



Kaipara te Oranganui

KAIPARA
DISTRICT

Two Oceans Two Harbours

Taharoa Domain Governance Committee Agenda

Date: Tuesday, 09 February 2021
Time: 10:00 a.m.
Location: Lake Waikare Centre
Taharoa Domain

Committee members: Ric Parore (Te Kuihi) (Chair)
Councillor Jonathan Larsen
Councillor Karen Joyce-Paki
Sonny Nesbit (Te Roroa)

*For any queries regarding this meeting please contact
the Kaipara District Council on (09) 439 7059*

Tuesday, 9 February, 2021

10:00 am

Lake Waikare Centre, Taharoa Domain

Pages

1. Opening

1.1. Opening karakia

1.2. Apologies

1.3. Confirmation of agenda

1.4. Conflict of interest declaration

2. Presentations

2.1. Dune Lakes Galaxias Science Group - David West

3. Minutes

3.1. Confirmation of committee minutes 10 November 2020

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4. Information

4.1. Taharoa Domain operations update for November 2020 to January 2021

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5. Closure

5.1. Closing karakia

**Minutes of the Ordinary meeting of
Taharoa Domain Governance Committee**

Date: Tuesday 10 November 2020
Time: 10:12 am – 12:02 pm
Location: Lake Waikare Centre, Taharoa Domain

Members Present: Ric Parore (Te Kuihi) (Chair)
Councillor Jonathan Larsen (By phone, left before meeting end)
Councillor Karen Joyce-Paki
Sonny Nesbit (Te Roroa)
Mayor Jason Smith

1. Opening

1.1 Opening karakia

Mayor Smith opened the meeting with a karakia.

1.2 Apologies

Nil

1.3 Confirmation of agenda

Moved: Cr Joyce-Paki

Seconded: S Nesbit

That the Kaipara District Council confirms the agenda for the meeting held 10 November 2020.

Carried

1.4 Conflict of interest declaration

Nil.

2. Presentations

Nil.

3. Minutes

3.1 Confirmation of committee minutes 11 August 2020

Moved: Cr Joyce-Paki

Seconded: S Nesbit

That the Taharoa Domain Governance Committee:

- a) Confirms that the minutes of the Committee meeting held 11 August 2020 are a true and correct record.

Carried

4. Decision and Information items

4.1 Taharoa Domain Operations report November 2020

Moved: Cr Joyce-Paki

Seconded: S Nesbit

That the Taharoa Domain Governance Committee:

- a) Notes the Taharoa Domain operations update report for July 2020 to October 2020.

Carried

4.2 Taharoa Domain Security Report November 2020

Moved: Mayor Smith

Seconded: S Nesbit

That the Taharoa Domain Governance Committee:

- a) Notes the Taharoa Domain Security report update.

Carried

4.3 Kai Iwi Lakes Dune Lakes Galaxias Working Group update

Moved: S Nesbit

Seconded: R Parore

That the Taharoa Domain Governance Committee:

- a) Requests an update from the Recovery Group at the February 2021 meeting and ask that any information pertinent to releasing trout be shared at that meeting if available.

Carried

5. Closure**5.1 Closing karakia**

Sonny Nesbit closed the meeting with a karakia.

This meeting closed at 12:02 pm.

Unconfirmed

Taharoa Domain operations update for November 2020 to January 2021

Meeting: Taharoa Domain Governance Committee
Date of meeting: 9 February 2021
Reporting officer: Hamish Watson, Parks and Recreation Manager

Purpose/Ngā whāinga

To report the operational update for the Taharoa Domain (Kai Iwi Lakes) for the November 2020 to January 2021 period to keep the Committee well informed.

Executive summary/Whakarāpopototanga

Below is a summary of activities, operations and maintenance work carried out over the months of November 2020 to January 2021.

Recommendation/Ngā tūtohunga

That the Taharoa Domain Governance Committee:

- a) Notes the Taharoa Domain operations update report for November 2020 to January 2021.

Context/Horopaki

The Kai Iwi Lakes are among the best-known dune lakes in New Zealand. It is the intent of the Kai Iwi Lakes (Taharoa Domain) Reserve Management Plan (RMP) to enable the Lakes and its surrounds to be enjoyed by all visitors while simultaneously enhancing the area and reducing risks through knowledge and active management.

