



Far North District Council



AGENDA

Infrastructure Network Committee Meeting

Thursday, 21 March 2019

Time: 10:00 AM
Location: Council Chamber
Memorial Avenue
Kaikohe

Membership:

Cr Ann Court - Chairperson
Mayor John Carter
Cr Felicity Foy
Cr Dave Hookway
Cr Sally Macauley
Cr John Vujcich
Cr Kelly Stratford
Cr Mate Radich
Member Adele Gardner
Member Terry Greening
Member Mike Edmonds

INFRASTRUCTURE NETWORK 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 Programme		
	Carter Family Trust			
Ann Court	Waipapa Business Association	Member		
	Warren Pattinson Limited	Shareholder	Building company FNDC is a regulator and enforcer	No FNDC controls
	Kerikeri Irrigation	Supplies my water		No EM intervention in disputes
	Top Energy	Supplies my power		No other interest greater than the publics
	District Licensing	N/A	N/A	N/A
	Top Energy Consumer Trust	Trustee	Crossover in regulatory functions, consenting economic development and contracts such as street lightning.	Declare interest and abstain from voting.
	Ann Court Trust	Private	Private	N/A
	Waipapa Rotary	Honorary member	Potentially 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	Power of attorney and beneficiary		
	Flowers (I get flowers occasionally)	Ratepayer 'Thankyou'	Bias/ determination? Pre-	Declare to Governance
	Coffee and food	Ratepayers sometimes 'shout' food and beverage	Bias or pre-determination	Case by case
	Consider all staff my friends	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.
		My husband is a builder and may do work for		

Name	Responsibility (i.e. Chairperson etc)	Declaration of Interests	Nature of Potential Interest	Member's Proposed Management Plan
		Council staff		
Warren Pattinson (Husband)	Warren Pattinson Limited	Director	Building Company. FNDC is a regulator	Remain at arm's length
	Air NZ	Shareholder	None	None
	Warren Pattinson Limited	Builder	FNDC is the consent authority, regulator and enforcer.	Apply arm's length rules
	Kurbside Rod and Custom Club (unlikely)	President NZ Hot Rod Association	Potential to be linked to a funding applicant and my wife is on the decision making committee.	unlikely to materialize but would absent myself from any process as would Ann.
	Properties 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.
Felicity Foy	Director - Northland Planning & Development	I am the director of a planning and development consultancy that is based in the Far North and have two employees.		I will abstain from any debate and voting on proposed plan change items for the Far North District Plan.
				I will declare a conflict of interest with any planning matters that relate to resource consent processing, and the management of the resource consents planning team.
				I will not enter into any contracts with Council for over \$25,000 per year. I have previously contracted to Council to process resource consents as consultant planner.
	Flick Trustee Ltd	I am the director of this company that is the company trustee of Flick Family Trust that owns properties on Weber Place, Seaview Road, and Allen Bell Drive.		

Name	Responsibility (i.e. Chairperson etc)	Declaration of Interests	Nature of Potential Interest	Member's Proposed Management Plan
	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 in three titles on Church Road, Kaingaroa		
	Foy Farms Rentals	Owner and rental manager of Foy Farms Rentals for 6 dwellings on Church Road, Kaingaroa and 1 dwelling on Allen Bell Drive, Kaitaia.		
	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.	
	Previous employment at FNDC 2007-16	I consider the staff members at FNDC to be my friends		
Partner Felicity Foy	Employed by Justaplumber Taipa			
	Friends with some FNDC employees			
Dave Hookway	Resident shareholder in Kerikeri Irrigation			Declare if issues arise.
	Shareholder in Farmlands.			Declare if issues arise.
	Employee – Northland District Health Board – Public Health Unit – Health Improvement Advisor		Am employee have no personal gain.	Declare employment should issues concerning the Northland DHB arises.
	On property in Waipapa West Rd.		Possible issues relating to the street or zoning.	Declare when appropriate.
Sally Macauley	Chairman	Northland Northland District Health Board	Matters pertaining to health issues re Fluroide and freshwater as an example.	Declare a perceived conflict.

Name	Responsibility (i.e. Chairperson etc)	Declaration of Interests	Nature of Potential Interest	Member's Proposed Management Plan
	Chairman	Oranga Tamaraki - Ministry of Vulnerable Children- Northland Community Response Forum	Matters pertaining to this ministry	Declare a perceived conflict.
	Judicial Justice of the Peace	Visitations to Ngawha Prison	Matters pertaining to Judicial Issues re Ngawha Prison	Declare a perceived Interest
	The Turner Centre	FNDC Representative	Observer, acknowledging FNDC financial contribution.	Note FNDC partnership
	Trustee	Kaikohe Education Trust	Providing students laptops - possible request for written support to funders	Declare a conflict
	Executive member	Kaikohe Business Association	Matters pertaining to request for written support to funders.	
	Chairman	Bay of Islands Arts Festival Trust	Issues pertaining to the application of support funds	Declare a conflict of interests
	Trustee	Bay of Islands Radio Marine	Issues pertaining to the application of support funds	Declare a conflict of interests
	Secretary/Trustee	Kerikeri International Piano Competition	Issues pertaining to the application of support funds	Declare a conflict of interests
	Trustee/Director	Kaikohe Community and Youth Trust	Possible application of support funding	Declare a conflict of interests
	Commercial	Palmer Macauley Offices- Kerikeri and Kaikohe	Infrastructural matters with FNDC	Declare a conflict
	Private property of which there would not be any conflict.			
	Paihia, Kerikeri, Kaikohe			
Peter Macauley (Husband)	Senior Partner	Palmer Macauley		
	Peter Macauley	Barristers and Solicitors- Kerikeri, Kaikohe and Manganui	Legal matters with FNDC	
	Director/Trustee			
	ST John NZ Priory Chapter	ST John Priory Chapter	Legal matters with FNDC	Declare a conflict
	Senior Partner	Peter Macauley- Palmer Macauley Barristers and Solicitors Kaikohe, Kerikeri AND Mounganui	Legal matters with FNDC	Declare a conflict
	ST John NZ	Priory Trust Board	Writing of policies and legal matters as an	Note Interests

Name	Responsibility (i.e. Chairperson etc)	Declaration of Interests	Nature of Potential Interest	Member's Proposed Management Plan
			example	
	Lions Club of Kaikohe	Director	Legal matters etc	Note Interests
	Kaikohe Rugby Club	Patron	Legal Matters	
	Viking Rugby Club, Whangarei	Life Member	Legal Matters	
	Private Property			
	Kerikeri, Paihia - no contents.			
John Vujcich	Board Member	Ngati Hine Health Trust	Matters pertaining to property or decisions that may impact of their health services	Declare interest and abstain
	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
	Member	Kaikohe Business Association	Possible funding provider	Declare a Conflict of Interest
Cr Kelly Stratford	Office manager at Kinghans.			
	Denture assistant at Kawakawa denture Services self-employed as book keeper Kelly@ksbookkeeing.net	None	None	
	KS Bookkeeping and Administration	Business owner, and bookkeeping	None perceived	I'd step aside from decisions that

Name	Responsibility (i.e. Chairperson etc)	Declaration of Interests	Nature of Potential Interest	Member's Proposed Management Plan
		development of environment management plans for clients.		arise, that may have conflicts
	Kinghans Accounting	Office Administration	None perceived	Step aside from decisions that arise, that may have conflicts.
	Waikare Marae Trustees	Trustee	May be perceived conflicts	Case by case basis
	Kawakawa Business & Community Association	Committee member/newsletter editor and printer	None perceived	If there was a perceived conflict, I will step aside from decision making
	Bay of Islands College	Parent elected trustee	None perceived	If there was a perceived conflict, I will step aside from decision making
	Karetu School Bay Cosmos Soccer	Parent elected trustee. Committee member and coach	None perceived	If there was a perceived conflict, I will step aside from decision making
	Property in Waikare and Moerewa			If there was a perceived conflict, I will step aside from decision making
	Coffee and food	Ratepayers sometimes 'shout' food and beverage	Bias or pre-determination	Case by case
Kelly Stratford (Husband)	Puketona Junction Café 39 Gillies Café	Barista & Chef Barista	N/A	N/A
	Property in Moerewa		N/A	N/A
Adele Gardner	N/A - FNDC Honararian			
	The Far North 20/20 , ICT Trust	Trustee		
	Te Ahu Charitable Trust	Trustee		
	ST Johns Kaitaia Branch	Trustee/ 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			
Terry Greening	Greening Family Trust	Beneficiary		Highly unlikely to interface with FNDC
	Bay of Islands Walking		Potential of seeking	Step aside from

Name	Responsibility (i.e. Chairperson etc)	Declaration of Interests	Nature of Potential Interest	Member's Proposed Management Plan
	Weekend Trust		funds	any requests or decisions regarding requests
	Russell 2000 Trust (Chairman)			Trust is about to wind up.
	Russell Centennial Trust (Chairman)	Manages Russell Museum	Seeks funds from council	Step aside from any requests or decisions regarding requests
	Residence at Kaha Place, Russell	Nil	Nil	N/A
Terry Greening (Wife)	Greening Family Trust	Beneficiary	N/A	N/A
	Residence at Kaha Place, Russell			
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

Far North District Council
Infrastructure Network Committee Meeting
will be held in the Council Chamber, Memorial Avenue, Kaikohe on:
Thursday 21 March 2019 at 10:00 AM

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1 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 Community Board 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 Governance 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.

2 DEPUTATION

10.05 am Representative from REAP Far North

10.15 am Shawn Baker from Northland Transport Alliances

3 CONFIRMATION OF PREVIOUS MINUTES

3.1 CONFIRMATION OF PREVIOUS MINUTES

File Number: A2333862

Author: Kim Hammond, Meetings Administrator

Authoriser: Aisha Huriwai, Team Leader Governance Support

PURPOSE OF THE REPORT

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

RECOMMENDATION

That the Infrastructure Network Committee confirm that the minutes of the meeting held 28 November 2018 are a true and correct record.

1) 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) 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.

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) FINANCIAL IMPLICATIONS AND BUDGETARY PROVISION

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

ATTACHMENTS

1. 2018-11-28 Infrastructure Network Committee Minutes - A2282347  

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.

Compliance requirement	Staff assessment
State the level of significance (high or low) of the issue or proposal as determined by the Council's Significance and Engagement Policy	Not applicable
State the relevant Council policies (external or internal), legislation, and/or community outcomes (as stated in the LTP) that relate to this decision.	Not applicable
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.	Not applicable
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.	None
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.	Not applicable
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 NETWORK COMMITTEE MEETING
HELD AT THE TE AHU, CORNER MATTHEWS AVENUE AND SOUTH ROAD, KAITAIA
ON WEDNESDAY, 28 NOVEMBER 2018 AT 1:06 PM**

PRESENT: Cr Ann Court (Chairperson), Mayor John Carter (HWTM), Cr Felicity Foy, Cr John Vujcich, Cr Kelly Stratford, Cr Mate Radich, Member Adele Gardner, Member Terry Greening, Member Mike Edmonds

IN ATTENDANCE:

STAFF PRESENT: Shaun Clarke (Chief Executive Officer), Andy Finch (General Manager Infrastructure and Asset Management), Dean Myburgh (General Manager – District Services), Glenn Rainham (Manager – Alliances), Roger Ackers (Manager – Strategy Development), Wil Pille (Manager – Transport Operations), Tim Elliott (Team Leader – Road Safety), Simon Millichamp (Solid Waste Engineer), Darren Edwards (Manager – Compliance & Resource Consents), Kate Barnes (Governance Support Team Leader), Kim Hammond (Meetings Administrator), Maryn Ashby (Meetings Administrator)

1 APOLOGIES AND DECLARATIONS OF INTEREST

COMMITTEE RESOLUTION 2018/24

Moved: Cr Ann Court

Seconded: Mayor John Carter

That apologies from Cr Dave Hookway and Cr Macauley be received and accepted.

