 09:08 AM		FNDC Employee (Alliance member) walked down the stairs from the MMF valve to the ground level, he slipped over the edge of one step: fell with his left hand and elbow.
	19/Jul/2021 08:49 AM		Report Only. Client Event - Ventia Operational Response. During a heavy rain event, air valve failed in a valve chamber causing sewage to overflow from manhole into the sea.
VEN-EVT- 920	22/Jul/2021 10:00 AM		Client Event - Operational Response Only - Sewerage spill from reticulation to ground, that flowed towards a Stormwater run-off. Cause was a blockage in the pipeline.
	22/Jul/2021 01:30 PM		Clearing vegetation from storm water drains with a 2-tonne digger, this has stalled and got stuck in the creek bed
VEN-EVT- 939	27/Jul/2021 10:39 AM	Damage	At Paihia Ponds operator went through gates when entering operator parked to then close the gates, as one of the gates was caught by the wind it has hit the taillight and cracked it.
	30/Jul/2021 09:00 PM		Report Only - Client Event - Ventia operational response: Gantry duct between clarifier and water tank collapsed. no injuries, reported this possibility of occurrence several times to the FNDC.

CUSTOMERS

The request for service (RFS) total for July was 272, down from 369 in June, 402 in May and 414 in April. This includes 72 RFS's for the North region, and 200 for the South region. The total for July 2019 was 342, and July 2020 was 349.

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PROJECTS

- Projects team had zero health and safety incidents this month.
- Work volumes are becoming an issue. We are desperate to get work for the 2021-2022 FNDC financial year
- Approval for work to get water treatment plants compliant is still an issue
- Focus is on Health and Safety for all tasks the project team undertake to ensure we are compliant. Work is starting on the areas highlighted by the recent audit.
- Focus on the new Stormwater work, ensure we meet expectations for future work.
- Projects Contract Management plan to be produced.



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ASSETS

- Work on the comprehensive Risk Register for individual water treatment plants throughout the district has been put on hold again. A generic template is still to be completed which will be used as the basis for individual plant risk registers.
- The MEX asset maintenance programme is still being interrogated by the Asset Manager and will continue to be for some time. Current maintenance programmes are being assessed and evaluated for appropriateness and completeness. A new annual programme for wastewater pumping stations has been developed and implemented with the first work orders from the new programme to be issued for August 2021
- A Working Group is being proposed to discuss plan and implement new requirements and processes to meet the new Drinking Water Operational rules under Taumata Arowai.



• The table above would appear to reflect a poor performance in terms of PM attainment, with only 42% completion however, the information provided is based on paperwork received back from the field, enabling PM's to be closed off as opposed to work being completed.

Sites	Asset	Ju	ıly Status		Comment
Sites	Group	Compliant	Detail		Comment
Ahipara	Ţ	•	Condition 10 - Faecal Coliforms Condition 2	an	An analysis and recommendation report the inter stage testing has been commissioned id sent to NRC for analysis and comment. vaiting response.
Ahipara	N	•	Condition 10 - Faecal Coliforms Condition 2 - Leachate		 Council is investigating land disposal options at Ahipara. The leachate flows from Ahipara Landfill need to be investigated. Meter calibration has been conducted and CSVue needs to be updated. Liaison group will be meeting to discuss discharge to land options. Wastewater management plan review – clarify NRC expectations.

COMPLIANCE

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	Asset	Ju	ıly Status		
Sites	Group		Detail		Comment
				• ou tim	Wetland maintenance has been carried t to increase volume of wetland and retention ne.
Kaikohe		•	Ammonia	•	 The replacement resource consent application is in progress. Replacement outflow meter required
Opononi	-	•	Condition 19 - TAN, E.Coli	by	Wetland maintenance was conducted. It is found that 2 wetland cells were being passed. This has now been corrected. We are iting to see if this affects TAN and e.coli.
Russell		•	Condition 9 – infiltration efficiency report Condition 8 – land instability	•	 PDP Ltd has started work on reports. Asset Managers have scheduled several improvements; -Inlet Works (screen),-UV Unit Replacement,-New or Refurbished disposal bores,-Pond liner replacement. High rainfall and peak demand risk contingency could be using hydrochloride post UV. Investigating PS3 leaks/levels.
Whatuwhiwhi	Ţ	•	Condition 8 – TSS	reg coi	To assist in the mitigation of TSS (algae omass), FNW and FNDC are in discussions with gards to prioritising desludging. Also nsidering covering pond to reduce mperature.
1. TAN - Total ammoniacal nitrogen 2. TN – Total nitrogen 3. DO – Dissolved ovvren		6. MAV	– Biological oxygen de – Maximum acceptab – Tribalomethanes		

3. DO – Dissolved oxygen 4. TSS – Total suspended solids

7. THM - Trihalomethanes 8. TP – Total Phosphates

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KAWAKAWA ROUNDABOUT



UPDATE - July

- There will be night works at Kawakawa intersection tonight, 8th July 21, to install the base for the Pou which will be erected in the near future.
- Manual traffic control will be in place from 7.00pm to 6.00am, with a 30km temporary speed limit. We need to lift the base into place and pour the concrete surround so will be occupying a portion of the road. Please take care if you are driving through the area.