Operational activities include:

- The Kai Iwi Campground (KDC)
- Taharoa Domain (KDC)
- Northland Regional Council (NRC) Activities
- Department of Conservation (DoC)

Discussion/Ngā kōrerorero

Health and Safety:

- Ongoing issues with dogs, jet skis, boats, and speeding vehicles. Staff are working with relevant departments internally and externally to resolve these issues, these include KDC media team, Animal Management, NRC, and Police.

Environmental:

- Council have collaborated with NRC and DoC over the summer period to help educate visitors and campers about environmental impacts on the lakes and to monitor for any environmental risks that may happen, this has included having additional staff monitoring the domain, lakes and visitor activities, some additional posters advising people of environmental risks and impacts have also been put up around the Taharoa Domain.
- Staff have been in contact with NRC regarding the dropping lake level. Discussions are being had regarding allowable water takes.

Operational Activities:

- The campground is now being managed by the Customer Experience Team who can provide better support to the staff and customer, with Parks focusing on the Domain and operations.
- Staff have seen an increase in day visitors using the Domain with the general behaviour of the people being good and everyone enjoying the beautiful weather, apart from the few who keep flouting the rules.
- Wastewater discharge Resource Consent parameters were not breached over the holiday period, the treatment plant managed with the flows and no odour complaints. Flow data is attached. (Attachment A)
- Water Take Resource Consent, we had one exceedance by 2 cubic meters over the allowed 50m³/day, other than that no other exceedances were recorded. (Attachment B)

Kai Iwi Campground:

- Crate day on Saturday 5th December caused quite a few issues with lots turning up to camp and excessive drinking going on while others were there to just enjoy a break, this is not an issue just isolated to the Taharoa Domain, seems to be across New Zealand. Staff are looking at options to eliminate or isolate these issues next year. This may include just closing the campground for that weekend.
- Again high numbers of campers with the camp being full from 23rd December, no major issues just the usual few who try to continue making noise after hours or being a bit rowdy, staff have dealt with this really well and generally it appears everyone has really enjoyed their stay.

Improvement Programme:

- No physical works have been completed over this period due to the number of people visiting as this would cause to many H&S issues, staff have just continued with planning.
- The Te Tai Tokerau Redeployment Package work finished on the 18th December with great work being done across the Domain to remove pest plants.

Next quarter activity:

- Whitebait connection are looking to host their event that was cancelled last year due to Covid 19 on the 20th March 2021. (Attachment C)
- Continue with actions from security review.
- Continue to implement capital works programme.
- Ongoing Domain maintenance

Financial implications:

The financial budgets are set within the Long-Term Plan and respective Annual Plan.

Risks and mitigations:

The RMP was developed using a public process and reflects the views of the community and other stakeholders at the time of its development.

Significance and engagement/Hirahira me ngā whakapāpā

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

Next steps/E whaiake nei

Council staff will continue to implement the RMP and agreed forward works plan.

Attachments/Ngā tapiritanga

	Title
A	Wastewater flow data
B	Water Take data
C	Whitebait Connection event plan

Kai Iwi Lakes Wastewater Treatment System Daily Flow Data

Date	Flow (L)	Limit is 37,500 l/day
10/1/2020	3000	37500
10/2/2020	12000	37500
10/3/2020	10000	37500
10/4/2020	15000	37500
10/5/2020	7000	37500
10/6/2020	4000	37500
10/7/2020	4000	37500
10/8/2020	5000	37500
10/9/2020	5000	37500
10/10/2020	10000	37500
10/11/2020	8000	37500
10/12/2020	1000	37500
10/13/2020	2000	37500
10/14/2020	2000	37500
10/15/2020	1000	37500
10/16/2020	4000	37500
10/17/2020	4000	37500
10/18/2020	4000	37500
10/19/2020	4000	37500
10/20/2020	2000	37500
10/21/2020	2000	37500
10/22/2020	0	37500
10/23/2020	8000	37500
10/24/2020	22000	37500
10/25/2020	33000	37500
10/26/2020	18000	37500
10/27/2020	4000	37500
10/28/2020	3000	37500
10/29/2020	4000	37500
10/30/2020	3000	37500
10/31/2020	3000	37500
11/1/2020	5000	37500
11/2/2020	1000	37500
11/3/2020	1000	37500
11/4/2020	2000	37500
11/5/2020	1000	37500
11/6/2020	1000	37500
11/7/2020	6000	37500
11/8/2020	7000	37500
11/9/2020	6000	37500

