



AGENDA

Ngā Poutiriao ō Mauao Meeting Wednesday, 22 September 2021

**I hereby give notice that a Ngā Poutiriao ō Mauao Meeting will be held
on:**

Date: Wednesday, 22 September 2021

Time: 9.30am

**Location: Tauranga City Council
Kaimai Room
91 Willow Street
Tauranga**

Please note, social distancing protocols will be in effect as per COVID-19 Alert Level in place.

**Marty Grenfell
Chief Executive**

Terms of reference - Ngā Poutiriao ō Mauao

Membership

Members

The Joint Board is comprised of eight members being;

- Four representatives appointed by the Mauao Trust:

s 7(2)(a) - Privacy

- Four representatives appointed by Tauranga City Council: (these members will be appointed for a term subject to Council triennial elections)

s 7(2)(f)(ii)

The following staff members are appointed by the Council as the representatives of Tauranga City Council to fill the two remaining Council positions on Ngā Poutiriao ō Mauao, subject to limitations. The limitations are related to the staff being appointed as members only to fulfil the quorum requirements in the unlikely event that one or both of the commissioners are unavailable for a scheduled meeting of Ngā Poutiriao ō Mauao. The staff are named in the order of preference:

- s 7(2)(f)(ii) (first TCC representative if only one Commissioner absent).
- s 7(2)(f)(ii) (second TCC representative if both Commissioners absent).

Quorum

Four members; comprised of at least two members who have been appointed by the Mauao Trust and at least two members appointed by Tauranga City Council

Meeting frequency

The Joint Board shall meet as necessary in order to carry out its functions but it will be no less than two times per year.

The Joint Board will also meet with the Mauao Trust together, and with Tauranga City Council elected members, at least once per year

Scope

- The purpose of the Joint Board is to give effect to the purpose of the Mauao Trust to protect and preserve the mauri of Mauao to ensure the natural, physical and cultural integrity of Mauao is maintained. In achieving this purpose, the Board will:
 - Act in accordance with the guidance from the Mauao Trust on matters relating to mauri and tikanga of Mauao.

- Act consistently with the principles of Te Tiriti o Waitangi/the Treaty of Waitangi (as outlined in the Tauranga City Council and Iwi/Hapu Protocols) and its statutory obligations under the Reserves Act 1977.
- Cooperate in partnership with a spirit of good faith, integrity, honesty, transparency and accountability.
- Actively work together using shared knowledge and expertise.
- Engage early on issues of known interest to either of the parties.
- Enable and support the use of te reo and tikanga Maori.
- Acknowledge that the parties' relationship is evolving.
- Have particular regard for the interests of the Tauranga community.

Purpose

- The functions of the Joint Board will be to:
 - Develop and review a Mauao Reserve Management Plan in accordance with the process outlined in the Memorandum of Understanding for Mauao Historic Reserve and Mauao Joint Administration Board (Ngā Poutiriao ō Mauao - The Guardians of Mauao) (the MOU).
 - Allocate funding provided to the Joint Board in accordance with the Funding Agreement in the MOU towards the implementation of projects that are in or consistent with the Mauao Reserve Management Plan and towards the day to day operation of Mauao.
 - Secure approval of the Mauao Trust to the Mauao Reserve Management Plan before the Joint Board approves the plan.
 - Ensure the contractual arrangements are being managed consistently with the policies, objectives of the Mauao Reserve Management Plan.
 - Identify, approve and oversee the implementation of projects either identified in or consistent with the objectives of the Mauao Reserve Management Plan.
 - Ensure the contractual arrangements are being managed consistently with the policies, objectives and strategies of the Joint Board and the Mauao Reserve Management Plan.
 - Provide to and/or seek advice from the Mauao Trust and Minister of Conservation on matters affecting Mauao and on achievement of the Mauao strategic objectives, in particular the Joint Board shall seek guidance from the Mauao Trust on tikanga related matters.
 - Consider and recommend to the Mauao Trust requests for concessions, leases and licences for all activities on Mauao and if the Mauao Trust approves the request, undertake the process for the issuing and administration of the concession, lease or licence for the particular activity.

Meeting Procedures

- The Joint Board may regulate its own procedures, subject to:
 - The Joint Board operating on a preferred basis of consensus decision making. If this is not achieved, then resolutions may only be actioned by the Joint Board where this is agreement by a 75% majority of the members present and voting at a meeting.
 - No business shall be transacted at any meeting of the Joint Board unless at least a quorum of members (whether voting or not) is present at the meeting during the whole time at which business is transacted.

Power to Recommend

- To Council, Mauao Trust and/or any standing committee as it deems appropriate.

Order of Business

1	Opening Karakia	6
2	Apologies	6
3	Public forum.....	6
3.1	s 7(2)(a) - Privacy - Mauao Rescue Strategy	6
3.2	s 7(2)(a) - Privacy - Oi/Grey-faced Petrel long-term monitoring on Mauao.	6
3.3	Mountford Consultants - Takitimu North Link proposal to survey, salvage, and relocate lizards to Mauao	6
4	Chairperson's Report	6
4.1	Chairperson's Verbal Report	6
5	Acceptance of late items	6
6	Confidential business to be transferred into the open.....	6
7	Change to order of business.....	6
8	Confirmation of Minutes.....	7
8.1	Minutes of the Ngā Poutiriao ō Mauao meeting held on 2 June 2021	7
9	Declaration of conflicts of interest	20
10	Business.....	21
10.1	Operational Report.....	21
10.2	Summary of Mauao Trust Wananga 28 July 2021	43
10.3	Nga Poutiriao o Mauao Annual Information Report 2020/21	46
11	Discussion of late items	62
12	Closing Karakia.....	62

1 OPENING KARAKIA

2 APOLOGIES

3 PUBLIC FORUM

- 3.1** s 7(2)(a) - Privacy - Mauao Rescue Strategy
- 3.2** s 7(2)(a) - Privacy - Oi/Grey-faced Petrel long-term monitoring on Mauao.
- 3.3** Mountford Consultants - Takitimu North Link proposal to survey, salvage, and relocate lizards to Mauao

4 CHAIRPERSON'S REPORT

- 4.1** Chairperson's Verbal Report

5 ACCEPTANCE OF LATE ITEMS

6 CONFIDENTIAL BUSINESS TO BE TRANSFERRED INTO THE OPEN

7 CHANGE TO ORDER OF BUSINESS

8 CONFIRMATION OF MINUTES

8.1 Minutes of the Ngā Poutiriao ō Mauao meeting held on 2 June 2021

File Number: A12850293

Author:

Authoriser:

s 7(2)(f)(ii)

RECOMMENDATIONS

That the Minutes of the Ngā Poutiriao ō Mauao meeting held on 2 June 2021 be confirmed as a true and correct record.

ATTACHMENTS

1. Minutes of the Ngā Poutiriao ō Mauao meeting held on 2 June 2021



MINUTES

Ngā Poutiriao ō Mauao Meeting Wednesday, 2 June 2021

Order Of Business

1	Opening Karakia	3
2	Apologies	3
3	Public forum.....	4
3.1	Presentation on Placemaking and Interpretation Design Guide by Law Creative.....	4
4	Chairperson's Report	5
4.1	Chairperson's Verbal Report	5
5	Acceptance of late items	5
6	Confidential business to be transferred into the open.....	5
7	Change to order of business.....	5
8	Confirmation of Minutes.....	6
8.1	Minutes of the Ngā Poutiriao ō Mauao Meeting held on 7 April 2021.....	6
9	Declaration of conflicts of interest	6
10	Business.....	6
10.7	Mauao Implementation Plan: Project Updates.....	6
10.1	Mauao Trust Strategic Plan.....	7
10.2	Long Term Plan Verbal Update	8
10.3	Marine Facilities Strategy Overview	8
10.4	City Events Strategic Plan and Events on Mauao.....	9
10.5	Activities on Mauao: Decision-Making Process Options	10
10.6	Resting of Mauao Options	10
10.8	Operational Report.....	11
11	Discussion of late items	12
12	Closing Karakia.....	12

**MINUTES OF TAURANGA CITY COUNCIL
NGĀ POUTIRIAO Ō MAUAO MEETING
HELD AT THE TAURANGA CITY COUNCIL, KAIMAI ROOM, 91 WILLOW STREET,
TAURANGA
ON WEDNESDAY, 2 JUNE 2021 AT 9.30AM**

PRESENT:

s 7(2)(a) - Privacy s 7(2)(f)(ii)
s 7(2)(f)(ii) s 7(2)(a) - Privacy
s 7(2)(a) - Privacy

IN ATTENDANCE:

s 7(2)(f)(ii)

1 OPENING KARAKIA

s 7(2)(a) - Privacy opened the meeting with a Karakia.

2 APOLOGIES

APOLOGY

COMMITTEE RESOLUTION NG2/21/10

Moved: s 7(2)(a) - Privacy

Seconded: s 7(2)(f)(ii)

That apologies for absence be received from s 7(2)(a) - Privacy
s 7(2)(a) - Privacy be accepted.

CARRIED

At 9.37am, s 7(2)(a) - Privacy entered the meeting.

3 PUBLIC FORUM

3.1 Presentation on Placemaking and Interpretation Design Guide by Law Creative

External s 7(2)(a) - Privacy Law Creative

A copy of the presentation for this item can be provided upon request.

Key points

- Since 2018, the working group had been holding workshops to discuss and finalise the Placemaking & Interpretation Design and signage family.
- Linchpin to the project was being mindful of the archaeology and ecology of the Maunga and therefore treated timber was not used and using ground screws negated any digging.
- Permeance was a key factor in choosing stone for carvings of cultural manifestations.
- Three locations were earmarked for fencing for the purposes of safety and discouraging access to areas of cultural significance (such as terracing) or archaeology.
- Rather than having too many placemaking signage, heavy reliance would be placed on digital story telling via apps/Bluetooth beacons/Augmented reality as well as by guides.
- Wayfinding systems were designed to assist the visitor navigate the maunga safely and also stipulated behavioural expectations on Mauao.
- Heritage New Zealand Pouhere Taonga (Heritage NZ) had been assisting in identifying archaeological sites and areas of significance on Mauao.
- Storytelling was yet to be finalised but would assist greatly in educating visitors about Mauao as well expected behavioural norms whilst on the Maunga.
- Track entrance beautifications would be achieved by the Pou posts and anchor stones.
- The Stone Jetty signage would be removed and upgraded.
- The Weaving Platform was discussed in greater detail.
- The puna (spring) was an area of immense significance because washing and anointing was done there by ancestors.
- Two areas of ecological importance would have custom ecology interpretation signage.
- All carvers were approved and/or nominated by the Mauao Trust.
- The proposed earthen terraces would be built by using non-invasive techniques and exotic trees would be phased out to make way for the terraces.
- The summit would have a buried mauri stone and on top of it a celestial compass and touchstone were going to be installed.

At 10.05am, s 7(2)(a) - Privacy entered the meeting.

In response to questions

- Fencing was a deterrent but not a failsafe against unwarranted access.
- An impact assessment survey has been undertaken and data was being collected from track counters along established tracks to monitor and minimise track damage.
- Ongoing monitoring also took into account visitation growth in order to forecast maintenance and protection.
- It was acknowledged that events do put stress on the Maunga's tracks, and that damage was also caused by visitors venturing away from the established tracks.
- The bollards at the entrances were removable.
- The Mauao Trust would be involved in any decisions regarding sponsorship signage as well as the Te Kuia and puna signage.

Discussion points raised

- The puna had dried out after piping was installed to get water for the steamboats (historical).
- The end of the financial year deadline was putting pressure on adoption of the Design Guide and required the approval from Mauao Trust (in this meeting).

COMMITTEE RESOLUTION NG2/21/11

Moved: s 7(2)(a) - Privacy

Seconded: s 7(2)(f)(ii)

That Ngā Poutiriao ō Mauao accepts the presentation on Placemaking and Interpretation Design Guide by Law Creative.

CARRIED**Attachments**

- 1 Presentation - Law Creative

4 CHAIRPERSON'S REPORT**4.1 Chairperson's Verbal Report**

Chair s 7(2)(a) - Privacy

Key points

- The Chairperson deferred his verbal update to next NPoM meeting to provide extra time for the Law Creative presentation.

COMMITTEE RESOLUTION NG2/21/12

Moved: s 7(2)(a) - Privacy

Seconded: s 7(2)(f)(ii)

That Ngā Poutiriao ō Mauao accepts deferment of the Chairperson's verbal report.

CARRIED**5 ACCEPTANCE OF LATE ITEMS**

Nil

6 CONFIDENTIAL BUSINESS TO BE TRANSFERRED INTO THE OPEN

Nil

7 CHANGE TO ORDER OF BUSINESS**CHANGE THE ORDER OF BUSINESS****COMMITTEE RESOLUTION NG2/21/13**

Moved: s 7(2)(a) - Privacy

Seconded: s 7(2)(f)(ii)

That Ngā Poutiriao ō Mauao amends the order of business so the next item of business is 10.7

CARRIED

8 CONFIRMATION OF MINUTES

8.1 Minutes of the Ngā Poutiriao ō Mauao Meeting held on 7 April 2021

COMMITTEE RESOLUTION NG2/21/14

Moved:

Seconded:

s 7(2)(a) - Privacy

That the minutes of the Ngā Poutiriao ō Mauao Meeting held on 7 April 2021 be confirmed as a true and correct record subject to the following correction/s:

- s 7(2)(a) - Privacy name be replaced with s 7(2)(a) - Privacy name.

CARRIED

9 DECLARATION OF CONFLICTS OF INTEREST

Nil

10 BUSINESS

10.7 Mauao Implementation Plan: Project Updates

Staff

s 7(2)(f)(ii)

Key points

- Toitū Te Whenua Land Information New Zealand (LINZ) had provided guidance and granted permission on repositioning of the survey mark and the removals of the beacon and the trig station.
- Surveyors could not see the beacon due to the trees and foliage in the area.
- The trig station and beacon would be stored in the TCC Heritage Collection centre for posterity.