CARRIED

2 DEPUTATION

Nil

3 CONFIRMATION OF PREVIOUS MINUTES

3.1 CONFIRMATION OF PREVIOUS MINUTES

COMMITTEE RESOLUTION 2018/25

Moved: Cr Ann Court

Seconded: Member Terry Greening

That the Infrastructure Network Committee confirm that the minutes of the meeting held 27 September 2018 are a true and correct record.

CARRIED

SUSPENSION OF STANDING ORDERS

COMMITTEE RESOLUTION 2018/26

Moved: Cr Ann Court
Seconded: Cr Kelly Stratford

A motion was moved that the Committee suspend standing orders 3.5 Rules for Debate, to allow debate.

CARRIED

RESUMPTION OF STANDING ORDERS

COMMITTEE RESOLUTION 2018/27

Moved: Cr Ann Court
Seconded: Cr Mate Radich

A motion was moved that Council resume standing orders.

CARRIED

4 KAIKOHE-HOKIANGA COMMUNITY BOARD

4.1 DISABILITY PARKING CHANGES IN KAIKOHE HOKIANGA WARD

COMMITTEE RESOLUTION 2018/28

Moved: Member Mike Edmonds
Seconded: Cr John Vujcich

That the Infrastructure Network Committee approve the following proposed changes to Disability Parking

- 1. Broadway (SH12), Kaikohe. Remark scheduled disability park near Westpac Bank**
- 2. Broadway (SH12), Kaikohe. Provide new disability park, schedule, sign and mark outside Post Office**
- 3. Broadway (SH12), Kaikohe. Provide dropped kerb, reschedule and remark disability park near paint shop**
- 4. Dickeson Street, Kaikohe. Remark existing disability parks X2**
- 5. Broadway (SH12), Kaikohe. Schedule and remark existing disability park**
- 6. Broadway (SH12), Kaikohe. Remove unscheduled disability park**
- 7. Clendon Esplanade, Rawene. Remove unscheduled disability park**
- 8. Clendon Esplanade, Rawene. Provide new disability park outside Four Square**
- 9. Kohukohu Road, Kohukohu. Provide new disability park outside Post Office**
- 10. Kohukohu Road, Kohukohu. Provide new disability park inland side**

Providing that the resulting carparks conform to the relevant New Zealand or International standards.

CARRIED

5 INFRASTRUCTURE AND ASSET MANAGEMENT GROUP

5.1 INFRASTRUCTURE AND ASSET MANAGEMENT UPDATE

COMMITTEE RESOLUTION 2018/29

Moved: Cr Ann Court

Seconded: Member Adele Gardner

That the Infrastructure Network Committee receive the report Infrastructure and Asset Management Update**CARRIED**

At 1:42 p.m., Mayor John Carter left the meeting. At 1:44 p.m., Mayor John Carter returned to the meeting.

At 2:03 p.m., Cr Kelly Stratford left the meeting. At 2:07 p.m., Cr Kelly Stratford returned to the meeting.

At 2:07 p.m., Cr Ann Court left the meeting. At 2:08 p.m., Cr Ann Court returned to the meeting.

SUSPENSION OF STANDING ORDERS

COMMITTEE RESOLUTION 2018/30

Moved: Cr Ann Court

Seconded: Cr Kelly Stratford

A motion was moved that Council suspend standing orders 3.5 Rules for Debate, to allow debate.**CARRIED**

At 2:21 p.m., Cr Felicity Foy left the meeting. At 2:23 p.m., Cr Felicity Foy returned to the meeting.

RESUMPTION OF STANDING ORDERS

COMMITTEE RESOLUTION 2018/31

Moved: Cr Ann Court

Seconded: Mayor John Carter

A motion was moved that Council resume standing orders.**CARRIED**

5.2 PLASTIC RECYCLING IN THE FAR NORTH

COMMITTEE RESOLUTION 2018/32

Moved: Cr Ann Court

Seconded: Mayor John Carter

That the Infrastructure Network Committee:**a) approves the end to collecting and recycling of lower grade plastic (grade 3 to 7) at**

Council recycling facilities from 1 December 2018 until national guidance or sustainable markets for lower grade plastics become available.

- b) approves the development and implementation of a communication plan outlining the changes.**

CARRIED

5.1 ORURU HALL OPTIONS

RECOMMENDATION

Moved: Cr Ann Court

Seconded: Cr John Vujcich

That the Infrastructure Network Committee:

- a) approve the expenditure of \$196,724 (excluding GST) on upgrading work to the Oruru Hall, the work content and timing to be agreed with the Oruru and Inland Valley's Association (OVIA)
- b) approve delegation to the Te Hiku Community Board to reach agreement with the Oruru and Inland Valley's Association (OVIA) for divestment of Oruru Hall.

AMENDMENT

Moved: Member Adele Gardner

Seconded: Cr Kelly Stratford

That the Infrastructure Network Committee:

- a) approve the expenditure of \$272,000 (excluding GST) on upgrading work to the Oruru Hall, the work content and timing to be agreed with the Oruru and Inland Valley's Association (OVIA)
- b) approve delegation to the Te Hiku Community Board to reach agreement with the Oruru and Inland Valley's Association (OVIA) for divestment of Oruru Hall.

LOST

COMMITTEE RESOLUTION 2018/33

Moved: Cr Ann Court

Seconded: Cr John Vujcich

That the Infrastructure Network Committee:

- a) **approve the expenditure of \$196,724 excl GST on upgrading work to the Oruru Hall, the work content and timing to be agreed with the Oruru and Inland Valley's Association (OVIA)**
- b) **approve delegation to the Te Hiku Community Board to reach agreement with the Oruru and Inland Valley's Association (OVIA) for divestment of Oruru Hall.**

CARRIED

At 2:47 p.m., Member Terry Greening left the meeting. At 2:49 p.m., Member Terry Greening returned to the meeting.

6 INFORMATION REPORTS

6.1 SLUDGE STRATEGY PROGRESS REPORT #1

COMMITTEE RESOLUTION 2018/34

Moved: Cr Ann Court

Seconded: Mayor John Carter

That the Infrastructure Network Committee receives the report Sludge Strategy Progress Report #1.

CARRIED

At 2:53 p.m., Mayor John Carter left the meeting. At 2:58 p.m., Mayor John Carter returned to the meeting.

7 PUBLIC EXCLUDED

RESOLUTION TO EXCLUDE THE PUBLIC

COMMITTEE RESOLUTION 2018/35

Moved: Cr Ann Court

Seconded: Member Adele Gardner

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
1.1 - Extension of contract 5/13/001 - The provision of security services	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
1.2 - Extension of Contract 7/15/601 - Operation of Russell Landfill and Recycling Facility	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
1.3 - Extension of Contract 7/14/600 - Education and Promotion of Waste Minimisation and Sustainability Practices within the Far North District	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

At 3:06 p.m., Cr Felicity Foy left the meeting. At 3:08 p.m., Cr Felicity Foy returned to the meeting.

8 CONFIRMATION OF DECISION AND INFORMATION IN OPEN MEETING

COMMITTEE RESOLUTION 2018/36

Moved: Cr Ann Court

Seconded: Cr Felicity Foy

That the Committee confirms that the

- a) information contained in the part of the meeting held with public excluded regarding the below is not to be restated in public meeting**
 - i. Extension of contract 5/13/001 – The Provision of Security Services**
 - ii. Extension of contract 7/15/601 – Operation of Russell Landfill and Recycling Facility**
 - iii. Extension of contract 7/14/600 – Education and Promotion of Waste Minimisation and Sustainability Practices within the Far North District**
- b) following decisions contained in the part of the meeting held with the public excluded are to be restated in public meeting**

1.1 Extension of contract 5/13/001 – The Provision of Security Services

COMMITTEE RESOLUTION 2018/37

Moved: Cr Ann Court

Seconded: Cr Kelly Stratford

That the Infrastructure Network Committee:

- a) approves the extension of Contract 5/13/001 for the provision of security services with ADT Security, A1 Security and First Security, for a period of eighteen months from 1 July 2018 to 31 January 2020 at an estimated cost of \$400,942.50.**
- b) delegates to the Chief Executive Officer the contingency sum of \$22,964 to be expended as required to cover any price fluctuation.**

1.2 Extension of Contract 7/15/601 - Operation of Russell Landfill and Recycling Facility

COMMITTEE RESOLUTION 2018/38

Moved: Cr Ann Court

Seconded: Member Terry Greening

That the Infrastructure Network Committee authorise the extension of Contract 7/15/601 to Broadspectrum Ltd. by one year from January 2019 to January 2020.

1.3 Extension of Contract 7/14/600 - Education and Promotion of Waste Minimisation and Sustainability Practices within the Far North District

COMMITTEE RESOLUTION 2018/39

Moved: Cr Ann Court

Seconded: Cr Mate Radich

That the Infrastructure Network Committee authorise the extension of Contract 7/14/600 to CBEC Ecosolutions by one year from January 2019 until January 2020.

CARRIED

Darren Edwards (Manager – Compliance & Resource Consents) - provided a verbal update on the Kaitaia and the Ngawha Dog Pounds.

Shaun Clarke (Chief Executive Officer) provided a verbal update on the Kerikeri Sports Land Acquisition.

Simon Millichamp (Solid Waste Engineer) provided a verbal update on the Waipapa Transfer Station.

His Worship the Mayor and Shaun Clarke (Chief Executive Officer) provided a verbal update on Coopers Beach Consent.

Cr Ann Court provided a verbal update on the Northland Transport Alliance Field Trip feedback.

Roger Ackers (Manager – Strategy Development) provided a verbal update on the Roding Strategy.

8 MEETING CLOSE

The meeting closed at 3.36 pm.

The minutes of this meeting were confirmed at the Infrastructure Network Committee meeting held on 21 March 2019.

.....
CHAIRPERSON

4 INFRASTRUCTURE AND ASSET MANAGEMENT GROUP

4.1 INFRASTRUCTURE AND ASSET MANAGEMENT UPDATE

File Number: A2365977

Author: Andy Finch, General Manager - Infrastructure and Asset Management

Authoriser: Andy Finch, General Manager - Infrastructure and Asset Management

PURPOSE OF THE REPORT

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

EXECUTIVE SUMMARY

The Infrastructure and Asset Management Update provides an overview of Infrastructure and Asset Management activity for the period between Infrastructure and Network Committee meetings.

RECOMMENDATION

That the Infrastructure Network Committee receive the report Infrastructure and Asset Management Update

BACKGROUND

This report will present a range of performance and interest items focussed around Council Infrastructure

DISCUSSION AND NEXT STEPS

The information is attached in the form of a presentation. The extent and scope of the report will be extended in future iterations.