11/10/2020	1000	37500
11/11/2020	3000	37500
11/12/2020	3000	37500
11/13/2020	5000	37500
11/14/2020	14000	37500
11/15/2020	10000	37500
11/16/2020	3000	37500
11/17/2020	3000	37500
11/18/2020	1000	37500
11/19/2020	1000	37500
11/20/2020	4000	37500
11/21/2020	12000	37500
11/22/2020	7000	37500
11/23/2020	3000	37500
11/24/2020	2000	37500
11/25/2020	1000	37500
11/26/2020	4000	37500
11/27/2020	9000	37500
11/28/2020	21000	37500
11/29/2020	5000	37500
11/30/2020	2000	37500
12/1/2020	3000	37500
12/2/2020	4000	37500
12/3/2020	2000	37500
12/4/2020	3000	37500
12/5/2020	13000	37500
12/6/2020	12000	37500
12/7/2020	9000	37500
12/8/2020	2000	37500
12/9/2020	3000	37500
12/10/2020	3000	37500
12/11/2020	7000	37500
12/12/2020	15000	37500
12/13/2020	11000	37500
12/14/2020	4000	37500
12/15/2020	5000	37500
12/16/2020	7000	37500
12/17/2020	12344	37500
12/18/2020	13424	37500
12/19/2020	24544	37500
12/20/2020	29096	37500
12/21/2020	23840	37500
12/22/2020	24544	37500
12/23/2020	20144	37500
12/24/2020	24864	37500
12/25/2020	34104	37500
12/26/2020	33664	37500

12/27/2020	33080	37500
12/28/2020	33680	37500
12/29/2020	32440	37500
12/30/2020	30576	37500
12/31/2020	31040	37500
1/1/2021	35944	37500
1/2/2021	30872	37500
1/3/2021	29096	37500
1/4/2021	21344	37500
1/5/2021	20064	37500
1/6/2021	27488	37500
1/7/2021	26704	37500
1/8/2021	23352	37500
1/9/2021	26240	37500
1/10/2021	26504	37500
1/11/2021	24064	37500

TOTAL DISCHARGE	1147056
AVERAGE DISCHARGE	11246
MAX FLOW	35944

Estimated flows based on pump run time
@ 800 litres / min. Water meter to be
investigated at Jan2021 service

Pine Beach Meter Reads MAX DAILY USAGE 50M3 per day

Date	Meter Read	Usage
21-Oct-20	370	#REF!
10/24/2020	400	30
10/27/2020	490	90
10/30/2020	520	30
11/4/2020	540	20
11/7/2020	550	10
11/12/2020	590	40
11/14/2020	610	20
11/19/2020	650	40
11/21/2020	660	10
11/25/2020	700	40
12/2/2020	800	100
12/7/2020	880	80
12/10/2020	900	20
12/17/2020	1010	110
12/19/2020	1060	50
12/22/2020	1180	120
12/24/2020	1250	70
12/26/2020	1350	100
12/29/2020	1440	90
12/31/2020	1530	90
1/1/2021	1580	50
1/3/2021	1655	75
1/5/2021	1738	83
1/6/2021	1790	52
1/7/2021	1830	40
1/8/2021	1880	50
1/9/2021	1900	20
1/10/2021	1940	40
1/11/2021	1970	30
1/12/2021	2010	40
1/14/2021	2080	70
1/16/2021	2140	60
1/19/2021	2260	120
1/21/2021	2320	60

Days between reads	Average daily use
#REF!	#REF!
3	10
3	30
3	10
5	4
3	3.333333333
5	8
2	10
5	8
2	5
4	10
7	14.28571429
5	16
3	6.666666667
7	15.71428571
2	25
3	40
2	35
2	50
3	30
2	45
1	50
2	37.5
2	41.5
1	52
1	40
1	50
1	20
1	40
1	30
1	40
2	35
2	30
3	40
2	30

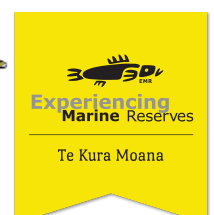
Kai Iwi Lakes Open Day 2021

Project Goals and Objectives

- Attract locals and visitors to attend the day
- People get an understanding of the values and significance of the lakes as well as their interconnectedness *'from the mountains to the sea'*
- People are engaged through fun activities that give them a sense of ownership and inspire them to help protect the lakes.
- People are aware of how they can help to protect the lakes.
- Promote Water Safety
- Promote behaviour change in the three following areas:
 1. Always **Check, Clean, Dry** between waterways.
 2. **Leave only footprints** - Don't put anything into the lakes except yourself as it will stay there! (urine, shampoo, runoff, sunscreen, rubbish, food scraps etc.).
 3. **Water Safety** - Always be safe in and around water.