Discussion points raised

- The Mauao Trust represented ownership of Mauao and should not be 'given' permission to do things because it was not the correct consultative approach.
- Such an approach did not take account of the mana of the Mauao Trust being the determining authority and therefore it should not be the one seeking permissions.
- The Mauao Trust was charged with the protection, preservation and education of the Maunga; tasked to look after Mauao so that it could benefit future generations.
- A meeting between LINZ, Heritage New Zealand, and Mauao Trust was required to discuss points of difference such as granting of permissions from these organisations to the governing body of Mauao.
- The views of the Mauao Trust should not be watered down but rather be taken as instructions and directives from the custodians of the Maunga.
- When ownership was granted to Trustees, they were told to act like the owners of Mauao.
- The Mauao Trust was the policy making body and the Administration Board (Ngā Poutiriao ō Mauao) was the implementation arm of those policies.
- Tauranga City Council (TCC) are the partners of Mauao Trust in the delivery of the aspirations of the Mauao Trust.
- Heritage NZ operated under a legal framework however they were not there to dictate to Mauao Trust on what to do and would like to have a holistic relationship.

- Mauao Trust requested further discussions regarding the Placemaking and Interpretation Plan so that any and all concerns could be mutually addressed.
- Current processes and frameworks were being challenged in the current socio-political and environmental era.

COMMITTEE RESOLUTION NG2/21/15

Moved: s 7(2)(a) - Privacy

Seconded: s 7(2)(a) - Privacy

That Ngā Poutiriao ō Mauao:

- (a) Accepts letting the report lie on the table to be presented in the next Ngā Poutiriao ō Mauao meeting after discussions with the Mauao Trust are concluded.

CARRIED**10.1 Mauao Trust Strategic Plan**

Representative: s 7(2)(a) - Privacy

A copy of the presentation for this item can be provided upon request.

Key points

- The vision and mission of the Mauao Trust Strategic Plan was discussed.
- Mauao Trust sought to achieve a number of goals within its plan including establishing where Ngā Poutiriao ō Mauao (NPoM) was positioned in the decision-making process.
- There needed to be more involvement and participation of Ngai Te Rangi, Ngāti Ranginui and Ngāti Pūkenga in the affairs and kaitiaki of Mauao.
- Mauao Implementation Plan had been a consideration and aspiration of Mauao Trust and they had been happy with progress made by NPoM.
- After the COVID-19 closure of the Maunga, the Mauao Trust realised that the care plan for Mauao was not inclusive of iwi and Tangata Whenua, and their kaitiaki role.
- The Mauao Trust Strategic Plan was strategic in terms of Tangata Whenua involvement in the management and care of the maunga in partnership with TCC and other stakeholders.
- The wellbeing of Mauao was pivotal to the strategic plan and the embodiment of Mauao was critical to the care plan and actions around implementing these.
- It was the Mauao Trust's expectation that actions would be implemented by Mauao Kaitiaki.
- TCC was thanked for supporting and funding the review of the Mauao Trust Strategic Plan.
- Mauao was much deeper than just being a recreational place, it was a place of significant socio-cultural importance.
- The Mauao Trust Strategic Plan had a five-stage goals action plan (see slide 4) and there were five key focus areas with actions attached to them (see slide 5).

Discussion points raised

- The NPoM Chairperson, on behalf of the Board and TCC, stated that the clarity and direction provided by the Mauao Trust with regards to its aspirations was timely, well received, and welcomed.

COMMITTEE RESOLUTION NG2/21/16

Moved: s 7(2)(a) - Privacy

Seconded:

That the Ngā Poutiriao ō Mauao:

Receives the Mauao Trust Strategic Plan.

CARRIED

Attachments

- 1 Presentation - Mauao Trust Strategy Overview 2021

10.2 Long Term Plan (LTP) Verbal Update**Staff**

s 7(2)(f)(ii)

Key points

- Consultation and engagement were currently underway for TCC's LTP.
- The Mauao Trust Strategic Plan adoption fitted nicely into the LTP consultation dates and it was recommended for it to be included in a Mauao Trust submission to the LTP.

Discussion points raised

- On 14 June 2021, the LTP hearings would start followed by LTP deliberations; it was anticipated that the LTP would be adopted by July 2021.
- The first hearing session was going to be held on Te Whetu Marae, the second session in Council Chambers, and the last session at the Mount Maunganui Club.
- The Commissioners had stressed that it was important for Tangata Whenua, iwi/hapū, and the Mauao Trust to make submissions.

COMMITTEE RESOLUTION NG2/21/17

Moved:

s 7(2)(a) - Privacy

Seconded:

s 7(2)(f)(ii)

That the Ngā Poutiriao ō Mauao:

Receives the Long Term Plan Verbal Update.

CARRIED**10.3 Marine Facilities Strategy Overview****Staff**

s 7(2)(a) - Privacy

Key points

- Mauao Trust's aspirations, plans, ambitions and goals were timely in terms of the Marine Facilities Strategy Overview (MFSO) and its development.
- Staff wanted to have further discussions with NPoM, Mauao Trust and Te Rangapū Mana Whenua o Tauranga Moana for guidance on the development of the MFSO.
- Demand from recreational and commercial activity to access the harbour was growing considerably and, when combined with limited funds, was placing pressure on the existing marine facilities network and its maintenance.
- Currently, a strategy for the marine facilities did not exist and decision-making was being done in an ad hoc basis which was why a strategy was needed.
- The aim of the MFSO was to provide clear direction and decision-making processes regarding marine facilities and its usages.
- There were two phases in place: Phase 1 was happening in the 2021 and consisted of information gathering with all stakeholders on issues and opportunities as well as future use of marine facilities including a stock-take of asset information from all territorial authorities; Phase 2 would be undertaken in 2022 to identify any further work on information gaps as well as respond to any matters raised in Phase 1.

In response to questions

- The Reserve Management Plan provided some guidance on Pilot Bay and the Stone jetty.
- A waka landing site could be considered in the MFSO.

Discussion points raised

- Mauao Trust was jurisdictionally limited to Mauao and given the scope for MFSO was harbour wide, it was recommended that the Tauranga Moana Advisory Group would also be an appropriate forum to present to.
- Mauao Trustee [REDACTED] s 7(2)(a) - Privacy offered to assist and work with TCC staff on the MFSO, particularly with regards to a waka landing site.

COMMITTEE RESOLUTION NG2/21/18

Moved: [REDACTED] s 7(2)(a) - Privacy
Seconded: [REDACTED]

That the Ngā Poutiriao ō Mauao:

- (a) Receive the Marine Facilities Strategy Overview report for information and feedback.
- (b) Staff to organise a workshop with Mauao Trust to discuss the Marine Facilities Strategy.

CARRIED

10.4 City Events Strategic Plan and Events on Mauao

Staff [REDACTED] s 7(2)(a) - Privacy

Key points

- A strategic plan for events was currently underway and it would consider all types of events.
- Currently there was no up-to-date strategy or policy direction for events in the city.
- The intention for any policy or strategy was for it to be city wide and for the community rather than just about TCC.
- The Reserve Management Plan provided some guidance on events.
- Staff sought advice and feedback from NPoM and Mauao Trust on a list of considerations contained in a table on Paragraph 12 of the report (pages 26-27 of agenda).
- It was important that events were aligned to Mauao Trust's strategic plan and goals which would then also provide gatekeeping for the types of permitted events.

In response to questions

- It was anticipated that the City Events Strategic Plan was to be adopted by December 2021.
- There was no koha arrangements currently in place for events held on Mauao however it was recommended that this be discussed in further detail.

Discussion points raised

- Waitaha a Hei had requested to be kept up to date with respect to these discussions.
- A hui between NPoM and Mauao Trust was to be organised and feedback provided to staff developing the City Events Strategic Plan and Events on Mauao.
- Mauao Trust was concerned about the number of activities on Mauao and recommended that the strategic plan had a care plan to address activities by the way of policy.
- It was common practice for participants to usually pay a user fee towards events, and this could be explored for Mauao.
- The historical context and cultural background on Mauao should be provided in the front of any strategy; storytelling was important and helped inform decision-making.

COMMITTEE RESOLUTION NG2/21/19

Moved: [REDACTED]
Seconded: [REDACTED] s 7(2)(a) - Privacy

That Ngā Poutiriao ō Mauao:

- (a) Provides direction on development of an events decision-making framework for Mauao (and wider considerations if applicable), and that this direction is incorporated into the City Events Strategic Plan and its implementation.
- (b) Staff to organise a workshop with Mauao Trust and Ngā Poutiriao ō Mauao to discuss City Events Strategic Plan and Events on Mauao

CARRIED

10.5 Activities on Mauao: Decision-Making Process Options

Staff [REDACTED] s 7(2)(f)(ii)

Key points

- The report was taken as read.
- Page 31 (in agenda) contained the next steps for Activities on Mauao: Decision-Making Process Options; staff sought approval from Mauao Trust to workshop the next steps.

Discussion points raised

- Given the discussions that had taken place at this meeting, and consideration of the Mauao Trust's presentation on its strategic plan, it was evident that deeper korero was required between all stakeholders.
- Mauao Trust and NPoM agreed that staff would organise a workshop to discuss the next steps.

COMMITTEE RESOLUTION NG2/21/20

Moved: [REDACTED] s 7(2)(a) - Privacy
Seconded: [REDACTED] s 7(2)(f)(ii)

That Ngā Poutiriao ō Mauao agrees to:

- (a) Further discussion on Activities on Mauao: Decision-making Process Options, be held through a workshop, including representatives from the Mauao Trust and relevant TCC staff, with timing and logistical details to be determined.

CARRIED

10.6 Resting of Mauao Options

Staff [REDACTED] s 7(2)(f)(ii)

Key points

- The closure of maunga during COVID-19 and its subsequent rejuvenation benefits had established the need to discuss future resting periods for Mauao.
- Staff recommended that a workshop was a prudent way to approach and discuss resting options.

- TCC's legal and community relations teams would be included in the workshop.

In response to questions

- The outcomes sought from the workshop were outlined in the report (page 35 of Agenda).

Discussion points raised

- A wānanga workshop had to be completed first before formal workshops that involved legal opinions, policies, and matters of legislation.
- The first workshop should discuss the Mauao Trust's Strategic Plan, and this would then inform outcomes for subsequent workshops.
- The decision to rest the Maunga required the storytelling not to be about disruptions or cancellations of events but rather about the need for the wellbeing and rejuvenation of the Maunga; storytelling should be about Mauao and not the activities and events on it.
- Clarity in terms of jurisdiction, responsibilities, and decision-making delegations between NPoM and Mauao Trust should be defined during the workshop.
- Tangata Whenua would not oppose resting of the Maunga and the resting itself could open up other areas for recreational activities such as Papamoa Hills or McLaren Falls.

COMMITTEE RESOLUTION NG2/21/21

Moved: [REDACTED]
Seconded: [REDACTED] s 7(2)(a) - Privacy

That Ngā Poutiriao ō Mauao agrees to:

- (a) Further the discussion of options for resting Mauao annually through a workshop including representatives from the Mauao Trust and relevant TCC staff with timing and logistical details to be determined.

CARRIED

10.8 Operational Report

Staff [REDACTED] s 6 - Maintenance of law

Key points

- A synopsis of recent success stories was provided and detailed information on these are contained in pages 40-41 (of agenda).
- People, Plants, Schools (PiPS) were very thankful and appreciative to be allowed to carry out their kaupapa on Mauao.
- The temporary steps had been successfully removed without any damage to archaeological areas and the removal had been vetted by Heritage NZ.
- Pest control was working well, and improvements were underway.
- Aerial weed control of pampas was successful and using Māori wardens was really well received.
- Waipatukakahu Restoration Plan was signed off by NPoM pending approval of the planting plan and community engagement regarding removal of non-native oaks and other exotics; a discussion between NPoM and Mauao Trust was recommended.

In response to questions

- The sheep on Mauao were owned by TCC and were a natural weed control measure and by default protected the archaeological areas.
- The planting would bring the bush-line down and would give the landscape more curvature rather than the current harsh line.
- Sheep grazing would be controlled by fencing so that the planting was not affected.

- Native grasses were being trialled and the hope was these would eventually overcome exotic grass.

Discussion points raised

- The rock placemaking option was chosen for the Puna area.

COMMITTEE RESOLUTION NG2/21/22

Moved: s 7(2)(f)(ii)

Seconded: s 7(2)(a) - Privacy

That the Ngā Poutiriao ō Mauao:

- (a) Receives the Operational Report for June 2021.

CARRIED**11 DISCUSSION OF LATE ITEMS****11.1 Updated Mauao Map & Guide Brochure.**

A copy of the tabled document for this item can be provided upon request.

- The updated Mauao Map & Guide Brochure, which incorporated corrections and feedback from the previous NPoM meeting, was tabled and circulated.

Attachments

- 1 Tabled Item - Updated Mauao Map & Guide Brochure

STAFF ACTION

Staff to organise a workshop or workshops based on the discussions from the meeting and feedback provided by Mauao Trust. It was requested that the workshop be held on a marae.

12 CLOSING KARAKIA

s 7(2)(a) - Privacy closed the meeting with a Karakia.

The meeting closed at 12.05pm

The minutes of this meeting were confirmed as a true and correct record at the Ngā Poutiriao ō Mauao meeting held on 22 September 2021.

.....
CHAIRPERSON

9 DECLARATION OF CONFLICTS OF INTEREST

10 BUSINESS

10.1 Operational Report

File Number: A12885695

Author: s 6 - Maintenance of law

Authoriser: s 7(2)(f)(ii)

PURPOSE OF THE REPORT

1. This report identifies the key operational issues and achievements over the reporting period, June – August 2021. It identifies up and coming work of interest to Ngā Poutiriao ō Mauao, including ongoing visitor records and an up-to-date events calendar for Mauao.