FINANCIAL IMPLICATIONS AND BUDGETARY PROVISION

None

ATTACHMENTS

1. Infrastructure and Asset Management Update - A2401737 [↓](#) 

Infrastructure Network Committee

Infrastructure and Asset Management Update

21 March 2019

BOATING

Four circular charts and one icon representing weather statistics for the Fort Worth area:

- 19%** of the time, it rains in the Fort Worth area.
- 66%** of the time, it is not raining in the Fort Worth area.
- 77%** of the time, it is not raining in the Fort Worth area.
- 81%** of the time, it is not raining in the Fort Worth area.

Icon: A cloud with a raindrop and a sun.

FAST FACTS

Four horizontal bar charts and one icon representing statistics for the Fort Worth area:

- 1650** miles of waterway in the Fort Worth area.
- 858** miles of waterway in the Fort Worth area.
- 196** miles of waterway in the Fort Worth area.
- 715** miles of waterway in the Fort Worth area.

Icon: A boat on water.

HE ARA TĀMATA CREATING GREAT PLACES

Supporting our people

Leading in our North aotearoa

February 2018

Kaitiaki-Araora Road why repairs to begin

Repairs to the road will be carried out in the next few weeks. The road is a major route for the community and the repairs will be carried out in the next few weeks.

Work on the road will be carried out in the next few weeks.

Repairs to the road will be carried out in the next few weeks.

Aravaia supports for Kaitiaki

Aravaia supports the Kaitiaki-Araora Road project. The project is a major route for the community and the repairs will be carried out in the next few weeks.

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For more information go to:

the "Aravaia" website: www.aravaia.co.nz

or call 0800 000 000

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CAPITAL PROGRAMME

February Capital year to date

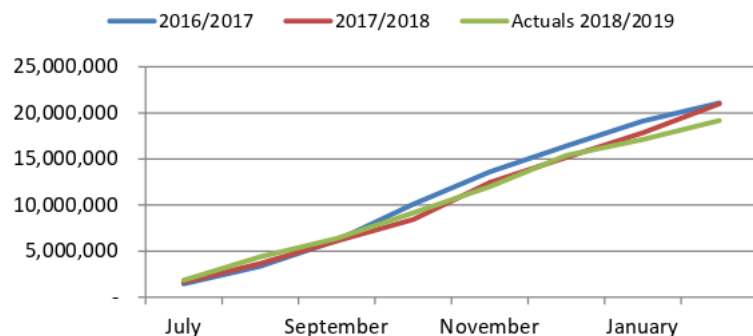
	LTP	Revised LTP Budgets	February YTD Actual	Actual as a % of revised LTP
Governance & Strategic Admin	3,978,858.00	3,721,000.00	815,000.00	22%
Water	6,595,700.00	4,069,000.00	1,067,000.00	26%
Wastewater	20,596,015.00	13,604,000.00	3,425,000.00	25%
Stormwater	848,000.00	1,259,000.00	241,000.00	19%
Solid Waste	00	188,000.00	191,000.00	102% overspend
Environmental Management	13,214.00	435,000.00	165,000.00	38%
Customer Services	485,959.00	532,000.00	238,000.00	45%
District Facilities	1,731,992.00	4,066,000.00	2,055,000.00	51%
Total excl Roding & Footpaths	34,249,738.00	27,874,000.00	8,197,000.00	29%
Roding & Footpaths	22,329,592.00	13,577,000.00	10,375,000.00	76%
Total incl Roding & Footpaths	56,579,330.00	41,452,000.00	18,572,000.00	

The revised LTP budget has been updated to reflect the changes approved at the LTP Workshop on 25 February 2019.

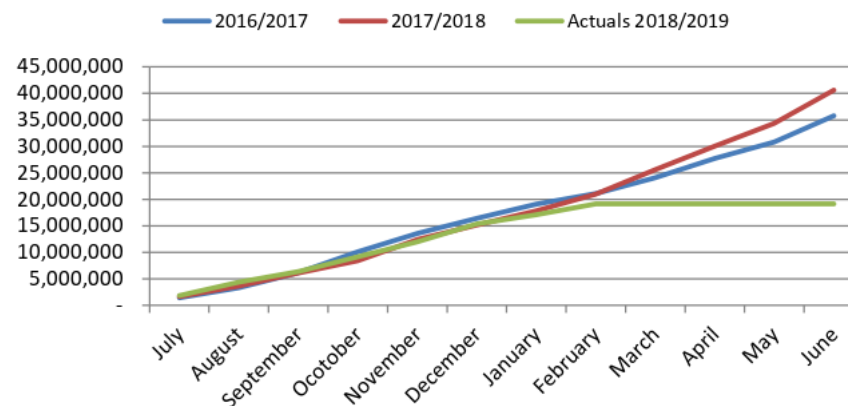
ROADING

Roading – Maintenance and Operations

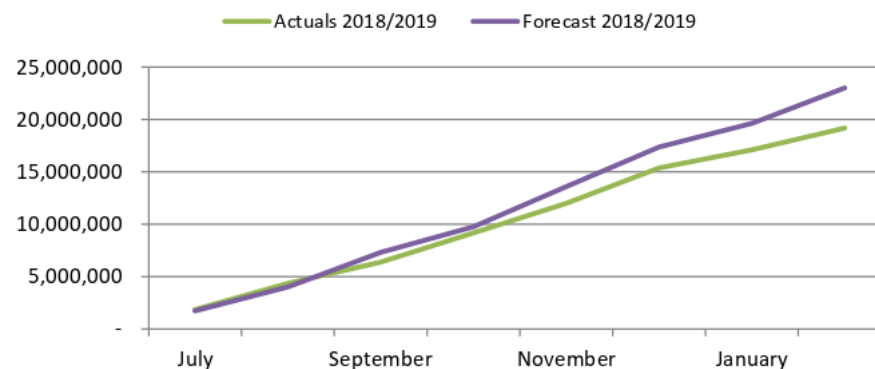
Accumulated Spend



Accumulated Spend



Spend v Forecast Current Year



Targeted Enhanced Financial Assistance Rate (TEFAR) Application

Increases FAR rate and reduces local share funding

Item	Project Name	Road Name	Estimated Cost
1	Kaitaia - Awaroa Rd Safety Improvements	Kaitaia – Awaroa Road	\$150,000
2	Kerikeri Road Safety Improvements	Kerikeri Road	\$100,000
3	Speed Management	Kaitaia-Awaroa Rd, Kerikeri Rd, Aucks Rd, Russell Whakapara Rd, Kapiro Rd, Flagstaff Rd, Tapeka Rd	\$100,000
4	Ngapipito Road (Site 1) Dust Sealing	Ngapipito Road	\$640,000
5	Pipiwai Road (Site 1) Dust Sealing	Pipiwai Road	\$360,000
	TOTAL LOW COST LOW RISK ELIGIBLE FOR TEFAR FROM 2018/19 PROGRAMME		\$1,350,000

Routine Works (Cumulative to end February)

Total Potholes repaired

Sealed= 2,983 no

Unsealed= 13,989 no

Unsealed Road Grading= 3,282 m

Water tables cleaned= 38,766 m

Replacement culverts installed= 296.5 m

Corridor Access Requests (Cumulative to end October)

Nov 2018 – 107 CAR's

Dec 2018 – 63 CAR's

Jan 2018 – 110 CAR's

Feb 2018 – 80 CAR's

TOTAL: 360 CAR's

Road Safety

(This year to date)

Nationally – 62 deaths (65 deaths Jan-Feb 18)

Northland – 6 deaths (9 deaths Jan–Feb 18)

- 4 State Highways
- 2 Local Roads

Speed Management Reviews

Regional approach to undertaking Speed Management Reviews

Step 1: Updating the Speed Limit Bylaw to make it consistent with new legislation and other Northland Bylaws

- Expect Agenda Item in April

Step 2: Initial Speed Reviews in selected High Benefit, Self Explaining road catchments

- Evidence based approach to identify initial areas
- Approach considers existing community and stakeholder feedback
- First draft reviews expected in May



Focus is on reducing road fatalities and serious injury accidents

HE ARA TĀMATA
CREATING GREAT PLACES
Supporting our people

Pavement Rehabilitation

Waimatenui Mataraua Road

Stage 2 was sealed at the end of December and the pavement marking reinstated.
Project completed.

Callaghans Road

Also sealed and pavement marking completed.



Roading New Works

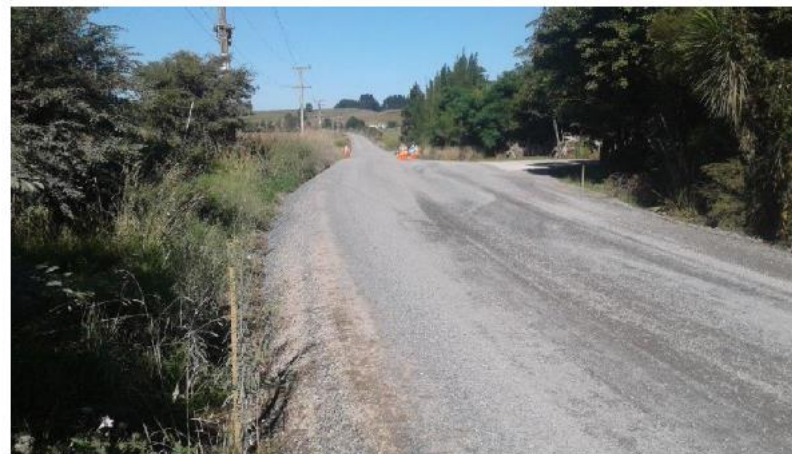
Okahu Road Seal extension

Line marking, final sweep and clearing of water tables to be completed. Practical completion is programmed for 29 April 2019.



Hupara Road Seal extension

This project was initiated by residents of Hupara Road. Final chip sweeping and line marking are outstanding. Practical completion scheduled 02 April 2019.



International Rally of Whangarei 2019 – Saturday 4 May 2019

Route:

- Stage 3 & 7, Marlow Rd from the Whangarei District boundary to Going Rd
- Stage 4 & 8, Tapuhi Stage, SH1 on Ruapekapeka Rd to Monument Rd, to Tapuhi Rd finishing before the seal near SH1
- Stage 5 & 9, Piaka Rd from the Whangarei District boundary to Brown Rd, to Towai Rd to finish on Maromaku Rd.

