



AGENDA | 2021

Mayor and Councillors'

Notice is hereby given that an Ordinary Meeting of the 9th triennium (2019-2022) Chatham Islands Council will be held in the Council Chambers, Tuku Road, Waitangi, Chatham Islands on **Thursday 18 November 2021**, commencing at **1.30pm**.



Owen Pickles
Chief Executive Officer

Karakia

Kia hora te marino
Kia whakapapa pounamu te moana
Hei huarahi mā tātou I te rangi nei
Aroha atu, aroha mai
Tātou I a tātou katoa
Hui e! Tāiki e!

*May peace be widespread
May the sea be like greenstone
A pathway for us all this day
Let us show respect for each other
For one another
Bind us all together!*

AGENDA
Meeting Held 18 November 2021

- | | | | |
|-----------|--|------------|---------|
| 2. | Democracy | | |
| 2.1 | Minutes from Ordinary Meeting 21 October 2021 | (D 2.1d) | P 1-6 |
| 2.2 | CEO Report | (D 2.1d) | P 7-8 |
| 2.3 | Resignation of Councillor Oscar Nilsson | (D 2.3e) | P 9-11 |
| 3. | Finance | | |
| 3.1 | Council Dues Report to 30 September 2021 | (F 3.5a) | P 12 |
| 3.2 | Financial Report to 30 October 2021 | (F 3.5a) | P 13-17 |
| 4. | Works & Services | | |
| 4.1 | Stantec Monthly Report (October 2021) | (WS 4.5b) | P 18-29 |
| 4.2 | Fulton Hogan Road Maintenance Contract
Monthly Report October 2021 | (WS 4.1b1) | P 30-45 |
| 4.3 | Fulton Hogan Water & Wastewater Contract
Monthly Report October 2021 | (WS 4.1b1) | P 46-54 |
| 4.4 | Fish Waste Letter | (WS 4.2) | P 55-56 |
| 4.5 | Fluoridation of Drinking Water Amendment Bill | (WS 4.3a) | P 57-61 |
| 5. | Community Services | | |
| 5.1 | Chatham Islands Museum & Cultural Heritage Charitable
Trust Annual Report & Annual Performance Report | (CS 5.5d) | P 62-65 |
| 6. | Regulatory | | |
| 6.1 | Activity Report from Environment Canterbury | (R 6.1f1b) | P 66-92 |
| 7. | Emergency Management | | |
| 7.1 | Emergency Management Report | (EM 7) | P 93-96 |

Public Excluded Agenda

P 97

2. Democracy

2.1 Minutes of an Ordinary Meeting on 21 October 2021

Date of meeting	18 November 2021
Agenda item number	2.1
Author/s	Jo Guise – Executive Assistant

Purpose

For the Council to receive and confirm the minutes of the Ordinary Meeting of Council held on 21 October 2021.

Recommendations

1. **THAT the minutes from the Ordinary meeting of the Chatham Islands Council held on 21 October 2021 be a true and accurate record.**

CHATHAM ISLANDS COUNCIL

Minutes of the Ordinary Meeting of the Chatham Islands Council,
held in the Council Chambers, Tuku Road, Waitangi,
on Thursday, 21 October 2021, commencing at 1.30pm

Present: Mayor, Monique Croon
Councillors' J Seymour, RS Joyce, C Gregory-Hunt,
G Hoare, O Nilsson and A Seymour, Cr KL Day (via
teleconference)

Management & Officers: Chief Executive, Owen Pickles
Operations Manager, Colette Peni
Executive Assistant, Jo Guise

In Attendance: Ms Kerri Moir (ECan Biosecurity)
Mr Phil Holt (Fulton Hogan, Contracts Manager)
Ms Kirsten Norquay (Stantec) via teleconference

Apologies: Deputy Mayor, G Horler

RESOLVED:
THAT the apologies be received.
CARRIED

2. DEMOCRACY

2.1 Minutes from Ordinary Meeting 16 September 2021

RESOLVED:
THAT the Minutes of the Ordinary meeting of the Chatham Islands Council,
held on Thursday 16 September 2021 be adopted as a true and accurate
record.
RS JOYCE / C GREGORY-HUNT / CARRIED

2.2a LATE ITEM – Performance, Audit & Risk Committee Minutes

RESOLVED:
THAT the report 'Performance, Audit & Risk Committee meeting minutes –
13 September & 11 October 2021' be considered as a late item.
J SEYMOUR / RS JOYCE / CARRIED

It was noted that the figure of \$186,884.98 relating to rates on Maori land was incorrect. The Operations Manager would update with the correct figure at a later date.

RESOLVED:
THAT the Minutes from the PARC meetings on 13 September 2021 & 11
October 2021 be received.
CARRIED

2.2 CEO Report

It was confirmed the Pitt Island barge was now available and Fulton Hogan machinery would be moved to Pitt Island in the following week.

RESOLVED:

THAT the Chatham Islands Council receives the report.

RS JOYCE / C GREGORY-HUNT / CARRIED

3. **FINANCE**

3.1 Council Dues Report to 30 September 2021

RESOLVED:

THAT the Chatham Islands Council receives the report.

O NILSSON / J SEYMOUR / CARRIED

4. **WORKS & SERVICES**

4.1 Stantec Monthly Report – *(Deferred until 2pm when Kirsten Norquay was available)*

Kirsten Norquay joined the meeting at 2.00pm and left at 2.15pm.

Key highlights noted –

- Placed order for new Balance Tank for the waste water treatment plant. The new tank would be double the size of the existing 2 tanks. It would not arrive on the island until 2022. It was over \$200k for the tank.
- Finalising the loan application for the rain water collection tank.
- Filtec back on the island in November and will see the completion of the bits that were outstanding on the water treatment plant.
- Complying with water standards.
- Drill down test at wharf – looking promising; sufficient for Waitangi for the future.
- Once cell phone coverage is operational, a cloud based reporting of water quality will be set up.

RESOLVED:

THAT the verbal report be received.

O NILSSON / G HOARE / CARRIED

4.2 Fulton Hogan Road Maintenance Contract Monthly Report September 2021

A report from Phil Holt (Fulton Hogan) on the Road Maintenance Contract activities for September 2021 was included in the agenda.

- Still doing re-hab of North Road
- Using 2:1 formula of schist and basalt for pot-holing

RESOLVED:

THAT the reports be received.

RS JOYCE / A SEYMOUR / CARRIED

4.3 Fulton Hogan Road Water & Wastewater Contract Monthly Report September 2021

A report from Phil Holt (Fulton Hogan) on the Water and Wastewater contract activities for September 2021.

- Water pipe and pump is on the island for the bore pump at Tiki Tiki
- MPA bore draw down test results in – good supply

RESOLVED:

THAT the report be received.

O NILSSON / C GREGORY-HUNT / CARRIED

4.4 Kaingaroa Wharf

Bryan Peters from Stantec had inspected the Kaingaroa Wharf in early October and had provided a report on his findings. The report had recommended some short-term safety measures. Funding put aside for the proposed Emergency Management Depot would be used to finance the proposed safety measures.

RESOLVED:

1. **THAT the information be received;**
 2. **THAT the short-term safety measures be attended to using the term investment funds;**
 3. **THAT funding options for the permanent solutions be further explored.**
- RS JOYCE / A SEYMOUR / CARRIED**

6. REGULATORY

6.1 Activity Report from Environment Canterbury

Reports included in the agenda were from the ECan Steering Group meeting held on 5 October 2021.

Ms Kerri Moir gave an update of biosecurity activities.

- Bait stations quiet
- Barge with equipment arrived – induction undertaken with Downers staff
- Queen wasp arrived in lettuce
- No indication of rats on Pitt Island
- Beaver Mulcher on island next month – will meet with community
- Robin Seymour helping CIC staff with stock issues

RESOLVED:

THAT Chatham Islands Council:

1. **Receives the report;**

G HOARE / O NILSSON / CARRIED

6.2 Predator Free 2050 Report (Deferred to 2.20pm)

Hamish Chisholm joined the meeting at 2.20pm and gave an update on Predator Free 2050 activities.

RESOLVED:

THAT Chatham Islands Council receives the report.

8. GOVERNMENT

8.1 Election Update

RESOLVED:

THAT the Council:

- 1. Receives the report;**
- 2. Appoints Joanne (Jo) Guise as its Electoral Officer.**
- 3. Confirms the appointment of a Deputy Electoral Officer and an Electoral Official.**
- 4. Adopts alphabetical as its preferred option for the order of candidates' names.**
- 5. Notes the election timetable (attached).**

RS JOYCE / A SEYMOUR / CARRIED

8.2 Crispins Walk (Jobs for Nature)

RESOLVED:

Supports the Te Ara Manu project and gives permission to plant the requested section.

A SEYMOUR / G HOARE / CARRIED

8.3 LATE ITEM – DIA Report To 30 September 2021

RESOLVED:

THAT the report 'DIA Report to 30 September 2021' be considered as a late item.

O NILSSON / C GREGORY-HUNT / CARRIED

RESOLVED:

THAT the Minutes from the PARC meetings on 13 September 2021 & 11 October 2021 be received.

O NILSSON / A SEYMOUR / CARRIED

9. CHATHAM ISLANDS

9.1 Police Report

Relieving Police Officer Peter Dear emailed a report to Council on activities while he has been on the island. Daniel and Teagan Turner would return to the island on 8 November 2021 and would give regular report to Council.

The biggest issue was that of quad bikes and the prevalence during school holidays of dangerous driving on Waitangi beach.

Included in the report was a recommendation that effort from both Police and Council be made to educate riders to avoid collisions.

The Chief Executive advised Council could establish signage and pass a bylaw around the use of the beach. He would investigate options and report back at the next meeting.

RESOLVED:

THAT Chatham Islands Council:

- 1. Receives the report;**
- 2. Investigates ways to ensure safety on Waitangi Beach.**

C GREGORY-HUNT / KL DAY / CARRIED

MEETING CLOSURE

After consideration of the In-camera Agenda, and there being no further business, the meeting was declared closed at 2.51pm.

CONFIRMED THIS 21st DAY OF OCTOBER 2021

MAYOR

2. Democracy

2.2 – CEO Report

Date of meeting	18 November 2021
Agenda item number	2.2
Author/s	Owen Pickles, Chief Executive

Purpose

This report is to provide an update on activities the Chief Executive has been involved with since the last Council meeting.

Recommendations

THAT the Chatham Islands Council receives the report.

Report

1) National Policy Statements

- Compliance is reliant on Council being resourced and funded. Work is continuing on achieving this.
- With support from E.Can through Rachel Tutty submissions have been made on Essential Fresh Waters, Low Slope Lands, others will follow.

2) Cost of Compliance

- The DIA is looking to complete a review of the Council's costs associated with compliance. McGredy Winder has been employed to undertake the review.
- Peter Winder (McGredy Winder) has been delayed due to being in Auckland under the COVID-19 restrictions. We are looking to arrange zoom connections with the people who need to be interviewed.

Projects

1) Council Funding Review

Assisting DIA with a review of the Council's Crown appropriation. This is carried out every 4 years.

2) Connectivity Project

A potential delay due to the 111 system still to be established.

3) New Council Building/Museum

Is nearing practical completion.

4) Kaingaroa Wharf

Bryan Peters from Stantec visited 6-9 July to meet with the wharf users and inspect the condition of the wharf. A full report will be provided on his findings however preliminary indications are that a new structure looks to be the best way forward.

5) Chatham Islands Airport

Continue to work with the Airport Chairman, Engineers and Contractors. Downer has leased container storage space at top yard. Project completion date has been delayed due to an asphalt supply issue.

6) Aoteoroa Peoples Network Kaharoa (apnk)

This is a partnership project between the Council, National Library of New Zealand and 2 Degrees. It will provide a funded internet connection in the library along with computer, scanner and printer. There is also the possibility of a public free to use wifi facility with discussions still on going on this point. Hardware will arrive mid-November.

7) Chatham Islands Sustainable Growth Strategy

This looks like joining the many reports on the heap of no action reports as still no visit has been confirmed.

8) 3 Waters

Chatham Islands have been included within entity 3 which includes the Wellington, Manawatu, Hawkes Bay, Tasman, Nelson and Marlborough Regions. Government has announced that it will legislate these reforms.

9) Public Toilets

The Tourism Investment Fund has allocated \$225k for the establishment of a new toilet block in Waitangi.

Working through the location logistics with Jackie Gurden on the 8 rural sites.

Meetings

Paul Eagle	Usually weekly
Zones 5 & 6 Meeting Christchurch	14 & 15 October
Kirsten Norquay and Andrew Wong (Stantec) re progress on water and waste water projects	13 September 7 th October
Rachel Peart and others NIWA	21 October
Delwyn Tuanui re water supplies	22 October
Alan Stanton and other Downer Mgt	26 October
Jason Craig re public toilet project	27 October
Tony Blackett –monthly catch up	28 October
E.Can Steering Group	02 November
Rachel Tutty re CIC submission work	02 November
Chatham Islands 4 Entities Priority setting Wellington Airport	03 November
Chatham Islands Stakeholders Forum at DIA Wellington	04 November
Wendy Walker CEO Porirua City Entity C Three waters lead Wellington	05 November
Police/Fire/Ambulance Chatham Islands 111 services RCG	08 November
Oliver Richardson 2 Degrees re APNK	08 November

2. Democracy

2.3 Resignation of Councillor Oscar Nilsson

Date of meeting	18 November 2021
Agenda item number	2.3
Author/s	Councillor Oscar Nilsson

Purpose

To advise Council that the Chief Executive has received Cr Oscar Nilsson's resignation as an Elected Member.

Recommendation:

THAT the Chatham Islands Council accepts the resignation from Councillor Oscar Nilsson.

Background

An email was received from Councillor Oscar Nilsson on 10 November 2021 advising of his resignation as an Elected Member.

As the resignation falls less than 12 months before the next election, Council must decide what they do with the vacancy e.g. either fill the position holding a bi-election, or fill the vacancy by appointment.

Attachments

1. Resignation letter – Cr O Nilsson
2. LGNZ Extraordinary Vacancy Rules

Oscar Nilsson
497 Te Matarae Road
Chatham Islands
8942

Tuesday 9 November

Owen Pickles
Chief Executive Officer
9 Tuku Road
Waitangi
Chatham Islands
8942

Dear Owen

I am writing to inform you that I am resigning from my position as Councillor from Tuesday 7 December 2021 (being four weeks from today).

I have made this decision due to an employment opportunity overseas beginning in the New Year. I have enjoyed being a part of the team on the Chatham Islands Council. I have worked alongside some great people and will miss our interactions.

I wish you all the best for the rest of your time here and look forward to following with interest the workings on the Island. If I can help with anything further before leaving then please let me know.

Kind regards,

Oscar Nilsson

<p>Elected member of a local authority (excluding Mayor) or a community/local board</p>	<p>If the vacancy occurs 12 months or less before the next triennial election (i.e. on or after 8 October 2015 in relation to 2016 triennial elections).</p>	<p>The chief executive of the local authority must give immediate notice of the vacancy to members of the local authority or community/local board. On receipt of that advice, the local authority or community/local board must, at its next ordinary meeting or, if that is not practicable, at its next subsequent ordinary meeting, determine by resolution whether the vacancy:</p> <ul style="list-style-type: none"> - is to be filled by the appointment by the local authority or community/local board concerned, of a person named in the resolution who is qualified to be elected as a member, or - is not to be filled. <p>If for any reason the person specified in the resolution is unavailable, or otherwise unable to be notified of the appointment, a further vacancy occurs in that office.</p> <p>If the local authority or community/local board resolves that the vacancy is to be filled by the appointment of a qualified person, it must immediately give notice of:</p> <ul style="list-style-type: none"> - the resolution, and - the process or criteria by which the person named in the resolution was selected for appointment. <p>The local authority or community/local board must, at a meeting held no later than 30 days after the date on which public notice is given, by resolution confirm the appointment of the person concerned. The person appointed is to be treated as having been elected to the position on the date on which the confirming resolution is made. Again if the person specified in the resolution is unavailable, or otherwise unable to be confirmed in the appointment, a further vacancy occurs in that office.</p> <p>If the local authority or community/local board resolves not to fill the vacancy, it must immediately give public notice of its decision.</p>	<p>ss117(2), (3) and (4), 118, 119 LEA</p>
---	--	---	--

3. Finance

3.1 Council Dues Report to 30 September 2021

Date of meeting	18 November 2021
Agenda item number	3.1
Author/s	Jakana Lanauze-Phillips, Finance Technical Lead

Purpose

Report to Chatham Islands Council on current Council Dues as at 30 September 2021.

Recommendations

THAT the Chatham Islands Council receives the report.

Key points

- Chatham Island Shipping – September 2021 Outstanding Manifests
- Air Chathams – September 2021 Outstanding Manifests

Background

Carrier	Amount Owing	Month/s invoices Outstanding	Details
Air Chathams	Nil		
Chatham Islands Shipping	Nil		

3. Finance

3.2 Financial Report to 30 October 2021

Date of meeting	18 November 2021
Agenda item number	3.2
Author/s	Tanya Clifford, Corporate Reporting Accountant, Environment Canterbury

Purpose

To present to Council the financial report to 31 October 2021.

Recommendations

THAT the Financial Report to 31 October 2021 be received.

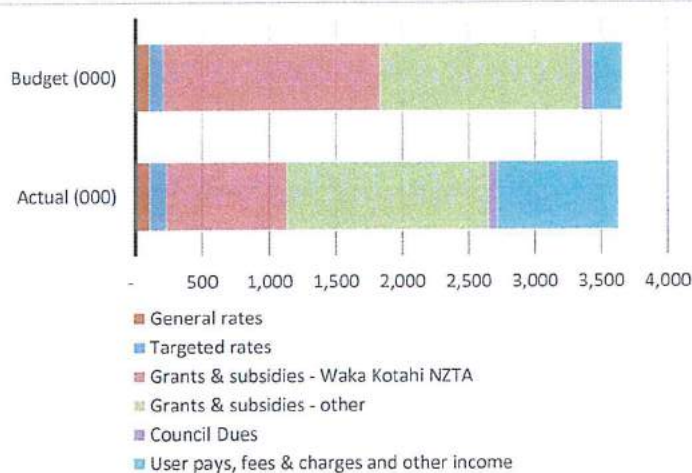
Graphical Financial Information



chatham islands council

as at 31 October 2021

Revenue

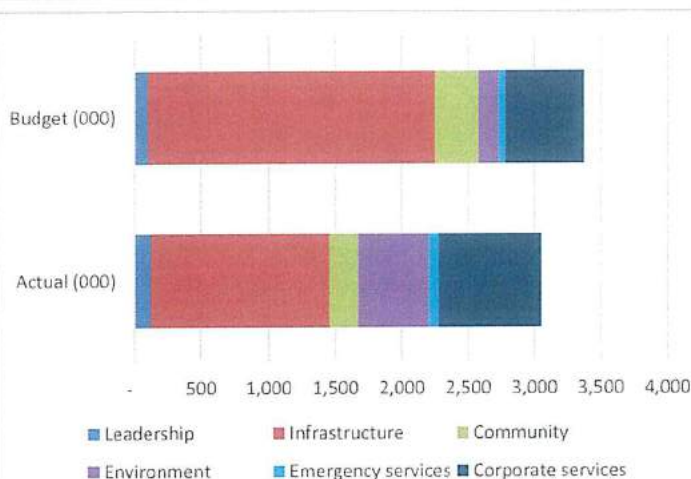


No significant items of concern related to revenue items. However, it is worth noting:

* Waka Kotahi, NZTA subsidy is driven by actual expenditure of roading works. The grant includes capital and operating expenditure.