RECOMMENDATIONS

That the Ngā Poutiriao ō Mauao:

- (a) Receives the operational report for September.

DISCUSSION

Visitor numbers

2. Total visitor numbers:

Year	Summit Visits (Calibrated)	Te Ara Tūtanga (Base track)	Total visits
2016	876,297	419,588	1,295,885
2017	903,604	339,031	1,242,635
2018	702,665	489,667	1,192,332
2019	796,671	544,912	1,341,583
2020	589,651	506,097	1,095,748
2021 YTD	385,605	344,907	730,512

Te Ara Tūtanga (Base Track) Visits

Table 1: Total year-to-date visitor numbers

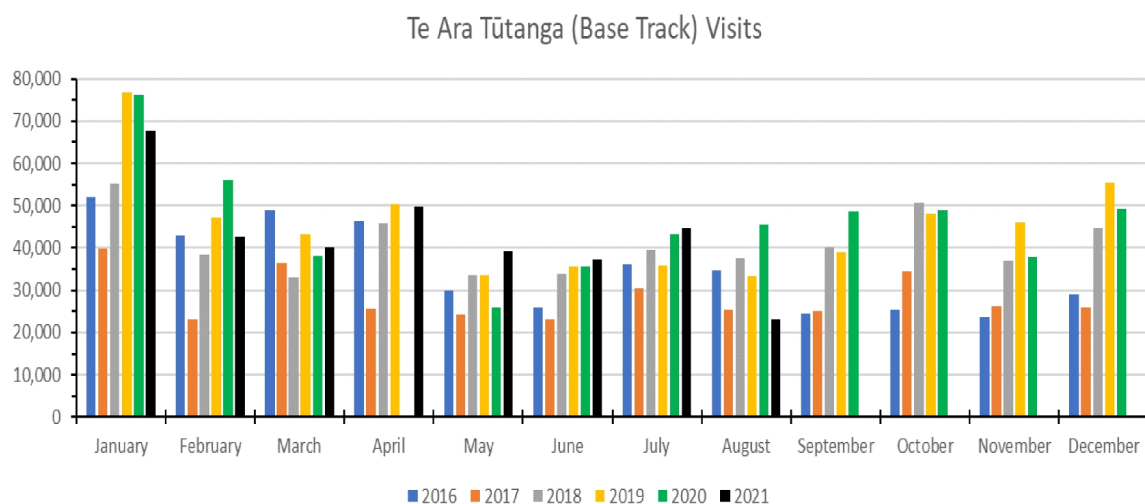


Figure 1: Base track numbers over this year, compared to previous years

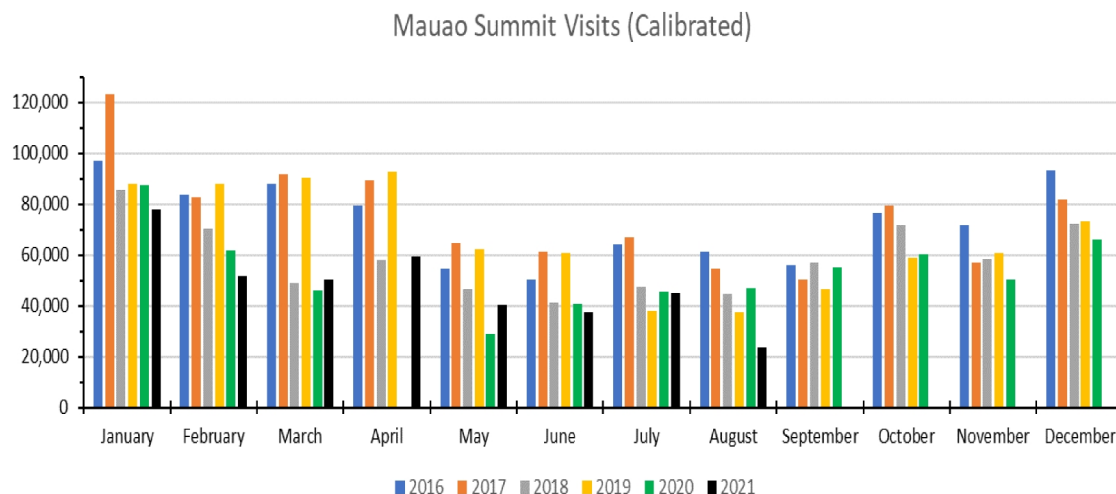


Figure 2: Calibrated summit numbers over this year, compared to previous years.

3. Please refer to the appendix for full walkways report.

Volunteer support

4. Volunteer support on Mauao consisted largely of Forest and Bird volunteers who service a portion of the bait lines. Thankfully, four volunteer planting days took place before the Covid-19 induced lockdown. This great volunteer effort saw a total of 450 hours contributed by the community, as detailed below. Please see the appendix for the 'Tree's for Survival' report.
- The first planting day had approximately 25 volunteers from the community and The Skin Centre spent three hours planting 1,200 plants.
 - The second planting day had 12 volunteers from Recreational Services Ltd who spent three hours planting 500 plants.
 - The third planting day had 25 volunteers from WSP Ltd who spent three hours planting 1,200 plants.
 - The fourth and final volunteer day had two 'Tree's for survival' (local schools which grow plants) groups planting. The morning group from Maungatapu School consisted of 65 children and 28 adults – this group planted approximately 468 plants in two hours. The afternoon group from Omanu School consisted of 48 children and 11 adults – this group planted approximately 377 plants in two hours.

Events

5. Events at and around Mauao for the period from June 2021 to December 2021.

Start Date	Start Time	End Date	End Time	Description	Anchor Venue	
07/11/21	09:00 AM	07/11/21	03:00 PM	Tauranga City to Surf Fun Run/Walk 2021	Mt Maunganui Main Beach	Base track
14/11/21	06:00 AM	14/11/21	02:00 PM	GENX/ Marra Tinman 2021	Pilot Bay Reserve	Base track
19/12/21	03:00 PM	19/12/21	05:30 PM	s 7(2)(a) - Privacy wedding ceremony	Mauao - Shelley Beach	Shelley Beach
26/12/21	10:30 AM	26/12/21	12:30 PM	King and Queen of the Mount 2021	Mt Maunganui Main Beach - East	Summit
29/12/21	05:30 AM	29/12/21	06:30 AM	s 7(2)(a) - Privacy sunrise wedding ceremony.	Mauao - Top of the Stone Steps. Located up the stone steps, through the gate and just to the right-hand side off the main walking track.	Top of stone steps

Recent success

6. The eight large exotic trees at and surrounding Waipatukakahu, were successfully removed and the log wood from the Oaks was delivered to Whareroa Marae for carving. Please see the appendix for a comparison photo.
7. The first stage of planting for Waipatukakahu has been organised for 17 September 2021. This will include 900 native grasses, eight Tī Kōuka, one Totara and around 300 muehlenbeckia for planting around the pine log.
8. Two nights of shooting took place at the end of June. The first night saw 6/20 rabbits and 34 pigeons controlled. The second night saw 3/8 rabbits and 20 pigeons controlled.
9. Four volunteer planting days were completed. Please see volunteer section for a detailed breakdown.
10. Plantskydd (rabbit deterrent) was applied to all the plants that were planted to reduce rabbit browse. Unfortunately, plant loss still occurred but this is expected to a degree.
11. The first monitoring run of the new Tracking Tunnels has been completed. The results showed a 5% rat abundance and 25% mice abundance. This low number of rats is great to see and shows the positive results from years of baiting. The high mice numbers are a result of the lack of rats and the difficult nature of killing mice with Ditrac. This data would support a pulse of Brodifacoum as this is effective at controlling mice but should only be used when needed, not regularly. This is due to Brodifacoum's ability to bioaccumulate.
12. Avalon Ltd undertook their regular rock fall inspection. This was in response to a report of a rock falling from the summit. No major issues or concerns were communicated afterwards and unfortunately, due to the level 4 lockdown taking place not long after this inspection, the accompanying report is not yet available. Hard copies will be brought to Nga Poutiriao o Mauao if they are received in time.
13. The native grass trial within the new planting area was successfully planted.
14. Ecoresto, a small pest control team have been working hard to deal with the large amount of climbing asparagus which was found in an off-contract area. This invasion was smothering the whole understory and climbing to the canopy. This small team invested the time delicately removing the asparagus out of the natives before controlling with herbicide. This was a relatively small area but a great outcome was achieved.
15. Recently, four new self-resetting traps have been installed on the maunga. With the right lures these will target rats/mice and possums, with the potential to control mustelids and cats and well.
16. Mauao was closed on 18 August 2021 under Delta Covid-19 Alert Level 4 and 3. Mauao was reopened on 8 September 2021 following the reduction to Alert Level 2. The week prior to lockdown, Mauao received 10,235 visits. During the three weeks of lockdown, Mauao was visited 1,128 times, an average of 376 visits per week. Although it was disappointing that these individuals disregarded the closure and damaged closure equipment, it was great to see a 96.3% drop in usage as a result of the closure.

Planned work for the upcoming period

17. Due to the Delta Covid-19 lockdown and the fast approaching end of the planting season, contractors will be engaged to finish this year's plantings at both Waipatukakahu and the new planting area.
18. The native grass trial will have mulch spread between the grasses to assist in reducing exotic grass competition in the first year.
19. The annual archaeological monitoring is due to take place next month. As part of this, the archaeologist will suggest an area above the slip site on Te Paeopara to be planted in Muehlenbeckia. This will be done as an attempt to further stabilise this feature.

20. Recently, multiple sittings of cats on Mauao have been made – this is concerning as cats are a major threat to our protected species. New multi-target traps have been put out recently, but the aim will be to use multiple methods until we have controlled this threat.

Ongoing maintenance

21. Ongoing maintenance continues on the following aspects of the reserve:
- pest plant and animal control;
 - stock and pasture management;
 - walkway maintenance;
 - sign and structure maintenance;
 - Motu Kauri track maintenance; and
 - geotechnical rock stability monitoring and scaling to maintain visitor safety.

ATTACHMENTS

1. **Trees for Survival Report - A12885408**  
2. **Track Counter Report - A12885379**  
3. **Waipatukakahu Progress - A12885417**  



PLANTING DAY REPORT 2021 FOR
Maungatapu School,
Rotary Club of Tauranga and Tauranga City Council



Together, we planted 468 native plants, well done!

A lot of growing, caring & organising has taken place by the time the plants go in the ground.
Thank you very much for your effort and commitment to improving our natural environment
while also growing our next generation of environmentalists!

12 August 2021

Planting Site
Mauao, Mount Maunganui



Planting Day Report 2021
Maungatapu School

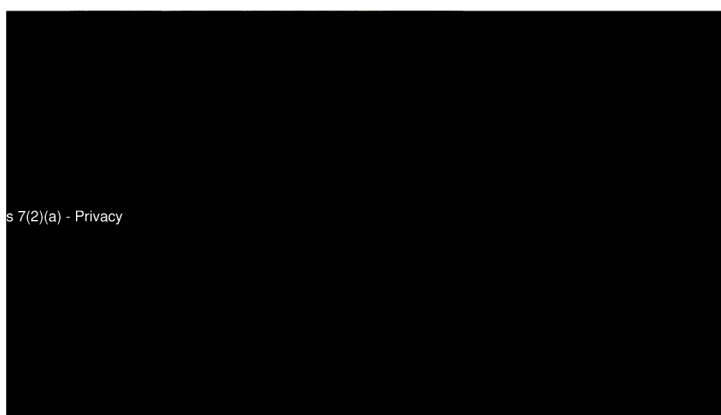


PLANTING DAY COORDINATOR: JANINE HENWOOD

A morning full of learning for the 65 students from Maungatapu School. s 6(c) - Maintenance of Law welcomed us at the base of Mauao before we started our 10-15min hike to the planting site. s 6(c) - stopped multiple times along the way to share his knowledge about the interesting history of our maunga. From where we planted we had a stunning view of Matakana Island and beyond. The kids had a fantastic day and were stoked to be part of the project of lowering the bush line of Mauao. Everybody went home feeling proud of their efforts! A big thank you to s 6(c) - who made this planting extra special and exciting for the children!

General programme update: Once again the school grew fantastic plants. School volunteer Alistair Eagleson continues to provide invaluable support to the programme. He teaches the students about native plants and potting techniques in the nursery as well as he looks after the health and growth of the plants and therefore greatly contributes to the wonderful growing success of Maungatapu School.

Lead Teacher:	s 7(2)(a) - Privacy
Number of Students:	65
Number of Teachers:	3
Number of Parents & other helpers:	25
Site Profile:	gentle
Weather:	Mix between sunny & overcast but it was a beautiful warm day



Planting Day Report 2021
Maungatapu School



80 x Harakeke planted (Flax / Phormium Tenax)

Flax grows well in a wide range of habitats and is abundantly found throughout NZ. Its flower stalks can grow up to 4m tall and tui and bellbird are especially fond of the nectar.



203 x Karamu planted (Coprosma robusta)

Common throughout NZ and easily recognised by its bright orange fruit, Karamu grows up to 6m tall and provides food for birds in winter. It easily self-seeds which makes it a great plant for many restoration projects.



8 x Hebe planted

There are many different native hebe varieties, they often have fantastic looking flowers which attract many native insect species who are fond of its nectar and pollen.



24 x Pittosporum planted (Pittosporum species)

There are many different types of native pittosporum but the most common ones are Karo, Kohūhū and Tarata (Lemonwood) which are all evergreen small trees.