60 rally cars- refuel/viewing Kawakawa

40 accredited media groups



3 WATERS

Kerikeri Wastewater Treatment Plant

- Earthworks at the new treatment plant complete
- Design and peer review of structures complete – pre-casting will commence on Monday 11 March
- Stormwater system- now under construction
- Spend to date \$15M
- Completion due December 2019
- Total project value \$25.6M



Rawene-Omanaia Water Treatment Plant

- Construction commenced January 2019
- Earthworks 90% complete
- Installation of new pipe work and MH's 30% complete
- Building design complete
- All specialist materials and subcontractors have been secured
- Programmed completion date 31st August 2019





Far North District Council
Te Kaitiaki o Tai Tokerau ki te Raukō

www.fndc.govt.nz
Memorial Ave, Kaitiaki 5440
Private Bag 752, Kaitiaki 5440
admin@fndc.govt.nz
Phone 0800 923 029

Infrastructure Compliance Update – GM IAM

8 February 2019

Total Consents
385



Total Abatement Notices
10

Total Enforcement Orders
1



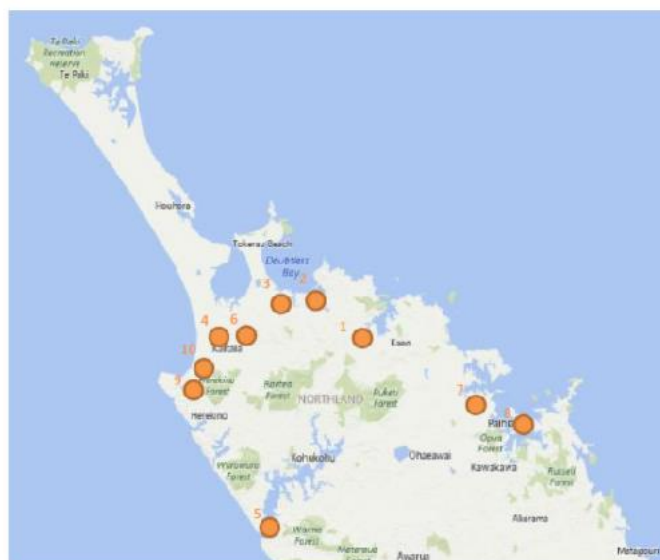
New Abatements since last month
0



New Infringements since last month
0



Summary of Abatements



		Reason for abatement	Action Underway to become Compliant
1	Kerikeri Sports Complex	District Facilities The consent limit for discharge volume has been breached on a number of occasions for the onsite wastewater treatment and disposal system. Abatement notice issued May 2018.	Plumbing repairs completed, awaiting December and January monitoring results to ensure issue has been rectified. Abatement notice will stand until continued compliance with consent limit is achieved. As agreed to by NRC, 10m of handrail installed in September 2018 in area perceived to be greatest risk.
2	Mangonui Road	Roadway Friction of a safety rail on the Mangonui roundabout is required to meet consent conditions. Abatement notice issued August 2018.	Start to continue working with community working group to reach acceptable solution for remainder of roadwork.
3	Taipa Culvert	Roadway Repairs to a culvert triggered a resident contacting NRC requesting fish passage for the stream. NRC subsequently issued an abatement notice under Draft Regional Plan requirements for reinstatement of fish passage following culvert repairs, regardless of whether fish passage was in place previously. Abatement notice issued November 2018.	Northern road contractor is ready to go with fish ladder installation but currently awaiting NRC's confirmation that this is an acceptable solution (they are currently investigating fish types in this location).
4	Kaitiaki Recovery Centre	Solid Waste Discharge from stormwater run-off out of bins stored at recovery centre may contain contaminants that can then be discharged into waterways. Abatement notice issued April 2018.	Solutions are currently being investigated including stormwater interceptors and diversion to wastewater system for treatment. NRC are holding off on further action as long as progress is evident. Following a recent workshop with the Community Liaison Group, a multi-option analysis of upgrade options is being undertaken.
5	Opononi WWTP	Wastewater Plant is evidencing non-compliance with E.Coli median and 90%ile limits. Abatement notice issued April 2018.	Meanwhile, a new brush aerator for the aerated lagoon is being installed and desludging work is planned.
6	Kaitiaki Wastewater Network	Wastewater Treatment plant is compliant however discharge of untreated wastewater has occurred via network overflows. Abatement notice issued October 2018 and Enforcement Order application filed with Environment Court December 2018.	Corrosion have been installed at overflow location and specialists engaged to investigate further solutions.
7	Pahiia WWTP	Wastewater Staff are preparing for a pre-hearing conference with the Environment Court on 6 March. Breaches in ammonia limits for the plant are ongoing. Abatement notice issued March 2017.	A project to upgrade the plant is underway, as well as separate desludging project.
8	Russell WWTP	Wastewater E.Coli limits breached over summer 2017/18 however recent months have all been compliant. Abatement notice issued March 2018.	New decants due to be installed in February, staff continuing to monitor levels.
9	Ahipara WWTP	Wastewater Non-compliant volume of leachate being discharged to pond system from Ahipara Landfill. Abatement notice issued September 2017.	Pump controller upgraded to more accurately control volume sent to ponds, and sensors being installed to obtain better understanding of where leachate coming from (stormwater or groundwater ingress) before solution investigated.
10	Ahipara WWTP	Wastewater Discharge non-compliant with faecal coliform median and 90%ile levels.	Wetlands have been desludged and are being replanted and staff are finalising plans to desludge pond. Installation of disinfection unit also planned.

DISTRICT FACILITIES

Horeke Hall Renovation

Stage 1 – Complete.

- The hall now sits on solid foundations.

Stage 2 – Awarded.

The next stage consists of:

- New kitchen
- Replacement of exterior cladding and timber windows and doors. This contract has been awarded and starts in March 2019.



Kohukohu Hall

Work is underway at our Heritage listed Hall in Kohukohu.

Substantial works are required to the sub floor, cladding and roofing.

A full upgrade of the lighting systems will also be completed. The conversion to LED will both improve the lumen count in the hall and reduce the power consumption.



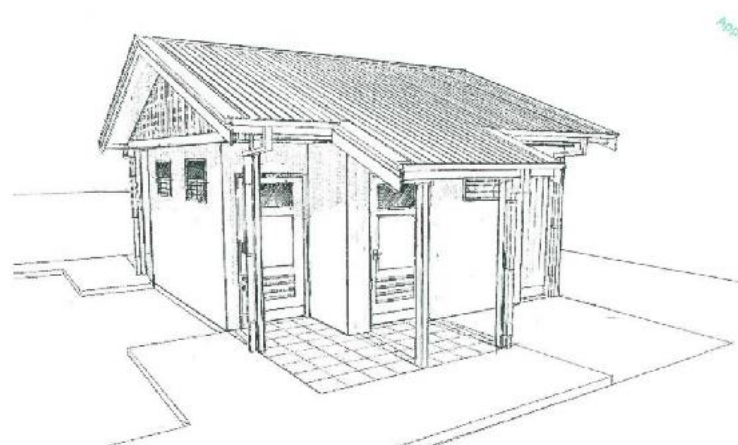
Ohaeawai Public Toilets

Worked has commenced on the upgrade of the Ohaeawai Public Toilets.

The new toilets will be upgraded and have the addition of disability access.

The toilets are situated adjacent to a designated Freedom Camping Site and are therefore well utilised.

The upgrade will provide a new modern clean look to this facility.



**Artists impression*

Kohukohu Community Library

Our historic Community run library in Kohukohu has received a makeover.

Local artist Angela Lush-Randel presented to the Community colour schemes from the early 1900's and they settled on the pretty in pink scheme.

Local painter Dave King was up to the task and has done justice to the plan he was given.

The Library now adds to the Kohukohu high street ambience and is a warm and inviting place for locals and tourists to visit.



Jaycee Playground

Te Hiku Community Board endorsed a nautical theme which draws on the history of the reserve for Jaycee Park playground and the adjoining reserve.

This work has commenced and will be completed by the end of March.

A landscape/open spaces concept has also been developed for the adjoining reserve. This will be discussed at a workshop with the Community Board in March.



3D View 4



Supporting our people

Trees

Opito Bay Pohutakawas

District Facilities have carried out the final stage of the programme of works to save the 4x poisoned Opito Bay Pohutakawas using a donated restorative product. The trees are recovering with new shoots appearing and an improvement to leaf colour.

Pine Trees on FNDC Reserve Land

Planning to remove 22 large/unsafe pine trees situated on FNDC reserve land between Opononi and Omapere in collaboration with NZTA and Top Energy.



Swimming Pools – Attendance

Schools	9	48	655	0
Events	0	652	449	0
Lane hire	0	143	61	0
Spectators	71	225	280	370
Supers (Gold cards)	0	21	34	61
Undr 5's	31	147	215	436
Concessions	109	417	663	1220
Entries	200	447	978	1824
	Oct	Nov	Dec	Jan
KAITAIA SWIMMING POOL - attendance record				

Schools	0		0	0
Events	0		0	136
Lane hire	0		0	0
Spectators	0		37	134
Supers (Gold cards)	0		6	51
Undr 5's	0		72	204
Concessions	0		134	347
Entries	0		455	999
	Oct	Nov	Dec	Jan
KAIKOHE SWIMMING POOL - attendance record				

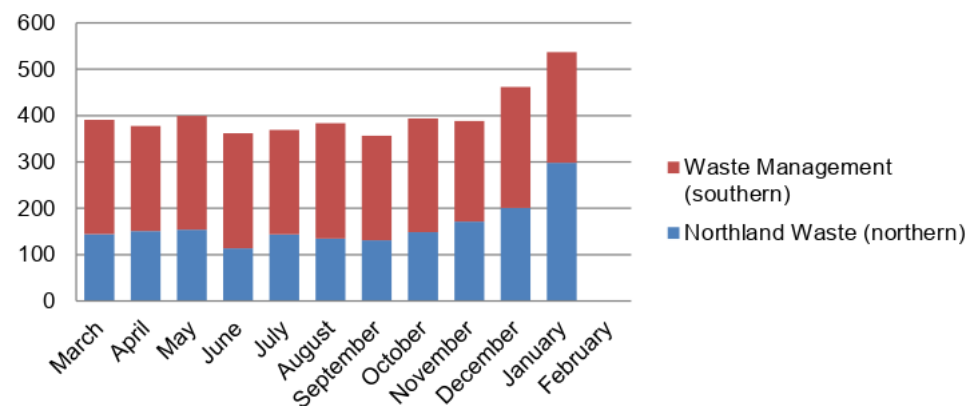
Schools	0	0	19	0
Events	0	0	97	0
Lane hire	0	165	386	314
Spectators	36	205	607	813
Supers (Gold cards)	10	24	108	360
Undr 5's	14	21	204	579
Concessions	112	332	1353	2368
Entries	71	234	878	1968
	Oct	Nov	Dec	Jan
KERIKERI SWIMMING POOL - attendance record				

Schools	9	48	674	0	731
Events	0	652	546	136	1334
Lane hire	0	308	447	314	1069
Spectators	107	430	924	1317	2778
Supers (Gold cards)	10	45	148	472	675
Undr 5's	45	168	491	1219	1923
Concessions	221	749	2150	3935	7055
Entries	271	681	2311	4791	8054
	Oct	Nov	Dec	Jan	TOTAL
TOTAL SWIMMING POOL - attendance record					

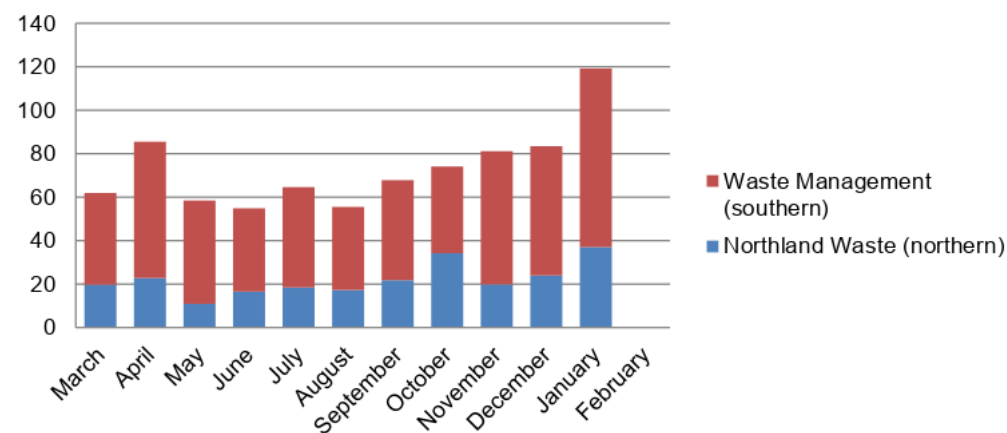
	HAS FIGURES				
	8	6	14		
Month	Oct	Nov	Dec	Jan	
SWIMMING POOL - health & safety incidents					