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Capital Spend Analysis

as at 31-Jul-2021

	YTD (\$000's)		Full Year (\$000's)							
LTP Group	YTD Actual	Commitments	LTP Budget	Carry Forward Budget	Total Annual Budget	Actual vs Budget %	Total Annual Forecast	Actual vs Forecast %	Forecast vs Budget %	Forecast vs Budget Variance
District Facilities	235	5,069	18,730	0	18,730	1.3%	18,730	1.3%	100%	0
Wastewater	112	1,163	13,047	0	13,047	0.9%	13,047	0.9%	100%	0
Water Supply	61	1,066	6,722	0	6,722	0.9%	6,722	0.9%	100%	0
Stormwater	11	237	3,672	0	3,672	0.3%	3,672	0.3%	100%	0
Solid Waste	0	74	767	0	767	0.0%	767	0.0%	100%	0
Project Delivery Team Subtotal	418	7,609	42,937	0	42,937	1.0%	42,937	1.0%	100%	0
Roading & Footpaths	946	3,004	1,700	0	1,700	55.7%	1,700	55.7%	100%	0
IAM Total	1,364	10,613	44,637	0	44,637	3.1%	44,637	3.1%	100%	0
Environmental Management	49	45	28	0	28	177.2%	28	177.2%	100%	0
Governance & Strategic Administr		526	3,407	0	3,407	1.9%	3,407	1.9%	100%	0
Customer Services	17	329	993	0	993	1.7%	993	1.7%	100%	0
Strategic Planning	0	0	0	0	0	0.0%	0	0.0%	0%	0
Other Total	132	900	4,428	0	4,428	3.0%	4,428	3.0%	100%	0
Sub Total	1,496	11,513	49,065	0	49,065	3.0%	49,065	3.0%	100%	0
DIA Projects				i i					1	Ť.
Water Supply	365	10,911	4,852	0	4,852	7.5%	4,852	7.5%	100%	0
Wastewater	0	0	0	0	0	0.0%	0	0.0%	0%	0
Stormwater	0	0	0	0	0	0.0%	0	0.0%	0%	0
Total DIA Projects	365	10,911	4,852	0	4,852	7.5%	4,852	7.5%	100%	0
ESEO Projects								l.		
District Facilities	339	1,426	44,086	0	44,086	0.8%	44,086	0.8%	100%	0
Environmental Management	5	1	953	0	953	0.5%	953	0.5%	100%	0
Roading & Footpaths	15	5,517	0	0	0	0.0%	0	0.0%	0%	0
Total ESEO Projects	359	6,944	45,040	0	45,040	0.8%	45,040	0.8%	100%	0
Total	2,220	29,369	98,957	0	98,957	2.2%	98,957	2.2%	100%	0

Comments:

The 'Total Annual Forecast' is what is expected to be spent by 30 June 2022.

5.2 FNDC / NTA TRANSPORTATION ACTIVITY UPDATE AND TE TAI TOKERAU WORKER REDEPLOYMENT PACKAGE CLOSE-OUT REPORT

File Number:A3338412Author:Calvin Thomas, General Manager - Northland Transportation AllianceAuthoriser:Andy Finch, General Manager - Infrastructure and Asset Management

TAKE PŪRONGO / PURPOSE OF THE REPORT

The purpose of this paper is to provide the FNDC Infrastructure Committee Members with an update on:

- Far North District Council's Transportation activities delivered through the Northland Transportation Alliance (NTA) in the 2020/21 financial year (1st July 2020 30th June 2021).
- work associated with the Te Tai Tokerau Worker Redeployment Funding programme

WHAKARĀPOPOTO MATUA / EXECUTIVE SUMMARY

These reports provide an overview of the NTA Transportation activities for the year and the Te Tai Tokerau Worker Redeployment Package close out report has been compiled to cover the specific points outlined within the funding agreement.

TŪTOHUNGA / RECOMMENDATION

That the Infrastructure Committee receive the report - FNDC / NTA Transportation Activity Update and Te Tai Tokerau Worker Redeployment Package Close-out Report.

TĀHUHU KŌRERO / BACKGROUND

The reports present a range of performance and interest items focussed around Council Infrastructure.

MATAPAKI ME NGĀ KŌWHIRINGA / DISCUSSION AND NEXT STEPS

Information is attached in the form of reports

PĀNGA PŪTEA ME NGĀ WĀHANGA TAHUA / FINANCIAL IMPLICATIONS AND BUDGETARY PROVISION

Nil

ĀPITIHANGA / ATTACHMENTS

- 1. Attachment 1 FNDC Infrastructure Committee Transportation Activity update -September 2021 - A3338421 J
- 2. Attachment 2 Project Close Out Report Te Tai Tokerau Worker Redeployment Package - A3338422 J 🖫

For Herh Denter Cound Counter And Counter

Meeting:	FNDC Infrastructure Committee
Name of item:	FNDC / NTA Transportation activity update
	FY 2020/21 – Full Year report
Author:	Calvin Thomas – NTA General Manager
Meeting Date:	8 ^h September 2021

1 Purpose

The purpose of this paper is to provide the FNDC Infrastructure Committee Members with an update on Far North District Council's Transportation activities delivered through the Northland Transportation Alliance (NTA) in the 2020/21 financial year (1st July 2020 – 30th June 2021).

2 Background

The NTA is responsible for overseeing and managing the delivery of Transportation services for all Northland Councils (FNDC, KDC, NRC and WDC). Each quarter the NTA Management team provide a summary report to the Alliance Leadership Group (NTA Governance) on activities and progress across the Region. Information from that report pertaining to Far North District Council is included within this update.

3 Discussion

Updates are provided for both the wider NTA Organisation and specific FNDC transportation activities for the twelve-month period of July 2020 to June 2021, aligning with existing Governance reporting provided to the Alliance Leadership Group.

On 1st July 2021 the NTA celebrated it's 5-year anniversary and, to commemorate this, a <u>Special 5th Anniversary Edition of our Mahi Tahi Newsletter</u> was published providing and overview of how the organisation has progressed, and a summary of some of what has been achieved to date.

3.1 NTA Staff Culture and Engagement survey – 2021

The annual Staff Culture and Engagement staff survey was completed in June 2021 with results indicating good progress towards creating the desired culture within the organisation:

- 92% of staff participating in the survey, and
- a positive engagement of 66%.

While the engagement score is a small drop from last year (70%), similar engagement score reductions have also been seen in individual Council surveys and likely reflects the significant workloads placed on the team over the last year developing 2021/24 AMP submissions, supporting LTP & RLTP development and delivering a record Regional transport programme.

Over 80% of the organisation are proud to work for the NTA and understand how their work contributes to achievement of the organisation's goals, while approximately 30% raised concerns over workloads and fairness of renumeration.

Detailed survey results are being utilised to develop specific improvement plans for each department.

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3.2 NTA Vision and Values

The NTA worked with Waka Kotahi's Māori Liaison team to produce the Vision, Values and value descriptions in both Te Ao Māori and English.