Event details and sponsorship: 20th March 2021, 10:00am - 3:00pm

- **20th March 2021** 10:00 - 3:00 pm,
Setup from 7:30am, group briefing at 9:30am
- Night snorkel: 7pm - 9:30pm - registrations essential via eventbrite. night snorkel at Lake Waikare)
- B/up Date: 21st March, 10:00 - 3:00pm
- Event location: Pine Beach or Promenade Point



Kai Iwi Lakes Open Day 2021

Stalls and activities

- Daytime snorkel activity at Promenade Point (Lake Taharoa)
- Night-time snorkel at Lake Waikare (registration essential)
- Waka Ama - Hikuwai O Kaipara Waka Ama Club
- Biosecurity and Biodiversity Displays - NRC/ Whitebait Connection
- CCD activities - NRC
- Art tapestry (organised by WBC)
- Passports (for prize draw)
- Spot prizes
- Registration HQ – including first aid, sunscreen, water refill station, koha/donation box, evaluation board.
- NRC Biodiversity display
- Water Safety Display - Coastguard North Kaipara (James Foster)
- Food and drink for purchase from Spudniks
- Support from Baylys Surf Life Rescue
- Sport Northland: water safety and programme info stall!

Key contacts and stakeholders, role

Taharoa Governance Committee	Sonny Nesbit Rick Parore
Whitebait Connection	Isabel Krauss, Rosie Palmer, Kim Jones
Experiencing Marine Reserves	Samara Nicholas, Sophie Journee, Ray Downing, Oliver Bone
Northland Regional Council	Laura Shaft, Joyce Palmer, Vivienne Lepper, Lisa Forrester, Lavinia Hoeft , Paul Ralph, Solomon Moore, Kim Wells
Kaipara District Council	Hamish Watson, Dylan Tipene, Tania Wilson
Hikuwai O Kaipara Waka Ama Club	Carmen Lawrence
Baylys Beach Surf Life Saving	Kyran Gillespie
Sport Northland	Roxanne Kelly, Louise Collings
Te Roroa and Te Kuihi	Snow Tane, Rick Parore

Kai Iwi Lakes Open Day 2021

Department of Conservation	Andrew Knock, Matthew Calder, Anja Meduna, Taoho Patuawa (TBC), Dave West, Carol Nicholson
Local Schools	Dargaville Intermediate School Te Kopuru School Pouto School Kaihu Valley School Aranga School Dargaville Primary School Tangiteroria School Ruawai School and College Tangowahine School Arapohui School Dargaville High School St Joseph's Selwyn Park Primary
Health and Safety Plans:	
	<ul style="list-style-type: none"> An overarching event health and safety plan and a collation of the different activity provider plans will be available in a separate document. To clarify responsibilities around overlapping duties: all responsibilities will be clearly outlined in this document and will be agreed upon before the start of the event. Each activity provider must provide their own Health and Safety plan for their activity which will go into one document as appendices to the overarching event plan. Safety Kayak as part of snorkel activity, Baylys Surf Life Saving for added safety all individual H&S plans submitted to event organiser at least one week prior to event
Event schedule	
Friday 19th March	Team to camp the night before at Kai Iwi Lakes campground at events centre (To be arranged with camp manager)
7:30am	Crew arrive to set up <ul style="list-style-type: none"> <i>All activities must be set up and ready to go by 9:45am including activity briefing</i>
9:45am	Karakia, welcome to all crew and briefing
10:00am	Event begins

Kai Iwi Lakes Open Day 2021

1:00pm	Optional LUNCH BREAK.
1:30pm	Activities continue
3:00pm	<ul style="list-style-type: none"> • Event close • Pack up • Clean up
7:00pm	Set up for night snorkel
7:30pm	Night snorkel registrations confirmed and gearing up begins
8:00pm	First rotation night snorkel (twilight snorkel)
8:45pm	Second rotation night snorkel
	Event finishes – pack up