Waste Management

Refuse Tonnages



Illegal Dumping Volumes



Total Recycling Volumes (m3)

Cardboard	2346.24	2390.28	2169.92	1923	2012.16	2004.5	1893.4	2213.44	2516.66	2920.58	3263.8	0
Glass	895.28	871.88	674.94	619.26	690.2	703.48	767.38	742.68	622.56	693.76	1048.92	0
Paper	189.36	162.64	180.72	157.96	187.48	137.58	143.48	557.82	403.46	669.96	606.54	0
Plastic	846.49	806.8	865.48	783.5	820	750	750	742	754.5	721.82	1076.66	0
Aluminium	99.5	104.5	102.5	81	97.5	74.5	69.5	107.5	94	161.34	137.5	0
Tin cans	112.4	99.6	94	93.8	96	109	107	278.5	166.5	69	202.64	0
Polyfilm	39	39	27.5	33.5	29	31	31	741.5	539	27.5	18	0
Scrap metal	960	918	890	820	1263	980	813	1038	879	1224	1226	0
Ewaste	9	9	20	9	15	35	9	9	9	11	5	0
Tyres (WM only)	0	18	18	9	18	18	9	0	0	36	0	0
	March	April	May	June	July	August	September	October	November	December	January	February

QUESTIONS

4.2 WATER LOSS KEY PERFORMANCE INDICATORS

File Number: A2325526

Author: Barry Somers, Assets Manager - 3 Waters

Authoriser: Andy Finch, General Manager - Infrastructure and Asset Management

PURPOSE OF THE REPORT

To provide information around why Council is not achieving the 26% percentage of real water loss from the local authority's water supply networked reticulation system.

EXECUTIVE SUMMARY

A key performance indicators, consulted via the Long Term Plan (LTP), is for unaccounted for water across the potable water reticulated network to be less than 26%. For the last six years, the actual level of unaccounted for water has remained steady in the low 30% range. To reduce this to below 26% is unlikely to be achievable in the short term, and will require a change to the management and operation of the assets with these changes being sustained over the long term.

RECOMMENDATION

That the Infrastructure Network Committee receives the report Water Loss Key Performance Indicators.

BACKGROUND

The LTP sets a level of service of no greater than 26% real water loss from the local authority's water supply networked reticulation system. As of November 2018, the year to date level of unaccounted for water was 32.8%. In response to this exceedance of the KPI, a report was requested to provide further information around why this was occurring and what is being done to rectify the situation.

This report provides an explanation around water loss measurements, reasons for unaccounted for water, trends in unaccounted for water, benchmarking water against other Councils, and what is being done to achieve reduce achieve the specified KPI.

DISCUSSION AND NEXT STEPS

Measuring Water Loss.

While percentage is commonly used to measure water loss, it does not measure the amount of water lost via leakage. Percentages only provide the relative difference between water production and water sales. Table 1 provides a simplified example as to why using percentage doesn't measure water loss.

TOWN A	Water Produced/day	Water Lost via leakage per day	% unaccounted for water
Current situation	1,000	300	30%
Same town but adding a wet industry or people start using more water	1,500	300	20%
Same town but people now conserve water	800	300	38%

Table 1 – Simplified example of water lost vs % unaccounted water

As shown in Table 1, while the level of leakage stays the same, using percentage as a measure does not give meaningful results.

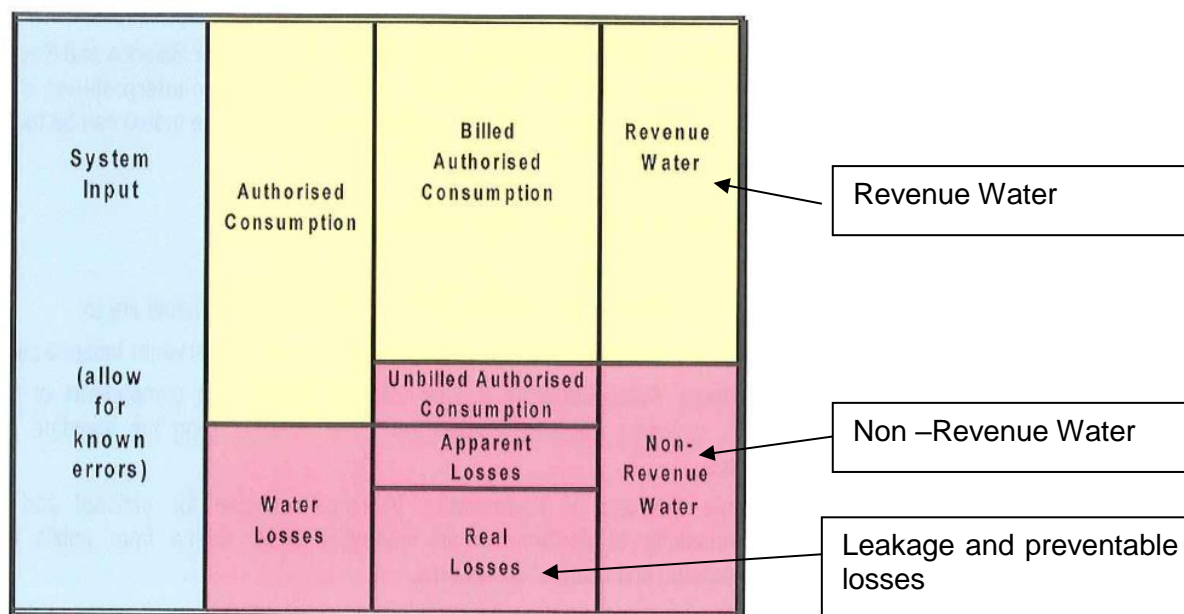
The two industry accepted means of measuring water loss are;

- Litres per property per day or
- Cubic metres per kilometre of pipe per day.

Which one is used depends on the closeness of the connections. Both these measures eliminate usage from the formula and focus on actual leakage.

Unaccounted for Water Overview

Unaccounted for water (also known as non-revenue water) is the difference between what is supplied and what is sold as detailed in Figure1. Of the unaccounted for water, some is unavoidable losses, such as mains flushing and firefighting, some is due to meter errors, and some made up of loss via leaks and breaks.



Performance of FNDC Schemes

The level of unaccounted for water of each of FNDC's schemes has been monitored since 2012. Table 2 details the performance of each of the schemes for the period 2015 to 2018. From the data provided it can be seen that the schemes with the highest level of leaks are Kaitia and Paihia.

Using percentage as a measure, the real high losses in the Kaitia scheme have been masked. The actual high losses shown in the Rawene, Okaihau and Kawakawa schemes have been rectified with the repairs of leaks and these figures will decrease in future years. As these are relatively small schemes, even a small leak can have a significant impact.

Average Unaccounted Water, 2015 – 2018 (latest 3 years)			
	Percent	M3/km pipe/day	L/connection/day
Kerikeri	26%	6.0	150
Kaitaia	32%	14.0	368
Paihia	35%	12.7	366
Kawakawa	31%	8.7	294
Kaikohe	27%	6.3	235
Rawene & Omanaia	40%	6.5	468
Rawene township	58%	10.0	287
Omapere/ Opononi	17%	2.7	77
Okaihau	40%	7.4	379
COMBINED DISTRICT	32%	8.6	269

Table 2 – Average Unaccounted Water

When considered district wide to monitor trends, the level of unaccounted for water has not changed. Table 3 details unaccounted for water for the six year period 2012 to 2018.

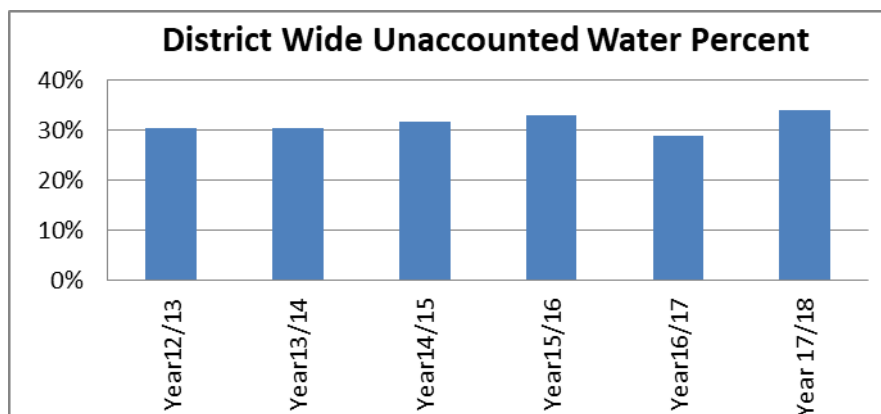


Table 3 – District Wide Unaccounted Water Percent

National Benchmarking has allowed FNDC to compare the level of unaccounted for water against other similar sized fully metered Councils. Table 4 details the 2017/2018 leakage results from nine Councils. This shows the level of unaccounted for water for FNDC is slightly higher than similar councils, but not excessive by national standards.

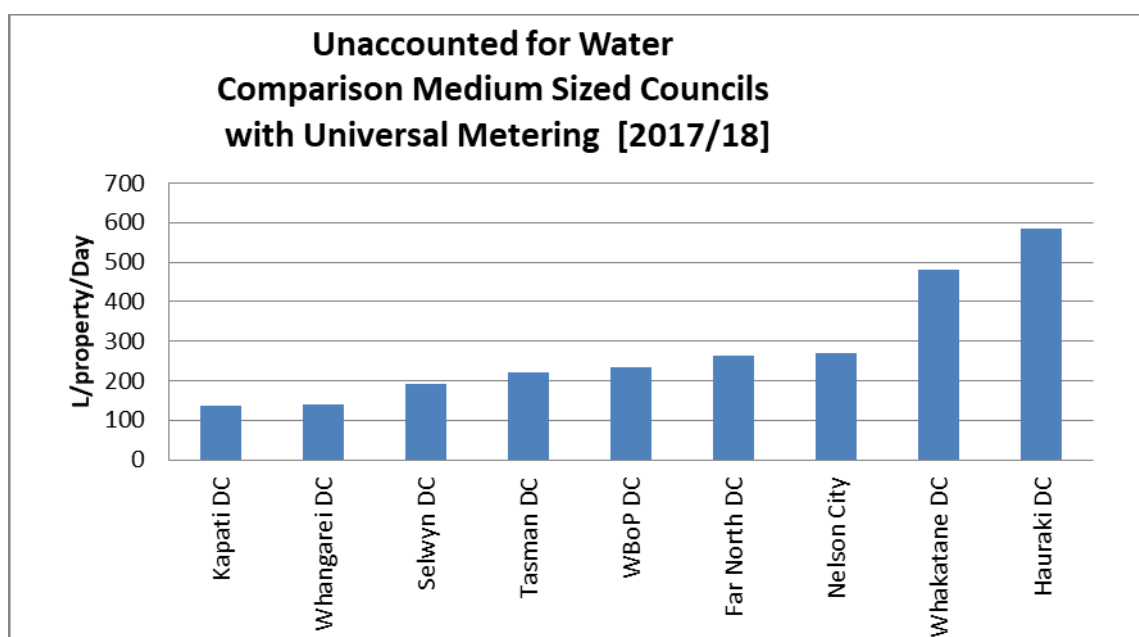


Table 4 – Comparison Medium Sized Councils

Reducing the Levels of Unaccounted for Water.