Mā te mahitahi ka waihanga te huarahi e manaaki ana i te tangata puta noa i Te Tai Tokerau Collectively creating better, <u>safer</u> and more accessible journeys across Northland							
Tuponotanga Inlegrily	He hunga ngākau nui, e whakapono ana i tā mātou mahi i runga i te pono me te tika We are honest in all we do, and we deliver with openness and transparency.						
Te Auahatanga Innovative	Kei te tūwhera te hinengaro kia pai ake ngā rautaki honohono i Te Tai Tokerau. We are open and flexible in the ways we work to deliver a better transport network for Northiland.						
Te Mahi Ngātahi	Ko tā mātou, he mahi kia tūtuki ngā wāwata i runga i te whakaaro kotahi, kia kounga ngā mahi hoki i ngā wā katoa.						
Team-Work	We work together as one to deliver better and safer transportation for the people of Northland.						
Te Tikanga Tiaki Tangata	E mārama ana, mā te whakarongo ki ngā reo ā te tokomaha, ka kitea i ngā hua mō te katoa.						
Respect	We acknowledge, understand, and accept diversity whilst supporting and celebrating good ideas.						
Kaitiakitanga	Ko tā tātou, he tiaki i ngā huarahi o Te Tai Tokerau.						
Custodians	Developing and improving Northland's transportation network						
Manaakitanga	He kaupapa nui kia manaaki nga kaimahi katoa, a matou hapori, hapu, iwi me a matou manuhiri i runga i te ngakau mahaki. Generosity and care for our people, our partners, our communities, and our visitors.						

3.3 Health & Safety

Good progress has been made on the NTA improvement programme Health and Safety work stream, with the NTA H&S Incident Management process now approved. The communication plan with stakeholders to embed the NTA processes is presently being developed and work is underway to incorporate the new process within Maintenance Contracts.

A Standard on working in the Road corridor has been drafted and is currently out to consultation with the NTA's Subject Matter Experts.

Following a high number of utility strikes by Ventia, NTA met with Ventia's senior management to discuss the opportunities to improve risk management, reporting and investigation of incidents. Ventia have committed to rolling out Critical Risk Protocols with their staff and contractors, with key NTA staff attending the Ventia staff training session in Kerikeri. Other opportunities include the NTA and council Health and Safety Managers supporting Ventia with feedback on their reports and recommendations to improve better safety outcomes.

High Potential Events:

There were three high potential events the last quarter (one on each District Council network), with details of the incident that occurred on the FNDC network provided below:

While working on Hobson Ave pedestrian crossing project a worker struck an 11kV power cable that was buried in the ground.

- Service mark outs and potholing had been completed however the power cable that was struck was misidentified from the plan.
- The worker was using a hand tool when he struck the cable and was fortunate that the cable did not immediately explode.

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- The worker was not injured but as a standard precaution was taken to hospital for an Echocardiogram (ECG), following which he was declared fit to return to work.
- The incident was placed under legal privilege by the contractor which delayed the investigation while the agreements between the contractor and FNDC were completed (report subsequently received).

Key actions, learnings, and recommendations:

- Increase potholing and hydro vac to positively identify cables;
- Get asset owner supervision where known services are;
- Stop work where safe working proximity may change; and
- Change hand tools to use low conductive materials.

3.4 Road Safety Update

Road Trauma Update: 2021 Year to date road death statistics

Fatalities this year	Far North	Whangārei	Kaipara	Northland	National	
Local roads	2	2	2	6	99	
State highways	5	3	7	15	89	
TOTAL	7	5	9	21	188	
% Local Roads	29%	40%	22%	29%	53%	
% State Highways	71%	60%	78%	71%	47%	

As demonstrated in the table above, 71% of Northland's 21 road deaths this year have occurred on the State Highway network (vs. 47% nationally). Driver behaviour and mistakes continue to be key factors in Northland's crashes.

Road Safety Promotion/Media:

Advertising themes in the Road Safety Advertising Calendar 2021/22 for the months of July and August are 'Alcohol, Safe Vehicles, Speed and Restraints'.

Northland Road Safety have also sponsored the Northland Rugby Union NPC team with an important message of 'Seatbelts On'. The Northland Road Safety team were invited to an induction session with the players and with the support of Northland Police to present on this message and relay its importance (Police media release -<u>Players kicking off with safety campaign</u> <u>New Zealand Police</u>). We also encouraged the players to have discussions with their communities about road safety.

The first competition match will be Saturday August 7th and the logo will be on all players shorts for every game.



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3.5 Financials

Expenditure across the Region for "Business as Usual" activities in the 2020/21 financial year was 92.1% of total budget, with the total expenditure (\$143.1m) for NTA managed work in the 2020/21 year being 53% greater than the 2019/20 financial year (\$93.3m).

FNDC 2020/21 total transportation expenditure delivered through the NTA (\$57.683m) was approximately 73% greater than 2019/20 (noting COVID impact on 2019/20 final quarter delivery) as summarised in the table below.

	Full expenditure (July - June)				Year on Year comparison			
	2019/20			2020/21		\$	%	
FNDC (BAU)	\$	33,299,193	\$	54,755,421	\$	21,456,229	64%	
FNDC (NTA Managed Ext. Funding)	\$	-	\$	2,927,757	\$	2,927,757	100%	
	\$	33,299,193	\$	57,683,178	\$	24,383,986	73%	
\$ 33,299,193 \$ 57,683,178 \$ 24,383,986 7								

* 2020/21 total excludes a further \$5.35m External Funded works delivered through FNDC Projects team

Waka Kotahi NZTA 2020/21 subsidy uptake

The average District Council uptake of Waka Kotahi subsidies was >95% available 2020/21 subsidy funding, with Far North having an uptake of 96.5%. A summary of the Waka Kotahi NZTA 2020/21 subsidy uptake for Far North District Council <u>subsidised works</u>, with detail on unclaimed subsidy, is provided in the tables below:

Council	Bud	lget	Clain	ned	Unda	imed	% Claimed	
Council	Total Cost	NZTA Share	Total Cost	NZTA Share	Total Cost	NZTA Share	Total Cost	NZTA Share
FNDC	\$ 47,067,715	\$ 31,988,420	\$ 45,536,792	\$ 30,878,388	\$ 1,530,923	\$ 1,110,032	96.7%	96.5%