3 x Whau planted (Entelea arborescens)

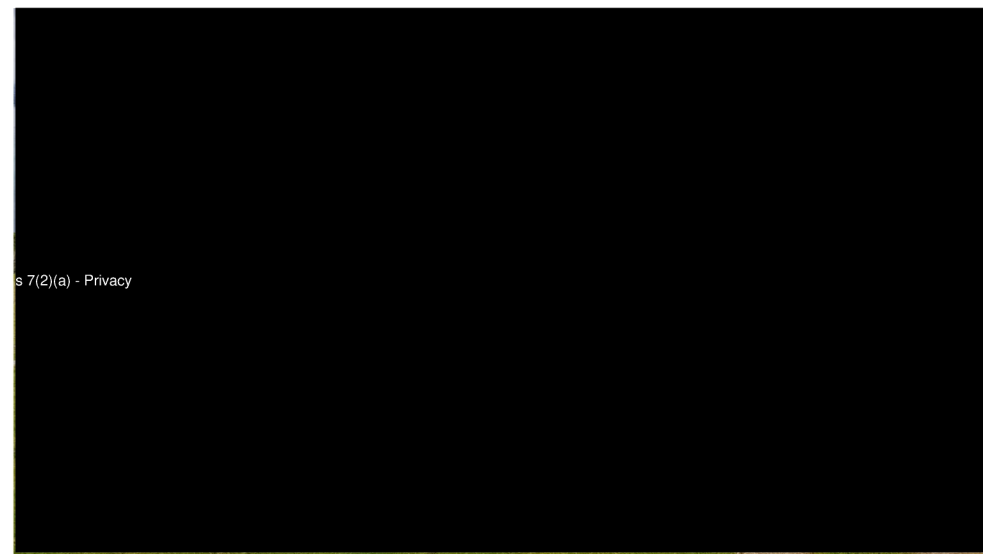
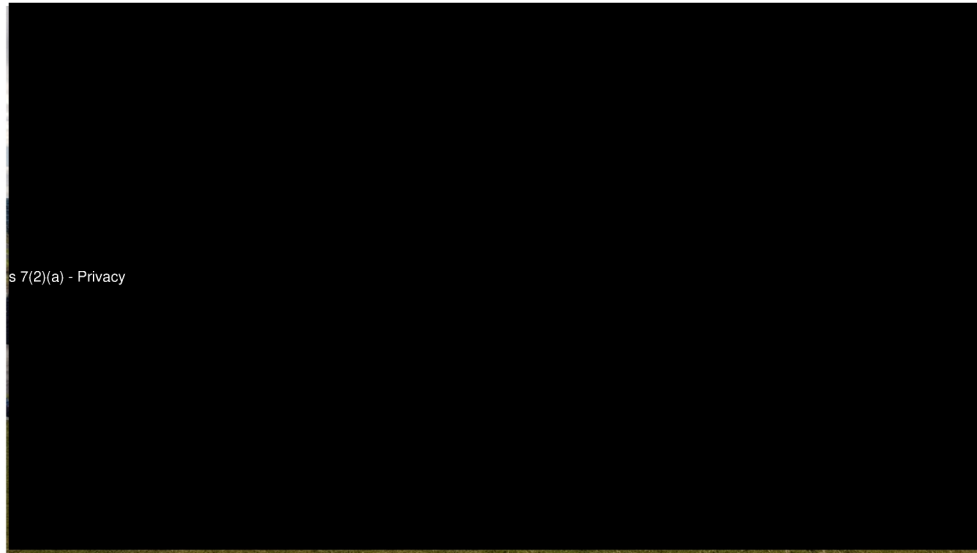
Whau is a great pioneer species with large tropical looking leaves and distinct thistle-like seed capsules. Whau wood is one of the lightest woods in the world, lighter than cork!



150 x Non Tfs plants (provided by TCC)



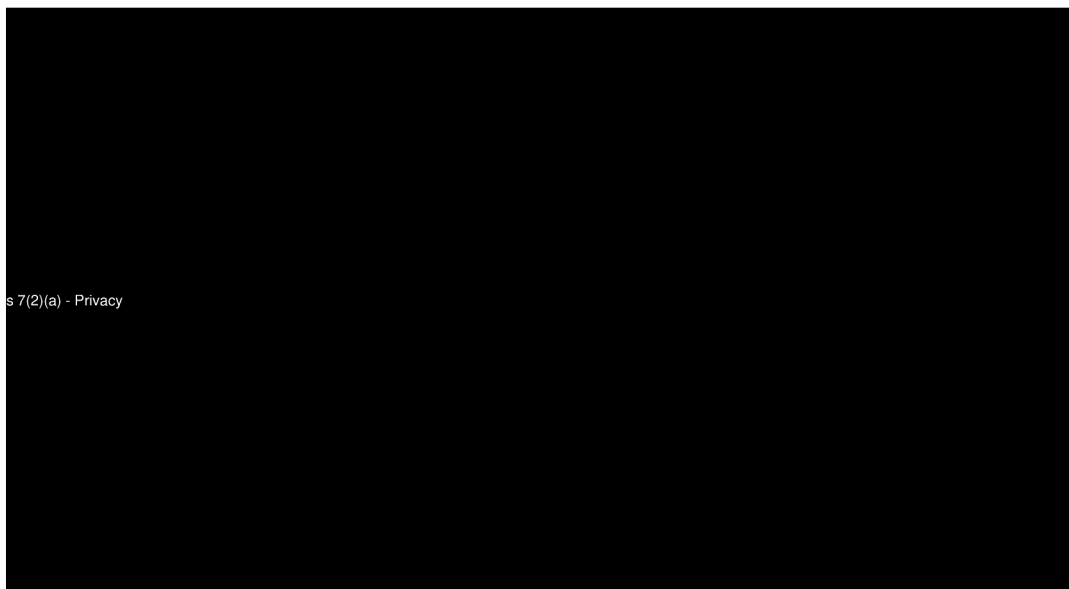
Planting Day Report 2021
Maungatapu School



Planting Day Report 2021
Maungatapu School



PLANTING DAY REPORT 2021 FOR
Omanu School,
Tetra Pak and Tauranga City Council



Together, we planted 377 native plants, well done!

A lot of growing, caring & organising has taken place by the time the plants go in the ground.
Thank you very much for your effort and commitment to improving our natural environment
while also growing our next generation of environmentalists!

12 August 2021

Planting Site
Mauao, Tauranga



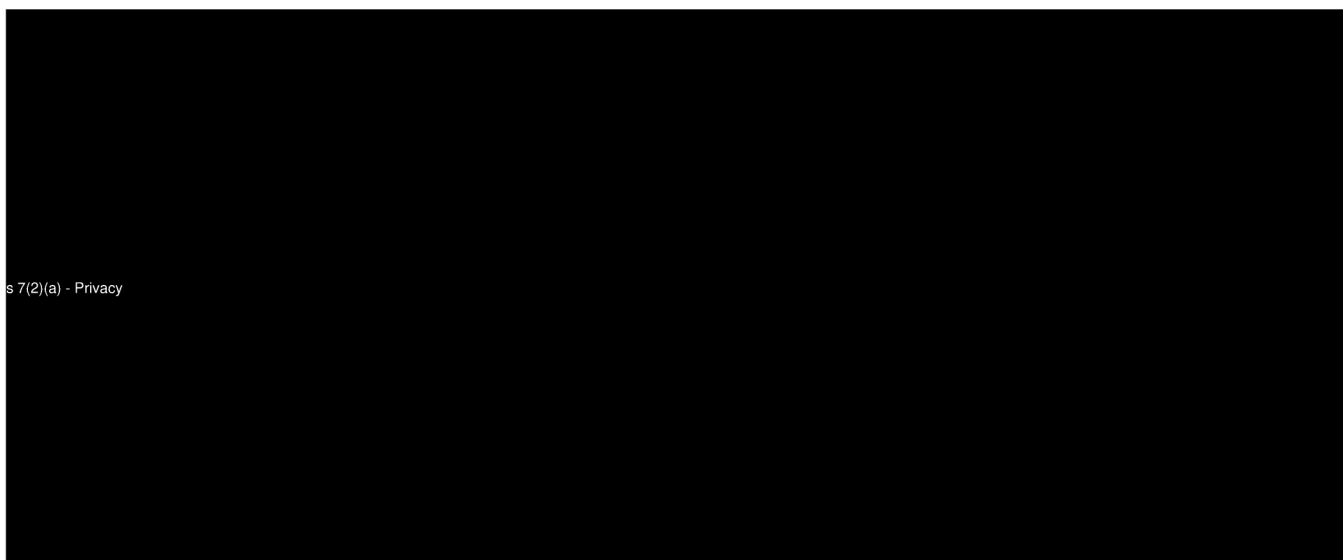
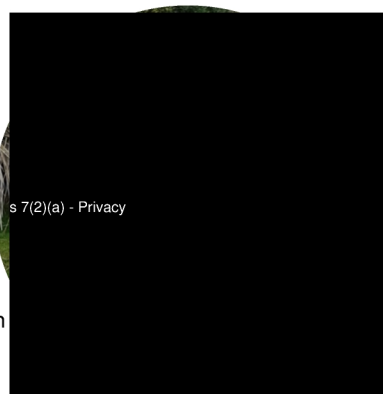
Planting Day Report 2021
Omanu School



PLANTING DAY COORDINATOR: s 7(2)(a) - Privacy

A fantastic afternoon full of learning was had by the 48 keen planters from Omanu School. s 6 - Maintenance of law welcomed the group at the base of Mauao before we started our 10-15min hike to the planting site. s 6 - Ma stopped multiple times along the way to share his knowledge about the interesting history of our local maunga. From where we planted we had a stunning view of Matakana Island and beyond. The kids had a fantastic day and were stoked to be part of the project of lowering the bush line of Mauao. Everybody went home feeling proud of their efforts! A big thank you to s 6 - Ma who made this planting extra special and exciting for the children!

Lead Teacher:	s 7(2)(a) - Privacy
Number of Students:	48
Number of Teachers:	2
Number of Parents & other helpers:	9
Site Profile:	moderate
Weather:	sunny and warm afternoon



Planting Day Report 2021
Omanu School

**Trees For Survival***Inspiring young environmentalists***17 x Harakeke planted****(Flax / Phormium Tenax)**

Flax grows well in a wide range of habitats and is abundantly found throughout NZ. Its flower stalks can grow up to 4m tall and tui and bellbird are especially fond of the nectar.

**107 x Karamu planted****(Coprosma robusta)**

Common throughout NZ and easily recognised by its bright orange fruit, Karamu grows up to 6m tall and provides food for birds in winter. It easily self-seeds which makes it a great plant for many restoration projects.

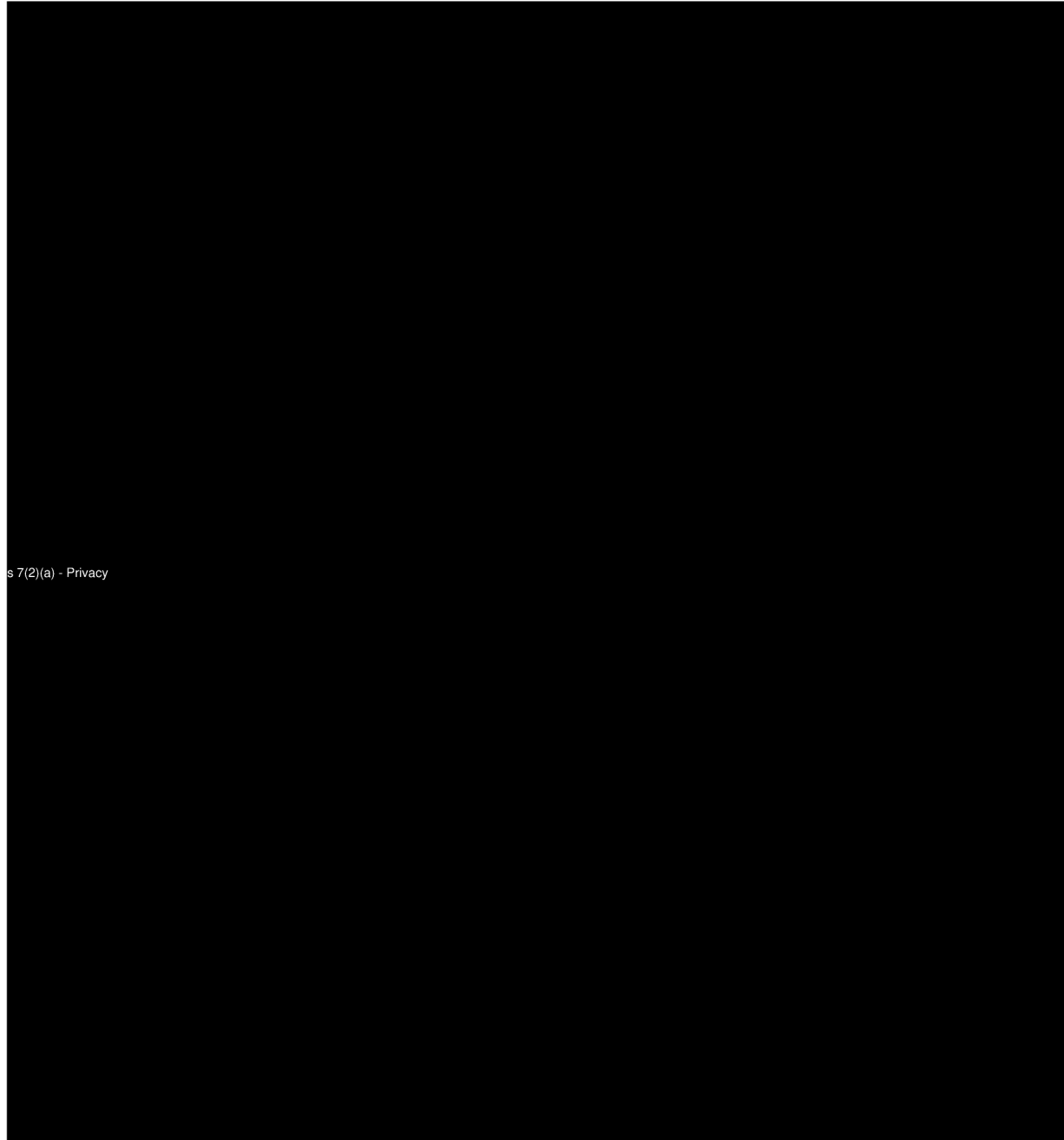
**97 x Hebe planted**

There are many different native hebe varieties, they often have fantastic looking flowers which attract many native insect species who are fond of its nectar and pollen.