There a number of factors that affects the level of unaccounted for water. These include meter accuracy, leaks and breaks, firefighting, mains flushing and unauthorised consumption. To reduce the level of unaccounted for water, all these factors have to be managed.

Council has around 10,200 domestic water meters. Historically these were replaced on failure. However, domestic water meters have a defined usage life and tend to run slow and not record low flows as they age. For the last three years there has been a programme of replacing these meters. Typically around 1,250 meters are replaced each year.

While large water breaks may look like a large amount of lost water, smaller long term leaks can account for a higher volume of lost water. These can often be difficult to detect. Leak detection programmes, night flow monitoring and sectional flow monitoring will all help monitor changes in flow patterns.

Reducing the level of unaccounted for water will require a commitment to a long term programme involving improved management and monitoring of the water schemes, better management of the water meters, asset quality and asset replacement.

Reducing unaccounted for water will require more than infrequent analysis of water losses, or one off leak detection programmes. A successful outcome will require more regular and intensive monitoring, that will involve additional staff time.

SUMMARY

The use of percentage to measure unaccounted for water has significant flaws, but is a measure that many of the community can relate to. In reducing the levels of unaccounted for water the limitations of using percentage needs to be understood.

While over the desired 26%, the level of unaccounted for water has remained static for the last six years, and is comparable to that experienced by other similar Councils. To achieve the required 26% will require improvement to the management and operations currently undertaken and a long term commitment to implement those changes.

It is questionable whether the KPI of 26% is an appropriate level of real water loss. However, irrespective of this question it is noted that this target is not being achieved. It is considered achievable in the medium to long term subject to there being a strategic change in how Council manages reducing unaccounted for water. If it is desired to achieving the 26% target in the short term, then rapid and significant changes including resourcing, improvements to assets and improved support systems would be required.

FINANCIAL IMPLICATIONS AND BUDGETARY PROVISION

Leak detection and leak repair is an Opex function. Increasing the quantum of this work will require additional Opex funding.

Funding for mains replacements and water meter replacements are renewal and capex funded with funding included in the approved LTP.

The following budgets are included in the LTP:

	2019/20	2020/21	2021/22
Meter Replacement	\$335,000	\$301,000	\$235,000
Mains Replacement and Upgrades	\$1,400,000	\$863,000	\$1,642,000

ATTACHMENTS

Nil

4.3 SLUDGE STRATEGY PROGRESS REPORT #2

File Number: A2359497

Author: Reshma Harikumar, 3 Waters Planner

Authoriser: Andy Finch, General Manager - Infrastructure and Asset Management

PURPOSE OF THE REPORT

The purpose of this report is to provide a quarterly progress update on the sludge strategy to the Infrastructure Network Committee.

EXECUTIVE SUMMARY

In July 2017, the sludge strategy recommendations were endorsed by the Infrastructure Network Committee (INC), with a request that a quarterly report be provided updating the INC on progress. This is the second progress report for the sludge strategy.

The key activities completed this quarter are:

- Discussion with quarry owners to confirm if the shortlisted sites are viable (i.e. Sufficient size and access, remote location, no longer in use).
- Identification of three council owned quarry sites after a thorough screening process based on capacity, proximity to sensitive receptors and environmental overlays.
- Completion of a high level planning assessment and preparation of a consenting strategy.
- Consultant engaged to prepare a tender document for FNDC to procure the Mechanical Dewatering equipment.
- Completion of Opononi WWTP desludging.

RECOMMENDATION

That the Infrastructure Network Committee receives the Sludge Strategy Progress Report #2.

BACKGROUND

In July 2017 the 3 Waters Planning team recommended that Council:

- a) Endorse the centralised sludge strategy outlined in the document *Far North District Council Sludge Study – Stage 2 and 3 Report - Final*
- b) Authorise staff to develop a project to deliver the centralised sludge strategy, including a project plan, budget expenditure, and timeline
- c) Authorise staff to commence engagement with Iwi and other stakeholders regarding the sludge strategy
- d) Authorise staff to commence engagement with quarry owners and operators to confirm viability of former mine and quarry site
- e) Request quarterly reports to the Infrastructure Network Committee regarding progress on the strategy

These recommendations were endorsed, as well as one additional request from the Infrastructure Network Committee which was:

f) Request staff to capture and report on all the information in the sludge management strategy.

This is the second of these progress reports to provide an update regarding the progress which has been made in the last quarter regarding the sludge management strategy.

DISCUSSION AND NEXT STEPS

The following activities have been completed this quarter (from 31 October 2018 to 31 January 2019):

1. Undertook discussion with quarry owners to confirm if the shortlisted sites are viable (sufficient size and access, remote location, no longer in use). All of the private quarries were either unavailable or unsuitable; therefore we started looking closer at quarries owned by Council.
2. Conducted a site survey to estimate capacity of each of the Council owned quarry sites and increase our understanding of the site specific constraints.
3. After a thorough screening process based on capacity, proximity to sensitive receptors and environmental overlays, three council owned quarries- Dangens, Hicks and Paranui will be considered further for sludge disposal.
4. We engaged Beca Limited who undertook a high level planning assessment and prepared a consenting strategy.
5. Staff engaged Jacobs to prepare a basis of design, specification and tender documents for the mechanical dredging and dewatering equipment.
6. Broadspectrum managed external contractors who completed desludging at the Opononi Wastewater Treatment Plant.
7. Ahipara wetland restoration project is complete and new wetland plants have been planted. This project included desludging, earthworks, piping and replanting.

The following activities are planned for the following quarter (1 February 2019 to 30 April 2019):

1. Commence Iwi consultation
2. A cost benefit analysis comparing the costs and benefits of having 1 sludge disposal site / quarry vs multiple sites.
3. Sampling of sludge at the 12 ponds and the stored sludge at Kaitaia drying beds.
4. Completion of the mechanical and dredging equipment tender documentation.

FINANCIAL IMPLICATIONS AND BUDGETARY PROVISION

Nil

ATTACHMENTS

Nil

4.4 INFRASTRUCTURE COMPLIANCE REPORT

File Number: A2368499

Author: Leanna Ransom, Infrastructure Compliance Planner

Authoriser: Andy Finch, General Manager - Infrastructure and Asset Management

PURPOSE OF THE REPORT

The purpose of this report is to provide resource consent non-compliance information for asset and infrastructure managed by Far North District Council.

Ongoing non-compliance, if not dealt with effectively, may result in legal proceedings, environmental degradation and public health issues.

EXECUTIVE SUMMARY

- FNDC currently has 10 Abatement Notices from Northland Regional Council. A summary of these and their locations are provided within the attachment 'Infrastructure Summary of Abatements – 21 March 2019'.
- Water restrictions are now in place for Kerikeri, Kaitaia, Kaikohe and South Hokianga due to supply shortages. Consent compliance is being closely monitored for Kaikohe and Opononi.
- 6 wastewater treatment plants are experiencing non-compliances with various resource consent conditions and 5 of these have existing abatement notices in place. Actions plans are in place to try and address the non-compliances for each plant, including several desludging and upgrade projects underway.
- The filling of the Infrastructure Compliance Planner role for FNDC and a new manager overseeing compliance at Broadspectrum enables an increased, dedicated focus to be placed on infrastructure compliance management going forward, particularly within the three waters area where there has been a history of non-compliances.

RECOMMENDATION

That the Infrastructure Network Committee receive the Infrastructure Compliance Report.

BACKGROUND

This report has been prepared to ensure that Committee Members are briefed on issues of resource consent compliance for assets and infrastructure.

DISCUSSION AND NEXT STEPS

FNDC assets and infrastructure are currently operating under 10 abatement notices from Northland Regional Council. Details of these non-compliances are summarised within the attached '**Infrastructure Summary of Abatements – 21 March 2019**'.

Other compliance issues relating to **Water Treatment Plants (WTPs)** include:

- Water restrictions are in place for Kerikeri, Kaitaia, Kaikohe and South Hokianga.
- Plants are operating well but lack of rain has meant water is in short supply. This will continue through the summer and is an issue being managed through weekly water shortage meetings between Alliance staff.
- Particular focus is being placed on managing the Kaikohe supply, which is nearing the consent limit for the Monument Hill bore, and Opononi, which is experienced low flows in the Waitemarama Stream.

Other compliance issues relating to Wastewater Treatment Plants (WWTPs)

- Kaitia Wastewater Treatment Ponds recently experienced an issue with botulism and Alliance staff had to remove around 600 ducks and birds from the pond. The operation was a success and the pond cleaned up successfully with no impact to downstream users. While this type of outbreak is a natural occurrence and can occur in any type of pond or lake, staff have begun developing an Avian Botulism Management Plan which will look at options to raise public awareness about the issue and also strengthen containment processes and management of outbreak.
- During the months of September to March, blooms of blue-green algae are possible at the ponds due to temperature and other prevailing conditions. While discharging from the ponds was stopped temporarily while the botulism was being managed, this has commenced again and levels are now being monitored closely to ensure no toxins from algae are present. If this does occur (as it has historically), downstream users will be contacted (stock use only as water is not potable) and requirements will be managed by the Alliance.
- In December 2018, NRC lodged an application with the Environment Court for Paihia Wastewater Treatment Plant ongoing non-compliances. A pre-hearing meeting / judicial conference is scheduled for 6th March at which time FNDC will provide the judge with a full report on steps being taken to address non-compliance. Depending on the result of this meeting, the court hearing date is tentatively scheduled for either the week of 8th or 15th of April.

Other compliance matters:

- Tokerau Beach has experienced an issue with seaweed being washed up in large quantities which resembles sewage and toilet paper. The Alliance responded to complaints and took samples which have been confirmed as seaweed. This has been fed back through media and managed.
- Staff were alerted by NRC to possible stormwater contamination from Paihia Marsden Road toilets. Investigations proved there was insufficient drainage for the toilets to be washed out with a hose therefore FNDC's maintenance contractor has been instructed to find an alternative cleaning method immediately and a drainage solution is being investigated.