Far North District Council - Undaimed Subsidy Details								
	Undaimed			ed				
Work Category		Total	otal NZTA Share		Comments - reason for underspend			
Emergency Works								
- August 2019 Event	\$	203,999	\$	136,679	Surplus declared back to Waka Kotahi			
Emergency Works								
- July 2020 Event	\$	421,027	\$	366,293	Remaining projects to be completed during 2021/2022 FY.			
LED	\$	605	\$	514	Underspent			
					Funding has been requested on a number of projects that were			
Low Cost Low Risk	\$	905,292	\$	606,546	underway during 2020/21 to be carried forward into 2021/22.			
Total unclaimed	\$	1,530,923	\$	1,110,032				

FNDC's unsealed road expenditure ended the year with expenditure ahead of budget, with overspend in these categories covered through reallocation of other maintenance budget line items. The primary budget line items related to routine unsealed road maintenance are:

	ex	penditure	
Budget	()	uly - June)	% Complete
\$ 2,880,000	\$	3,412,682	118%
\$ 813,000	\$	639,699	79%
\$ 2,735,835	\$	2,716,067	99%
\$ 1,384,022	\$	1,558,483	113%
\$ 7,812,857	\$	8,326,930	107%
\$ \$ \$ \$	\$ 813,000 \$ 2,735,835 \$ 1,384,022	Budget ex \$ 2,880,000 \$ \$ 2,735,835 \$ \$ 2,735,835 \$ \$ 1,384,022 \$	\$ 2,880,000 \$ 3,412,682 \$ 813,000 \$ 639,699 \$ 2,735,835 \$ 2,716,067 \$ 1,384,022 \$ 1,558,483

* Budget item(s) cover both sealed & unsealed networks

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Operational management and specialist staff continue to be utilised to complete tasks across the three District Councils, with 15.5% of FNDC work completed by NTA employees of other Councils. The following table demonstrates the percentage of hours attributed to each Council for the year is relatively well aligned with each Council's portion of overall NTA managed District Council expenditure.

NTA Managed District	YTD	Expenditure	YTD % of	YTD NTA	YTD
Council Expenditure	(1st July	/ 20 - 30 June 21)	Expenditure	Hours	Hours %
FNDC	\$	57,683,178.24	41.4%	35,992	39.0%
KDC	\$	29,704,642.11	21.3%	21,059	22.8%
WDC	\$	51,859,209.85	37.2%	35,142	38.1%
Total	\$	139,247,030.20		92,193	

3.6 Operational Highlights

Asset Management & Strategy

The final AMP document, incorporating minor changes required by Waka Kotahi NZTA, and LTP adjustments to programmes by each Council, was completed by the end of January 2021. The funding requests for each Council was moderated by Waka Kotahi staff over the period to May 2021. At the end of May Waka Kotahi NZTA advised each Council of the indicative funding for the Maintenance Operations and Renewals funding, (MO&R) for the 2021-24 period. These figures for FNDC are:

Requested total	Indicative	Shortfall vs.	Previous Allocation
(Gross\$) 21/24	Funding	requested	(18/21)
\$105.6m	\$88.4m	\$17.2m	\$73.2m

Final approval of the NLTP programme will be considered by the Waka Kotahi Board by late August and the final approved NLTP is due to be announced by the Minister of Transport on at the end of August before being published by early September 2021. Aligned with this timing:

- The confirmation and details of the indicative funding will not be made available until September 2021.
- Details of the Capital programmes, Low Cost Low Risk (projects under \$2M) and Major Improvement Works (projects over \$2M) will also not be released until September 2021.

A paper outlining funding outcomes and associated recommendations will be provided to Council for consideration following staff assessment of and funding loss.

The Asset Strategy and Planning Team are presently developing interim budgets and projects briefs for the new year to enable the NTA Delivery teams (Maintenance and Capital) to start this year's programme of works.

Future Activity Management Plan (AMP) improvement projects that the team are working on for the 2021/22 year include:

- One Network Framework (ONF) integration into our RAMM databases.
- Combining the 3 Councils RAMM database and introducing the Asset management Data Standard (AMDS).
- Transportation Procurement Strategy refresh, (completed).
- Unsealed road data collection condition and dust.
- Increasing detailed understanding of the unsealed road Lump Sum items in the Maintenance Contracts

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ing Northland Forward"

Capital Works & Procurement

As demonstrated in the graph and tables below, with additional funding and projects added through the year, the value of capital and renewals project work delivered in 2020/21 exceeded the original budget values, ended the year with a 94% spend of total final budget.

	Subsidised	Unsubsidised	Total		
	programme	programme	programme		
Budget	\$25,325,380	\$5,382,437	\$30,700,502		
Actual	\$24,555,890	\$4,292,465	\$29,473,621		
Difference	\$769,495	\$1,089,972	\$1,226,881		
% spend	97.0%	80.0%	94.0%		



End of year summary

- Separating the subsidized budget out we achieved a budget spend of 97%, noting this
 includes an additional \$3.5m added to the programme in November/December resulting
 in a spend of 106% of the original programme.
- The underspend in the subsidized programme is a result of delays encountered during the year. This has seen a small number of projects carried over. Noting a request has been submitted to NZTA for these carry over.
 - West Coast Road Bridge replacement Delays encountered with Top energy
 - Road safety guard rail works. Added to the programme in December
 - Powell Road Slip Next highest priority project added to the programme in December due to cost savings from other projects.
 - SH11 footpath Kaipatiki to York Road Next highest priority project added to the programme in December due to cost savings from other projects.
- The unsubsidized programme budget was not fully spent. This is more a result of many projects coming in under budget rather than the projects not being completed. All unsubsidized projects were completed with the exception of.
 - Pou Herenga Tai Cycle Trail NZ Heritage (\$90k) decision required on Pou positioning by others.
 - Panguru Road Raising (\$211k) Delays encountered with Top energy

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Te Tai Tokerau MBIE Worker Redeployment programme

The Te Tai Tokerau Worker Redeployment Funding programme was fully completed on 18th June 2021, with total funding of \$13.32m (\$9.32m original + \$4m storm variation) fully expended. Through administering the funding contract through Whangarei District Council, via the Northland Transportation Alliance (NTA), staff were able to leverage off existing Maintenance Contract arrangements to initiate works quickly and enable engagement of smaller local contractors. Several of these contractors faced uncertain futures following the level 4 restriction period and the injection of funding provided surety of forward works for a 6-month period allowing contractors to engage additional resources with confidence.