* DIA annual contribution is \$1,149k greater than previous levels, this will be sufficient to cover the NZTA (12%) funding shortfall and cover other expected new operational requirements.

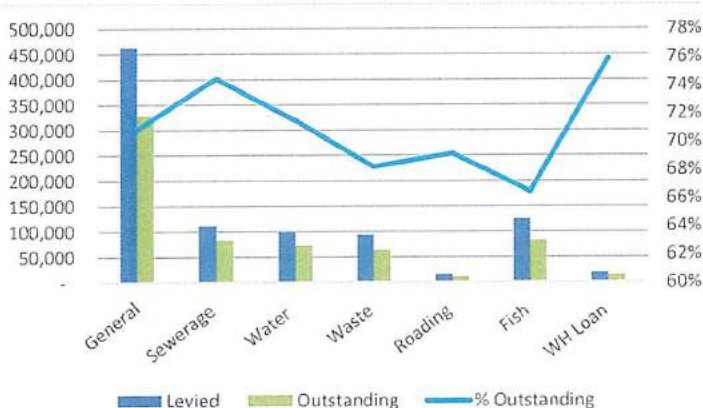
Operating & Capital Expenditure



No significant items of variance related to expenditure. There are some differences within classifications and minor allocation (actual to budget) adjustments, refer to the full financial report for further information.

With the exception of roading works, key capital projects have been deferred, due to lack of funding support.

Revenue rates collectability



The first rate instalment was due on 14 September. This is the first year where Council will have four rate instalments during the year.

The graph indicates 51% of apportioned rates remain outstanding, a significant portion of this relates to rates that were due in 2020/21. A focus on collecting long outstanding rate balances is recommended to ensure the outstanding balance remains reasonable and collectable.

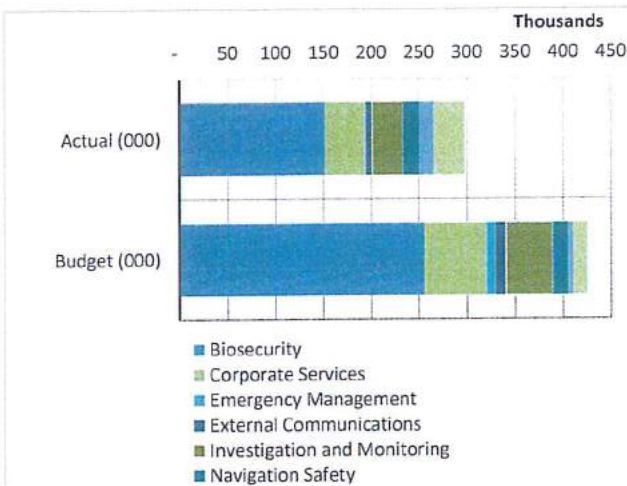
Cashflow Forecast



Council's closing balance for October, was \$2,837k, primarily from the receipt of the DIA annual appropriation in July. As the year progresses, assuming a budgeted level of expenditure, a revised closing balance of \$315k is expected (adjusted based on cash balance as at 30 June 2021). If expenditure is reduced to more conservative levels, a more favourable cash position will be achieved.

Traditionally CIC invest the excess DIA funds in a term deposit to gather interest over the year. However, given the low level of interest, funds have remained in the current account to be used to ensure a positive cash bank balance, thereby reducing bank fees and overdraft charges.

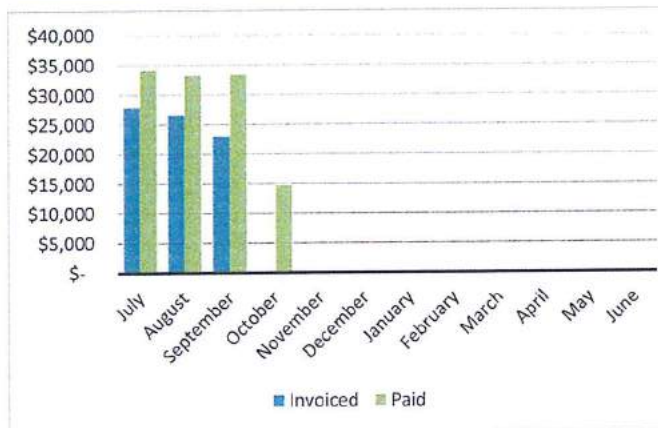
ECan Operational Expenditure



Actual expenditure reflects year to date spend, compared with the budgeted contract value. The first quarter of the year is traditionally quiet, with planned projects underway particularly related to biosecurity initiatives.

ECan continues to operate within the overall budgetary constraints of the contract.

Revenue Council dues collectability



Note: The current outstanding Council Dues balance for October is \$8,235. Current trends are reflective of steady repayments being made. However, amounts have historically not always been repaid within a month of invoicing. Delays in collecting Council Dues, increases the risk of funds not being collected.

	Actual (000) \$000	Budget (000) \$000	Variance	Note Ref
Revenue				
General rates	106	104	2	1
Targeted rates	126	104	21	1
Grants & subsidies - Waka Kotahi NZTA	901	1,626	(725)	2
Grants & subsidies - other	1,515	1,514	1	2
Council Dues	67	88	(21)	3
User pays, fees & charges and other income	912	218	694	2
Total revenue	3,627	3,655	(28)	
Expenditure				
Leadership and community partnerships	125	101	24	7
Transportation, roading and coastal networks	394	511	(118)	4
Three waters - water	158	73	85	4
Three waters - wastewater & stormwater	18	40	(22)	4
Waste management and minimisation	68	229	(162)	4
Environmental management, protection and monit	216	323	(107)	7
Community services	531	154	376	5
Emergency management	75	51	24	7
Corporate services	720	593	127	7
Depreciation	-	952	(952)	6
Total expenditure by activity	2,305	3,028	(723)	
Total surplus/(loss)	1,321	627	695	

Variance explanations:

- 1 Rates are invoiced based on the Council approved rates strike. A difference has occurred, with Council completing an assessment on all properties to consider whether the qualifying criteria for each targeted rate apply.
- 2 Roothing subsidy based on 88% of actual expenditure (operational and capital). Historically, roading projects are slow to start in the colder July/August months. However, the budget assumes an equal spread across the year.
In addition, Council previously received a number of grants and other support payments in the 2020/21 financial year, some of these were not fully spent and therefore have been transferred to this financial year. This includes grant funding from the Ministry of Health for water and wastewater projects (previously earmarked for the sludge lagoon project).
- 3 Council dues are a Council tax on island imports/exports. There is a notable relationship between works on-island and the income received from Dues. Transactions with on-island shipping/freight companies are current.
- 4 Infrastructure projects - primarily relate to the Stantec/Fulton Hogan roading, water, wastewater contracts. Although work is behind budget, this is within standard operating processes, with work in July & August slow to progress. No other significant areas of variance to note, with contract for services operating within agreed deliverables.
- 5 Expenditure recognised here primarily relates to the ongoing construction costs of the museum element of the CI Community Complex. Expenditure on the museum building remains within grant support funding.
- 6 Actual depreciation expense not run, waiting year end audit process and for the prior financial year to be closed.
- 7 No notable areas of variance - mainly an allocation issue of salary and the ECan contract, between actual and budget. COVID-19 related costs were primarily recorded in the previous financial year.

Capital expenditure summary	Actual \$000	Budget \$000	Variance	Note Refere
Sources of capital funding				
Subsidies and grants for capital expenditure	562	1,143	(581)	a
Total sources of capital funding	562	1,143	(581)	
Application of capital funding				
Roading works	638	1,298	(660)	a
Three waters - water*	-	1,533	(1,533)	
Three waters - wastewater & stormwater*	55	500	(445)	
Waste management and minimisation*	0	626	(626)	
Other	52	-	52	
Total application of capital funding	745	3,958	(3,213)	
Movement in reserves	(184)	(2,815)	2,632	

* Desired projects in the 2021/22 budget, removed due to lack of funding support

Variance explanations:

- a The grant figure primarily relates to the Waka Kotahi budget, which is reflective of 88% of actual costs incurred. Actual expenditure behind expected budgeted levels, with work subject to timing fluctuations.

Note, budget figures are allocated on an equal monthly apportionment

4. Works & Services

4.1 Stantec Engineering Report – October 2021

Date of meeting	18 November 2021
Agenda item number	4.1
Author/s	Shaun Boshier / Kirsten Norquay - Stantec New Zealand

Purpose

To update and inform Council about its Engineering Services contract.

Recommendations

THAT the report be received.

Background

Shaun Boshier and / or Kirsten Norquay will teleconference in to the meeting to give a verbal report on monthly activities.

CIC Engineering Services Contract: Monthly Report

Financial update – October 2021

Financial Position: Roading

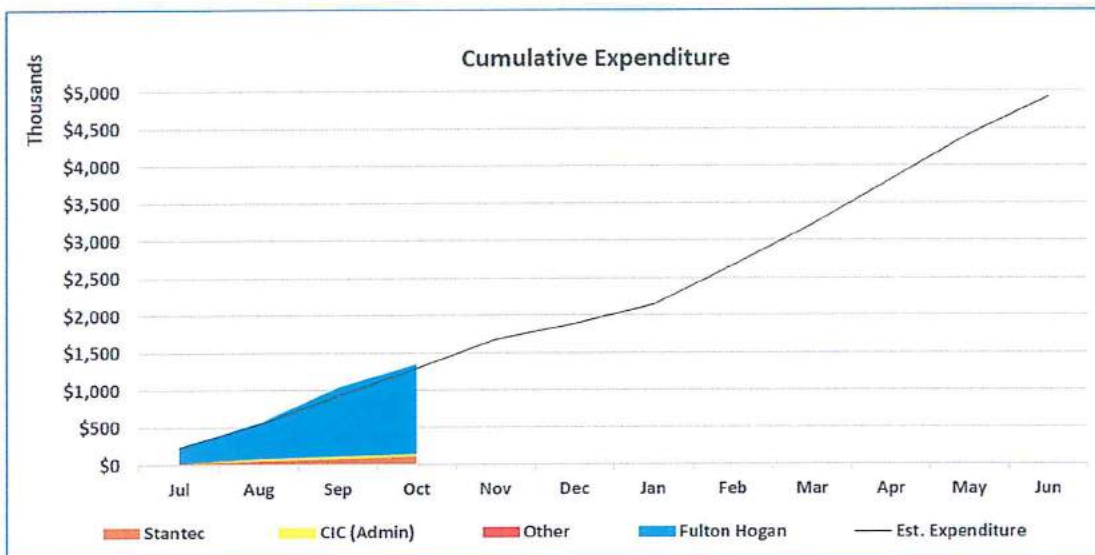
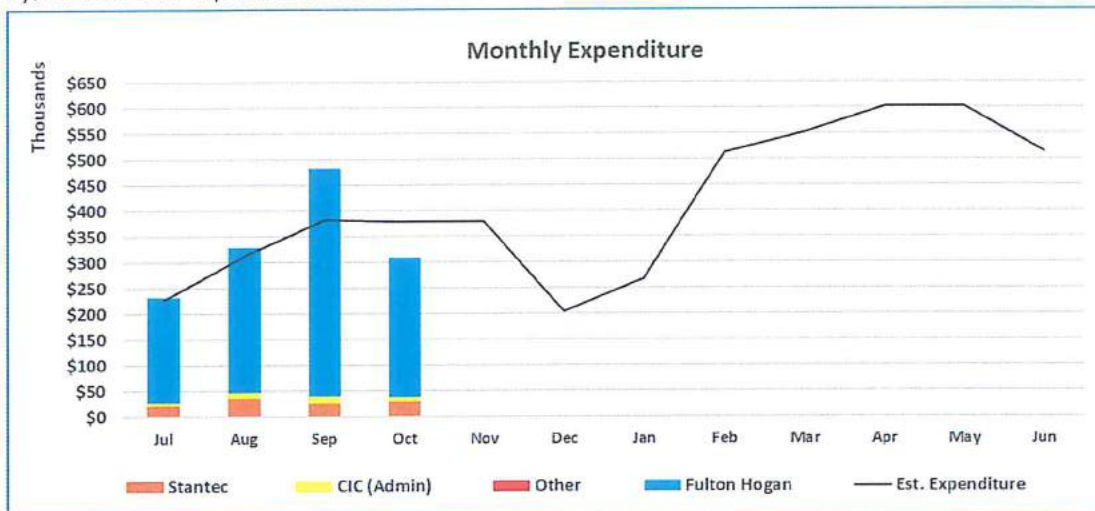
The roading budget allocated for the 2021/22 financial year has now been fully approved by Waka Kotahi at \$4.79M. They approved a Maintenance, Operations and Renewals (MOR) budget of \$3.65M, and Low Cost, Low Risk (LCLR) funding of \$1.256M.

The October claim totalled \$309k, meaning we have now spent approximately 27% of the annual budget vs. 33% of year complete. Expenditure of the core MOR work had 37% of the budget spent and the LCLR projects had 1%, due mainly to the amended start time of the Whangamoe Bridge replacement to 1 February (outside of fish migration periods).

The largest construction cost was the Kaingaroa Road pavement strengthening work. The largest engineering cost was the biennial bridge inspections and subsequent inspection report.

Expenditure Tracking of Waka Kotahi Funding

Tracking graphs for roading are presented below. With the Whangamoe Bridge replacement now starting in February, the forecast expenditure has been revised.



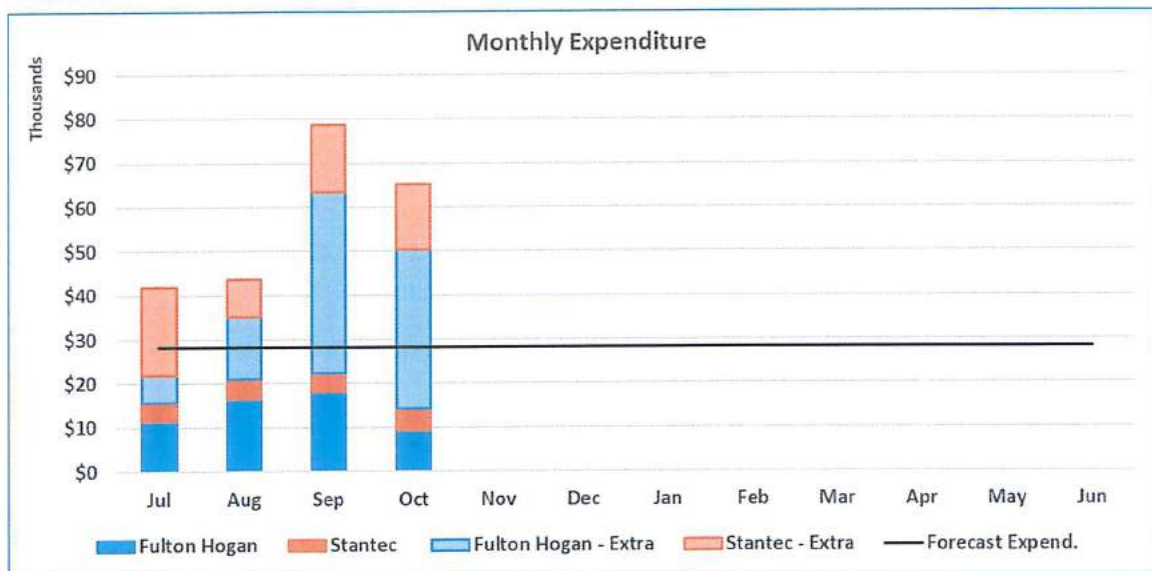
Financial Position: Water and Wastewater

The operational expenditure for W+WW allocated in the 2021-31 LTP for 2021/22 was \$339,000, which has an evenly distributed expenditure in the graphs below. Also we continue to show the additional funding being spent by both Stantec and Fulton Hogan under the Ministry of Health and Three Water Stimulus funding.

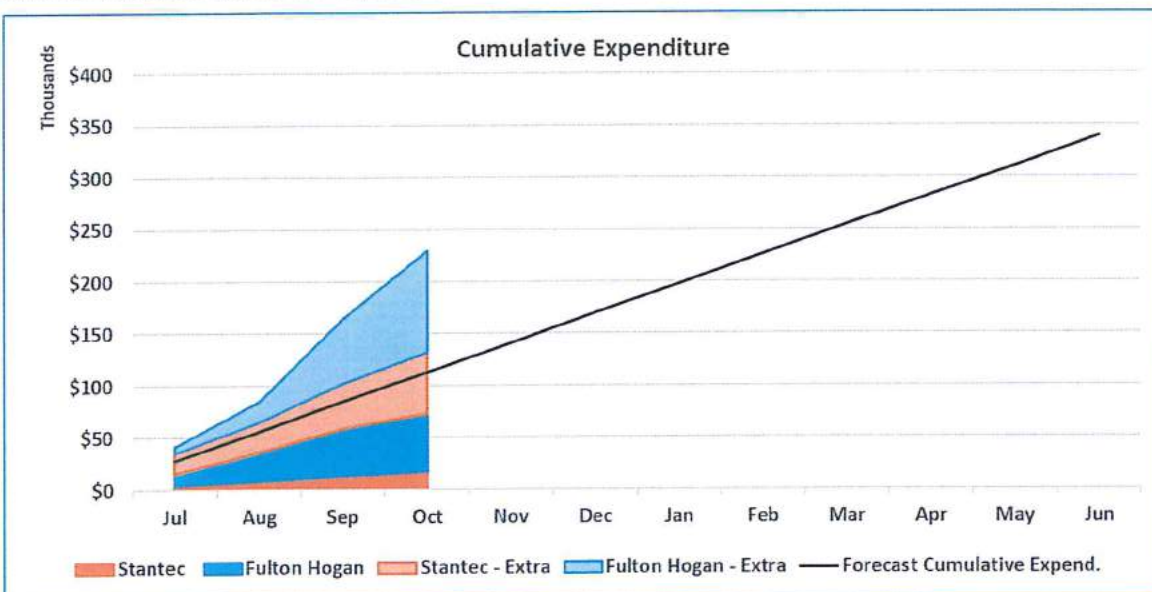
The October claim totalled \$65K. The main construction costs related to materials for works under the ministry of health funding package. The main engineering costs related to the planning and consent updates relating to the 3 Water Stimulus package.

Expenditure Tracking of Water & Wastewater Funding

Tracking graphs for the W+WW projects are presented below.



The cumulative spend on O&M sits below the average expenditure line, once the additional (or extra) expenditure is removed from the equation.