FINANCIAL IMPLICATIONS AND BUDGETARY PROVISION

Nil

ATTACHMENTS

1. **Infrastructure Summary of Abatements - 21 March 2019 - A2369514** [↓](#) 

Infrastructure Non-Compliance Summary – Infrastructure Network Committee

21 March 2019

Total Consents

385 ↑ 2

Total Abatement Notices

10 ↑ 1

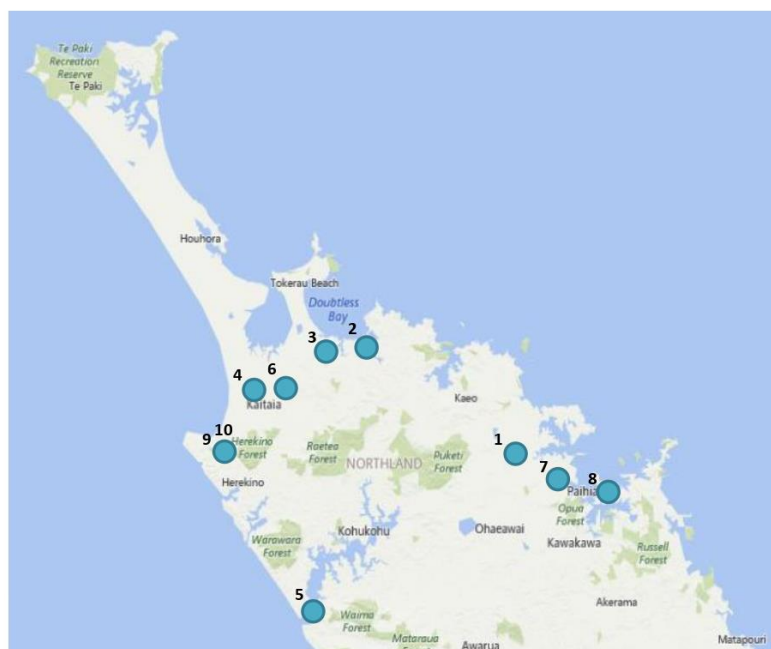
Total Enforcement Orders

1 ↑ 1
(in application stage)

Percentage of Consents with Abatements



Summary of Abatements



			Reason for Abatement	Action Underway to Address Non-Compliance
1	Kerikeri Sports Complex	District Facilities	<ul style="list-style-type: none"> Abatement notice issued December 2016. The consent limit for discharge volume has been breached on a number of occasions for the onsite wastewater treatment and disposal system. 	<ul style="list-style-type: none"> Plumbing repairs completed, December and January show no breaches, staff will continue to monitor. Abatement notice will stand until continued compliance with consent limit is achieved.
2	Mangonui Handrail	Roading	<ul style="list-style-type: none"> Abatement notice issued May 2018. Erection of a safety rail on the Mangonui boardwalk is required to meet consent conditions. 	<ul style="list-style-type: none"> As agreed to by NRC, 80m of handrail installed in September 2018 in area perceived to be greatest risk. Staff to continue working with Community Working Group to reach acceptable solution for remainder of boardwalk.
3	Taipa Culvert	Roading	<ul style="list-style-type: none"> Abatement notice issued August 2018. Repairs to a culvert triggered a resident contacting NRC requesting fish passage for the stream. NRC issued an abatement notice under new Draft Regional Plan requirements for reinstatement of fish passage following culvert repairs, regardless of whether fish passage was in place previously. 	<ul style="list-style-type: none"> Northern roading contractor is ready to go with fish ladder installation but currently awaiting NRC's confirmation that this is an acceptable solution (they are investigating fish types in this location).
4	Kaitiaki Recovery Centre	Solid Waste	<ul style="list-style-type: none"> Abatement notice issued November 2018. Discharge from stormwater run-off out of bins stored at recovery centre may contain contaminants that can then be discharged into waterways. 	<ul style="list-style-type: none"> Solutions are currently being investigated including stormwater interceptor/s and diversion to wastewater system for treatment. NRC are currently holding off on further action as long as progress is evident.
5	Opononi WWTP	Wastewater	<ul style="list-style-type: none"> Abatement Notice issued April 2016. Plant is evidencing non-compliance with E.Coli median and 90%ile limits. 	<ul style="list-style-type: none"> Following a recent workshop with the Community Liaison Group, a multi-criteria analysis of upgrade options is being undertaken. Meanwhile, a new brush aerator for the aerated lagoon is being installed and desludging work is planned.
6	Kaitiaki Wastewater Network	Wastewater	<ul style="list-style-type: none"> Abatement notice issued April 2016. Treatment plant is compliant however discharge of untreated wastewater has occurred via network overflows. 	<ul style="list-style-type: none"> Screens have been installed at overflow location and specialists engaged to investigate further solution/s.
7	Paihia WWTP	Wastewater	<ul style="list-style-type: none"> Abatement Notice issued October 2016 and Enforcement Order application filed with Environment Court December 2018. Staff are preparing for a pre-hearing conference with the Environment Court on 6 March. Breaches in ammonia limits for the plant are ongoing. 	<ul style="list-style-type: none"> A project to upgrade the plant is underway, as well as separate desludging project.
8	Russell WWTP	Wastewater	<ul style="list-style-type: none"> Abatement notice issued March 2017. E.Coli limits breached over summer 2017/18 however recent months have all been compliant. 	<ul style="list-style-type: none"> New decants due to be installed in February, staff continuing to monitor levels.
9	Ahipara WWTP	Wastewater	<ul style="list-style-type: none"> Abatement notice issued March 2018. Non-compliant volume of leachate being discharged to pond system from Ahipara Landfill. 	<ul style="list-style-type: none"> Pump controller upgraded to more accurately control volume sent to ponds and sensors being installed to obtain better understanding of leachate origin (stormwater or groundwater ingress) before solution investigated.
10	Ahipara WWTP	Wastewater	<ul style="list-style-type: none"> Abatement notice issued September 2017. Discharge non-compliant with faecal coliform median and 90%ile levels. 	<ul style="list-style-type: none"> Wetlands have been deslugged and are being replanted and staff are finalising plans to desludge pond. Installation of disinfection unit also planned.

4.5 PROJECT UPDATE ON DOG POUND IN KAITAIA AND NGAWHA

File Number: A2386025

Author: Seth Sirestarajah, Project Manager

Authoriser: Andy Finch, General Manager - Infrastructure and Asset Management

PURPOSE OF THE REPORT

To provide an update on the progress of the Dog Pounds (Animal Shelters) design and to keep the committee informed on the planned project programme for the delivery of the construction of the Dog Pounds.

EXECUTIVE SUMMARY

- The report provides a status update on the dog pound project(s) at the Kaitaia and Ngawha sites.
- The project is currently in detail design and it is expected that the detail design is to be completed by mid-March 2019.
- Following this, the design will be taken to the open market tender with the intention of appointing a suitable contractor(s) to build the facilities.
- It is estimated that a “sod-turning” event can be held prior to construction and can be planned for latter part July 2019.

RECOMMENDATION

That the Infrastructure Network Committee receives the report, Project Update on Dog Pound Kaitaia and Ngawha, as an information report.

1) BACKGROUND

Historically, Council has had two dog pound facilities servicing the district, one in the North (Kaitaia) and the other a temporary facility in the South in Horeke.

Council is aware that the current Kaitaia dog pound is no longer fit for purpose and the Horeke facility is a temporary facility. Two sites have been provided for the redevelopment of suitable fit for purpose dog pounds. The two sites available for this project are:

1. Kaitaia Dog Pound at 303 Bonnets Road, next to the existing facility; and
2. Kaikohe Dog Pound at 70 Ngawha Road next to the Showgrounds.

A concept design for the dog pound was developed in June 2018 with input from the Animal Management Team and the District Services Group management team which considered the method of operation, the staff compliment and potential maintenance and upkeep requirements.

The concept design was developed in a modular design such that both facilities (Ngawha and Kaitaia) are designed concurrently with common elements in the design being used for both facilities.

This concept design was further developed with input from SPCA, MPI, Silverdale Animal Shelter, Bay of Islands Watchdogs Group and continued engagement with the FNDC animal handlers on specific functionality of the facility. A team consisting of Geo Technical, Structural, Acoustic, Civil, Fire, Electrical, Hydraulic and Mechanical Engineers, Quantity Surveyors and together with the Architects have been appointed in order to progress the concept design into a detailed design. In December 2018, the final concept design was approved, and the project progressed into detail design.

The local iwi group in Kaitaia was consulted in June 2018. The concept design was presented and a site visit of the proposed Kaitaia site was undertaken. The local iwi group gave written approval in support of this project. The adjacent property owners have also been consulted at Kaitaia.

Currently, consultation is ongoing with the adjacent property owner and the local iwi for the Ngawha site.

Acoustic Engineers have conducted a site analysis of the two locations and have provided a report for the rest of the design team to incorporate into the detailed design. This acoustic report will also be used for the resource consent application.

Geotechnical site assessment of the facilities was carried out in December 2018. The findings have been provided to the rest of the design engineering team to incorporate into the detailed design.

2) DISCUSSION AND OPTIONS

The structural engineer and the design team are currently busy with the detail design of the dog pound structure. It is estimated that that design team will complete the detail design by 25th March 2019. The appointed quantity surveyors will provide a cost estimate of the facilities. With the detailed design completed, the building consent application will be lodged for both facilities.

Following on from the detailed design, it is the intention (in the first week of April) to go out to market and tender for the construction of the dog pounds. Approval for this was from the Procurement Board in May 2018.

It is also the intention to present the supplier recommendation report at the Procurement Board meeting during the first week in July 2019 and seek approval from the Council Meeting of the 28th June 2019 for the appointment of a suitable contractor to build the facilities. It is expected that the construction contract for the facilities can be entered by the second week of July.

Following on from the appointment of a contractor, it is estimated that a “sod-turning” event(s) can be planned for the third week in July, prior to the contractor establishing the construction site.

It is estimated that with a potential three months construction period, the construction of both facilities will be completed by December 2019, dependent on the appointed contractor’s availability. Priority will be given to completing the Northern facility ahead of the southern facility.

This report is an information-only report to update and inform the Committee on the planning and progress of the Dog Pounds projects design. No decisions are required at this time.

3) FINANCIAL IMPLICATIONS AND BUDGETARY PROVISION

The Ngawha (Southern Dog Pound) facility has had a budget of \$679,263 in 18/19 and this has been increased to \$693,185 for 19/20.

The Kaitaia (Northern Dog Pound) has a carry forward funding available in 18/19 of \$586,535.