Early collaborative engagement with key stakeholders including Northland Council representatives, local MBIE staff, Ministry of Social Development (MSD), Te Puni Kōkiri and Northland Inc. ensured the programme Social Procurement objectives were developed and agreed to support the achievement of the programme deliverables.

The engagement of at least 294 workers on this programme (111 of whom were previously unemployed) ensured that a significant proportion of the funding returned through the Te Tai Tokerau local economy. At least 93% (103) of those employed specifically for the programme remain permanently employed in July 2021, either through transitioning to fulltime employment with the respective contractors or utilising the skills and training acquired on the programme to secure alternate employment.

Approximately \$5.035m (54% of Original Programme funding) reported as being awarded to, and completed by, Locally owned Northland enterprises, with approximately \$1.38m (15% of Original Programme funding) of this locally awarded work reported as being awarded to, and completed by, Local Maori / Pasifika owned Northland enterprises. The balance of the expenditure was completed by Northland's Tier 1 roading maintenance Contractors (Fulton Hogan, Downer, Ventia) who, although not locally owned, provide for significant local employment and procurement of goods and services.

In addition, the volume of rubbish collected through the programme was estimated as:

- NRC Waterways over 20 tonnes of illegally dumped refuse removed from Northland rivers and roadsides.
- **Council roadside** Over 2000 individual bags of rubbish, several fridges and tyres removed from berms areas along Northland Council's local roads.
- State Highways component up to 20 tonnes of litter was been collected from roadsides on the Northland State Highway network



A copy of the final project close-out report is included as an attachment to this report

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Maintenance & Operations

Through the remarkably busy last quarter of the financial year the five Maintenance and Renewals Contracts have maintained their construction momentum, successfully completing all planned renewals and additional externally funded (MBIE, PGF and TIF) upgrades.

The NTA are pleased with the overall delivery of the annual Renewals and Projects. The inclusion of significant funding from MBIE for Shovel Ready stimulus works created new employment opportunities and led to significant clearance of wilding pines and other hazardous trees, acceleration of stormwater upgrades and footpath construction. In addition, the Provincial Growth Fund continues to fund delivery of much needed seal extensions presently underway, along with improvements to rural unsealed roads throughout the Region.

Core routine maintenance works, particularly on unsealed roads, remain an area for focus for incremental improvement.

Contractor Management and Performance

The requirement to meet response times remains a priority that all the Contractors are presently falling behind on. Non-Conformance Records (NCRs) have been issued where response times are behind, with payment penalties applied to the respective monthly claims.

The 2020/21 average monthly compliance score achieved was >90% across all five of the Maintenance & Renewal Contracts.

Contract	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Average
FNDC North FH	91%	94%	96%	99%	99%	99%	98%	98%	98%	97%	95%	95%	97%
FNDC South BSL	98%	97%	94%	97%	96%	96%	91%	96%	96%	98%	98%	95%	96%
WDC North FH	98%	93%	88%	95%	99%	97%	96%	94%	99%	96%	98%	95%	96%
WDC South DWN	88%	86%	87%	86%	93%	93%	90%	95%	93%	91%	96%	96%	91%
KDC BSL	96%	97%	98%	92%	93%	98%	97%	94%	99%	97%	97%	96%	96%

As demonstrated in the "Year 3" KPM table below, there is now consistency of contractor performance measured against the contractual KPM's across all five contracts.



While a good result, further to previous comments regarding core maintenance activities, there remains a concern that the performance scores do not truly reflect the actual condition of the roads, particularly the unsealed road networks.

The NTA has recently activated KPM No's 28 and 29 (both previously excluded while objective measurement methodology was developed). These KPM's measure and report the statistical compliance of workmanship quality, both for routine works (Lump Sum/month) and ordered works (measure and value tasks).

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Further review and analysis of the KPM statistics is underway to ensure ongoing confidence to activate the first Contract rollover at the end of June 2022. A report to each Council is planned for early in Quarter 2 2021/22 advising of the Contract roll-over triggers, conditions and recommendations.

The NTA continues to highlight to Waka Kotahi the critical need for increased funding through the AMPs (and respective subsequent LTPs) with respect to maintenance, particularly in the areas of enabling the repair of sealed road defects within the year prior to the resealing and increasing the unsealed aggregate quantities.

Contractors monthly achievement data has been tabulated for month-by-month comparison and likeness between networks (Contractor) enabling the NTA to highlight any trends and/or significant variance that can inform ongoing activity focus areas and Asset Management Plans for future funding projections.

- For June, grading in all networks was higher than normal monthly averages *except* for FNDC North Area (Fulton Hogan), who had an exceptionally higher than normal km length grading achievement in the month prior (May).
- Data showed record infilling of unsealed road potholes across all Districts (as expected in onset of wet winter conditions) with sealed road pothole numbers just below normal monthly averages.
- KDC, FNDC North Area and WDC South Area had huge increases in roadside drainage quantities achieved for June, helping improve network resilience in the lead up to winter.
- Signs maintenance was lower than average in WDC North and both FNDC contract areas.
- Sealed road repairs were understandably low with this activity not actively
 programmed because cold, wet conditions reduce quality and effectiveness of chip
 seal repairs.
- Use of chemical spraying for roadside vegetation control activities were high for the May and June months, surprisingly – considering the colder winter conditions not conducive to accelerated growth. The timing of this activity will be investigated further and monitored closely for cost effective performance.

Hokianga Ferry

The Hokianga Ferry Operations Contractor, Fullers Bay of Islands (FBOI) are well versed in managing this type of service, providing a consistent Ferry service with no significant issues within their first 12 months of operation.