Roading Update – October 2021

Stantec Site Visits	
<p>Previous Status:</p> <ul style="list-style-type: none"> Nigel Lister visited the 23-26 March. Kelly Bombay visited the 22-25 March. Nigel and Kelly met with Hokotehi along with Klicky, to discuss the global consent and Whangamoe consent applications. Shaun and Rebecca visited on the 20-23 July. Bryan Peters met with the Kaingaroa Wharf community reps and to take another look at the wharf. This will start the process on the future structure at Kaingaroa. 	<p>Updates:</p> <ul style="list-style-type: none"> Nigel and Rebecca visited 5th – 8th October. Met with Hone Tibble from Ngāti Mutunga o Wharekauri Iwi Trust to discuss culvert replacements on WW-O Road, and with Downer & Beca to discuss impacts of hauling for Longer & Stronger Upcoming site visits – tbc. Aiming for another visit before Christmas.
CIC catch-ups in Christchurch	
<p>Previous Status:</p> <ul style="list-style-type: none"> Shaun and Bryan met with Owen at Stantec to discuss the Kaingaroa Wharf work and other general matters. Nigel and Shaun met with Owen and Monique on 8 June, ahead of a meeting at Waka Kotahi offices. 	<p>Updates:</p> <ul style="list-style-type: none"> None
Waka Kotahi (NZTA) Correspondence	
<p>Previous Status:</p> <ul style="list-style-type: none"> Waka Kotahi has been informed about the large quantity of material that will be hauled over our road network for the 'Longer & Stronger' project. The stretch of road between Waitaha Quarry and the Port Hutt Road turn-off is likely to suffer poorly from isolated pavement failures that we have not budgeted to repair during the 2021-24 NLTP. Further discussions are likely needed on this topic and the effect the haulage will have on the road network for everyday users. Owen, Monique, Shaun and Nigel met with Afi Tusa, Peter Connors and Phil Walker (all Waka Kotahi) on June 8th to discuss a few matters and have a general catch-up, as it had been a while since a Council member had met with Waka Kotahi. Shaun and Rebecca joined Colleen Clearwater (July 2021) to visit David Scarlett about the Road Safety Programme for the next three years. There was some great ideas put forward by Colleen that were supported by David. Stantec will assist Colleen as required to make these happen. Nigel has been doing work on the new National Speed Limit database that Waka Kotahi is creating. This has identified some minor errors in the speed limits on the Island, most of which are in relation to the precise location of the speed limit sign and what is mentioned in the legal speed limit by-law. This has mostly been created by a change in how we measured the position down each road since 2015. Previously distance was measured by a tripmeter in vehicles, now it is more accurate as it was captured by GPS in either 2017 or 2018. Shaun and Rebecca had also been reviewing the new road classification system for the Aug 31 deadline. 	<p>Updates:</p> <ul style="list-style-type: none"> None

Whangamoe Bridge Replacement	
<p>Previous Status:</p> <ul style="list-style-type: none"> Productive discussions on the consent application were had with Ngāti Mutunga and DOC during Shaun and Kelly's visit in January 2021. Additional discussions with Hokotehi are yet to occur but are an important step in gaining stakeholder support. The culvert has landed on Waitangi, so the main piece of the project is safely on the Island. Final hurdle is to work through consent and archaeological issues with stakeholders. Nigel and Kelly met with Hokotehi in late March to discuss this consent and archaeological requirements. Hokotehi keen to conduct an archaeological assessment of their own that would align more to Heritage NZ procedures. However, this is likely to be conducted only from the road corridor. The land agents have been notified by email of this work occurring. A new start date of early 2022 has come to pass. This is led primarily by the different fish spawn/migration periods for local fish species than was used previously for Waikato Bridge replacement. This information came from the HMT Freshwater Plan. This has an exclusion period of 1 December to 30 January. Meaning construction will start on 1 February. Nigel finalised tender drawings for Fulton Hogan to price for the project and sent copies to Council. 	<p>Updates:</p> <ul style="list-style-type: none"> We need a cultural values statement from NMOW in order to submit the Archaeological Authority (AA) to Heritage NZ. NMOW have engaged Mahaanui Kurataiao Ltd (MKT) to provide to CIC. Kelly has spoken with Kyle from MKT to clarify scope of their engagement (confirming it is just limited to the value statement). Once the values statement is received, we can submit the AA. We hope the resource consent is granted in November. Paul Whyte (Beca) expects to have draft conditions ready by this time. Fulton Hogan have submitted their estimate for the project. Nigel is working through the numbers to discuss some rates with them.
Bridge Work	
<p>Previous Status:</p> <ul style="list-style-type: none"> Bryan Peters tried as best he could to conduct some of the biennial bridge inspection work while he was on the Island to visit Kaingaroa Wharf in July 2021. However, his baggage never arrived on the same flight, so he was without a lot of his notes and some equipment to do the tasks. This made it difficult to do productive work 	<p>Updates:</p> <ul style="list-style-type: none"> Bryan's 5th – 12th October visit was successful and he was able to undertake the Kaingaroa Wharf and bridge inspections that were missed on the last visit He is currently working on the report which will be ready late November or early December.
Other Minor Jobs	
<p>Previous Status:</p> <ul style="list-style-type: none"> 18 new streetlight locations have been agreed with Ian Sanson. These utilise the best locations to improve coverage where low voltage supply is easily accessed. The main improvements occur in Te One, with additional lights opposite: te kohanga reo, DoC, Ngati Mutunga offices, Air Chathams, Peni Lane intersection and the 60 km/h threshold sign at northern entrance to town. In Waitangi the main lighting improvements are at Pages Corner, the garage, Maipito intersection, the morgue and a couple other gaps in main town centre. Stantec to presented plans for improvements to the Te Matarae intersection to the Roading portfolio team in early September. Roading portfolio team agreed to progress Te Matarae Intersection improvement works – will coordinate with Fulton Hogan on early works (low cost) in preparation of full improvement at a yet to be confirmed date. 	<p>Updates:</p> <ul style="list-style-type: none"> Pitt Island needs a lot of work after approx. two years since the last visit. Fulton Hogan are estimating up to 6 weeks duration to bring the road back up to an acceptable standard. There are some culverts that need replacement as well.

Network Drainage Improvements

Previous Status:

- Stantec planner (Kelly Bombay) has discussed with Paul Whyte (CIC Planner – Beca) about whether a global consent for larger maintenance drainage replacements is a good idea.
- There are a growing number of medium sized culverts on the Island that need replacement (with a water course diversion), so it makes sense to capture all of these under one consent (global), rather than producing a consent for each culvert replacement.
- There are three locations are: immediately outside the Waitaha Basalt quarry, Gillespies Culvert, and another culvert just beyond Gillespies.
- Kelly attended the Ngāti Mutunga February board (via phone). This was to explain to the wider board about the consent application and how it would work.
- The global consent process remains in the consultation phase and some good productive outcomes have already arisen from the initial discussions that Shaun and Kelly had with DoC and Ngāti Mutunga.
- Kelly and Nigel discussed the global consent with Tony at Hokotehi. They also briefly chatted to Susan. Discussions with Hokotehi on the consent are on-going as we ensure that both parties points of view are well understood.
- Shaun and Rebecca identified some locations that needed to be addressed, which amounted to some culvert clearing and replacements on Te Matarae Road, high shoulder removal on Target Hill (to stop water to accumulating on the edge of the pavement), as we want to ensure that water gets off the pavement as we know there is some weak pavement in the road that will not do well if it gets too much water ingress.
- Waitaha culvert (one of the three medium culverts) was installed in August, on safety grounds, the longer and stronger carting starting soon, and the fact that Fulton Hogan had suitably trained staff on-island who could do the work to bolt the culvert. We also assessed this culvert and it did not actually require a consent to do the work.
- We were pursuing the two medium sized culverts separate to the Global drainage consent at this stage, as the global consent has some stakeholder issues to deal with which is taking a little longer.
- We are still pursuing the Global consent, and need to re-engage with our stakeholders on this project. This is likely to start again after October as Kelly is committed on other projects in September and October.
- The two other culverts on WW-O Rd may still need to be consented, if temporary roads are required. This will be assessed during our October visit.

Updates:

- Nigel and Rebecca met on site with Fulton Hogan and some stakeholders around the two culverts proposed for WW-O Rd near Owenga.
- Phil is creating a construction methodology for Stantec to review, which will then help determine whether we need to be asking for separate consents for these culverts.
- Unfortunately the Global Consent that would have covered this work is not in place yet, with stakeholders still yet to fully agree to it in principle.
- Information used to create the Global Consent can readily be applied to these sites, meaning the work involved to draft the consent application is not as onerous.

Stantec Rooding Forward Work Programme – November	
Network & Asset Management	<ul style="list-style-type: none"> Responding to any Audit NZ queries on Annual Plan
Renewals	<ul style="list-style-type: none"> Continue with unsealed pavement renewal support for Fulton Hogan. Further discussions / info on the medium culverts on WW-O Rd near Owenga.
Whangamoe Bridge Project (LCLR)	<ul style="list-style-type: none"> Await archaeological authority from Heritage NZ. Get resource consent granted for bridge replacement. Confirm price to construct with Fulton Hogan and seek Council endorsement of direct appointment.
Bridge inspection	<ul style="list-style-type: none"> Bryan Peters to write up first draft of inspection report for internal review.
Mid-Term Rooding Forward Work Programme (approx. 2-6 months)	
Whangamoe Bridge Design (LCLR)	<ul style="list-style-type: none"> Build the replacement structure and conduct construction monitoring visits during key construction milestones. Bryan Peters down as Structural Engineer who will visit during construction. Construction to start in the new year (1 February), outside of fish spawn periods.
Renewals	<ul style="list-style-type: none"> Continue to consult on the 'global consent' application for larger maintenance culvert replacements. Potentially pursue a separate consent for the two remaining larger culverts that we want to install this year, which may not be timely to wait for the global consent to be agreed with stakeholders and then granted.
Road Safety Inspection	<ul style="list-style-type: none"> Road Safety inspection is likely to be pushed into April / May 2022 when greater hours of darkness are present. Means the night time survey does not have to wait as long to set out on their journey. Too much daylight for the next 5-6 months.
Long Term Rooding Forward Work Programme	
Whangamoe Bridge Construction	<ul style="list-style-type: none"> Fence off rooding corridor. Finalise legal boundaries with Māori Land Court and lodge new titles for adjacent parcels and road. Will require a cadastral survey of the road alignment. Existing budgets will be tight for the surveying work.
Rooding Work Under Action	
	<ul style="list-style-type: none"> Monitoring some isolated failures in the sealed rehabs constructed this year. One of them is getting worse according to Phil. Target Hill is starting to show signs of stress and failure. Needs to be monitored, as the next sealing season is now during 2022/23.
Miscellaneous	
Kaingaroa Wharf	<ul style="list-style-type: none"> Bryan Peters conducted an underwater inspection of the wharf when he visited in October. The wharf will be bought into the bridge inspection report (alongside Owenga Wharf which is already in there). His latest findings will be reported there.

Water and Wastewater Update – October 2021

Contract Documentation	
Project:	Current Status:
Water Compliance	<ul style="list-style-type: none"> Drinking-water Standards for New Zealand 2005 (revised 2018), DWSNZ, came into force on 1 March 2019. Both water supplies are currently non-complying with DWSNZ primarily due to inadequate treatment barriers being in place. Exposure drafts of the new DWSNZ have been released, with public consultation expected later this year. Stantec, in consultation with FH and CIC, is progressing design/scoping of various upgrade works that are being funded through MoH and 3 Waters Stimulus. CIC also needs to carry out a catchment log credit assessment for both supplies and radiological testing for Tikitiki bore water. Depending on actual costs for existing projects, this work may be able to be completed within current 3 Waters Reform funds. <ul style="list-style-type: none"> Tikitiki bore radiological testing is planned for the end of 2021. Revised Water Safety Plan (WSP) framework was released in December 2018. The current WSPs, which require reviewing by June 2021, need substantial revision to comply with the new framework. However, new requirements for WSPs as well as for source water management are expected in 2021, along with revised timeframes for implementation. Currently, WSPs are not mandatory as each supply serves less than 500 people (unless CIC elects to comply with DWSNZ via section 10), and so CIC has elected to not review its WSPs at this stage.
Water Supply	
Project:	Current Status:
All Supplies – Funding and Site Visit	<ul style="list-style-type: none"> Urgent priority works are progressing, funded via MoH (\$339,900.01). There have been some delays – due to higher than expected costs for bore works, delayed response times from supplier in Dec-Jan, and high workload associated with responding to 3 Waters reform information requests. MoH have confirmed detailed evidence needed to support milestone payment claims (ie invoices from subcontractors, FH and Stantec), funds can be paid on partial completion of milestones (eg completion of design). CIC has received approval for the Contract Variation; an extension of time (30 June 2022) and varied milestone amounts to account for incurred surplus and deficits. Webster Drilling in contract to complete the MPA bore redevelopment. MPA bore investigations are complete and pending final report. Waitangi and Kaingaroa WTP upgrades partially complete with some deficiencies outstanding. Kaingaroa Intake extension due to begin this summer pending lower water levels at Lake Rangitai. 3Waters stimulus works outlined in the approved Delivery Plan are progressing, funded via DIA (\$640k). Council received its first payment (\$320k) in late 2020. Stantec submitted quarterly progress reports in February, April, July, and September 2021. The balance of funds will be paid in quarterly payments over 2021 calendar year, based on percent complete of work packages; depending on reported progress and cash flow, payments may not be processed every quarter. Scope change approved to recoup costs of RFI. Online monitoring scope has been finalised and additional upgrade works to the WTPs have been incorporated. Site visit required to build relationship with FH's new O&M contract manager to ensure successful delivery of MoH and 3Waters stimulus funding package. <ul style="list-style-type: none"> Stantec's November 2021 has been delayed in light of COVID risk. Request for Information (Rfi) for the 3 waters reform (DIA & Canterbury Mayoral Forum) submitted in Jan, subsequent revisions/comments in Feb and Mar. Periodic correspondence since. A second round RFI is anticipated at the end of 2021/early 2022 as per March 2021 DIA webinar. However, unspent funds have been reallocated for capital works.

Kaingaroa – Lake Rangitai	<ul style="list-style-type: none"> • A boil water notice is to be put in place prior to intake trench reinstatement work being undertaken as previous reinstatement saw elevated E.coli in the treated water. Trench reinstatement is ongoing as part of regular maintenance. • Materials for the intake extension are on the island and awaiting installation by FH this summer pending lake levels. • Stantec have completed design and scope of works for the WTP upgrade (reduce dissolved organic carbon and chlorinate) & confirmed procurement route (MoH & 3Ws funds). Design by Filtec has been reviewed and contract between Filtec and FH is in place. Kaingaroa WTP upgrades 90% complete. Some deficiencies outstanding. • Shaft on WTP raw water pump failed in May 2021. FH was able to locate a pump to maintain supply to Kaingaroa as an interim solution. A replacement pump has been installed and the issue is resolved. A plan is in place to issue a BWN if the interim solution fails and bypassing the WTP is required to maintain supply. BWN was not required.
Waitangi water supply upgrade	<ul style="list-style-type: none"> • See Jan 2021 monthly report for discussion on MPA bore yield. Stantec has reviewed options and determined best approach for MPA bore investigation (MoH funds). Engagement between FH and Webster in place. MPA bore redevelopment works completed 26 July, but issue with the pump and pumping tests could not be completed. Webster returned to Waitangi this month a completed work. • Stantec completed the design and scope of works for the WTP upgrade (new UV) & confirmed procurement route (MoH funds). Design by Filtec has been reviewed and contract between Filtec and FH is in place. Upgrade works 90% complete. Some deficiencies outstanding. • On-line water monitoring concept discussed with relevant NZ suppliers well progressed, following discussions with various NZ suppliers. ConnectM2M has been identified as the preferred supplier; engagement in place. Awaiting update price. • Pending a fully commissioned cellular network on the Chathams, ConnectM2M will send a device to the Chathams for testing once the cell phone towers have been fully commissioned. Installation of telemetry system will follow pending outcome of device test. • Final commissioning of the cellular network has been delayed due to COVID Alert Level 4 & 3 in the Auckland Region. Technicians required to complete the work are based in Auckland. Work expected to be completed by the end of October 2021 • Discussed replacement of the WTP building and possible budget available under the 3Ws Stimulus budge for Water Safety. Reallocation of budget approved by CIC, and construction are confirmed. Replacement of siding, roof, and door are scheduled for February 2022. • CIC to consider introducing rules for enforcing private repairs within a certain timeframe to minimise loss of water and ensure the supply network can be maintained. Ongoing. • CIC to consider whether charges are applied for taking water from the FH yard and/or if water is only able to be taken during hours when the yard is manned (i.e. locked at other times). Ongoing. • CIC to consider procurement options as detailed in the Waitangi water supply upgrade preliminary design report – ON HOLD pending resolution of the above.
Water Schemes	<ul style="list-style-type: none"> • On-line water monitoring concept discussed with relevant NZ suppliers, options considered and design complete (3Waters funds). ConnectM2M has been identified as the preferred supplier; engagement between ConnectM2M and FH pending.
Reporting/ Monitoring/ Sampling October 2021	<p>All water supplies are non-complying with the amended DWSNZ <u>and</u> revised Health Act.</p> <ul style="list-style-type: none"> • Waitangi Water Supply <ul style="list-style-type: none"> ○ Complies with WSP for bacteria (E.coli not detected in treated or network sample). ○ Non-compliance with DWSNZ for protozoa as existing UV disinfection inadequate. Upgrade works 90% complete with some deficiencies. Due to comply by the end of November 2021. ○ Total coliforms not detected in treated or network sample for October 2021

	<ul style="list-style-type: none"> o Treated water turbidity was below the operational target of 0.3 NTU. Due to incomplete upgrade works FH to complete manual filter backwashes once every two days until fully automated. • Kaingaroa Water Supply <ul style="list-style-type: none"> o Complies with WSP for bacteria (E.coli not detected in treated or network sample). o Non-compliance with DWSNZ for protozoa, however consistent with approved WSP. o No E.coli detected in the treated or network samples. o E.coli and total coliforms detected in the raw sample only, but the WTP is still in compliance. Higher than normal levels of both total coliforms observed in the raw, treated, and network samples. Additional backwashing was recommended and subsequent sample taken. Total coliforms in the raw, treated, and network samples were reduced but still detectable. Additional backwashing was recommended. o Historical total coliforms and E.coli detected in raw water as expected with lake water source. NB: Intake will be extended into deeper part of lake using MoH funding in the summer of 2021/2022 (pending lake levels). • MPA Batching Bore (Potential Future Water Supply) <ul style="list-style-type: none"> o MPA bore no longer in operation (or sampled). See June 2018 monthly update for results and conclusions.
Wastewater Treatment	
Project:	Current Status:
WWTP maintenance	<ul style="list-style-type: none"> • Duty WWTP feed pump and check valves at the septic tank site replaced and gearbox leaks addressed late 2020 (MoH funds). • Wastewater improvement projects explored during 2020 site visit (3Waters funds). As-built for existing land application complete. WWTP and land application design nearing completion. Construction of extended land application system planned late 2021/early 2022. Some funds available for urgent WWTP maintenance/repairs (eg corroded balance tanks) - scope to be confirmed once WWTP design complete. • Discharge consent review on going (3Waters funding). • Interim planting plan issued and completed by KMP Nurseries June 2021. • Land application extension design ongoing and planting plan design completed with correspondence with KMP Nurseries.
Reporting/ Monitoring/ Sampling October 2021	<ul style="list-style-type: none"> • Waitangi Treated Wastewater Discharge <ul style="list-style-type: none"> o The treated wastewater complied in August with all parameters except for E.coli. Stantec and FH will continue to monitor treated wastewater quality, particularly with additional tourist numbers and urgent need for WWTP maintenance (to be addressed in part by works planned in 2021). It is noted that the land application system will further reduce TSS, COD, ammonia and E.coli prior to reaching groundwater, particularly now that the sprinklers have been maintained and have been moved further from the property boundary. o Stantec to review algae treatment options and sludge accumulation issue.
General	
	<ul style="list-style-type: none"> • N/A
Funding packages summary	
Package:	Task / Objective
Ministry of Health	<p>Waitangi WTP Upgrade</p> <ul style="list-style-type: none"> • UV reactor • Instrumentation • Filter backwash upgrade • Plant improvements <p>MPA Bore Investigations</p> <ul style="list-style-type: none"> • Confirm MPA bore feasibility and aquifer sustainable yield <p>Kaingaroa raw water intake extension at Lake Rangitai</p> <p>Kaingaroa WTP Upgrade – organics and chlorate removal</p> <ul style="list-style-type: none"> • GAC filters • Instrumentation • Chlorination • Plant improvements <p>Waitangi WWTP</p> <ul style="list-style-type: none"> • RBC repairs • Inlet feed pump and valve replacement