**Other species: 6 Wiwi
150 x Non Tfs plants**

*Planting Day Report 2021****Omanu School***



s 7(2)(a) - Privacy



Planting Day Report 2021
Omanu School



Tauranga City Council



s 6(c) - Maintenance of L

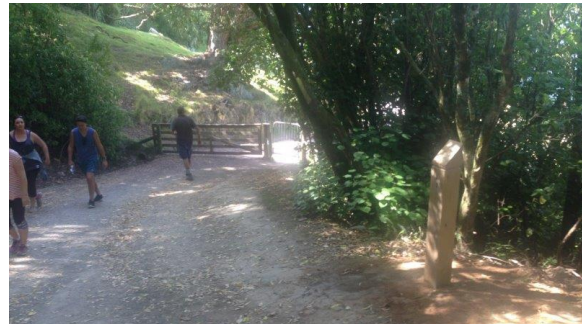
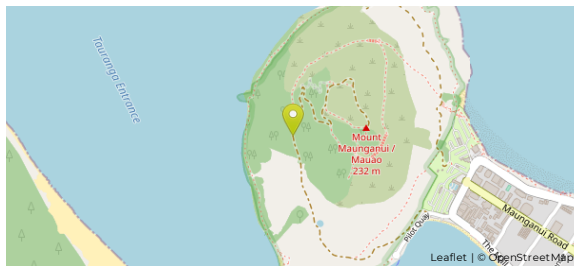
07.09.2021