The *Entrada Travel Group*, the parent company to Fullers Bay of Islands Ltd has announced the sale of the tourism assets of Fullers Great Sights to Explore Group. The sale of these assets and the transfer of associated staff <u>does not include</u> the passenger and vehicle ferry assets, workshop facilities or the management contract held for the supply of Management and Maintenance for the Hokianga Ferry Services. The contractor intends to change their registered company name to "Northland Ferries Ltd" and we are confident the level of responsiveness and diligence regarding compliance and safety will not be affected.

Operational Highlights

- Fullers have completed the implementation of both their Electronic Ticketing system on the service and the installation of CCTV on the vessel.
- Orders have been placed for materials related to the replacement all four gearboxes
 a complete jet pump unit and equipment for a major upgrade of the steering control
 system, noting all are long lead time items.
- Modification of engine room air intake ducts has been completed with a major benefit of this work from a customer perspective being the reduced noise on deck.

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Revenue and Patronage

The revenue collected for the full budget year was \$684,483.21 excluding GST which is significantly higher than the 2019/20 year (\$507,340.33). Noting that the final quarter of 2019/20 was affected severely by Covid-19, with a subsequent negative the impact on revenue collection, Figure 1 (annual comparisons) below also demonstrates the 2020/21 revenue was \$27,353.45 (4%) higher than the 2018/19 year.



Ferry Operations H&S Risks:

There have been no Health and Safety incidents affecting staff of passenger wellbeing.

Fullers have reported an improvement in general traveling public behaviour following the introduction of CCTV on board the vessel.

A report of suspicious (possible counterfeight) ticket sheets boing sold is being investigated with no signifivcant commercial exposure to date. This is unlikely to pose a major problem, with electronic ticketing having good uptake by the regular travelling public.

Customer Interactions

Fourth Quarter Comparisons							
District	2018/19	2019/20	2020/21				
Far North	1,175	725	1,176				
Kaipara	612	403	697				
Whangarei	1,545	1,258	1,810				
Total	3,332	2,386	3,683				

Table 1: Quarter on Quarter comparisons

As demonstrated in Graph 1, there was a significant volume increase recorded in June, corresponding with high recorded rainfall levels negatively impacting road quality (particularly on the unsealed networks)



lockdown periods.

Figures within Table 1 demonstrate that the volume of Customer Interactions has increased when measure against the previous two for comparative quarters, noting the final quarter of 2019/20 produced a large 'artificial' decrease in numbers through COVID 19 Level 4 & 3

Graph 1: Total interactions & rainfall by month

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There remains an issue of several interactions still being incorrectly assigned, increasing the number of Customer Interactions being recorded within the transportation are where, if categorisation of a Customer Interaction is uncertain, it is often booked to 'Roading Correspondence'. This potentially accounts for more than 200 interactions during this period. (For example, some interactions were identified as 'Complaint' or 'wants to speak to an engineer' with no further detail provided and on further investigation required reassigning to another Council department)

The NTA Business Performance team continue to work collaboratively with the Council Customer service team to improve the accuracy of initial request assignments as this ultimately impacts both on timeliness of responses and staff workloads.

The chart below commences from the 1st July 2018, providing sufficient historical data to look at associated trends, noting the volume spike in Q3 2020 related to the significant rainfall event (17th July) and subsequent network damage.



Key - FNDC (Grey) / KDC (Green) / WDC (Blue)

Hokianga Ferry

There was a total of four (4) recorded Customer Interactions related to the Ferry Operations during fourth quarter of 2020/21 as detailed below:

Month	Details
June Zero	
	 Passenger called to complain that the ferry had departed prior to the scheduled time of 17:00. On investigation the ferry was shuttling at the time due to high demand. Passenger was called and advised.
May 3	2 & 3 - A protest involving several people took place outside the No. 1 Café on Parnell St. As people where mingling on the street blocking the free movement of vehicles in the area the skipper had used a prolonged blast on the ships horn to signal people to move out of the way so the vehicles onboard could disembark safely. Members of the protest had taken offense to this action. The duty skipper involved was spoken to directly and future alternative options discussed if a similar situation occurred again.
April 1	This was for an additional service in May for a local theatre production

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4 Summary

This briefing report is provided for the information of FNDC Elected Members summarising the full 2020/21 achievements and outcomes.

5 Attachments

Attachment 1: Project Close Out Report - Te Tai Tokerau Worker Redeployment Package

6 Report Approval

Approved by:

Calvin Thomas General Manager – Northland Transportation Alliance

11th August 2021

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PROJECT CLOSE-OUT REPORT



MINISTRY OF BUSINESS, INNOVATION & EMPLOYMENT

New Zealand Governmen

Te Tai Tokerau Worker Redeployment Package

Location and Region:	Te Tai Tokerau\Northland
Contracted Amount:	NZD13,320,000, made up of: o \$9.32 million (Original), plus o \$4 million (FNDC / WDC Storm Variation)
Report Date:	19 th July 2021
Programme Outcomes:	 prioritise the employment of local workers displaced by the COVID economic crisis; occur at pace, time being critical; and assist in meeting the Social Procurement Objectives

Purpose

With work associated with the Te Tai Tokerau Worker Redeployment Funding programme now complete, this close out report has been compiled to cover the specific points outlined within the funding agreement.

I. Analysis of how the funding has allowed the Recipient to achieve the key outcomes of the Project;

Through administering the funding contract through Whangarei District Council, via the Northland Transportation Alliance (NTA), staff were able to leverage off existing Maintenance Contract arrangements to initiate works quickly and enable engagement of smaller local contractors. Several of these contractors faced uncertain futures following the level 4 restriction period and the injection of funding provided surety of forward works for a 6-month period allowing contractors to engage additional resources with confidence.

Early collaborative engagement with key stakeholders including Northland Council representatives, local MBIE staff, Ministry of Social Development (MSD), Te Puni Kōkiri and Northland Inc. ensured the programme Social Procurement objectives were developed and agreed to support the achievement of the programme deliverables.

Through relationships with MSD, workers impacted by COVID-19 were identified and engaged on short, fixed term contracts, with a significant number of these transitioning to full time employment following the completion of the funding.