3 Waters Stimulus Funding	<p>Milestone 1 – Wastewater Improvements</p> <ul style="list-style-type: none"> • CCTV Inspection • WWTP Upgrade (including balance tanks) • Land Application System Upgrade • Discharge consent update <p>Milestone 2 – Water Safety Improvements</p> <ul style="list-style-type: none"> • Online monitoring <p>Milestone 3 – Water Resilience</p> <ul style="list-style-type: none"> • Toby boxes (flow meters and valves) • Kaingaroa rainwater collection tanks • Owenga rainwater collection tanks
--	--

Solid Waste Update – October 2021

Landfill Operation	
<p>Current Status</p> <ul style="list-style-type: none"> • CIC is to address several matters at the landfill to properly commission it, as outlined in the Solid Waste Audit Report of October 2019. • Stantec has provided FH and CIC with a copy of the Excel spreadsheet provided by MfE staff for use in tracking waste and recyclable quantities. 	<p>Actions – Stantec</p> <ul style="list-style-type: none"> • Provide operational advice as requested from time to time by CIC staff. • Stantec to work with Council to implement the recommendations and actions that have come out of the MfE Landfill Audit Report. <p>Actions – Council</p> <ul style="list-style-type: none"> • Council to work with Fulton Hogan to get the Waste Management Operations contract underway. • Council and FH to implement the waste and recyclables tracking spreadsheet. • Placement of waste in the landfill to be undertaken as advised by Stantec. • The actions recommended in the Audit Review report for preparing the landfill for disposal are to be undertaken before waste is placed in the landfill.
Waste Minimisation Project (MfE Waste Minimisation Fund)	
<p>Current Status:</p> <ul style="list-style-type: none"> • MfE has advised that the application for funding for a weighbridge has been successful. The fund will provide a grant of \$100,000, with Council to pay a further \$22,400. • MfE will be in contact with Stantec about preparing a Project Plan for the Contract Agreement. • Stantec has sought quotes from Total Span (Christchurch) and Versatile (Timaru) for a shed to replace the "Mitre 12" facility. Total Span has provided a quote for supply of materials only whilst Versatile has indicated a verbal estimate of over \$200,000, but has declined to quote. • Council has obtained a quote from Turtons to construct recycling facilities at Te One. The quote exceeds the available budget, assuming the original scope of work is to be implemented. 	<p>Actions – Stantec</p> <ul style="list-style-type: none"> • Stantec to work with CIC and MfE staff to amend the Project Plan and Project Budget for Phase 2 of the SMF project. <p>Actions – Council</p> <ul style="list-style-type: none"> • Council to consider if the facilities proposed for the "Mitre 12" facility at Te One can be reduced in scope to match available budget. • Council to decide if the quote information received to date (full quote from Turtons, materials supply from Total Span and verbal estimate from Versatile) are sufficient to proceed.

Sludge Lagoon Project	
<p>Current Status – no further progress.</p> <ul style="list-style-type: none"> • Stantec has provided a short report on the requirements for installing an overflow to the leachate pond. 	<p>Actions - Stantec</p> <ul style="list-style-type: none"> • No outstanding actions. <p>Actions - Council</p> <ul style="list-style-type: none"> • CIC staff to install the overflow at the leachate pond. • Council to work with Stantec to secure funding for the Sludge Facility Project.
Other Waste Management Matters	
<p>Current Status: - no further progress</p> <ul style="list-style-type: none"> • CIC staff have asked Stantec to investigate at a high-level the option of installing and operating a small-scale waste incinerator on the Chatham Islands. • A final report has been prepared which provides supplementary information that is relevant to the Chatham Islands. • Stantec has completed the draft Waste Assessment and sent copies to CIC and MfE. • A letter, with the draft WA, has also been sent to the Canterbury MOH as part of the legislative requirements for reviewing the WMMP. Feedback has not yet been received from the MOH. 	<p>Actions - Stantec</p> <ul style="list-style-type: none"> • Stantec to finalise the WA and update the WMMP. • Stantec is to follow up with the Canterbury MOH regarding feedback on the draft WA. <p>Actions - Council</p> <ul style="list-style-type: none"> • CIC staff to provide information to inform the Waste Assessment and WMMP review process.

4. Works & Services

4.2 Fulton Hogan Road Maintenance Report October 2021

Date of meeting	18 November 2021
Agenda item number	4.2
Author/s	Phil Holt – Fulton Hogan Contract Manager

Purpose

To inform and update the Council on the Chatham Islands Road Maintenance programme.

Attached is the October 2021 monthly reports from Fulton Hogan that will be presented by Mr Phil Holt (Fulton Hogan Contract Manager).

Recommendation

THAT the report be received.



chatham islands council



Fulton Hogan



Taia-Hapupu & North Rd Intersection

CHATHAM ISLANDS ROAD MAINTENANCE CONTRACT MONTHLY REPORT OCTOBER 2021

Work Summary

Outline of work carried out during month

Routine Maintenance and Operations

Pavement Renewals

Sealed Road Resurfacing

Drainage Renewals

Bridge and Structure Renewals

Traffic Services

Minor Improvements

Vegetation Control

Dayworks

Programmed Work for following month

Schedule of Work by Road Name

1. Maintenance Grading
2. Unsealed Maintenance Metaling

Next Month's Target

Crash Damage Report Summary

Monthly Safety Report and Statistics

1. Safety Engagements

Metal Stockpiles

CIC Owned Materials

Signs

Culvert Pipes

Environmental Compliance & Feedback

Environmental Compliance

Stakeholder Complaints Register

Public Relations & Community Involvement

Innovation

When conditions allow we will continue with the blended maintenance material and continue to monitor areas already done to gauge how they perform in the wet/dry conditions.

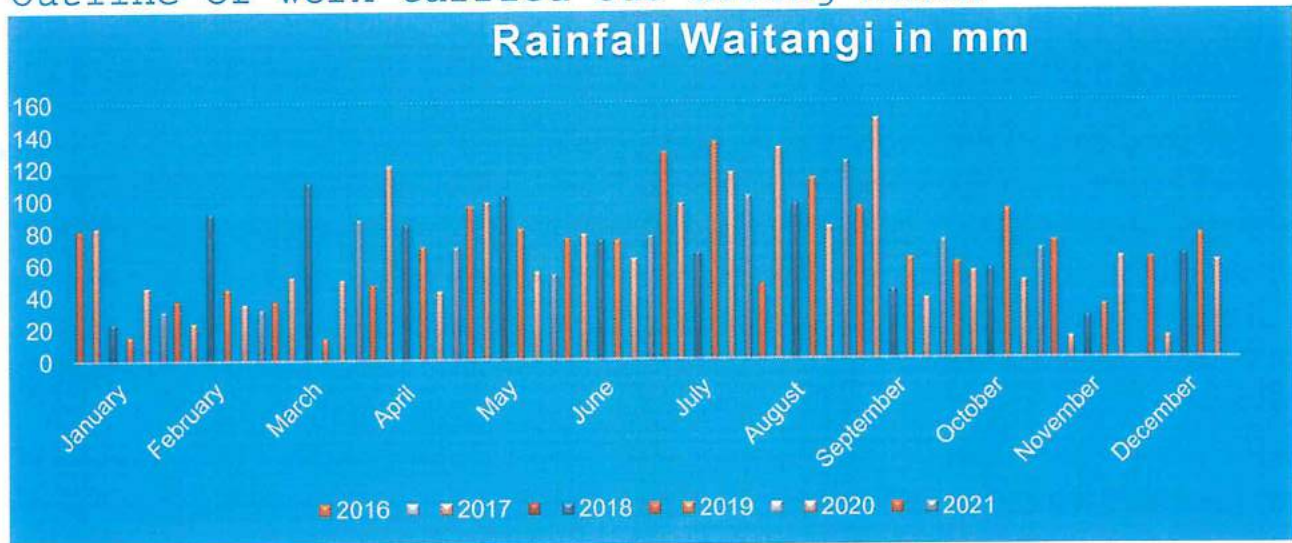
Summary of Monthly Progress Claim by Work Category

1. Miscellaneous
2. Traffic Counting
3. Pitt Island
4. Wind Damage

Photos

Work Summary

Outline of work carried out during month



68.5mm rainfall recorded for October in the Waitangi yard.

Routine Maintenance and Operations

Routine maintenance works this past month have consisted of placing maintenance metal and grading where required and filling of potholes on both the sealed and unsealed networks. Also replacing EMP's where required.

Pavement Renewals

Strengthening work has been progressing on the worst areas of Kaingaroa Rd. A bit of heavy metaling has been done also at the start of Taia-Hapupu rd.

Sealed Road Resurfacing

Drainage Renewals

Stantec engineers visited early October to look at the 2 sites where replacement culverts are programed on WWO Rd and the Whangamoe Bridge replacement.

New culvert installed on North Rd at RP46.741

Bridge and Structure Renewals

Traffic Services

Vandals once again this month pushing over signs, luckily with minimal damage being done. Also giving posts a fresh coat of paint.

Minor Improvements



Vegetation Control

Mowing has occurred on days that were dry enough to allow.

Dayworks

A few dead beasts this month, mainly on North Rd.

Programmed Work for following month

Carry on with the strengthening works on North and Kaingaroa Roads.

Pitt Island roads and drainage.

Schedule of Work by Road Name

1. Maintenance Grading

- Carried out as required during the month on the following roads:

Road ID	Disp	Road ID	Start RP	End RP	Quantity M
NORTH ROAD	4356	21	25521	32000	6479
NORTH ROAD	4362	21	8500	12506	4006
NORTH ROAD	4364	21	4589	12506	7917
TUKU ROAD	4366	111	456	14057	13601
WW-O ROAD	4377	11	4503	20500	15997
WW-O ROAD	4377	11	21576	24305	2729
				TOTAL	50.729km

2. Unsealed Maintenance Metaling

- Carried out on the following roads using Mainly AP32 metal:

Road ID	Disp	Road ID	Start RP	End RP	Quantity	
NORTH ROAD	4401	21	4962	5300	24	
NORTH ROAD	4401	21	5300	12506	80	
NORTH ROAD	4401	21	4589	12506	96	
TUKU ROAD	4405	111	2750	14057	64	
WW-O ROAD	4417	11	4503	4600	8	
		Totals		This Month	272	m3
				Revised Target	36500	m3
				Contract TD	36474	m3

Next Month's Target

Currently 26m3 behind schedule. Only metal that is absolutely needed is being used and it is intended that this will ease back in the dryer months to allow extra required in wetter times.

Crash Damage Report Summary

Crash Damage Report

Date	Event	Action	Repaired Y/N
24/1/21	Vehicle left the road and rolled on Port Hutt Road	Awaiting police report	One serious injury
19/05/21	Vehicle left road along Terry's Straight		N. Fence post was broken and grass verge torn up
22/05/21	Vehicle ran off the side of Washout Bridge Waitangi West Road	Cones and signs installed	Y. New rails and stays made and installed. All repairs painted
4/08/21	No official report but we did hear of a Vehicle verse cow incident on North Rd In the Waimahana area.	Had to go and remove beast	N.

		from the edge of road	
--	--	-----------------------	--

Network Inspections

Month	Inspection Type	Faults Identified	Inspected By
March 2021	Daytime	Roadroid all major roads early in the month. Most roads showing ravages of prolonged dry conditions. There have been improvements with better conditions latter in the month.	Bill
April 2021	Daytime	Road inspection to gauge maintenance needs and priorities. Overall network looking ok with minimal damage caused by recent rains.	Phil
May 2021	Night	North Rd – Wharekauri Rd = a lot of EMP's missing on corners and stock wandering on road. Road surface good at the time.	Phil
June 2021	Daytime	Started 6 monthly audit of the network. As it is my first one it will take a bit longer to get an idea of things going forward.	Phil
July 2021	Daytime	Drive over the network during heavy rain event to gauge where preventative maintenance works are required.	Phil
August 2021	Daytime	Drive over the whole network to inspect and ascertain damage after very heavy rain event.	Mario Tomby
September 2021	Night	Waitangi – Kaingaroa = a lot of cattle and horses on road and verges.	Tomby
October 2021	Day	Network survey of Pitt Island roads to determine extent of works required.	Phil

Monthly Safety Report and Statistics

Nothing to report.

1. Safety Engagements

Date	Near Miss	Incident	Lost Time Injury	Plant Damage	Depot/Worksite Inspections
28/01/21	N	N	N	N	Pavement and drainage repairs on Tuku Road. All going well with no issues.
16/02/21	N	N	N	N	Workshop audit. No problems.
8/03/21	N	N	N	N	Training of new grader operator. All going well.
14/05/21	N	N	N	N	Monthly H&S meeting = workers welfare coming into winter.
13/8/21	N	N	N	N	Site visit at Waitaha with crew to work out methodology for replacing culvert.
23/9/21	N	N	N	N	Monthly H&S meeting = making sure all were up to date with the current Covid requirements.
27/10/21	N	N	N	N	Crew meeting to run over risks and methodology to get gear over to Pitt on the barged.

Metal Stockpiles

30/09/2021							
Site	AP40 Schist	AP65	AP32 Basalt	AP100 Schist	AP20	G3 Chip	G5 Chip
Waitaha Schist	1,838	0	0	3,933	0		
Waitaha Basalt	0	1,475	2,895	0	651		
Paritu	3,918	0	0	2,489	0		
Stoney Crossing	0	274	1,268	0	3,190	423	489
Yard	0	0	0	0	0		
Ohinemama	0	0	0	0	0		
Muirsons Schist	657 (1000)	0	0	1190 (1630)	0		
	6,413	1,749	4,163	7,612	3,841	423	489

New Stock Oct ()

CIC Owned Materials

Signs

Item Description	Unit	Purchased	Used Oct 2021	End Measure	Comments
Signs					
CS85 North Rd	ea.			1	
CS85 Port Hutt Rd	ea.			1	
RG1	ea.			1	
RG2	ea.			1	
RM6 White	ea.			8	
RM6 Yellow	ea.			7	
RM7	ea.			16	
P66X242	ea.			7	
PW11	ea.			1	
PW11.1L	ea.			1	
PW11.1R	ea.			1	
PW12L	ea.			1	900
PW12R	ea.			1	
PW24	ea.			2	
PW25 65KM	ea.			1	

Item Description	Unit	Purchased	Used Oct 2021	End Measure	Comments
PW28	ea.			1	
PW34.1	ea.			1	900 Y
PW34.2	ea.			2	
PW37	ea.			1	900
PW49 FIRE ENGINE	ea.			2	
PWSX1	ea.			2	
RH-4	ea.			2	
PW54	ea.			2	
Marker pegs					
EMP	ea.	1000	69	931	
CULVERT MARKERS	ea.			13	
WHITE RAPID MARKERS	ea.		4	15	
Misc. Items					
ACROW PROPS	ea.			6	
ROAD COUNTER	ea.			1	
ROUGHOMETER	ea.			1	

Culvert Pipes

ALUFLOW **Stocktake done**
28/10/21

Item Description	Unit	Used	Purchased	End Measure
375mm	m			5
450mm	m			6
600mm	m			0
750mm	m			6

CivilBOSS **Stocktake done**
28/10/21

225mm	m		48	54
300mm	m	12		0
375mm	m		36	36
450mm	m			64.8
525mm	m			30
600mm	m		30	30
700mm	m		30	30
800mm	m			30

1000mm	m		12
Builders Mix Stocktake done 28/10/21			
CEMENT	T		0
GEOGRID	rolls		7
BIDIM CLOTH	rolls		4

Environmental Compliance & Feedback

Environmental Compliance

Date	Site Inspected	Compliant Y/N	Abatement Order Issued	Corrective Action Required	Completed By
27/01/21	Verge mowing WWO Road	Y	N	N	Tomby
15/03/21	Depot and workshop (pre E-Can Audit)	Y	N	N	Bill Lind
21/04/21	Chemical store inspection	Y	N	N	Phil
13/05/21	Te One Footpath Extension	Y	N	N	Phil
9/08/21	Target Hill Dumpsite	Y	N	N	Phil

Stakeholder Complaints Register

Month	Council/ Public Complaint	Complaint	Repair Undertaken	Response Time
12/2/21	Public	Slippery Waitangi Wharf Owenga Road	Signs erected and some metal spread.	Same day
15/2/21	Public	Large stones Tuku Road	Graded and metal spread	2 days
26/2/21	Public	Corrugations	Graded	2 days
8/3/21	Public	Windrow left at entranceway	Complaint was made before grading was completed	Same day
16/4/21	Public	Strong effluent smell while driving over Nairn river bridge.	Smell coming from solids tank by bridge. No wind to disperse.	Same Day
21/6/21	Public	Complaint about potholes on Te Matare Rd	Drove through the road and could not find anything to be concerned about.	Same Day
9/7/21	Public	Complaint about potholes on Te Matare Rd	Sent the crew through to fill potholes.	Next Day

Month	Council/ Public Complaint	Complaint	Repair Undertaken	Response Time
16/8/21	Public	Complaint about potholes on the far end of Tuku Rd	Attended to them once farmer had moved his stock from the road verges.	2 Days

Public Relations & Community Involvement

Met with locals over on Pitt to listen to their concerns and run through what I hoped to achieve when we got the gear and crew over there.

Innovation

Continuing with our blended maintenance materials in various locations and will continue to monitor areas already done to gauge how they perform in the wet/dry conditions.

Summary of Monthly Progress Claim by Work Category

	October-21	Separable Portion One - Roading			
<u>Item</u>	<u>Work Category</u>	<u>Value for Month</u>	<u>Value YTD</u>	<u>Annual Budget</u>	<u>% of Annual Budget</u>
1	P&G Other	\$99,392.91	\$424,127.32	\$805,782.09	52.63%
2	Routine Maintenance and Ops	\$57,235.22	\$244,485.78	\$1,273,716.65	19.19%
3	Pavement Renewals	\$76,039.20	\$319,109.76	\$389,340.50	81.96%
4	Sealed Road Resurfacing	0	\$0.00	\$108,129.00	0%
5	Drainage Renewals	\$2,821.40	\$88,633.28	\$119,480.00	74.18%
6	Bridge Renewals	0	\$0.00	\$60,000.00	0%
7	Traffic Services	\$1,331.92	\$6,223.39	\$13,485.75	46.15%
8	Minor Improvements	\$0.00	0	\$130,000.00	0%
9	Vegetation Control	\$5,408.41	\$21,633.64	\$19,968.75	108.34%
11	Dayworks	\$28,503.31	\$96,330.63	\$242,871.00	39.66%
	Total	\$270,732.37	\$1,200,543.80	\$3,162,773.74	37.96%

Annual Budget figures are last years and will be updated when 21-22 are finalized.

1. Miscellaneous

2. Traffic Counting

This has been delayed till 2022.

3. Pitt Island

Have managed to get 2 x excavators, grader and a truck over to the island late October with a couple of operators due on island 1st week of November. They will do an initial 3 week stint before going home then back for another 3 weeks.

4. Wind Damage

A few signs have been blown over or out of alignment but no real damage reported.