Mauao - Motu Kauri Track

Tauranga City Council

01.06.2021 → 31.08.2021

Location



Daily Average

331 **+0.0%**

Compared to Previous Year

Peak Day

Saturday
5th Jun 2021 **790**

Daily Avg. - Week
01.01.2021 → 06.09.2021

Daily Average **+2.0%**

394

Compared to 03.01.2020 → 07.09.2020

Daily Avg. - Weekend
01.01.2021 → 06.09.2021

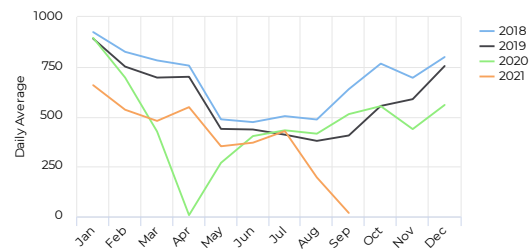
Daily Average **-5.7%**

533

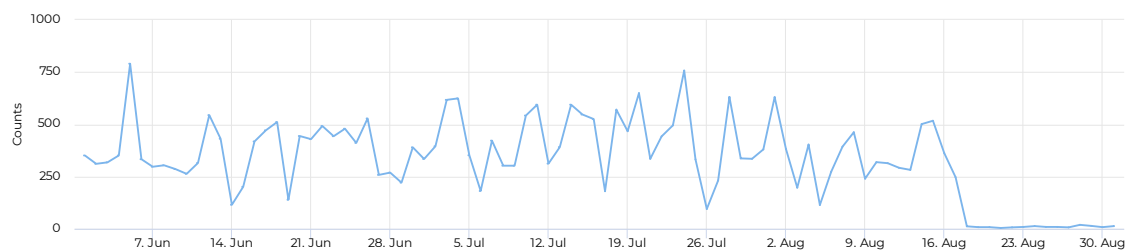
Compared to 03.01.2020 → 07.09.2020

Annual Comparison by Month

01.01.2018 → 06.09.2021

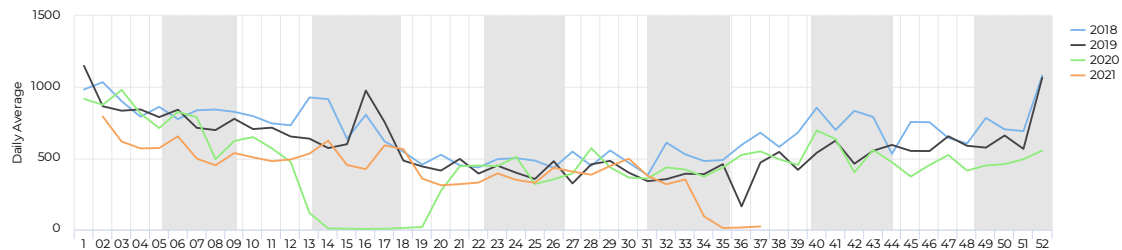


Time Series



Annual Comparison by Week

01.01.2018 → 06.09.2021

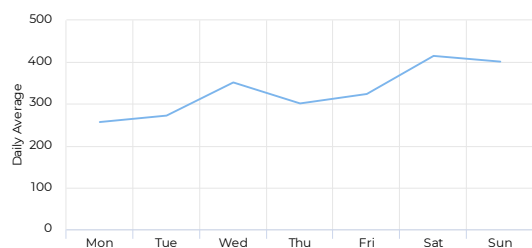


Mauao - Motu Kauri Track

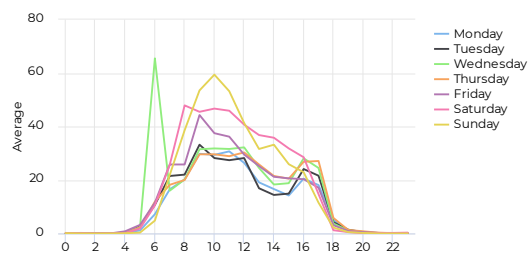
Tauranga City Council

01.06.2021 → 31.08.2021

Daily Profile

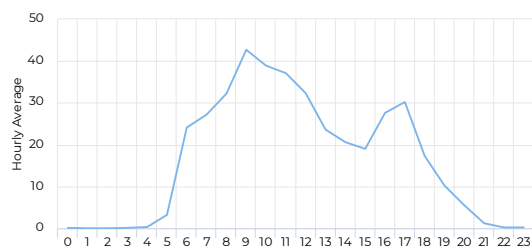


Hourly Profiles by Day



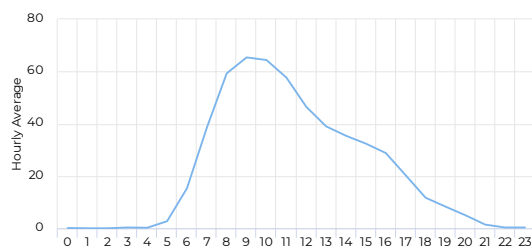
Hourly Profile - Weekdays

01.01.2021 → 06.09.2021



Hourly Profile - Weekend

01.01.2021 → 06.09.2021

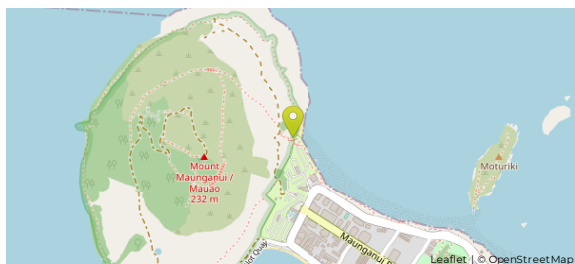


Mauao - Te ara tūtanga Track

Tauranga City Council

01.06.2021 → 31.08.2021

Location



Daily Average

1,144

+0.0%

Compared to Previous Year

Peak Day

Sunday
1st Aug 2021

3,088

Daily Avg. - Week
01.01.2021 → 06.09.2021

Daily Average

1,200

+7.4%

Compared to 03.01.2020 → 07.09.2020

Daily Avg. - Weekend
01.01.2021 → 06.09.2021

Daily Average

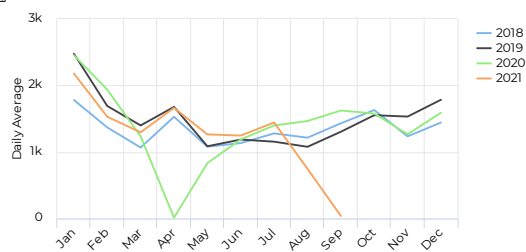
1,844

+2.6%

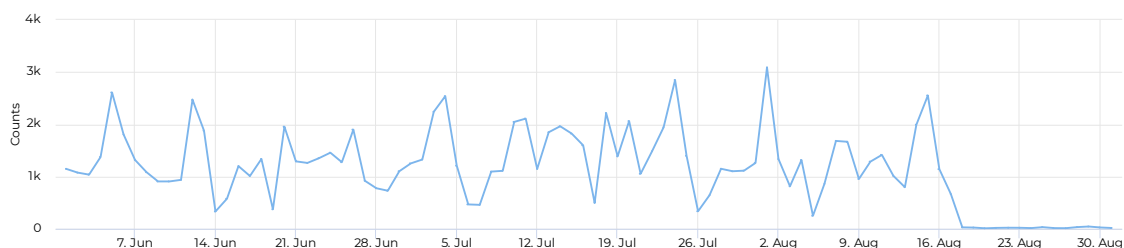
Compared to 03.01.2020 → 07.09.2020

Annual Comparison by Month

01.01.2018 → 06.09.2021

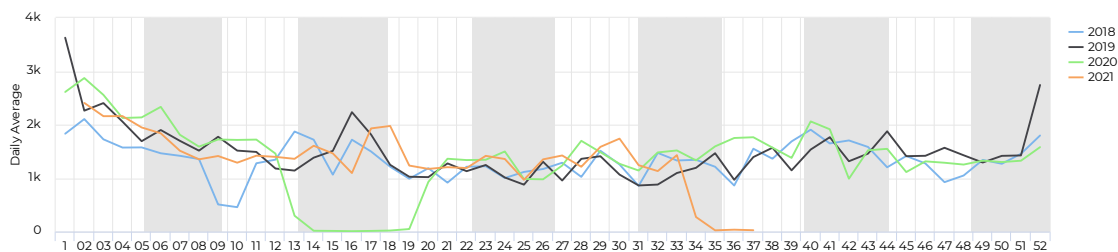


Time Series



Annual Comparison by Week

01.01.2018 → 06.09.2021



www.eco-compteur.com

Tauranga City Council

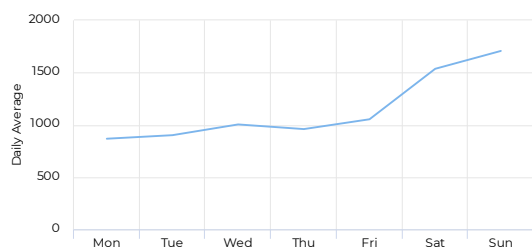
3

Mauao - Te ara tūtanga Track

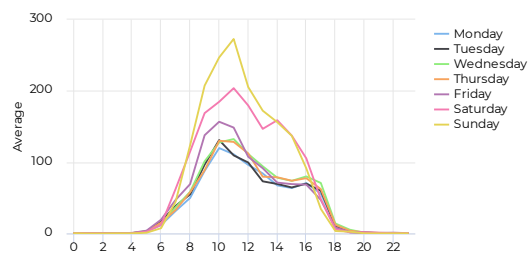
Tauranga City Council

01.06.2021 → 31.08.2021

Daily Profile

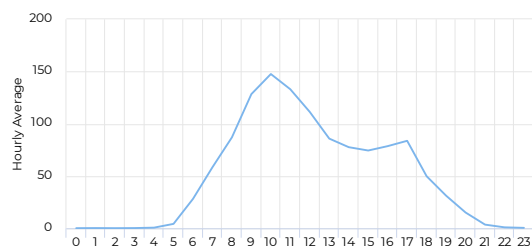


Hourly Profiles by Day



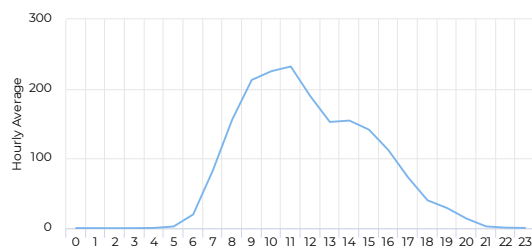
Hourly Profile - Weekdays

01.01.2021 → 06.09.2021



Hourly Profile - Weekend

01.01.2021 → 06.09.2021



Oruahine Track

Tauranga City Council

01.06.2021 → 31.08.2021

Location



Daily Average

538 **+0.0%**

Compared to Previous Year

Peak Day

Saturday
24th Jul 2021 **1,272**

Daily Avg. - Week
01.01.2021 → 06.09.2021

Daily Average

587 **+12.6%**

Compared to 03.01.2020 → 07.09.2020

Daily Avg. - Weekend
01.01.2021 → 06.09.2021

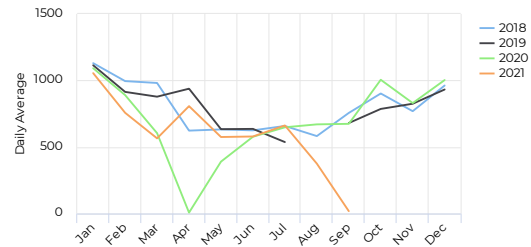
Daily Average

829 **+5.2%**

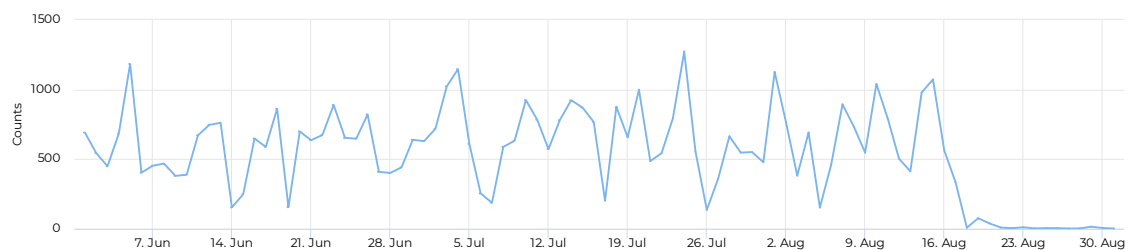
Compared to 03.01.2020 → 07.09.2020

Annual Comparison by Month

01.01.2018 → 06.09.2021

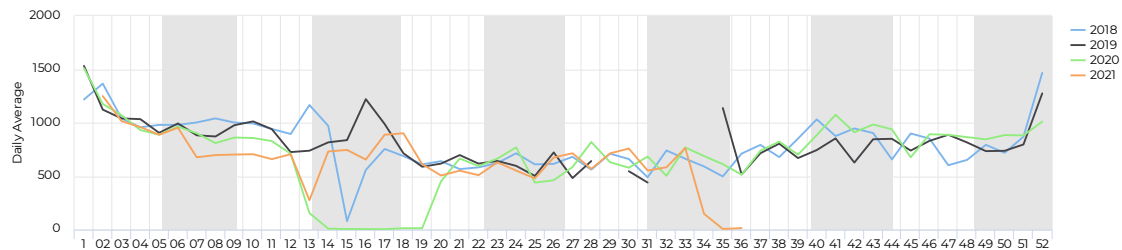


Time Series



Annual Comparison by Week

01.01.2018 → 06.09.2021

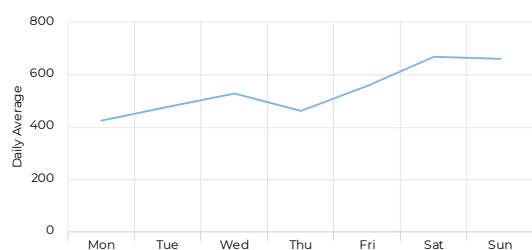


Oruahine Track

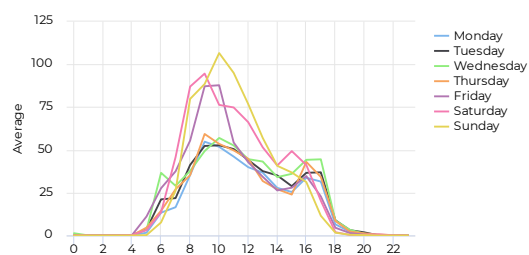
Tauranga City Council

01.06.2021 → 31.08.2021

Daily Profile

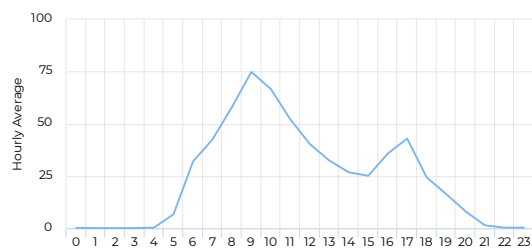


Hourly Profiles by Day



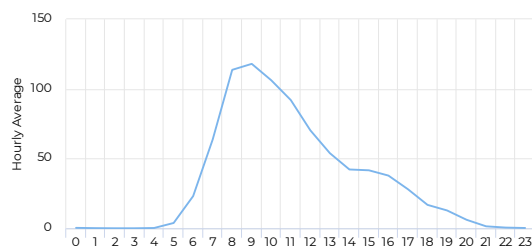
Hourly Profile - Weekdays

01.01.2021 → 06.09.2021



Hourly Profile - Weekend

01.01.2021 → 06.09.2021

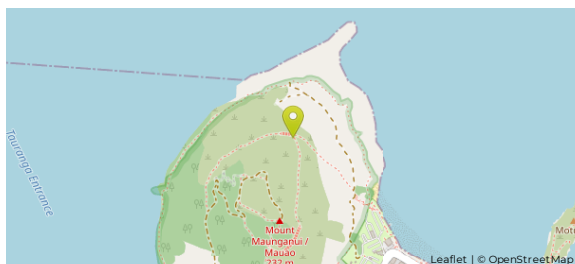


Waikorire Track

Tauranga City Council

01.06.2021 → 31.08.2021

Location



Daily Average

1,435

+0.0%

Compared to Previous Year

Peak Day

Saturday
24th Jul 2021

3,378

Daily Avg. - Week

01.01.2021 → 06.09.2021

Daily Average

1,874

+9.6%

Compared to 03.01.2020 → 07.09.2020

Daily Avg. - Weekend

01.01.2021 → 06.09.2021

Daily Average

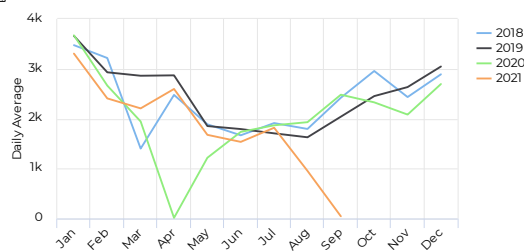
2,344

+3.7%

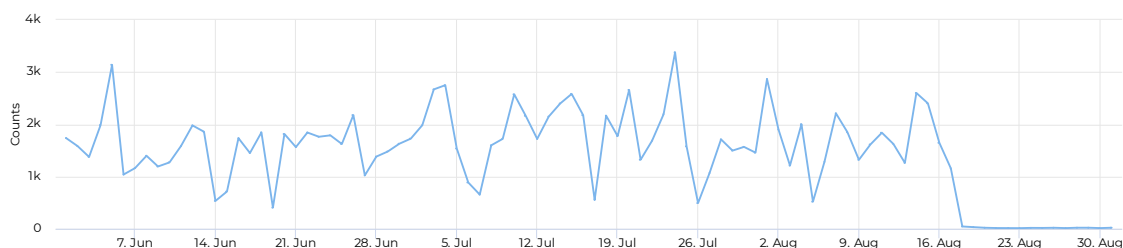
Compared to 03.01.2020 → 07.09.2020

Annual Comparison by Month

01.01.2018 → 06.09.2021

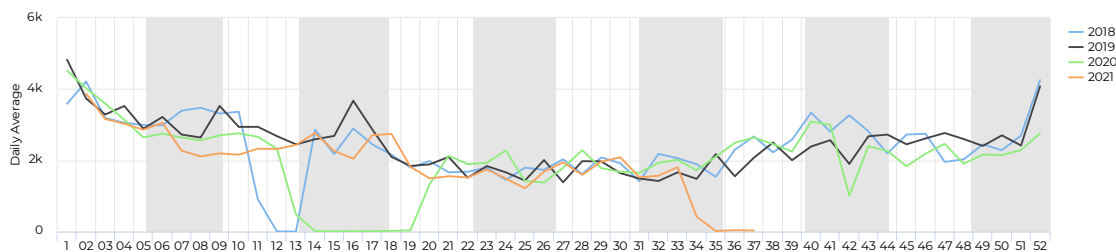


Time Series



Annual Comparison by Week

01.01.2018 → 06.09.2021

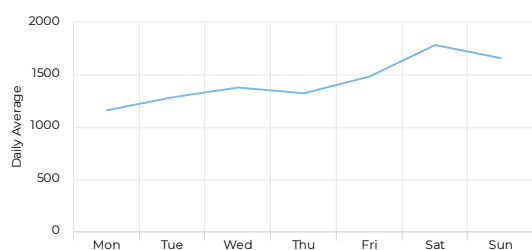


Waikorire Track

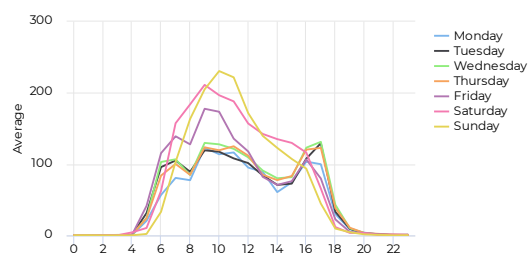
Tauranga City Council

01.06.2021 → 31.08.2021

Daily Profile

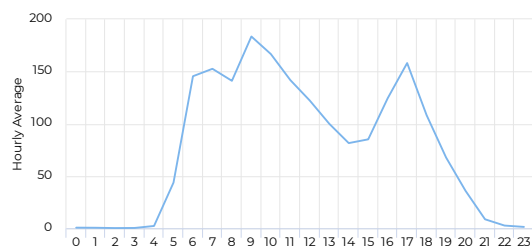


Hourly Profiles by Day



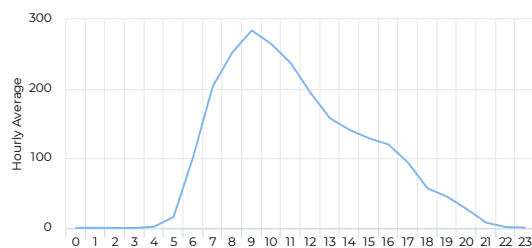
Hourly Profile - Weekdays

01.01.2021 → 06.09.2021



Hourly Profile - Weekend

01.01.2021 → 06.09.2021





10.2 Summary of Mauao Trust Wānanga 28 July 2021

File Number: A12892645

Author:

s 7(2)(f)(ii)

Authoriser:

PURPOSE OF THE REPORT

1. The purpose of this report is to provide a summary of the discussions held at the Mauao Trust Wānanga held on Wednesday 28 July 2021.
2. It also serves as an update to Ngā Poutiriao ō Mauao on the progress being made on the delivery of Mauao Implementation Plan projects.

RECOMMENDATIONS

That the Ngā Poutiriao ō Mauao receives this summary/update report.

INTRODUCTION

3. At the joint Mauao Trust and Ngā Poutiriao ō Mauao hui held on 2 June 2021, the Mauao Trust suggested a separate workshop to discuss in more detail a number of issues that arose, to help inform future decision making by Ngā Poutiriao ō Mauao.
4. A Mauao Trust Wānanga was held on Wednesday 28 July 2021.
5. Mauao Trust invited Ngā Poutiriao ō Mauao, TCC staff and external consultants to an open discussion about a range of topics. The aim of the Wānanga was to foster collaborative input from all parties, develop/enhance relationships, and ensure everyone's needs can be met, particularly the needs of Mauao through the rangatiratanga of Mauao Trust.
6. The key topics discussed were:
 - activities on Mauao and decision making processes;
 - TCC's Events and Marine Facilities Strategies; and
 - Mauao Implementation Plan Projects:
 - draft Archaeology Research Strategy;
 - Placemaking and Interpretation Design Guide;
 - resting Mauao; and
 - delivery of projects.
7. A summary of the discussions is provided below.

DECISION-MAKING PROCESSES AND ACTIVITIES ON MAUAO

8. Concerns were raised by the Mauao Trust about the transparency of decision making for activities on Mauao, as requests were rarely made to the Trust.
9. There was a general discussion about the current decision-making processes for activities on Mauao:
 - The Mauao Historic Reserve Management Plan (the Plan) sets out a decision-making framework for proposals for activities on Mauao (Section 4.4). Where the Plan includes these activities, then no further approval is required as the Plan anticipates this activity. Where the activity is not anticipated by the Plan, then a process is prescribed, which involves Ngā Poutiriao ō Mauao undertaking an assessment and determining whether

approval may be granted or not, and if granted, whether Ngā Poutiriao ō Mauao may provide approval, or whether approval must be sought by Mauao Trust.

- There is a list of specific activities that require approval by Ngā Poutiriao ō Mauao, which must be considered in the decision-making framework.
10. There was also specific discussion about events and drone use on Mauao, and how permissions are currently managed.
11. In conclusion, Mauao Trust confirmed that they are comfortable with the decision-making process for activities as set out in the Plan. To facilitate decision-making, to enable decisions to be made in a timely manner, and to maintain good communication between the Mauao Trust and Ngā Poutiriao ō Mauao on decisions being made, the following points were agreed:
- (a) Ngā Poutiriao ō Mauao to formalise a delegation to a member of Ngā Poutiriao ō Mauao. It should specify the types of activities that it applies to, and those that would still require approval by Ngā Poutiriao ō Mauao.
 - (b) Mauao Trust will provide Council staff with a guide of scheduled hui.
 - (c) Council to investigate including information on its website to provide “one-stop-shop” information for activities and events on Mauao.
 - (d) Council staff provide a summary report of events and activities that have taken place on Mauao.
 - (e) Clarification that “approved operators” when referring to drones means operators approved by Mauao Trust. This is separate and additional to approved operators under aviation legislation.
 - (f) Requests to use drones by unapproved operators on Mauao should all be considered by Ngā Poutiriao ō Mauao or approved delegate, and then forwarded to Mauao Trust for, acknowledging that Mauao Trust will only be able to consider them where reasonable notice is provided.

TCC'S EVENTS AND MARINE FACILITIES STRATEGIES

12. Council staff explained the development of the two strategies, both of which aim to enable consistent decision-making for events and marine facilities in the future, and their relevance to Mauao.
13. s 7(2)(a) - Privacy has previously expressed an interest in providing feedback on the Marine Facilities Strategy in the context of:
- (a) the effects of the Pilot Bay boat ramp activities on Mauao; and
 - (b) the Mauao Implementation Plan project to investigate a waka launching site at the base of Mauao.
14. The Mauao Trust advised that they support events on Mauao, but wish to ensure they are appropriate, and there are appropriate conditions.

MAUAO IMPLEMENTATION PLAN PROJECTS

Draft Archaeology Research Strategy

15. s 7(2)(a) - Privacy of Insitu Heritage and colleagues presented the Draft Archaeology Research Strategy.
16. The draft research strategy enables physical archaeological research as required by the Implementation Plan to inform restoration, planting and interpretation.
17. The strategy will guide investigation and mapping over a five year period.
18. Whilst the strategy's focus is research, there will be other benefits e.g. opportunities for rangatahi to be involved in the research work to learn from the past about the health and sustainability of Mauao into the future.

19. The Mauao Trust were supportive of the draft strategy and the opportunities for education and learning that it presented.