ATTACHMENTS

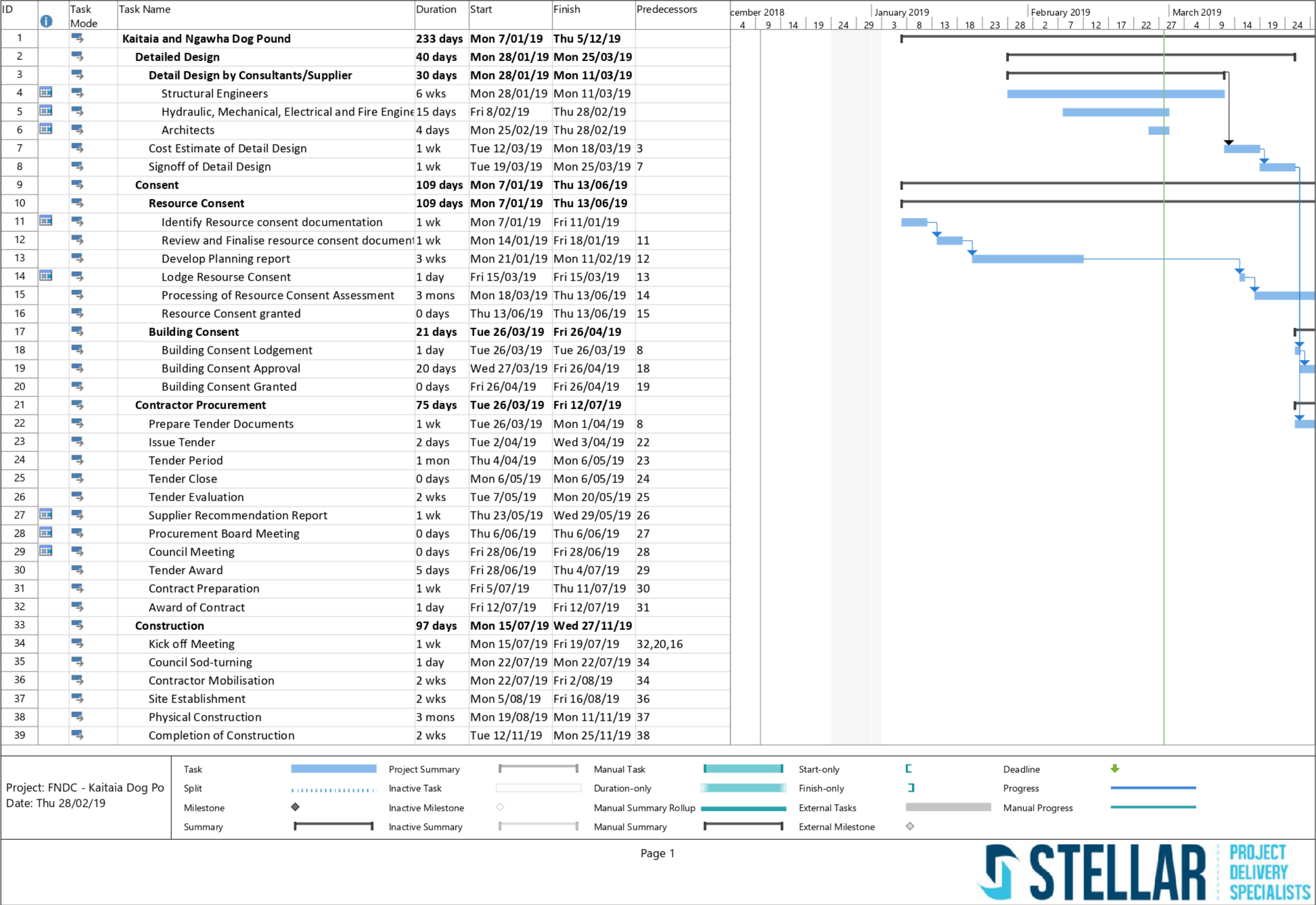
1. **Kaitaia-Ngawha Dog Pound Programme v5 - A2402092** [↓](#) 

Compliance schedule:

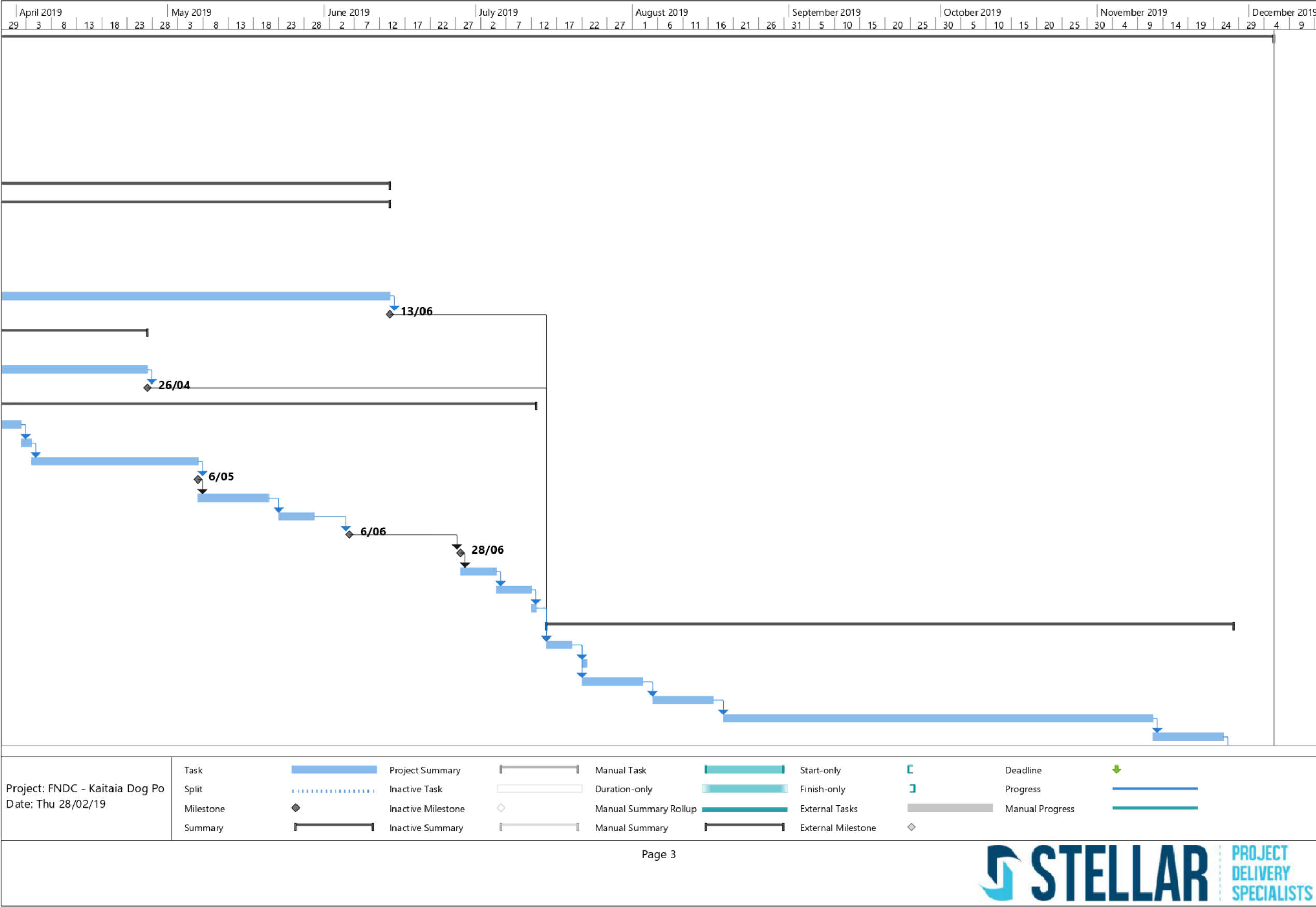
Full consideration has been given to the provisions of the Local Government Act 2002 S77 in relation to decision making, in particular:

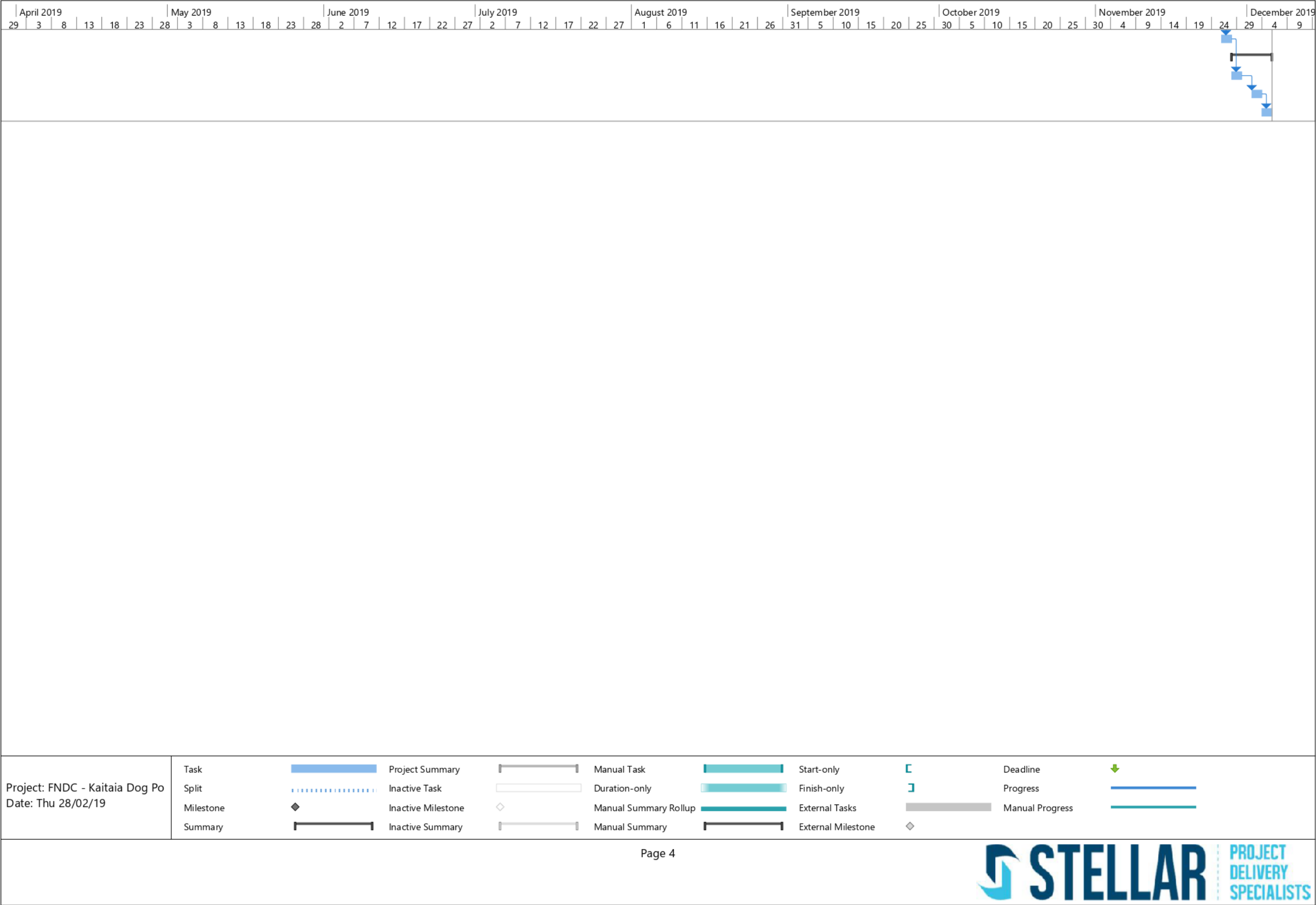
1. A Local authority must, in the course of the decision-making process,
 - a) Seek to identify all reasonably practicable options for the achievement of the objective of a decision; and
 - b) Assess the options in terms of their advantages and disadvantages; and
 - c) If any of the options identified 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.

Compliance requirement	Staff assessment
State the level of significance (high or low) of the issue or proposal as determined by the Council's Significance and Engagement Policy	Low, project progress report.
State the relevant Council policies (external or internal), legislation, and/or community outcomes (as stated in the LTP) that relate to this decision.	Dog Control Act 1996 Animal Welfare Act 1999 Animal Welfare (Dogs) Code of Welfare.
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.	This report has a District wide relevance as the service is delivered district wide.
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.	Kaitaia – Local iwi have been consulted. Ngawha – Ongoing consultation with local iwi with assistance of Ted Wihongi
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.	Have widely consulted with SPCA, MPI, local iwi and neighbouring properties.
State the financial implications and where budgetary provisions have been made to support this decision.	Project budget will require review and reforecasting to meet detail design following cost estimating as the current allocated budget is not associated with any design.
Chief Financial Officer review.	









5 PUBLIC EXCLUDED**RESOLUTION TO EXCLUDE THE PUBLIC****RECOMMENDATION**

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
1.1 - Confirmation of Previous Minutes	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
1.2 - Northland Transportation Alliance Review Report	s7(2)(a) - the withholding of the information is necessary to protect the privacy of natural persons, including that of deceased natural persons s7(2)(f)(i) - free and frank expression of opinions by or between or to members or officers or employees of any local authority	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

6 MEETING CLOSE