Photos





Taia_Hapupu Rd Start Of Maintenance Works



Taia-Hapupu Rd After



Taia-Hapupu Rd After

4. Works & Services

4.3 Fulton Hogan Water and Wastewater Operation Contract Report October 2021

Date of meeting	18 November 2021
Agenda item number	4.3
Author/s	Phil Holt – Fulton Hogan Contracts Manager

Purpose

To inform and update the Council on the Chatham Islands Water and Wastewater Operation programme.

Attached is the October 2021 report from Fulton Hogan that will be presented by Phil Holt (Fulton Hogan Contract Manager).

Recommendations

THAT the report be received.



chatham islands council



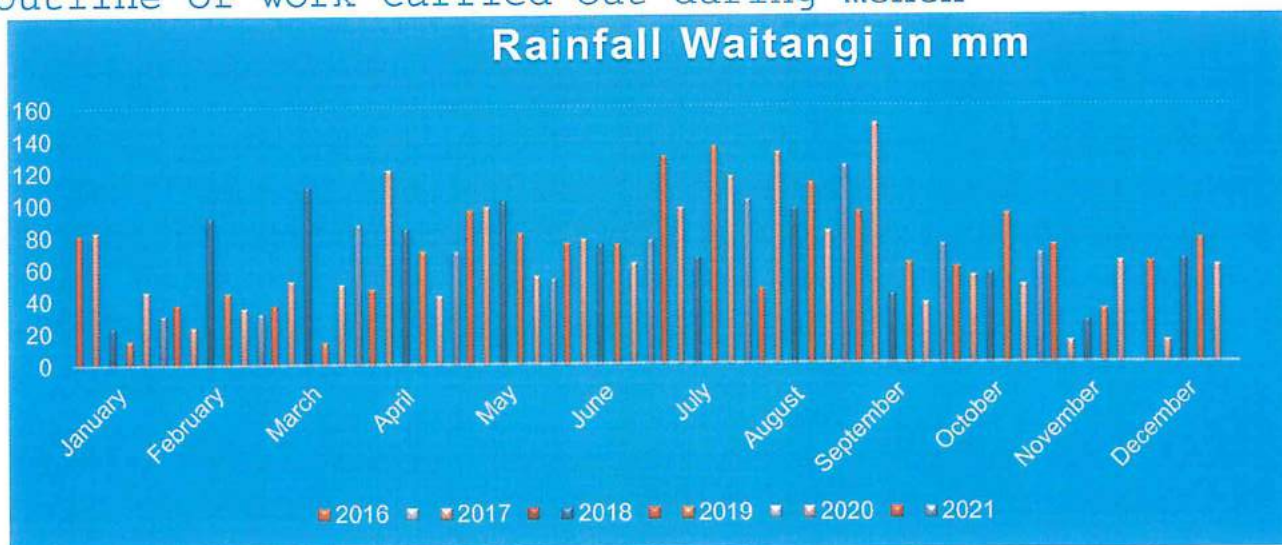
CHATHAM ISLANDS
WATER AND
WASTEWATER
OPERATION CONTRACT
MONTHLY REPORT
October 2021

Table of Contents

Work Summary	2
Outline of work carried out during month	2
Water Supply Operation & Maintenance	2
Water Treatment	2
Wastewater Treatment Plant at Waitangi	2
Dayworks - Water Reticulation Network	2
Dayworks - Wastewater Reticulation Network	2
Water and Wastewater Reticulation Network	2
Water and Wastewater Treatment Plant: Monitoring	3
Programmed Work for Following Month	3
Summary of Monthly Progress Claim by Work Category	3
Schedule of Work	3
Water Meter Report	3
Irrigation Dosing	4
Quality Assurance	4
Site Safety Report	Error! Bookmark not defined.
1. Safety Incidents	Error! Bookmark not defined.
Environmental Compliance	5
Monthly Stocktake of Supplies	5
General Supplies Stockpile - Month Ending October 2021	5
Appendix 1: Water Meter Reading Report	Error! Bookmark not defined.

Work Summary

Outline of work carried out during month



68.5 mm rainfall recorded for October in the Waitangi yard.

Water Supply Operation & Maintenance

Waitangi water supply all good this past month with no alarms. Had to replace a couple of O rings in fittings that were leaking but nothing major. Chlorine dosing seems to be settling done now. Filtec in mid Nov to do annual service and finish installing upgrades.

Kaingaroa Lake is still pretty full with good water clarity.

Water Treatment

Results good at the moment with no issues apparent.

Wastewater Treatment Plant at Waitangi

Weedeated, mowed and sprayed around plant to tidy it up.

Dayworks - Water

Nothing of note this month.

Dayworks - Wastewater

Clarifier has been levelled.

Water and Wastewater Reticulation Network

New valve and meter installed at the hospital as tap disintegrated when trying to turn off. Waiting to see what the plumbers do at

the new council building = working with them to make sure backflow preventers are installed.

Water and Wastewater Treatment Plant: Monitoring
Monitoring all going well with no issues being recorded. Extra tests done this month as turbidity a bit high on normal monthly results. All ok.

Kaingaroa Lake Monitoring Post on the 6/11 had plenty of water all around it but starting to recede.

Summary of Monthly Progress Claim by Work Category

	October-21	<u>Separable Portion Two - Water and Wastewater</u>			
<u>Item</u>	<u>Work Category</u>	<u>Value for Month</u>	<u>Value YTD</u>	<u>Annual Budget</u>	<u>% of Annual Budget</u>
13	Preliminary and General	\$2,643.55	\$19,124.46	\$49,614.04	38.55%
14	Water Supply Ops and Maint	\$922.32	\$3,689.28	\$20,067.84	18.38%
15	Water Treatment	\$2,947.89	\$12,713.89	\$39,801.86	31.94%
16	WWTP Waitangi	\$922.32	\$3,689.28	\$35,580.63	10.37%
17	Dayworks - Water	\$36,515.70	\$98,520.43	\$9,519.14	1034.97%
18	Dayworks - Wastewater	\$454.50	\$10,789.65	\$7,090.55	152.17%
19	Water and Wastewater Reticulation	\$0.00	\$0.00	\$461.16	0%
20	Treatment Plant Monitoring	\$1,188.52	\$4,754.08	\$14,262.24	33.33%
	Total	\$45,594.80	\$153,281.07	\$176,397.46	86.89%

Annual Budget is last years and will be updated once the 21-22 budgets are finalized.

Programmed Work for Following Month

Install new pump frame and plinth at Kaingaroa supply lake shed.

Schedule of Work

Water Meter Report

See appendix

Irrigation Dosing

Fields changed weekly but are pretty wet due to the amount of rain we have been having and grass is pretty lush. Has not been a lot of sun to aid evaporation.

Quality Assurance

No issues

Site Safety Report

Date	Near Miss	Incident	Lost Time Injury	Plant Damage	Depot/Worksite Inspections
3/2/21	N	N	N	N	Digging out Kaingaroa intake channel. No issues.
17/3/21	N	N	N	N	Remove roof support.
23/4/21	N	N	N	N	Digging out Kaingaroa intake channel. No issues.
25/05/21	N	N	N	N	Site visit found a cracked pipe fitting that was leaking (repaired)
17/6/21	N	N	N	N	A sprinkler head was found to be blocked = was cleared
21/7/21	N	N	N	N	Ran through the water plant upgrades.
2/10/21	N	N	N	N	Audit at Kaingaroa Treatment shed = all good.
12/10/21	N	N	N	N	General inspection around WWWT plant = all ok.

Environmental Non Compliance

No non-compliances this month

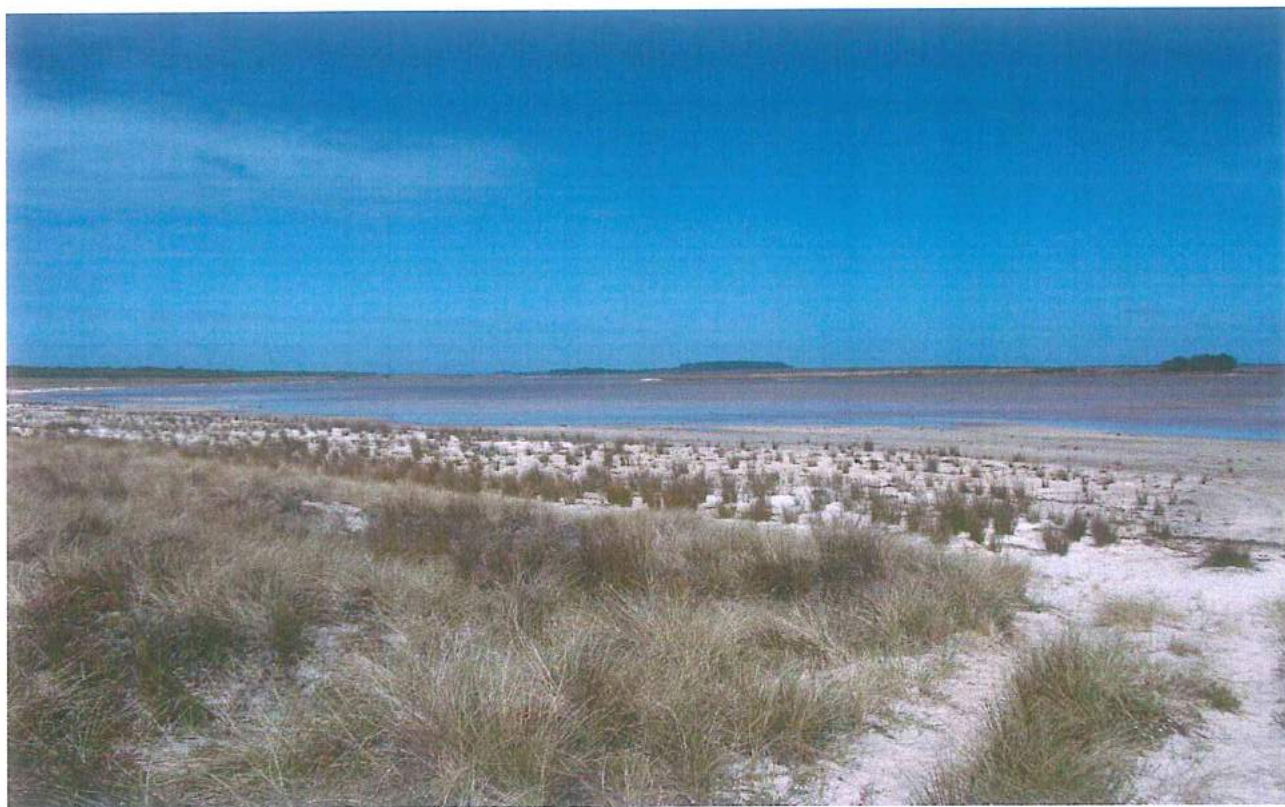
Monthly Stocktake of Supplies

General Supplies Stockpile - Month Ending June 2021

	Stock Purchased	Stock End of Previous Month	Stock Used	Stock Remaining End of Month
Salt	120	47 bags	2	165
Chlorine	40lts	200 lts	40lts	240lts

PHOTOS

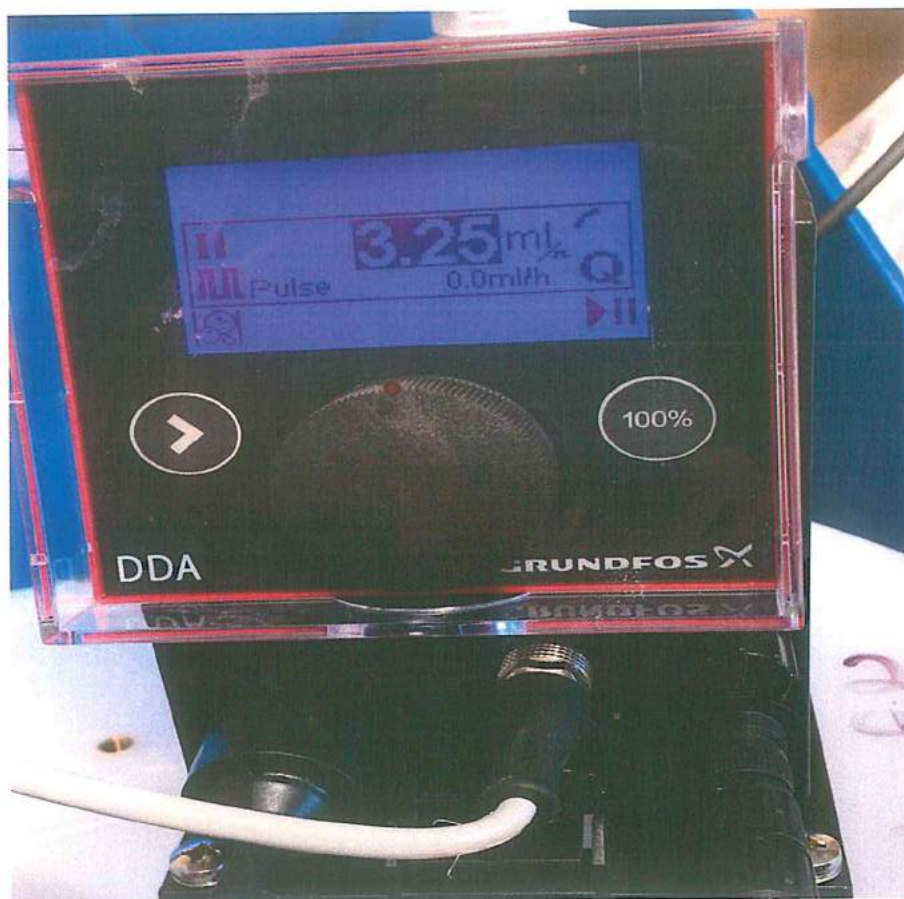




Kaingaroa Water Supply Lake 6/11



Kaingaroa Water Supply Lake 6/11



Kaingaroa Chlorine Dosing Pump 6/11

4. Works & Services

4.4 Fish Waste Letter

Date of meeting	18 November 2021
Agenda item number	4.4
Author/s	Owen Pickles, Chief Executive

Purpose

Information for Council.

Recommendations

THAT the report be received;

Background

Recently footage had appeared on social media of a large amount of dead crayfish which had been dumped at the 'Fish Dump' located on Alfred and Robyn Preece's property.

The fish had been dumped there after a systems failure at Moana resulting in the fish dying overnight.

The attached email has been received from Alfred and Robyn Preece advising of the 'Fish Dump' closure envisaged for 30 May 2022.

-----Original Message-----

From: Alfred Preece [mailto:awpreece@xtra.co.nz]

Sent: Thursday, 4 November 2021 3:09 pm

To: Owen Pickels

Cc: robyn

Subject: Fish Dump Closure

Kia Ora Owen,

The recent media coverage of the dumping of crayfish has encouraged us to close the fish dump on our property at Owenga as soon as possible. We appreciate that it may take time to find an alternative solution to deal with the waste.

The existing practice of dumping Fish waste on isolated farmland has been happening for many years, it is not environmentally sustainable, certainly unpleasant to tidy up and generally an eyesore.

Can the Council please notify licensed Fish receivers that this closure will occur soon and perhaps start a discussion to find a solution "post haste."

We would also like to advise Fish Receivers that if a situation like this one occurs again during this pending closure period that we and the Council be contacted immediately beforehand to arrange to get it cleared, or action someone to handle this if we are not available.

At this stage we envisage a closure date of 30 May 2022.

Nga Mihi
Alfred & Robyn Preece

4. Works & Services

4.5 Fluoridation of Drinking Water Amendment Bill

Date of meeting	18 November 2021
Agenda item number	4.5
Author/s	Owen Pickles, Chief Executive

Purpose

Information for Council.

Recommendations

THAT the report be received;

Background

The Health (Fluoridation of Drinking Water) Amendment Bill was passed on Tuesday 9 November 2021. The new legislation amends the Health Act 1956 to give the Director-General of Health the power to issue a direction to local authority water suppliers to fluoridate a public drinking water supply.

Attached is a letter outlining key content of the new legislation and a fact sheet on water fluoridation.

11 November 2021

Tēnā koe

This letter is to update you on the Health (Fluoridation of Drinking Water) Amendment Bill (the Bill) and what it means for you.

As you may be aware, on Tuesday 9 November 2021, the Bill passed its final reading and will come into force 28 days after Royal assent. The new legislation amends the Health Act 1956 to give the Director-General of Health the power to issue a direction to local authority water suppliers (including bulk water suppliers) to fluoridate a public drinking water supply. The changes do not apply to private drinking water supplies.

Key content of the new legislation

Under the new legislation, when deciding whether to issue a direction to fluoridate, the Director-General of Health will be required to consider for each individual drinking water supply:

- the scientific evidence on the effectiveness of adding fluoride to drinking water in reducing the prevalence and severity of dental decay
- whether the benefits of adding fluoride to the drinking water outweigh the financial costs, taking into account:
 - the state or likely state of the oral health of the local community or population group associated with the water supply
 - the number of people who are reasonably likely to receive drinking water from the local authority supply
 - the likely financial costs and savings of adding fluoride to the drinking water, including any additional costs of ongoing management and monitoring.

Before issuing any direction to fluoridate, the Director-General of Health must seek written comment from the local authorities on the estimated cost of introducing community water fluoridation, and the date by which the local authority could comply.

The new legislation exempts you from any requirement to consult with your communities on the decision to fluoridate.

Further information on these changes and the obligations for local authorities is in the attached fact sheet.

Implementation

The Ministry of Health (the Ministry) intends to facilitate swift transition to the new fluoridation decision-making process, and anticipates that the Director-General of Health could commence issuing directions from mid-2022 onwards. Implementation will be phased over time and there will be some funding available to support local authorities with the costs of fluoridation-related capital works.

The Ministry is working through implementation details and expects to be able to provide further information to you in the next month.

The Ministry acknowledges the significance of the Government's Three Waters Reform programme on local authorities, including the recent announcement of the creation of the new water service entities. The Ministry of Health is working closely with the Department of Internal Affairs to ensure that implementation planning aligns with the reform programme and factors in current service delivery pressures across the water services sector.

Resources for your communities

You may receive queries from your communities about community water fluoridation now that the new legislation has been passed. We encourage you to refer members of the public or interested groups to the resources below. They reflect the position of the Ministry of Health, World Health Organization, and Centres for Disease Control and Prevention that community water fluoridation is a safe, effective and affordable public health measure to improve the oral health of communities.

<https://www.fluoridefacts.govt.nz/>

<https://www.pmcsa.ac.nz/topics/fluoridation-an-update-on-evidence/>

We look forward to working with you to implement these new changes that will have an important health impact on the communities you serve. We will be in touch again shortly.

Ngā mihi



Deborah Woodley
Deputy Director-General
Population Health and Prevention



Riana Clarke
National Clinical Director, Oral Health
Ministry of Health

cc: Regional Council Chief Executives

Jon Lamonte, Chief Executive, Watercare

Colin Crampton, Chief Executive, Wellington Water

Bill Bayfield, Chief Executive, Taumata Arowai

District Health Board Chief Executives

Public Health Unit Managers

Community water fluoridation

Only around half of all New Zealanders receive fluoridated drinking water. Until now, it's been up to local authorities (councils) to make decisions around fluoridating their water supplies. The Director-General of Health now has the authority to decide if community drinking water supplies should be fluoridated.

What is water fluoridation?

Fluoride already exists in water. Water fluoridation is when the natural level of fluoride in the water supply is topped up to between 0.7 ppm and 1.0 ppm. This is the ideal amount for giving protection against tooth decay. This is recommended by many national and international health bodies, including the World Health Organization.

The Ministry of Health recommends water fluoridation as a safe and effective way to prevent and reduce tooth decay for everyone. The levels of fluoride in water are carefully monitored.

Is it safe?