The funding also provided the ability to provide formal training to many of the newly engaged workers, positioning them well to take advantage of employment opportunities in the future.

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The original funding allowed for previously identified, high labour content works such as hazardous and self-seeded tree removal, roadside weed clearance, roadside litter collection, parks and waterways clean-up, footpath and walkway construction etc. to be undertaken. A significant portion of this work had not historically been able to be completed by Councils due to insufficient funding and, through this programme, the levels of service in these areas have been lifted significantly for the wider Northland Community.

II. How the funding has reduced the economic impacts of COVID-19 in Te Tai Tokerau Region;

The engagement of at least 294 workers on this programme (111 of whom were previously unemployed) ensured that a significant proportion of the funding returned through the Te Tai Tokerau local economy.

Approximately \$5.035m (54% of Original Programme funding) reported as being awarded to, and completed by, Locally owned Northland enterprises. The balance of the expenditure was completed by Northland's Tier 1 roading maintenance Contractors (Fulton Hogan, Downer, Ventia) who, although not locally owned, provide for significant local employment and procurement of goods and services.

III. The number of jobs created, and number of workers redeployed, during and resulting from the Project;

Final reconciliation of employment numbers has confirmed that of the total 294 people reported as working on aspects of the original programme, 111 of the workers engaged on programme works were previously unemployed (an increase of 13 compared to the 98 previously reported).

With the majority of the funded works associated with the engagement of previously unemployed workers finishing between November 2020 and February 2021 it is extremely encouraging to note that at least 93% (103) of those employed specifically for the programme remain permanently employed in July 2021, either through transitioning to fulltime employment with the respective contractors or utilising the skills and training acquired on the programme to secure alternate employment.

Funding Employment Outcomes summary	Total People Working	Previously Unemployed	Youth (15-24)	Māori	Pasifika	Women
Funding Items 1 -> 15	294	111	72	126	25	50
Original Target	165	50	30%	45%	5%	20%
Comparison to Original Trarget	+129	+61	44%	76%	15%	30%
Redeployed worker reported as being retained in continued employment		103				
Percentage of redeployed workers reported as being retained in continued employment		93%				

An example of the employment success is feedback received in July 2021 on the redeployed workers engaged to complete the Northland Regional Council works, completed in November 2020:

- Of the 11 people we had employed on the "River Toa" project:
 - 0 8 have carried on into full time employment
 - 2 have gone into further training/tertiary education, and
 - Only 1 has returned onto benefit.
- Of those 8 people that have stayed in full time employment all have completed a level 2 qualification and one of those is now a crew supervisor.

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In addition to the employment opportunities provided, employers engaged in the works facilitated upskilling and training of the redeployed workers. In addition to basic company induction, on-boarding and workplace safety training, across the programme formal training provided to redeployed workers included:

General Safety training:

- Demonstrate knowledge of workplace health and safety requirements (NZQA ID 497)
- Apply safe work practices in the workplace (NZQA ID 17593)
- Apply hazard identification and risk assessment procedures in the workplace (NZQA ID 17602)
- First Aid / CPR training
- Sitewise Green accreditation
- Construct Safe

Traffic Management training:

- Traffic Controller
- Site Traffic Management Supervisor (STMS)

Vegetation & Arboriculture related training:

- Growsafe certification (A practical course for those working under supervision and first-time agrichemical users who need practical training)
- Demonstrate knowledge & rules of chain saw use (NZQA ID 6916)
- Demonstrate basic chainsaw knowledge (NZQA ID 6917)
- Tree Felling Machine Assist Qualification
- National forestry qualification Level 2
- National certificate in arboriculture Level 4
- Forestry Foundation Level 2
- Working in Harvesting Operations Level 3
- Advanced Harvesting Operations Level 4

Through the provision and completion of this training, most of the redeployed workers gained formal NZQA qualifications, positioning them well to take advantage of employment opportunities in the future.

IV. How the project has increased social inclusion and participation;

Contractors involved in the delivery of the programme liaised closely with local Community groups where appropriate to maximise employment opportunities and enable input to achieving successful outcomes. This included:

- Arrangements put in place with contractors focussed on working collaboratively with community and other groups to reuse by-products where possible.
- T8 communicated the availability of wood via social media and a give a little page for local distribution
- Profits from the firewood generated work on Waipapa Rd were used to support Junior Rugby in Kerikeri.
- Waterways Ltd is a small locally owned business focussed on the noxious weed and rubbish clearance from wetland areas, irrigation ponds and the like. Waterways were involved with pest plant eradication and wetland area clean-up at Mangawahi Community Park and as part of the delivery of this works worked with Youth Space to provide work and upskilling opportunities for several youth.
- Hauraki and Sons has a new young work force that are developing a range of skills on the job through formal and informal training pathways.

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V. How the project has contributed to Maori development (if applicable);

Approximately \$1.38m (15% of Original Programme funding) reported as being awarded to, and completed by, Local Maori / Pasifika owned Northland enterprises

At least 126 staff engaged in delivering the programme were recorded as Maori, with a significant number engaged in formal training and development programmes.

VI. How the project has contributed to New Zealand's climate change commitments and environmental sustainability (if applicable);

The programme funding provided for approximately \$900k of roadside litter collection work to be completed along Northland state highways and local roads, with a further \$205k contributing to targeted clean-up of illegal dump sites endangering Northland's waterways. The volume of rubbish collected was estimated as:

- NRC Waterways over 20 tonnes of illegally dumped refuse removed from Northland rivers and roadsides.
- **Council roadside** Over 2000 individual bags of rubbish, several fridges and tyres removed from berms areas along Northland Council's local roads
- State Highways component Over the duration of this programme up to 20 tonnes of litter was been collected from roadsides on the Northland State Highway network

As part of the Waka Kotahi programme 21 anti-litter signs were also installed at identified litter hot spots





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Further environmental initiatives associated with the programme works included:

- Wood from FNDC activities was offered to the Fred Hollows fund raising group for firewood sales
- Firewood and mulch have been stockpiled for use by local residents
- Most of the wood removed from the Waihue site has been stockpiled in the Awakino Road refuse centre for future processing into firewood and made free for the community.
- The works being undertaken by Orang Otang Tree Trimmers included mulching of tree waste for reuse as ground cover, recovering of gum stems for use as landscape edging and recovery as firewood for community groups.
- The works undertaken by Turf Tamer involved a process of mechanically mulching in-situ which provide an initial ground cover prior to further treatment/revegetation.
- Wood and mulch distributed to Lions, Matea Trust & local residents.
- The removal of pest plants by predominantly using cut and paste method reduced the chemical usage in the environment.
- Chipping of the self-seeded roadside trees for use as mulch reducing green waste to landfill.
- At Ruakaka Wildlife Refuge a great environmental outcome and the recent inspection found Pingao and Spinifex establishing well, sand starting to build up around new plants, recent target of Ice Plant across foredunes dying back, Buffalo Grass throughout Muehlenbeckia dying off and the Training Daisy outbreak all dead
- 80% of the new fence on Tikipunga cycleway was re-constructed from re-cycling the existing fence, reducing waste to landfill.

VII. How the Project has increased regional and national resilience by improving critical infrastructure and/or growth and diversification of the economy;

The additional \$4m storm response variation (2m FNDC / 2m WDC) provided the ability for these two Councils to not only accelerate completion of repairs from the July 2020 storm, but also to undertake these repairs in a way the allowed for upgrading of the infrastructure to lessen the likelihood of similar damage in the future. This included upsizing of culverts, installation of curb & channel, undertaken flood plain mapping etc.

VIII. Additional information - Funding expenditure summary

As demonstrated in the summary table below, programme expenditure was reduced on high material / plant items (e.g. sight rail improvements and grading) to allow for targeted and increased focus on labour intensive works that generated and supported employment opportunities.

Programme expendi	ture s	ummary by actvit	y typ	e		
Project Element		Funding Received		Final Project	Variance as @ end June	
	Expenditure				2021	
		lighway Activities	_			
1. Removal of self seeded road side trees	\$ \$	300,000		4 959 999	60.00	
2. Roading sightline improvements and vegetation clearance	<u> </u>	460,000	\$	1,260,000	\$0.0	
3. Roadside litter collection and clean-up	\$ \$	500,000 1.260.000	\$	1.260.000	\$ -	
	Ð	1,200,000	ð	1,200,000	s -	
Northland District (Counci	ls - Roading Activiti	es			
Removal of known Road side hazardous trees	\$	1,800,000	\$	1,852,548	\$52,548.2	
5. Removal of self-seeded roadside trees	\$	870,000	\$	912,099	\$42,099.39	
6. Roadside litter collection and clean-up	\$	470,000	\$	460,432	-\$9,567.78	
7. Spot Spraying Noxious Weeds	\$	250,000	\$	277,498	\$27,497.64	
8. Sight Rail Improvements (3# districts)	\$	200,000	\$	147,073	-\$52,927.16	
14. New Footpaths (3# districts) missing links in existing urban network	\$	1,500,000	\$	1,501,000	\$1,000.00	
15. Accelerated Unsealed network grading program	\$	370,000	\$	199,451	-\$170,549.3	
	\$	5,460,000	\$	5,350,101	-\$109,899	
Northland Councils -	Parks	& Waterways Activ	ities			
9. Kaipara District Council Parks - Vegetation clearance & clean ups - Kai Iwi Lakes & Pou Tu o Te Rangi	\$	1,600,000	\$	1,604,952	\$4,951.9	
10.Whangarei District Council Parks - Vegetation clearance & clean ups	\$	200,000				
13. Tikipunga cycle trail - Stage 1 (Totara Parklands to Whangarei Falls)	\$	400,000	\$	600,000	\$0.00	
11.Far North District Council Parks - Vegetation clearance & clean ups	\$	200,000	\$	205,573	\$5,572.6	
12. Northland Regional Council - Rivers & Beaches Vegetation clearance & clean ups	\$	200,000	\$	202,451	\$2,450.6	
	\$	2,600,000	\$	2,612,975	\$12,97	
WDC & ENDC - A	dditio	nal Storm Funding			1	
16.WDC Flood Damage repairs	s	2,000,000	s	2,074,524	\$74,524.3	
17.FNDC Flood Damage repairs	s	2,000,000	<u> </u>	2,115,617	\$115,617.4	
	\$	4,000,000	\$	4,190,142	\$190,142	
Total	\$	13,320,000	\$	13,413,218	\$93,218.15	

Expenditure Notes –

- Expenditure figure re-confirmed for all activities as at 30th June 2021
- All activities related to this work are 100% funded by MBIE with any related overspend covered by the entity concerned
- Expenditure figures above exclude any costs associated with internal Council programme support resourcing

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IX. Additional information - Funding activity example photos Roadside tree clearance









Before

After (reverse view)

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Litter Clearance





Jude and Karyn are Kaipara locals who are passionate about their community, seen here with Deb Harding (social procurement support) and have a personal sense of satisfaction clearing away the litter and leaving "Papatuanuku" healthier. They love working in the outdoors although are challenged with the hazards of overtaking cars, broken glass and steep drains. Within 500 metres they have filled 10 rubbish bags. The most collected rubbish items are disposable baby nappies, plastic lunch containers, alcohol bottles and cans. Some positives are that locals stop to thank and acknowledge them for their work, and they have retrieved old toys that that they have recycled and given a new life!

Illegal dumping clearance of Northland's waterways



Example NRC Identified dump site

Weed clearance - Ruakaka wildlife refuge project



2 Rec Services workers (left hand side) and 2 new workers.

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Footpath works



First stage of Tikipunga shared path

Gillingham Road



Matakohe Shared Path





Taipa Point

Sight rail upgrades





Te Tai Tokerau Worker Redeployment Programme – Close Out Report

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Storm damage upgrades



Mine Rd Stage 1 Water table reconstruction



Puna Rere Dr Water-table Restoration

Whangarei Heads Rd Stormwater control



Memorial Dr Footpath Retaining wall

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6 KARAKIA WHAKAMUTUNGA – CLOSING PRAYER

7 TE KAPINGA HUI / MEETING CLOSE