Placemaking and Interpretation Design Guide

20. s 7(2)(a) - Privacy of Law Creative spoke to the Placemaking and Interpretation Design.
21. There was general discussion about the design objectives, material used etc., and then s 7(2)(a) - Privacy talked about individual placemaking elements.
22. General support was given by the Mauao Trust to the Design Guide, to enable individual projects to commence.

Resting Mauao

23. This topic was not discussed at great length and it was noted that further discussion is required.
24. Issues raised for further discussion included education opportunities to tell Mauao's story, research of the current effects of use on Mauao, whether there would be restorative benefits of a period without people, and the implications of climate change for erosion on Mauao.

Delivery of Projects in the Mauao Implementation Plan

25. Adoption of the 2021-31 Long Term Plan brings certainty of funding.
26. The Spaces and Places team will continue to oversee delivery of the Implementation Plan projects.
27. A key project is the progressive delivery of the placemaking and interpretation elements detailed in the Design Guide. Staff will initiate this project, with the first activities being enabling tasks e.g. resource consents and archaeological consents, then starting to install wayfinding elements.
28. It was agreed that a ceremony to celebrate the imminent development work on Mauao should be held. Mauao Trust will advise possible dates towards the end of 2021.

ATTACHMENTS

Nil

10.3 Nga Poutiriao o Mauao Annual Information Report 2020/21

File Number: A12893531

Author:

s 7(2)(f)(ii)

s 6(c) - Maintenance of Law

Authoriser:

s 7(2)(f)(ii)

PURPOSE OF THE REPORT

1. The Memorandum of Understanding for Mauao Historic Reserve and the Mauao Joint Administration Board (MOU), requires Ngā Poutiriao ō Mauao to provide an annual monitoring report to Council. This report sets out information recommended to be provided by Ngā Poutiriao ō Mauao to Council in accordance with the requirements of the MOU.

RECOMMENDATIONS

That Ngā Poutiriao ō Mauao:

- (a) Approves that the information included in this report will become the content of the Nga Poutiriao o Mauao Annual Information Report 2020/21 2020/2021 for presentation to Council.
- (b) Authorises Staff to make any amendments to the annual report as agreed at this meeting, prior to presentation to Council.

NGĀ POUTIRIAO Ō MAUAO

2. Ngā Poutiriao ō Mauao is the Joint Administration Board for the Mauao Historic Reserve, established under the MOU between the Mauao Trust and Tauranga City Council (TCC). Mauao is owned by the Mauao Trust, comprising the three iwi of Tauranga Moana; Ngai Te Rangi, Ngati Pukenga and Ngati Ranginui. Mauao is jointly managed by TCC and the Mauao Trust through the establishment of Ngā Poutiriao ō Mauao. The iwi Waitaha also have a representative on Ngā Poutiriao ō Mauao in recognition of their historical connection to the maunga.
3. The Mauao Trustees currently include:
 - s 7(2)(a) - Privacy
4. The MOU sets out the purpose, functions and structure of Ngā Poutiriao ō Mauao. Under the MOU, Ngā Poutiriao ō Mauao comprises of eight members, being four representatives appointed by the Mauao Trust and four representatives appointed by TCC. In the 2020/21 financial year, Ngā Poutiriao ō Mauao consisted of the following representatives:
 - (a) Mauao Trust Representatives:
 - s 7(2)(a) - Privacy

(b) TCC representatives:

• From 1 July 2020 to 7 April 2021:

- (i) § 7(2)(f)(ii)
- (ii) Steve Morris, Councillor, TCC
- (iii) § 7(2)(f)(ii)
- (iv) § 7(2)(f)(ii)

• From 7 April 2021 to current:

- (i) § 7(2)(f)(ii)
- (ii) § 7(2)(f)(ii)

5. Also, from 7 April 2020, in the event that one or both of the Commissioners are unavailable for a scheduled meeting, and to fulfil Ngā Poutiriao ō Mauao quorum requirements, two staff members were appointed to Ngā Poutiriao ō Mauao to act only when Commissioners are not available. These staff are; § 7(2)(f)(ii) (first TCC representative if only one Commissioner absent), and § 7(2)(f)(ii) (second TCC representative if both Commissioners absent).

SUMMARY OF NGĀ POUTIRIAO Ō MAUAO MEETINGS 2020/21

6. Under the MOU, Ngā Poutiriao ō Mauao are required to meet as necessary in order to carry out its functions, and shall meet no less than twice a year.
7. In the last financial year, Ngā Poutiriao ō Mauao met five times: 22 July, 7 October and 2 December 2020, and 7 April and 2 June 2021.
8. The table below summaries the key issues discussed at the Ngā Poutiriao ō Mauao meetings in the 2020/2021 financial year.

Meeting Date	Item	Description
22 July 2020	Mauao Trust update	Noted the opportunity to pursue funding from BOPRC for planting on Mauao. Trust had received a request by a commercial operator to transport less able people around Mauao – Trust hesitant due to commercial nature. Trust investigating opportunities to establish a Kaitiaki programme and cultural centre on Mauao.
	Te Ara Tūtanga (Base Track) update	Updating the base track repair project: - The repair had stood up well to recent storms - Further work includes drainage and planting - Maintenance includes monthly structural integrity inspections - Decision required about the ongoing future of the temporary diversion track Actions: - Staff to report back at next meeting on issues and options for the temporary diversion track
	Operational Report	Highlights: - Impending installation of a defibrillator unit on Te Tihi o Mauao (the Summit) - Offer from Heart Box to two additional defibrillators - Successfully completed planting season – 8,845 plants installed

		Actions: - Staff investigate potential additional locations for defibrillators - Ngā Poutiriao ō Mauao to be more pro-active about communicating success stories e.g. defibrillators
	Sport Rock Climbing – permission to use Mauao	Seeking resolution on the future use by sport rock climbers of Mauao. Resolution not to permit any further sports rock climbing on Mauao.
	Mauao Implementation Plan – proposed annual review and update	Seeking approval to review the plan, and establish a working group to commence preparing a planting restoration plan. Resolution to approve review of plan and establish the working group.
7 October 2020	Public Forum	BOP Hang Gliding and Paragliding Association CoastSnap Resolution to support CoastSnap's proposal to install a station on Mauao for public to take photos of Main Beach to upload to CoastSnap's site for beach profile monitoring
	BOP Hang Gliding and Paragliding Association Annual Review	Seeking approval to change contact details for approval for vehicle use of roadway to Te Tihi o Mauao (the Summit). Resolution to accept changes.
	Caring for Communities funding - Update	An application to the Government's Caring for Communities funding was being prepared, and would include projects in the Mauao Implementation Plan.
	Te Mahere Whakamahinga o Mauao: Mauao Implementation Plan Annual Review	Seeking approval of amendments to the Implementation Plan. Resolution to approve amendments.
	TrailRider Progress Report	Seeking approval to use for the trail rider on Te Ara Tūtanga (Base Track) and Motu Kauri Track (4WD track), and to photography, filming and drone to create promotional material. Resolution to approve Chairperson to approach Trust for permission to use Trailrider and approval to film etc.
	Temporary Te Ara Tūtanga (Base Track) Diversion Track – Issues and Options	Seeking a resolution on next steps regarding removal of the temporary diversion track. Resolution for Chair to work with Mauao Trust and Heritage NZ to further consider options for the diversion track and report back to next meeting.
	Operational Report	Highlights: - Two defibrillators installed - Planted 175 Mauao sourced Karaka - Annual report on archaeological features received

2 December 2020		- 6 monthly stability monitoring report received - Undertaken pest plant control, track drainage work, erosion protection works.
	Te Korowai o Mauao (Planting Plan) Update	A working group has been established to achieve Te Korowai o Mauao. First meeting to occur on 25 September 2020.
	Chairperson's Report	Mauao Trustees and Heritage NZ had both advised the Chairperson that the temporary base steps needed to be removed because archaeological importance outweighed all other considerations.
	Mauao Trust Update	Mauao Trust keen to expedite Te Korowai o Mauao (Planting Plan). Trust received Port of Tauranga request to install camera behind water tank to monitor middle harbour and shipping traffic. Council staff had provided feedback to Trust's draft Strategic Plan.
	Te Mahere Whakamahinga o Mauao: Mauao Implementation Plan Annual Review – minor further amendments	Seeking approval to some additional minor amendments to plan. Resolution to approve further minor amendments.
	Long Term Plan Update	Update on the process and relationship to the Implementation Plan, and offer of staff resource to Mauao Trust to support them making a submission to the LTP.
	Caring for Communities Funding (CFC) - Update	The theme of the proposal to the CFC was Mauao-centric, highlighting a number of key projects or plans. Central government had requested additional information on the Implementation Plan, specifically around socio-cultural and grass-roots benefits. CFC funding was not guaranteed however, Council was doing its best to be a successful applicant.
	Placemaking and Interpretation Project – Update	A working group comprising of Mauao Trust representatives, Tauranga City Council elected member representatives and staff, and key stakeholders such as Heritage New Zealand, have worked to develop the designs and consultant s 7(2)(a) - Privacy of Law Creative has been contracted to provide design work. The branding for Mauao has been finalised. The branding has informed the re-design of existing publications and management documents for Mauao. Placemaking and interpretation component of the project involves replacing existing wayfinding and informative signage, determining sites for telling stories of significance in terms of culture, history and ecology, and interpreting these through a variety of signage,

		seating, planting, sculptures, carvings and other structures, as appropriate at each site. The design work has resumed during the 2020/2021 financial year and is due for completion, subject to a final workshop and feedback phase. Cost estimates to deliver the Placemaking and Interpretation Project are included for consideration in the Tauranga City Council Draft Long Term Plan 2021-2031 however, final inclusion is subject to prioritisation and funding availability.
	Te Korowai o Mauao (Restoration and Planting Plan) Update	The Korowai: Restoration and Planting Plan was workshopped on 25 September 2020 and a working group was going through the extensive feedback received from the workshop. The next phase was to seek further feedback from Heritage NZ, other archaeologists, the working group and Mauao Trust.
	Operational Report	Highlights: - Te Tihi o Mauao (the Summit) and Te Ara Tūtanga (Base Track) visitors number increased in last 2 months. - Talks had begun with People, Plants, Schools program (PiPS) around sourcing seeds from Mauao to be grown by local Kura. - Successful pest control.
7 April 2021	Mauao Trust Update	No Mauao Trust meetings yet held in 2021 Discussion around processes for Trust and Ngā Poutiriao ō Mauao representatives.
	Long Term Plan Update	Update on timing and opportunity for Mauao Trust to make a submission. Mauao Implementation Plan was strongly supported because it was low impact on budget yet high impact in value for the community and region, and therefore needed to be prioritised accordingly.
	Ngā Poutiriao ō Mauao	Seeking approval to changes to TCC representation to Ngā Poutiriao ō Mauao. Resolution to support proposed changes.
	Decision-Making Process Regarding Activities on Mauao	Process was needed to ensure decision making was made in accordance with the Mauao Historic Reserve Management Plan and MOU. May require delegations to be established. Resolution to review the decision-making process and identify issues and options to be brought to Ngā Poutiriao ō Mauao for consideration.
	Mauao Implementation Plan: Project Updates	Provided updates on: - Archaeological Research project - Te Korowai o Mauao (Restoration and Planting Pan) - Placemaking and Interpretation

		- Mauao Resting Period Establishment
	Operational Report	Highlights: - COVID-19 lockdowns had a positive effect on the maunga due to a lack of human activities. - The six monthly rock stability nearly finalised. - Rock climbing bolts and attachments were being removed and work was ongoing. - The Motu Kauri Track (4WD track) had been completely renewed from Te Tihi o Mauao (the Summit) down to the bush line. - MoU being drafted with Toi Ohomai for ongoing research projects on Mauao using volunteers; intellectual property would remain with Mauao Trust and Ngā Poutiriao ō Mauao. - Rural Fire Officer was updating the Mauao Fire Response Plan. - Update on the concept for the restoration of Waipatukakahu and removal of four exotic oaks which are currently there.
2 June 2021 – Joint Meeting with Mauao Trust	Mauao Implementation Plan – Update	Provided updates on: - Archaeological Research - Te Korowai o Mauao (Restoration and Planting Pan) - Placemaking and Interpretation - Mauao Resting Period Establishment Agreed action was to workshop the Mauao Implementation Plan Mauao Trust to discuss details before proceeding with individual projects/actions within the plan.
	Mauao Trust Strategic Plan	Mauao Trust presented the revised Mauao Trust Strategic Plan, to update the 2016-21 version. The Chair, on behalf of Ngā Poutiriao ō Mauao, stated that the clarity and direction provided by the Mauao Trust with regards to its aspirations was timely, well received, and welcomed.
	Long Term Pan Update	Consultation and engagement were currently underway. The revised Mauao Trust Strategic Plan fitted well into the LTP process and it was recommended it be included in a Mauao Trust submission to the LTP.
	Marine Facilities Strategy Overview	Currently, a strategy for Council's marine facilities did not exist and decision-making was being done in an ad hoc basis. The aim of the Marine Facilities Strategy was to provide clear direction and decision-making processes regarding marine facilities and their usage. Demand from recreational and commercial activity to access the harbour was growing considerably and, when combined with limited funds, was placing pressure on the existing marine facilities network and

		its maintenance. Action – workshop with Mauao Trust to discuss the strategy further.
	City Events Strategic Plan and Events on Mauao	Currently there was no up-to-date strategy or policy direction for events in the city. Staff sought advice and feedback from Ngā Poutiriao ō Mauao and Mauao Trust on a number of issues. Action – workshop with Mauao Trust to discuss the strategic plan.
	Activities on Mauao – Decision Making Process	Follow up to 7 April resolution. Resolution to workshop the issues and options with Ngā Poutiriao ō Mauao and Mauao Trust. Report back to Ngā Poutiriao ō Mauao on outcomes of workshop.
	Resting of Mauao – Options	Follow up to 7 April resolution. Resolution to workshop the issues and options with Ngā Poutiriao ō Mauao and Mauao Trust. Report back to Ngā Poutiriao ō Mauao on outcomes of workshop.
	Operational Report	Highlights: - Planting areas for a native grass trial prepared. - Temporary stairs to form a circuit of the base of Mauao have been removed. - Toi Ohomai research commenced, looking rat and stoat numbers. - Signage with new Mauao branding installed.