The role of fluoride in water has been examined around the world – including in New Zealand – over the last 60 years. There is strong evidence that there are no adverse effects of any significance from fluoridation at the levels used in New Zealand, and that it is beneficial to New Zealanders of all ages. This is especially true for our most vulnerable communities

Is it effective?

Fluoride in water like a constant repair kit. It neutralises the effect of acids that cause decay and helps to repair damage before it becomes permanent.

The most recent New Zealand Oral Health Survey (2009) shows that children and adolescents have 40 percent less tooth decay over their lifetime if they live in areas with fluoridated water.

The government estimates that introducing community water fluoridation to all public drinking water supplies would result in net savings of more than \$600 million over 20 years - mostly to consumers, and some to government?

How will decisions about community water fluoridation be made?

The new legislation allows the Director-General to make decisions about fluoridating public water supplies only. They cannot direct the fluoridation of privately-owned water supplies.

Before issuing a direction to fluoridate a water supply, the Director-General must invite the affected local authority to give information in writing on the estimated cost and timing for introducing fluoridation.

The new legislation requires the Director-General of Health to consider the scientific evidence of the effectiveness of fluoridation in reducing dental decay, and whether the benefits outweigh the financial costs. They must consider the oral health status (or likely oral health status) of the local community, the size of the water supply and how much it's likely to cost to introduce fluoridation.

The Director-General of Health is required under the new legislation to seek advice from the Director of Public Health before issuing a direction. They may also consider other factors or

views. The new legislation does not require local authorities to consult with their communities on decisions around fluoridating their water supplies.

Local authorities that are currently fluoridating drinking water supplies must continue to do so.

When will the Director-General of Health start issuing directions?

We expect the Director-General of Health could start issuing directions regarding some community water supplies from mid-2022. It is expected that implementation will be phased over time. The Ministry will be engaging further with local authorities about implementation in late 2021 and early 2022.

The Director-General of Health will ensure when providing a date by which the local authority must comply with a direction, that it is reasonably practical. In instances of non-compliance, the Director-General of Health may take action to hold local authorities to account. See sections 116I and 116J of the new legislation for more information.

Do local authorities need to wait for a direction to start fluoridating?

No. Local authorities may wish to consider whether to fluoridate water supplies in the absence of the Director-General of Health issuing directions.

Who will pay for fluoridation?

Some funding will be available to support local authorities with the capital costs of fluoridation. The operational costs of fluoridation will remain with local authorities.

Who will ensure my water is safe to drink?

Local authorities and water suppliers will still be responsible for providing safe drinking water to their communities and need to meet water safety regulations. Water suppliers are required to meet the Drinking water standards for New Zealand, which set maximum acceptable values for a range of substances and organisms, including for fluoride.

How does the new legislation support equity?

Some communities and population groups in Aotearoa have worse oral health outcomes than others. New Zealand still has high rates of preventable tooth decay, particularly among Māori and Pacific children and adults, and those in vulnerable communities.

The benefits of community water fluoridation are broadly spread, but are greater for Māori, Pacific and those living in deprived communities.

Extending community water fluoridation aligns with the Treaty of Waitangi principles of equity and active protection. Te Ao Mārama (the Māori Dental Association) and the Pasifika Dental Association support community water fluoridation.

Find out more

www.fluoridefacts.govt.nz | www.health.govt.nz/water-fluoridation

5. Community Services

5.1 Chatham Islands Museum & Cultural Heritage Charitable Trust Annual Report and Annual Performance Report

Date of meeting	18 November 2021
Agenda item number	5.1
Author/s	Jocelyn Powell

Purpose

Information for Council.

Recommendations

THAT the reports be received.

Background

Attached is the Annual Report 2020-2021 and Performance Report 2020-2021 of the Chatham Islands Museum & Cultural Heritage Charitable Trust.

The Chatham Islands Museum & Cultural Heritage Charitable Trust
“Working towards a culturally enriched community”**Annual report 2020-2021****New Museum Planning**

It was great to hear that Lottery Environment & Heritage had agreed to provide \$1 million to Council to assist in funding the shortfall that had developed over the last six years for the building of the Museum. The new building site was blessed on 26 November 2020 and building began in early 2021.

The Museum Trust's main focus throughout the year was on planning the fit-out of the new exhibition gallery for which they were responsible and fundraising for it. Costs for the fit-out were estimated at \$690,000. Two donations of \$100,000 each were received from Island residents for the fit-out and other funds were raised by the Trust through raffles, market sales and sales of books, cards and postcards. David Holmes book 'My Seventy Years on the Chatham Islands - Reminiscences' was reprinted and all proceeds are being given to the Museum. The Covid-19 lockdowns reduced the amount of donations received and sales of other merchandise. Donations and grants obtained have assisted: Chatham Islands Festival Committee donated their Auction takings of \$10,045, Lottery Community Canterbury provided \$5,000 for operational costs, and Massey University \$5,000 for displays. An application to Lottery Environment & Heritage for \$460,000 was declined so an application to the Rata Foundation for \$150,000 was submitted.

Attention centred on the preparation of items for the new museum. The designers were provided with lists of museum objects, the topics and sub-topics to be covered and also a detailed display plan for the gallery. They produced a Concept Plan as a basis for further development and this was accepted by the Trust. Hamish Campbell prepared material for a touchscreen on geological history and Jocelyn Powell data for a touchscreen on early charting and mapping of the Chatham Islands with assistance from Igor Drecki, curator of maps at Auckland University. Work on other topics has been carried out by a number of volunteers (Lynne Sheridan, Christine Regnault, Elliot Collins, Mark Hayward, Jan and Robert Holmes, Peter de Lange, and Jocelyn Powell) and paid workers (Becky Reid, Joshua Stewart, Rebecca Chrystal, and Hamish Campbell). Four Victoria University Museum Studies students prepared topic outlines as part of their Master's programme and these were well received.

Bill Carter and Bill Morris selected excerpts of the audio-visuals recorded in 2015; selection of more recent oral history interviews remains to be done. All can then be made available in relevant parts of the gallery or within the Media Room.

The Department of Conservation (DOC) provided some 10 birds, a green turtle and a baby seal to the Museum Trust to be taxidermied and displayed in the gallery alongside their own collection. An application for a permit to be allowed to hold these fauna has been submitted to DOC, but no response has been received due to the impact of the Covid-19 lockdowns.

The Covid-19 lockdowns greatly impacted on the work of the designer, Sally Papps and her colleagues (Exhibition Design Build Consultancy Ltd). Their visit, arranged for late August-early September 2020 was postponed until late January 2021 when community consultation was undertaken, and a second visit was made in late June 2021. Progress with the fit-out was slower than expected due partly to Covid-19 impacting directly on their work and the availability of supplies and sub-contractors, but also due to the lack of funds available for the fit-out. Assistance from Apollo (building the Council-Museum complex) to overcome some of the shortfalls has been considerable and very gratefully received.

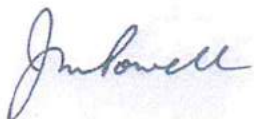
Museum Business

Use of the Xero software package is proving beneficial in reducing the time taken to record and report on financial matters. A CKS Audit was received for the 2019-2020 year and can be included in applications for grants.

Increased donations and offers of loans for display in the new museum were welcomed. They included film reels of the Cannon Family, slides and photographic prints of the Sunderland recovery and of roading in the 1960s, photographic albums, archival reports and historic newspaper cuttings, a teak plank from the *Rama*, several items of Mabel Chudleigh's clothing, the TV station wall mounted sign and brass opening plaque and a number of Fire Brigade items.

Museum items in storage at Te One were moved into a new container purchased by the Trust and now located on the Holmes' property. Used Lundia shelving purchased for the clean collection storeroom is stored in the container.

The Museum Trust thanks the Chatham Islands Council, COCS, Lottery Community Canterbury, and Te Papa National Services Te Paerangi for their continued funding support, and the Universities of Auckland, Victoria and Massey for their valuable assistance to the Museum project. Thanks also to the Chatham Islands community for their input and to all those involved with the collation and preparation of the stories to be told in the exhibition gallery – your assistance is very much appreciated. Also appreciated is Hotel Chathams continuing partial sponsorship of accommodation for Sally Papps and her colleagues.

A handwritten signature in blue ink, appearing to read 'J. M. Howell', is positioned above a faint, light blue circular stamp.

The Chatham Islands Museum & Cultural Heritage Charitable Trust

“Working towards a culturally enriched community”

**Report to Council on the Performance of the Museum against the Museum Trust’s Objectives
-July 2020 to June 2021**

Objectives

Progress in 2020-2021

Conserve, manage and enhance the Museum’s collections and access to them

With regard to the Protection and Ownership of Miheke/Taonga Tuturu the Hokotehi Moriori Trust and Ngati Mutunga o Wharekauri Iwi Trust have accepted a set of protocols for managing claims for miheke/taonga.

The number of items donated over the year increased in response to the building of a new museum but due to the Covid-19 lockdowns many of these await accessioning.

A Museum Hardship Fund grant from Te Papa National Services Te Paerangi allowed casual staff to be employed to check and repackage all accessioned photographs and archives into conservation quality envelopes and boxes. Very considerable progress was made also in improving access to the Museum’s database through the splitting of large accessions of photographs and newspaper cuttings (held in scrapbooks).

Involve the community in developing and supporting the Museum and in recording oral history

The community has been extensively involved with the planning of the new museum’s exhibition gallery including the design of the entrance panel, the topics to be covered and the stories told. The designers appointed (Sally Papps Exhibition Design Build Consultancy Ltd) met three times with Hokotehi Moriori Trust and Ngati Mutunga o Wharekauri Iwi Trust to discuss their displays. A two-day Open Exhibition of the Concept Plan was held at the Hub for community input; 30 people attended and provided comments that were reported back to the Trust and the designers. Six people were interviewed and the interviews transcribed.

Expand the Museum’s audiences and provide enjoyable and valuable experiences

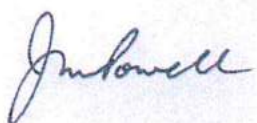
Visitor numbers continued high but were impacted by the two Covid-19 lockdowns in August and March. Te One and Kaingaroa school children visited the Museum for project work on Chatham Islands history and further links with the schools will be explored as the recent changes to the curriculum are implemented.

A Facebook page has been set up to reach the younger community and is working well. This and the website are both linked to Chatham Islanders Worldwide, providing increased outreach for the Museum.

Strengthen the Museum’s operations and capabilities

The Museum Trust was strengthened by the addition of three new Trustees. Nigel Ryan was appointed to replace Bill Carter. The Trust Deed was altered to permit the inclusion of Imi and Iwi representation, Debbie Goomes (Hokotehi Moriori Trust) and Tessa Horler (Ngati Mutunga o Wharekauri Iwi Trust) being welcomed respectively.

Te Papa National Services Te Paerangi provided a Helping Hands Grant to the Trust so Jocelyn Powell could visit Wellington to gain valuable advice on museum displays from Te Papa staff. Denise Kenley of Feilding Coach House Museum visited, providing website training and addressing computer and internet issues.



6. Regulatory

6.1 Activity Report from Environment Canterbury

Date of meeting	18 November 2021
Agenda item number	6.1
Author/s	Environment Canterbury Staff

Purpose

To provide an update on the services being performed by Environment Canterbury for the Chatham Islands Council contract.

Recommendations

THAT Chatham Islands Council

1. **Receives the report.**

Background

The following reports are for your information only. All resolutions included in these reports were considered at the Steering Group meeting on 2 November 2021.

4. Operational Delivery

4.1. Quarterly Report Part B: The Services

Quarterly Report Part B: THE SERVICES

Activities	Desired Outcomes	KPI	Targets	Service Provided	Status
Resource Management	The high air, water, and land qualities of the Chatham Islands are maintained to protect human health and ecological systems.	Resource management document is current and administered.	Review of CIRMD is completed. All consent applications are processed within RMA timelines. Progress is made on implementing the NPS on freshwater management.	The CIRMD is updated with relevant changes to give effect to National Direction. The coastal provisions of the Plan are made operative. The consent application process is administered.	The Chatham Islands Resource Management Document was made fully operative on 22 December 2020. Further changes will be required to give effect to National Policy Statements, National Environment Standards, and National Planning Standards.
				An implementation Programme for the NPS is implemented.	Submissions have been made on the draft Natural and Built Environments Act, proposed changes to the low slope map for the stock exclusion regulations, the proposed Freshwater Farm Plan regulations, and changes to how wetlands are to be managed. These pieces of legislation will all significantly impact the Chatham Islands and how the Council is able to implement the Essential Freshwater Package. The next step is to work with the Council to determine priorities for work to be carried out for the remainder of the 2021/2 financial year.
	The use of natural and physical resources contributes to the Chatham Islands economy in a sustainable manner.	Resource consents and permitted activities are exercised in accordance with their conditions.	100% compliance	Compliance monitoring is carried out as required.	Monitoring undertaken in early 2021.

Resource Management Investigations and Monitoring	The high intrinsic values of the biodiversity and natural ecosystems of the Chatham Islands are recognised and protected. People may carry out a wide range of activities taking into account natural hazards.	State of the Environment monitoring is carried out in accordance with CIRMD requirements. Information on natural hazards is available.	<ul style="list-style-type: none"> Effects of sea level rise on coastal development are assessed Other services completed as requested 	Report on mapping of sea level rise	Preliminary investigation commenced.
Investigations & Monitoring	Any changes in the biodiversity and natural ecosystems of the Chatham Islands are recognised and causal mechanisms understood.	Statutory monitoring requirements are met.	SOE long term water quality monitoring programme completed, and reports are published.	<ul style="list-style-type: none"> Long term water quality monitoring programme of lakes, rivers and Te Whanga lagoon Trends reported annually Information available on web site 	Monitoring completed as scheduled. One field sampling run completed to date for this financial year, and data compiled in database. Review of state and trend report for 2020/21 year being completed.
	People of the Chatham Islands have access to a wide range of cultural, commercial and recreational activities.	Microbiological and chlorophyll information is collected for resource management purposes.	Microbiological monitoring and assessments of algal bloom activity at sites in Te Whanga lagoon.	<ul style="list-style-type: none"> Microbiology & Chlorophyll-a monitoring quarterly at 3 lagoon sites. 	Monitoring work completed as required.
	Flow regimes in Chatham Island rivers and streams and water levels in lakes are understood for water allocation purposes and flood warning	Hydrological information is available to all community	River flows and water levels in key lakes are monitored.	<ul style="list-style-type: none"> Monitoring at 4 river flow recorder sites, 2 rainfall sites, 2 water level recorders in Te Whanga, and 2 water level recorders at key lakes (Marakapia and Rangitai). Near real-time water level and flow data for 4 river sites (within 1-2 hours) are available on website. 	Sites all working well and data available on CIC website.
	Water quality and/or quantity investigations carried out to understand water resource issues raised by community	Investigations carried out within proposed timeframes and costs		<ul style="list-style-type: none"> Water quality of possible areas for future potable supply (eg: Owenga) is investigated. Water levels of Lakes Marakapia and Rangitai are monitored to understand these clear water resource limitations. 	Potable water supply investigations are on-going.
Contaminated Sites / Hazardous Substances	Exposure to contaminated land and the environmental effects of hazardous	HAIL sites are identified. NES for contaminants in soil	Advice is provided on contaminated sites, hazardous substances and	<ul style="list-style-type: none"> HAIL identification methodology is provided to enable CIC to identify potentially contaminated 	Advice on waste management expected to increase as the landfill project progresses. Support provided

and Waste	substance releases are minimised.	to protect human health is implemented. An agrichemical collection is undertaken. Hazardous waste is managed according to national protocols.	waste management.	<ul style="list-style-type: none"> Assistance in establishing protocols for NES implementation is provided. Provide advice on how to set up an Agrichemical Collection. Advice on establishment of waste management protocols is provided. 	on an as required basis.
Emergency Management	CIC is prepared for an emergency and complies with CDEM Act requirements.	Requests for assistance with CDEM planning and preparedness are met.	<p>Provide policy and planning support as required.</p> <p>Provide advice on Resilience initiatives.</p> <p>CDEM group plan continues in operation and is up to date.</p> <p>Provide training support</p>	<ul style="list-style-type: none"> Provide advice on National and Regional CDEM Policies. Support CIC Resilience initiatives as appropriate. CDEM second generation plans due 2010/11. Risk based foundation to be established for review of 4 R's within the CDEM Group Plan. Public Information Manager training session provided, and one workshop exercise is provided. Provide advice on professional development for CIC CDEM staff, including a development needs analysis (DNA) of key staff. Support CDEM exercises and courses. Focus to be on training for Response Team and EOC staff. Two activities supported on island each year Support implementation of national emergency management information system (EMIS) Support is provided to the CIC Harbourmaster 	<p>No activity this period</p> <p>The CDEM Group Office are supporting a Chatham Island CDEM Resilience Fund application to develop a "Needs and Gap Analysis" tool for CDEM in small councils.</p> <p>No activity this period</p> <p>No activity this period.</p>
Navigation Safety	Navigation safety is enhanced.	Requests are met and proactive assistance is	Advice and support is provided re navigation safety.		1. 90m vessel simulation. A report on

		provided.		<ul style="list-style-type: none"> Navigation safety risk assessment is carried out, documented and maintained. The Navigation Safety Bylaws are reviewed 	<p>behalf of Chatham Island Shipping is now being compiled by their consultant and a statement is soon to be released by CI Shipping Ltd</p> <p>2. Josh, Nigel and Guy Harris (ECan Deputy HM) reviewed the Navigation Safety Risk Assessment, PHSC Application statement and completed the PHSC yearly Joint Assessment report.</p> <p>3. Navigation Safety Management System review to be undertaken in December 2021, an exact date is currently being discussed. During the review we will also start the review of the Harbourmaster's Direction with input from the Waitangi Port Manager.</p>
Corporate Services	Services to the community are improved through the provision of timely and accurate information.	Requests are met or referred to appropriate providers.	Annual report is produced and audited with no qualification.	Annual report is produced and audited with no qualification.	<p>The 2020/21 Annual Report has been prepared. Audit NZ have indicated there are significant staff shortages, meaning the audit is currently scheduled for December 2021, which may impact on Council's ability to meet statutory reporting deadlines. With this exception, there are no issues of concern.</p> <p>The audit of the 2019/20 Annual Report was completed on the 3rd of December 2020, within legislative timelines. An unqualified emphasis of matter opinion was issued, highlighting the COVID-19 disclosures.</p> <p>The 2021-31 Long-Term Plan has been produced, audited and adopted. All deadlines and legislative requirements (including rate setting) were met.</p>
			Long Term Plan/Annual Plan is produced and audited with no qualification.	Long Term Plan/Annual Plan is produced and audited with no qualification.	Reports to Council and the Department on Internal Affairs have
			Financial reports to Councillors and Department	Financial reports for internal reporting purposes or reporting to	

			of Internal Affairs completed at least quarterly.	external stakeholders is completed periodically.	been provided at least quarterly.
			Assistance is provided with rates, invoicing, and other technical issues.	Requests are met promptly. Training and support is provided for democracy services.	All requests for assistance have been met. No issues arose during the quarter.
			Advice is provided as required for: HR; Council; Democracy; Legal; Finance; and IT.	Requests are met within 5 working days. Training support and information is provided re democracy services.	Legal advice provided as requested. No breaches of legislation noted.
Communications	Council complies with legislative requirements.	No breaches of legislation.	Communications services are provided.	The Chatham Islands Council e-newsletter is sent out each month containing relevant Council information and updates.	All activities completed as required.
	Communication services support the dissemination and exchange of information to Council and the community. Council's information is protected, developed and maintained effectively and efficiently.	Community and Iwi are well informed about Council activities and performance.	Advice is provided concerning effective communication and feedback from the community.	Web site is kept up to date. Other communications projects (e.g. leaflets, brochures, signs) discussed and undertaken as required.	All activities completed as required.
Surveillance – Chatham Islands	There is no introduction, sale, propagation and distribution of the 140 pests listed as Surveillance – Chatham Islands pests.	Incidence of these 140 pests on the Chatham Islands.	Report on the presence of Surveillance – Chatham Islands annually or as required for specific incidences	Undertake enforcement action to ensure that landowners and occupiers do not introduce, sell, propagate or distribute pests listed as Surveillance – Chatham Islands pests.	No enforcement actions undertaken. All known sites of surveillance pests are inspected at least once annually. Routine surveillance of other high risk sites is on-going.
Surveillance – Chatham Islands	Maintaining an internal border between Chatham Island, Pitt Island and New Zealand.	Number of breaches of the internal border.	Year 1 Publish and distribute a scoping report addressing marine biosecurity as part of establishing an internal border.	Years 2-4 In partnership with Biosecurity New Zealand implement a marine biosecurity plan as part of establishing an internal border.	Under contract to Environment Canterbury, SPS prepared a Chatham Islands Marine Biosecurity Partnership Action Plan in 2010. Progress on its implementation has been limited. We have trained 5 staff to meet WorkSafe NZ diving requirements with a view to carrying out twice annual underwater surveys of the 4 ports on Chatham Island. The intent is to determine the presence or absence of the 10 "most likely" to arrive marine pests. To date, survey dives have been carried out at Owenga, Kaingaroa Waitangi and Port Hutt. No marine pests were found at

					<p>Owenga or Kaingaroa but the previous distribution of Undaria at Port Hutt seems to have decreased within the harbour.</p> <p>Five of the invasive marine species identified by MPI are crab species. To date, crab potting surveys have been carried out twice annually at Waitangi, Port Hutt, Kaingaroa and Owenga ports. No invasive species detected.</p> <p>The last round of dive surveys and crab potting was completed in September 2021</p>
Surveillance – Chatham Islands	Preventing the arrival and establishment on the Chatham Islands of the 140 listed Surveillance – Chatham Islands pests.	Incidence of these 140 pests on the Chatham Islands.	Identify, map and maintain a database of high-risk sites for surveillance – Chatham Islands pests. Continue a surveillance programme sampling sites (ha) at high risk from Surveillance – Chatham Islands pests.	Inspect at risk sites for pests listed as Surveillance – Chatham Islands pests	<p>At risk sites inspected at least twice annually by SPS Bio-security staff and resident Biosecurity Officer.</p> <p>Active control on several “low incidence” plant pests has taken place ie: Veldt Grass, Glycyeria maxima, Argentinean Ice Plant, Wilding Conifers and Sycamore has been ongoing.</p> <p>New sites of Old Man’s Beard and Banana Passionfruit have been found and total control is underway, although both new sites have found to be more extensive than originally thought.</p> <p>A German Wasp Nest found and destroyed above Waitangi Port last year appears to have been successful. Trap surveillance was carried out in February 2021. No wasps caught in traps to date. The area will be monitored again after winter</p>
Surveillance – Chatham Islands pests	Subject to availability of resources, undertake Biosecurity Act 1993 Section 100 control of Chatham Islands Surveillance pests.	There are no successful incursions.	Report on the number of potential and actual incursion responses of Chatham Islands surveillance pests per annum.	Undertake incursion responses for pests listed as Surveillance – Chatham Islands pests as required.	<p>Black Ants and German Wasps are recent incursions but hopefully the immediate control response has eliminated their establishment.</p>

Surveillance – Pitt Island	Five pests listed as Surveillance – Pitt Island pests are not introduced to Pitt Island	Incidence of these five pests on Pitt Island.	Identify, map and maintain a database of high-risk sites for pests listed as Surveillance – Pitt Island pests. Continue a surveillance programme sampling at risk sites for pests listed as Surveillance – Pitt Island pests.	Inspect at-risk properties for Surveillance – Pitt Island pests. Undertake enforcement action where necessary to ensure that landowners and occupiers carry out control for Surveillance – Pitt Island pests. Search 100% of high-risk sites for pests listed as Surveillance – Pitt Island pests annually	We have increased the number of Rodent Bait stations at possible departure points to Pitt Island. Sheds used by fishermen storing goods bound for Pitt. Rodent activity tends to peak in February/March/ April and then stabilizes. We have now received a trained "Rat dog" that is resident on the Chatham Islands being "handled" by our resident Biosecurity Officer Kerri Moir. The last survey was completed in September 2021. No rats detected. This has dramatically improved our detection capability. Kerri and Moki (the dog) have assisted the Department of Conservation with a response to an unauthorised boat landing on an outer Island. No rat presence was detected.
Total Pest Control	The Chatham Islands Pest Management Strategy is reviewed with specific reference to the Total Control suite of pests	The remaining 5 years of the Pest Management Strategy more accurately reflects community expectation and professional opinion	Chathams wide customer survey carried out with specific emphasis on Total Control pests. Survey results matched with expert opinion.	Formal review of current Pest Management Strategy	A Pest Management Strategy survey was sent out in early 2013. 51 responses were received. A formal review of the current Pest Management Strategy is currently underway.
Total Pest Control	One total control pest animal – feral goats is controlled.	Progress made in eliminating feral goats.	Undertake structured aerial cull of feral goats on properties adjoining the source infestation.	Work alongside landowners to voluntarily eradicate feral goats Undertake enforcement action to ensure that landowners and occupiers carry out control of feral goats.	By late 2014 Environment Canterbury staff had culled 977 goats from the Airport Road area. With the approval of the Landowner, our resident staff member culled 46 in late 2014 which appears to be the last of them. Two fly-overs by helicopter seemed to confirm this. An additional 192 goats were shot from a geographically separate area in 2017. Throughout 2018/19 a further 56 goats have been

					<p>culled as a result of helicopter and ground shooting. Land based shooting of the remaining known mobs has been on-going through 2020/21. 5 more feral goats were shot via helicopter in May 2021</p> <p>Following the completion of the "Total Pest Control" plant database, all 3 species of Broom are deemed to be controlled as is, Gunnera.</p> <p>Wild Ginger (2 species) is down to one site.</p> <p>Sycamore control has increased recently.</p> <p>The remaining 2 Total control plants, Montbretia and Buddleia are so widespread that Total Control is not that realistic. This was confirmed in the PMS survey results.</p> <p>Although not on the Total Pest Control list the following plant pests have also been controlled to a level where eradication is achievable.</p> <p>A lone site of South American Ice Plant was controlled in April 2013.</p> <p>The only known site of a water weed (Glycymeris maxima) was controlled in 2012 and any re-growth sprayed 2013, 2014, 2015, 2016 and again in late 2019.</p> <p>The only known site of "Veldt Grass" was sprayed in late 2012 and resprayed in October 2014.</p>
Total Pest Control	Control of all total control plant pests.	The incidence of all total control plant pests.	<p>A report on the effectiveness of pest control operations is prepared.</p> <p>The incidence of Total Control pest plants is consistent with estimates of target densities.</p>	<p>All known Total Control plant pest sites, both historical and active, are inspected and / or controlled annually.</p> <p>Summarise and interpret data collated from pest control operations.</p>	

					<p>Staff have recently addressed several stands of "Grey / crack willow</p> <p>Canada geese are now on this list and have been controlled over the past 4 years. A very successful helicopter shoot in May 2021 culled a further 38 birds with an optimistic view that only 3 may be left</p> <p>The control of these low incidence plants was also strongly supported in the responses to the PMS Survey.</p>
Total Pest Control	Control of all pests listed as total control pest plants.	The incidence of all pest plants on Chatham Island or Pitt Island.	Identify, map and maintain a database of the incidence (e.g. of the density and distribution) of total control pests plants on Chatham Island and Pitt Island. Estimate (e.g. identify, map and maintain a database of) the control area over which the total control pest plants on Chatham Island and Pitt Island occurs.	Progress towards eradicating total control pest plants is made to reduce their impact on the economy, particularly on land production, and on biodiversity. Inspect at risk properties for total control pests and issuing inspection notices.	<p>A database of all known historical and active "Total Pest Control" plant sites has now been completed. Other low-incidence plant pests are also being recorded</p>
Containment control	Control of pests listed as containment control pest plants.	Incidence of pests listed as containment control.	Undertake enforcement action where necessary on properties identified as non-compliant with Strategy rules.	<p>Work alongside landowners to voluntarily carry out control of Containment pest plants</p> <p>Undertake enforcement action to ensure that landowners and occupiers carry out control of Containment Control pest plants.</p>	<p>No properties noted with pest plants, therefore no enforcement action undertaken to date.</p> <p>Voluntary control has certainly increased, and this was enhanced with a helicopter on the Island in February 2013, February 2014, November 2014, October 2015, November 2016, December 2017, December 2018 and in February 2020. An aerial survey conducted after the helicopter control in March 2013 produced a "Baseline" gorse distribution map, this has been updated after each years programme is completed.</p>

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Investigations / Research	All pest control activities and advice is current and based on Best Practise	<p>Surveillance – Chatham Islands pests Surveillance – Pitt Island pests.</p> <p>Total Control pests Containment Control pests Undertaking pests and biosecurity investigations and survey programmes.</p>	Number of assessments undertaken.	Assess any research or investigation proposals concerning Surveillance – Chatham Islands pests, total control pests, containment control pest plants such as the introduction of biological control agents where support is sought from the Council on a case-by-case basis.	One of the questions in the PMS survey specifically asked about the possible introduction of Gorse biological agent(s). Several late responses were received which lowered the support of the introduction of bio control agents.
------------------------------	--	--	-----------------------------------	--	--

4.2. Resource Management

Chatham Islands Council Steering Group Report

Date of meeting	2 November 2021
Activity	Resource Management
Author	Rachel Tutty, Planner

Purpose

1. To update the Council on work carried out since the last steering group meeting.
2. To suggest priorities for work to be undertaken to begin implementation of the Essential Freshwater Package over the remainder of the 2021/22 year.

Recommendations

That the Chatham Islands Council:

1. develop priorities for resource management planning for the remainder of the 2021/22 year.

Key points

3. The Essential Freshwater Package (EFP) consists of the following national directions: the National Policy Statement for Freshwater Management (NPS-FM), National Environmental Standards for Freshwater (NES-F), Stock Exclusion Regulations, and amendments to the RMA to include provisions for a Freshwater Planning Process and Freshwater Farm Plans.
4. Submissions have been made in response to Central Government consultation on proposed changes to the low slope map for stock exclusion, proposed regulations covering Freshwater Farm Plans, and proposed changes to how wetlands are managed under the EFP. All of these changes will affect landowners on the Islands, and it is important that legislation is suitable for the unique challenges they face.
5. The next steps in implementing the EFP need to be decided by Council. We have limited funding for the remainder of the 2021/2 financial year and will need to keep in close contact with CIC to ensure that this is spent the most effective way possible.

Background

6. Changes need to be made to the CIRMD by December 2024 to give effect to the EFP. (It should be noted that some of the requirements of the EFP are already in place, while some others take effect before this date. For example, it is expected that

the requirement to develop Freshwater Farm Plans will take effect from early 2022 in some regions).

7. The next steps in implementing the EFW need to be decided by Council. We have limited funding for the remainder of the 2021/2 financial year and it is important that we use that in the most effective way possible. Options for next steps are:
 - Development of protocols for engagement between the Council and tangata whenua on the Islands as required under the CIRMD. These protocols are vital because all the stages of implementing the NPS-FM require collaboration between the Council, tangata whenua, and sometimes the community. Environment Canterbury need direction on whether these protocols need to wait until the treaty settlement process has been completed.
 - Inclusion in the CIRMD of specific objectives, policies and rules that are required under the NPS-FM and can be made without going through the plan change process. These cover the protection of natural inland wetlands, protection of rivers, and allowing for fish passage. These changes need to be made as soon as reasonably practical and must be included in the CIRMD by the end of 2024.
 - Environment Canterbury could assist with informing landowners on the Islands about EFP restrictions that are already in place. These come particularly from the NES-F which came into effect in September 2020. There are particular restrictions on what activities can take place in our near wetlands. For example, resource consent is needed for vegetation clearance or earthworks within 10m of a wetland, or for the taking or use of water within 100m of a wetland. Some activities are also prohibited, including earthworks or the taking or use of water from within a wetland if those activities could lead to partial or total drainage of the wetland.
 - There may also be a need to inform farmers about upcoming requirements including those for stock exclusion from waterways, Freshwater Farm Plans, and protection of waterbodies on the Islands.

Cost, compliance and communication

Financial implications

8. Work is covered under the existing contract between the Chatham Islands Council and Environment Canterbury. This funding will not cover all of the work outlined above so priorities for this financial year need to be decided by the Chatham Islands Council.

Risk assessment and legal compliance

9. Under the Chatham Islands Council Act, the CIRMD is required to be fully compliant with all national direction. This is currently the case, but updates are required by the end of 2024 to give effect to the EFW package.
10. Landowners and farmers on the Islands also need to comply with New Zealand laws including the National Environmental Standards for Freshwater. It is important that they are aware of their responsibilities.

Engagement, Significance and Māori Participation

11. Protocols for engagement between the Council and tangata whenua on the Islands will need to be developed in order to give effect to the EFW package.

Next steps

12. The Chatham Islands Council, in collaboration with Environment Canterbury, need to prioritise the planning work programme for the remainder of the 2021/2 year.

Attachments

Nil

4.3. Emergency Management

Chatham Islands Council Steering Group Report

Date of meeting	2 November 2021
Activity	Emergency management
Author	James Thompson, Regional Civil Defence Group Controller

Purpose

1. To brief the Chatham Islands Council Steering Group on emergency management activities.

Recommendations

That the Chatham Islands Council Steering Group:

1. receives the Emergency Management report.

Key points

2. No activity has occurred this month in support of Emergency Management on the Chatham Islands.
3. James Thompson and Rana Solomon meet in Christchurch on 20 October and are intending on delivering training for the EOC in March 2022 and for Welfare in May/June 2022. We will also look to have some Chatham Island staff attend CIMS Function courses in Christchurch in 2022. Once the Canterbury EOC training programme is in place it will be shared with Rana.

5. Corporate Support

5.1. Communications report

Chatham Islands Council Steering Group

Date of meeting	2 November 2021
Activity	Communications
Author	Jo Simkiss, Senior Communications and Engagement Advisor

Communications report for September/October

1. Website updates

- a. Newsletter stories:
 - i. [Lockdown in Waitangi](#) (201 views)
 - ii. [How is Council funded?](#) (85 views)
- b. Uploaded [Dog Control report 2021](#)

2. Facebook posts done by Environment Canterbury staff

- a. Council monthly newsletter post: 669 reach, 184 engagements (50 likes/comments/shares, 134 post clicks).
Note, the reach is significantly down this month, but the engagement much higher. So though less people saw it, those who did were more likely to engage or click through.

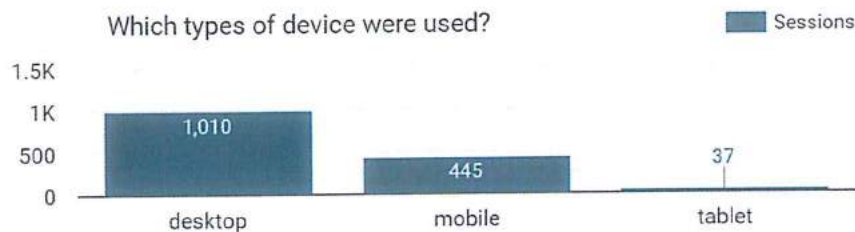
3. Council e-newsletter

- a. Council monthly newsletter, September
 - i. 66.7% open rate (up 3.4%), 32.5% clicks (up 10.7%).

4. Other tasks – in progress

- a. CIC Annual Report
- b. Developing a new web page for the 2022 elections
- c. Developing a fridge magnet rates calendar with rates due dates highlighted
- d. Recreating an A0 poster on Chatham Islands Lakes
- e. Development of a Chatham Islands CDEM webpage
- f. Waste minimisation project – new signage in progress
- g. Services maps

5. [Website report](#): 01 September – 15 October 2021



How have visitors used the website?

How many times was the website visited?

Sessions
1,492
↓ -100

How many users visited the website?

Users
1,210
↓ -99

How many pages were viewed on the website per visit?

Pages/Session
2.07
↓ -0.19

Where was the website traffic coming from?

"(direct)/(none)" is from typing into browser address bar, or via bookmark/favourite.
"organic" is from search results. | "referral" is a link from another website.

	Source/Medium	Sessions ▾	Δ
1.	google / organic	934	-254 ↓
2.	(direct) / (none)	375	121 ↑
3.	us17.campaign-archive.com / refe...	71	46 ↑
4.	bing / organic	24	-13 ↓
5.	mailchi.mp / referral	17	9 ↑
	Grand total	1,492	-100 ↓

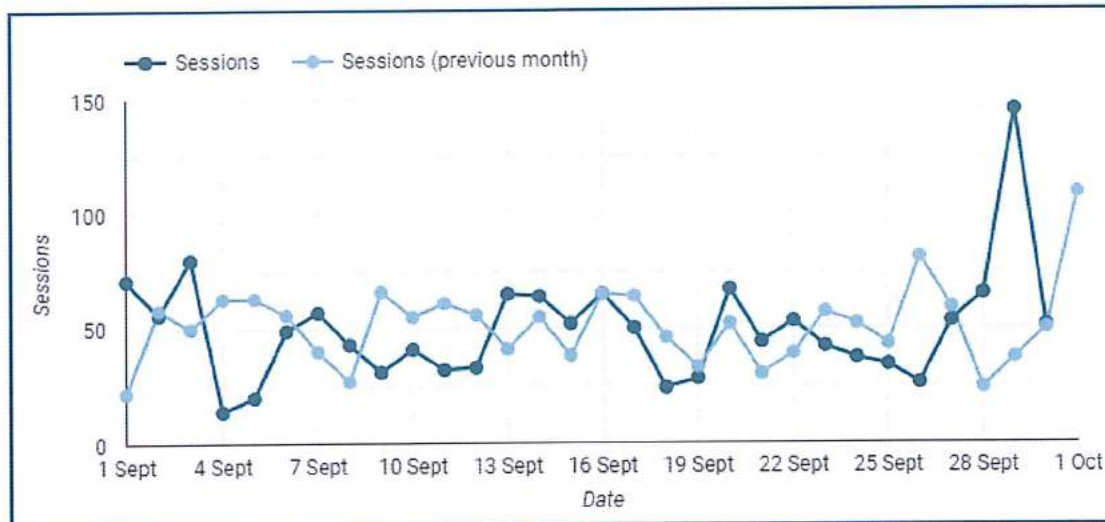
1 - 5 / 35 < >

What has been viewed on the website?

	Page Title	Page Views ▾	Δ
1.	Home » Chatham Islands Council	891 <div></div>	-199 ↓
2.	Visit the Chatham Islands » Chatham Islands Council	253 <div></div>	-105 ↓
3.	Meet the Team » Chatham Islands Council	180 <div></div>	-11 ↓
4.	News and Events » Chatham Islands Council	177 <div></div>	-15 ↓
5.	Lockdown in Waitangi » Chatham Islands Council	165 <div></div>	-
6.	Contact » Chatham Islands Council	97 <div></div>	-1 ↓
7.	Search all Documents » Chatham Islands Council	89 <div></div>	-60 ↓
8.	Paradise in the Pacific » Chatham Islands Council	75 <div></div>	14 ↑
9.	How is Council funded? » Chatham Islands Council	65 <div></div>	-
10.	Your Rates » Chatham Islands Council	59 <div></div>	-24 ↓
	Grand total	3,090	-502 ↓

1 - 10 / 154 < >

When was the website visited?



5.2. Financial Updates

Chatham Islands Council Steering Group Report

Date of meeting	Tuesday, 2 November 2021
Activity	Finance
Author	Mark Smith, Team Leader Finance Business Partnership

Purpose

1. Provide a financial update for the period ending 30 September 2021.

Recommendations

That the Chatham Islands Council Steering Group:

1. receives the financial report for period ending 30 September 2021.

Attachments

2. Financial report for the period ended 30 September 2021.

Peer reviewers	Tarsha Triplow
-----------------------	----------------

YTD Actual Revenue vs YTD Budget Revenue



YTD Actual Expenditure vs YTD Budget Expenditure

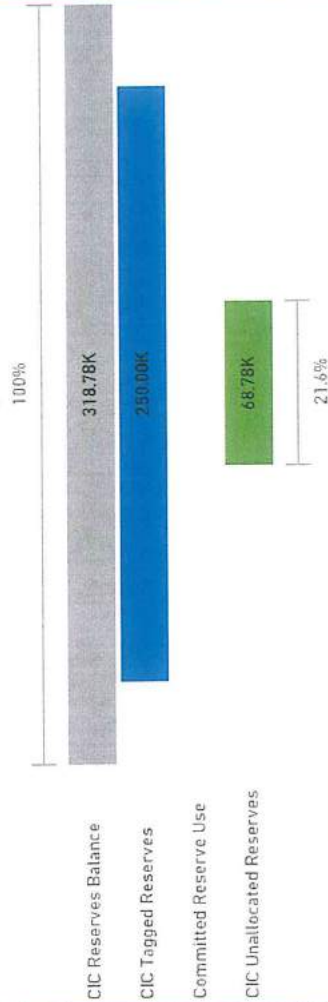


YTD Actual Expenditure vs Full Year Budget



- ☐ Select all
- ☐ Biosecurity
- ☐ Corporate Services
- ☐ Emergency Management
- ☐ External Communications
- ☐ Investigation and Monitoring
- ☐ Navigation Safety
- ☐ Project Management
- ☐ Resource Management and Consents

Reserves Summary

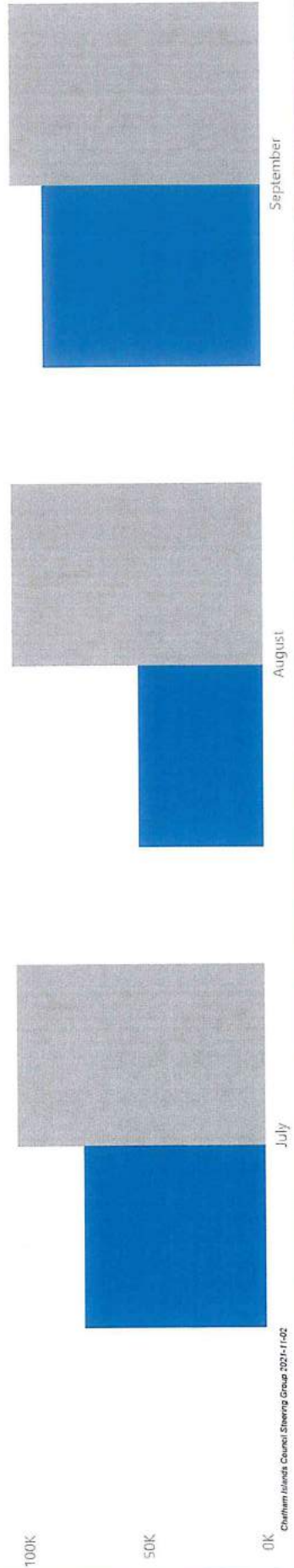


Committed Reserve Use

Committed Reserve Description	Committed Reserve Amount	Approved Date

Actual Expenditure vs Budget Expenditure

● Actual ● Planned



Section Name

Biosecurity Corporate Services Emergency Management External Communications Investigation and Monitoring Navigation Safety Project Management Resource Management and Consents

Year To Date Actual Expenditure vs Year To Date Budget Expenditure

● Actual Expenditure ● YTD Planned Expenditure



Biosecurity: Expenditure is lower due to programme delays as a result of Covid restrictions. Expenditure will return to budgeted level as the year progresses.

Corporate Services: Expenditure will increase once the Annual Plan cycle gets underway. Some costs currently in the Project Management area require recoding to Corporate Services.

Emergency Management: No significant expenditure to date.

Communications: No significant expenditure to date.

Environmental Data: Quarterly sampling work has been undertaken however other costs can be lumpy. Costs are expected to be on budget at year-end.

Maritime Safety: No significant expenditure to date.

Project Management: Project Management costs are tracking as expected however some governance and business support costs require reallocation to the Corporate Services area.

Resource Management & Consents: Additional expenditure in relation to the Chatham Islands Airport Limited resource consent application for the "Longer & Stronger" airport upgrade works.

ECan continues to operate within the overall budgetary constraints of the contract.

Reporting Period

01/07/2021 30/09/2021

Budget

Section Name

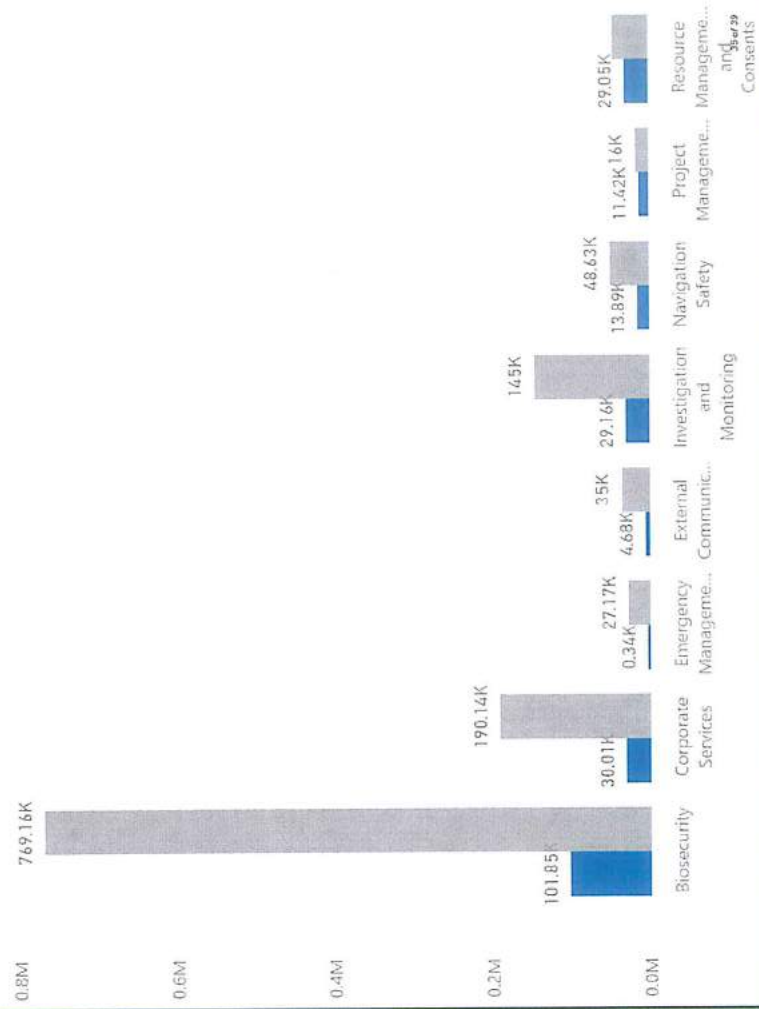
Biosecurity External Communications Investigation and Monitoring Navigation Safety Project Management Resource Management and Consents

Expenditure Details By Project Level

Project Name	YTD Actual Expenditure	Full Year Planned Expenditure
CIC Biosecurity - Border Control	31,239.30	266,477.88
CIC Biosecurity, Pest Strategy & Implementation	70,605.99	502,681.34
CIC Corporate Service	6,356.65	61,839.63
CIC Education	4,675.84	35,000.04
CIC Emergency Management	341.95	27,167.03
CIC Finance - Services	23,649.48	128,300.17
CIC Maritime Safety	13,889.94	48,627.84
CIC Project Management	11,419.92	15,999.96
CIC Resource Management & Consents	29,048.82	44,713.41
CIC Water Quality, Ecology & Hydrology	29,157.39	144,999.96
Total	220,385.28	1,275,807.26

Expenditure availability against Budget

● YTD Actual Expenditure ● Full Year Planned Expenditure



5.3. Corporate Reporting Update

Chatham Islands Council Steering Group

Date of meeting	2 November 2021
Activity	Finance
Author	Tanya Clifford, Corporate Reporting Accountant

Purpose

1. The purpose of this paper is to provide an update on the Finance services being performed under the corporate services umbrella for the Chatham Islands Council Regional Council contract. This paper is informative only, no decision is required.

Key points

2. *2020/21 Annual Report:* The Annual Report is a reflective accountability exercise, comparing what was achieved with the objectives set in the 2018-28 Long-Term Plan. The 2021/22 Annual Report has been prepared and provided to CIC for review. The document and access to supporting information has been provided to Audit New Zealand, in preparation for their review. Our auditors, Audit NZ are experiencing resource shortages, and therefore it is unlikely the audit will commence within 'normal' timeframes at the end of September, the aim will be to have this work completed before the revised Statutory deadline of 31 December 2021.
3. *Reporting to Council and Department of Internal Affairs:* Key reports have been provided to the Chatham Islands Council, the Chatham Islands Performance, Audit & Risk Committee (PARC) and the Department of Internal Affairs based on agreed presentation and timelines. A request was made to review the financial information in the reporting documents by the independent member of PARC, all requests were met, along with providing additional financial information to aid understanding. We continue to look for improvements in our reporting packages and will gladly hear feedback on recommended alterations to increase reader understanding.
4. *Payroll:* CIC payroll is processed fortnightly by Environment Canterbury staff. There are no new issues of note to highlight for the steering group attention, but note some of the ongoing areas of concern are in the progress of being addressed.
5. *Additional management support:* Financial information is reviewed as part of the preparation process for Council reporting. We continue to work with Council on an ad hoc basis to improve and strengthen their management control environment and improve financial and system reporting. There will be more time available to focus on reviewing information within the financial system and ensuring it remains robust once the 2020/21 Annual Report is finalised.

6. *System upgrade:* The Chatham Islands Council are upgrading the Authority financial reporting system to an updated version. Additional support from the Environment Canterbury Systems Accountant is available, if required.
7. *Three waters reform:* Significant financial information has been provided as part of the DIA Request for Information and Canterbury Mayoral Forum packages. Additional information is being provided on an 'as requested' basis.
8. *Long-Term Plan 2021-31:* The Long-Term Plan was approved by Council on 29th June 2021. All legal requirements associated with this document, including making it publicly available within prescribed timeframes have occurred.

Peer reviewers	Tarsha Triplow, Mark O'Dwyer
----------------	------------------------------

5.4. Travel Schedule

Chatham Islands Council Steering Group Report

Date of meeting	2 November 2021
Author	Juliet Bruce, Committee Advisor

Travel Schedule 2021

The following upcoming travel schedule has been advised:

Name	Departure Date	Return Date	Notes
Josh Thomas	8-Oct-21	TBC	HM annual meeting and PHSC meeting
Guy Harris	30-Nov-21	3-Dec-21	HM System Review

7. Emergency Management

7.1 Report

Date of meeting	18 November 2021
Agenda item number	7.1
Author/s	Rana Solomon, EM Manager

Purpose

Information for Council

Recommendations

THAT:

1. The information be received.

Key points

1. CDEM objectives
2. Canterbury Group
3. Environment Canterbury
4. NEMA up-date
5. COVID-19

Emergency Manager's Report

Working across partner agencies continues, along with working with CDC welfare manager aligning emergency and resurgence plans has been a large work item and will continue when the new COVID-19 protection framework comes into play. Catching up with meetings, workshops, has been high on the list of to-dos this past month.

CDEM Objectives

- Working closely with CDC welfare mgr. on the review of the Welfare plan, Pandemic Plan and Resurgence Plan all needed to be consistent with the ever-changing environment.
- Scope plan for EMCAP (emergency management capability analysis project)

Canterbury Group Support

- Working on EOC staff training for 2022, some of the EOC personnel will need to go to NZ for training. Schedule to be confirm.
- Discussion regarding welfare management and ongoing staff commitment for workload and expectations.
- IT issues

Environment Canterbury

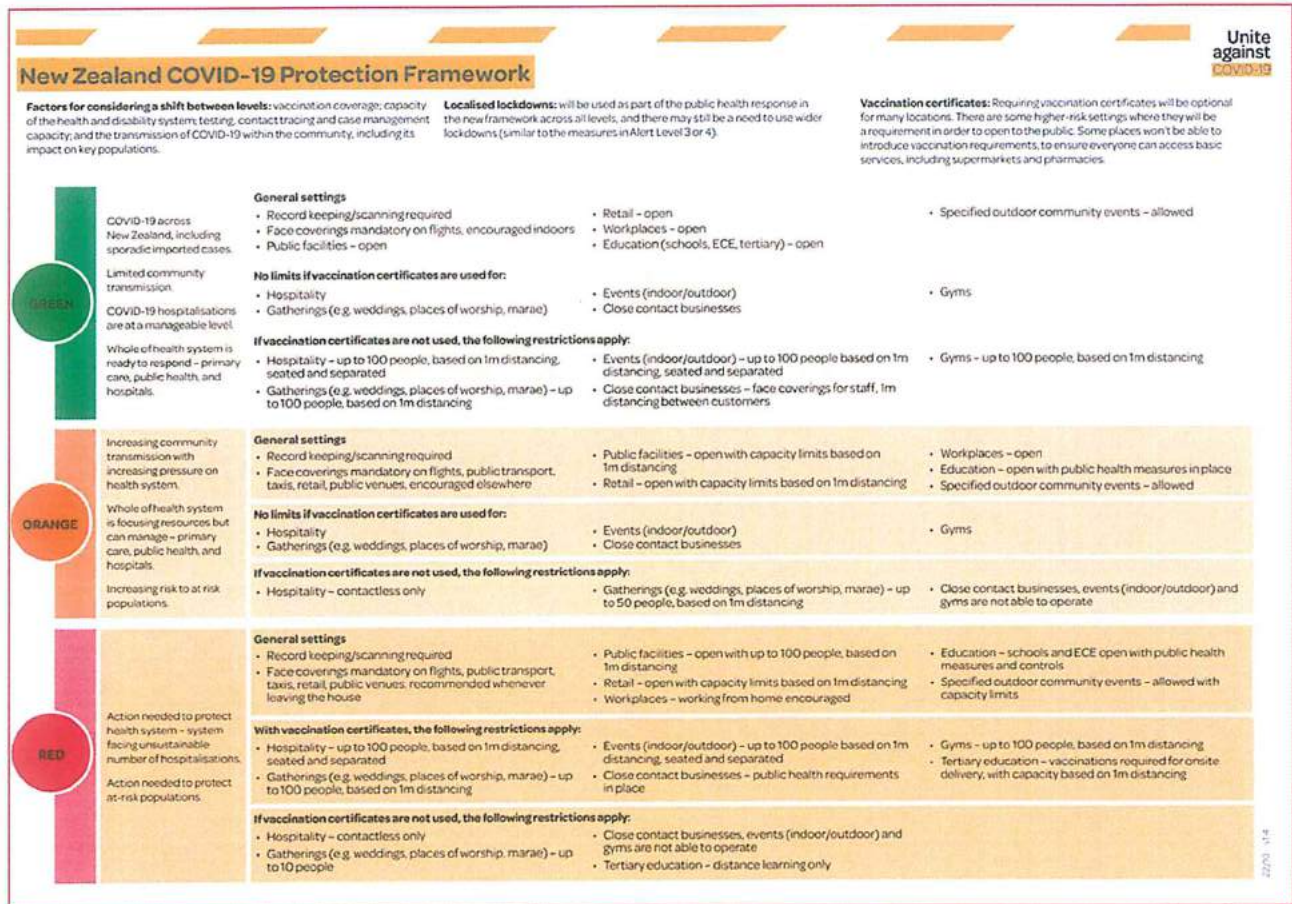
- Meeting with Jo Simkiss, discussion covering emergency webpage, and the need to be consistence with other groups. Design, and printing of Plans.
- Discussion working with Ecan via team channel

National Emergency Management Agency (NEMA)

- Group managers and NEMA management team are still working together regarding the trifecta amendments.
- CDEM Strategy workshop working through defining partnerships, functions and priorities, investment priorities and strategy consultation planning.

COVID-19

Transition to the new strategy for a highly vaccinated region



- The COVID-19 protection framework lays out the domestic response measures for a highly vaccinated population and supports the next steps of NZ reconnection to the world.
- Minimisation to keep the spread of covid at as low a level as possible which means containing and controlling any outbreaks, and if practical to do so stamping it out by maximising vaccination, maintain effective testing, tracing, and isolating of cases and contacts when they do arise. Control transmission of the virus through sustainable public health measures. Give as much as possible for people and businesses, including by removing the need for Alert level 3-4 lockdowns. Catch cases at the border, but work towards removing the bottlenecks, and being more open. Ensure hospitals and public health system are well equipped to care for cases when they do arise. Maintain equity in health and economic outcomes.
- Transition – vaccination coverage across the overall population and equity of vaccination coverage. Auckland will be the first to move into the new framework when 90 percent of the eligible population in each of the three DHBs are full vaccinated. 90 percent fully vaccinated target set across each DHB region before the rest of the country can move into the new system. Once the South Islands reaches a 90 percent vaccination rate in all areas there will be the potential to transition to the new system. Each option will be considered closer to the time.

- Next step – development on new testing, tracing, and isolation strategies. Further development on the potential new approach to economic supports and work on a revised approach to welfare and community-based supports, including food and other essential wellbeing provisions. Work will continue in operational readiness for switching to the new approach and its new implementation.

Rana Solomon Emergence Manager/Controller

Public Excluded Agenda

18 November 2021

Mayor to Move

I move that the public be excluded from the following part of the proceedings of the meeting.

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

Item No.	Minutes / Report of:	General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under Section 48(1) for the passing of this resolution
1	Chief Executive Officer	Minutes of In Camera Meeting 21 October 2021	Good reason to withhold exists under Section 7	Section 48(1)(a)
2	Chief Executive Officer	Freeview Financial Request	Good reason to withhold exists under Section 7	Section 48(1)(a)

This resolution is made in reliance on Section 48(1)(a) of the Local Government Official Information and Meetings Act 1987, and the particular interest or interests protected by Section 6 or Section 7 of that Act which would be prejudiced by holding the whole or relevant part of the proceedings of the meeting in public, are as follows:

Item Nos	
1.	Would be likely to prejudice the commercial position of the person or persons who are the subject of the information. 7(2)(b)(ii) To maintain legal professional privilege. 7(2)(h) To enable the Council holding the information to carry out, without prejudice or disadvantage, commercial activities. 7(2)(i)
2.	Would be likely to prejudice the commercial position of the person or persons who are the subject of the information. 7(2)(b)(ii)