PROJECTS AND ACHIEVEMENTS FOR THE YEAR

Ngā Poutiriao o Mauao support for the Mauao Strategic Plan 2016 – 2021

9. The Memorandum of Understanding for the Mauao Historic Reserve and the Mauao Joint Administration Board notes that a function of Ngā Poutiriao ō Mauao is to provide information to the Mauao Trust on the achievement of the Mauao Trust Strategic Plan. The table below identifies the ways through which Ngā Poutiriao ō Mauao has supported the Trust to achieve its strategic goals during the period June 2020 to June 2021.

Strategic Goal	Key ways that Ngā Poutiriao ō Mauao has supported achievement of goals
To promote and celebrate Mauao as a foundation of identity and mana of Ngai Te Rangi, Ngati Ranginui and Ngati Pukenga	• Regular meetings with formal representation and decision making from Ngai Te Rangi, Ngati Ranginui and Ngati Pukenga and Waitaha-a-hei. • Joint meetings with Mauao Trust. • Ongoing delivery of Placemaking and Interpretation Project with representation from Ngai Te Rangi, Ngati Ranginui and Ngati Pukenga and Waitaha-a-hei. • Provision of information on Council's website, and proposal for the development of a stand-alone Mauao website in the future. • Ongoing delivery of Te Mahere Whakamahinga o Mauao 2018-28 (Mauao Implementation Plan).

Restore and Protect the health and wellbeing of Mauao for future generations	• Commencement of Te Korowai o Mauao (planting and restoration) Plan. • Significant annual planting. • Erosion control through planting, stock management, maintenance of walkways, annual rockfall monitoring programme. • Annual archaeological site monitoring and reporting to assess erosion of historic features. • Pest animal and plant control programme.
Protect our cultural heritage sites on Mauao and preserve our knowledge and history of Mauao	• Planning trial of native grass with aim to protect cultural and heritage sites. • Erosion control through planting, stock management, maintenance of walkways, annual rockfall monitoring programme. • Annual archaeological site monitoring and reporting to assess erosion of historic features. • Development of Placemaking and Interpretation Project with representation from Ngai Te Rangi, Ngati Ranginui and Ngati Pukenga and Waitaha-a-hei. • establishment of all year fire ban and elimination of all fire risk species.
Govern effectively through strategic relationships and robust internal processes	• Joint meetings with Mauao Trust. • Workshops with Mauao Trust on significant issues affecting the management of Mauao. • Representation by Mauao Trust members on significant projects. • Ngā Poutiriao ō Mauao regularly seeks advice and approval from Mauao Trust to help them make decisions about the management of Mauao.

Te Ara Tūtanga (Base Track) 2017 slip repairs

10. In April 2017, Te Ara Tūtanga (Base Track) of Mauao was damaged during ex-Cyclone Debbie. Public access was closed to the damaged portion of the track and a temporary access and stairs was installed to complete the circuit.
11. Te Ara Tūtanga remediation project was initiated by Council to enable unconstrained public access around Mauao. The repair of Te Ara Tūtanga (Base Track) was completed in February 2020, which has re-instated universal access around Mauao.
12. The future of the temporary access and stairs was discussed at the 7 October 2020 meeting, and Ngā Poutiriao ō Mauao delegated the Chair to engage with Mauao Trust and Heritage NZ to discuss options.
13. The Chair reported on 2 December 2020 that engagement with Mauao Trustees and Heritage NZ concluded that the temporary base steps needed to be removed because archaeological importance outweighed any other considerations.
14. The steps have been successfully removed and the area reinstated.
15. Further repair was completed recently. This was required due to a Pohutukawa becoming undermined, creating the possibility of a secondary slip. To support this tree and add resilience to the bank, soil nails and metal netting similar to the original repair have been installed around this Pohutukawa.

Te Kaiwhakaterere (TrailRider) project

16. Te Kaiwhakaterere (TrailRider), which has been in development since last year with the full support of Mauao Trust and Ngā Poutiriao ō Mauao, is an adaptive outdoor wheelchair using support from two to four people, which allows people with mobility impairments to use Te Ara Tūtanga and access Te Tihi o Mauao via Motu Kauri Track (4WD track).
17. Te Kaiwhakaterere passed the safety field test and was given its name during its release ceremony.
18. Te Kaiwhakaterere is now available to book for free on Council's website, available to pick up from the campsite office at the base of Mauao.
19. Council received a highly commended citation for the Trail Rider project at the LGFA Taituarā (formerly SOLGM) Excellence Awards in Wellington earlier this year.

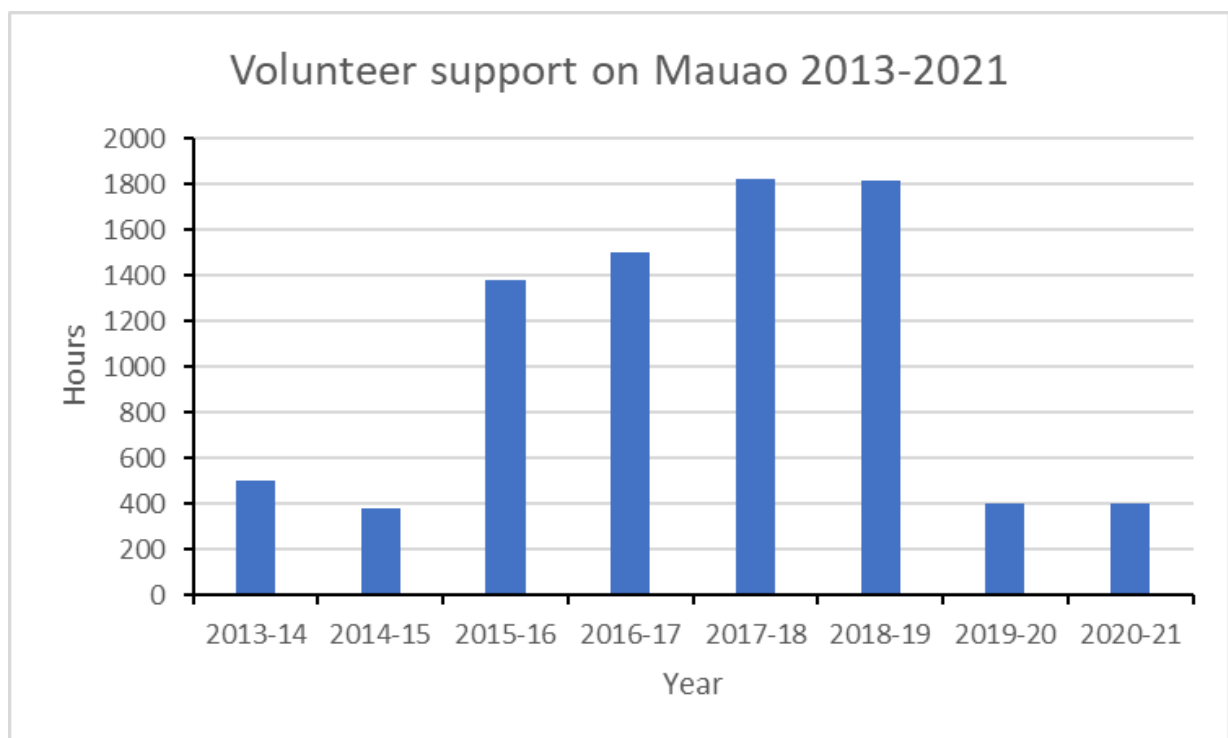
Arataki Trails App

20. The Arataki Trails App is a proximity activated storytelling platform that allows visitors to listen, via their mobile phones, to an authentic storytelling tour on Mauao.
21. Approved Arataki Trails App signage was installed at the entrances to Mauao and along tracks, promoting the tour with a code to access the app.

Volunteer support

22. Volunteer support on Mauao was negatively affected throughout this year by Covid-19, which removed volunteer input around planting which is normally a focus area. Animal pest control, and rubbish removal have been the main areas to restart post covid-19.
23. A new school volunteer program "People, Plants, Schools" (PiPS) was endorsed by Ngā Poutiriao ō Mauao. This program aims to have local schools collect seed from Mauao, grow plants from seed, and then have the children plant these back on Mauao. After this endorsement, PiPS had a successful seed collection day and are currently growing on these plants.

Figure 1 below shows the volunteer hour trends over the past 8 years.



TE MAHERE WHAKAMAHINGA O MAUAO: MAUAO IMPLEMENTATION PLAN – KEY PROGRESS AND ACHIEVEMENTS

Funding decisions through the 2021-31 Long Term Plan

24. A total of \$3.8 million was approved through the 2021-31 Long-term Plan (LTP) for delivery of the Mauao Implementation Plan. This specifically funds the following projects:

Reference from Implementation Plan	Project Name
F1	Undertake archaeological research
F2	Implement Placemaking and Interpretation Projects
F3	Implement Te Korowai o Mauao Restoration and Planting Plan
F12	Sponsorship Framework Development
S3	Walkway and Seating Plan and Implementation
S5	Waka launching site – investigate options, develop plan and implement
S6	Investigate options to establish a cultural/visitor centre
S7	Investigate and implement digital storytelling
T1	Undertake archaeological research of stone steps
T2	Research stone jetty and establish a repair programme

25. Further information is provided on specific projects below.

Archaeological research (Project F1)

26. Implementation Plan Project F1 – Undertake Archaeological Research – requires archaeological research to be undertaken to understand whether there are buried archaeological features present within the grassed slopes of Mauao, to inform the Placemaking and Interpretation Plan, and the Te Korowai o Mauao Plan.
27. During 2021/22, the following work has been completed to progress this project:
- (a) In June 2020, Insitu Heritage prepared a report investigating and mapping European built stone walls in the south of the Reserve.
 - (b) The Draft Mauao Historic Reserve Archaeological Research Strategy has been prepared by In Situ Heritage Ltd and was included in the agenda of the 7 April 2021 Ngā Poutiriao ō Mauao hui. The strategy proposes a methodology to investigate the former settlement pattern and lifestyle of the ancestors who resided at Mauao, and would identify and map unrecorded cultural and historic resources. Feedback from Ngā Poutiriao ō Mauao, Mauao Trust, Heritage New Zealand and the TCC Mauao Operations Group has been provided to In Situ Heritage Ltd, and the strategy is currently being amended.
28. Funding has been obtained through the 2021-31 LTP to undertake the research .

Placemaking and interpretation (Project F2)

29. Law Creative has continued to provide design services for the Placemaking and Interpretation Project throughout the 2021/21 financial year.
30. There are various components to the project from investigation and design to implementation, including branding, reproducing publications, brochure, design guide, wayfinding signage and placemaking.
31. The key document produced through this project has been the Placemaking and Interpretation Design Guide, which details the full suite of deliverables, including signage and sites for placemaking. It was presented to Ngā Poutiriao ō Mauao and Mauao Trust at the

joint meeting of 2 June. At that meeting, it was agreed to host a workshop with Mauao Trust to discuss the details of the design guide to provide the Mauao Trust the opportunity to make final amendments before formal approval.

32. A Wananga was held on 28 July 2021, at which the Mauao Trust requested minor amendments to the Design Guide, and provided their support to its implementation.
33. Funding for implementation has been successfully obtained through the 2021-31 LTP, and implementation will commence this year.

Removal of the trig station from Te Tihi o Mauao

34. During Matariki celebrations this year, the trig station on Te Tihi o Mauao was removed. This has been a long held aspiration for the Mauao Trust.
35. In its place a mauri stone will be buried, which will become a feature of the sculpture that will eventually be located at Te Tihi.

Korowai: Restoration and Planting Plan (Project F3)

36. The Korowai: Restoration and Planting Plan project was initiated in 2020 by the establishment of a small working group. A workshop in September 2020 started gathering ideas for the plan.
37. A small area was identified in the workshop to trial grass species for the purpose of planting low native species, which will preserve archaeological features without grazing. This area has been reviewed by an experienced archaeologist and Heritage NZ, and is considered an appropriate area to conduct the trial. It has been advised to add larger tree species to this trial area also.
38. The results from the Archaeological Research Strategy will be used to determine the locations and species appropriate for planting.
39. Planting plans have been established and implemented in past years, and are ongoing following specialist advice from a number of disciplines, enabled under an archaeological authority due to expire in 2022.

Pest control plan (Project S2)

40. An integrated animal pest control programme continues to be successful on Mauao using a combination of volunteer support, staff and contractor involvement.
41. The priority over the past few years has been the rabbit population. Tactics have been very successful and the remnant population on Mauao was very low in 2019. These same tactics were continued, burrow fumigation and night shooting, but after seeing evidence of a larger than expected population, a change to night shooting was made. Normally shooting would take place one night every 4-6 weeks which saw an average of 10 out of 20 rabbits controlled. This was changed to four consecutive nights, and although more expensive, 140 out of 225 rabbits were successfully controlled. **Figure 2** below shows annual rabbit population estimates on Mauao.
42. The pest animal control relating to the protection of forest species was improved in the form of six permanent monitoring lines being installed on Mauao. These lines will allow the collection of data relating to the density of rats and mice. This type of data will show whether our control methods are working or allow for new methods to be tested. Furthermore, it is hoped that this asset will also be used to monitor lizard presence/absence.
43. A review of this programme through the planned preparation of a Pest Control Plan will be undertaken to ensure pest control methods used on Mauao continue to be the most appropriate for the environment.

Mauao Rabbit Population Monitoring report 2015-2021

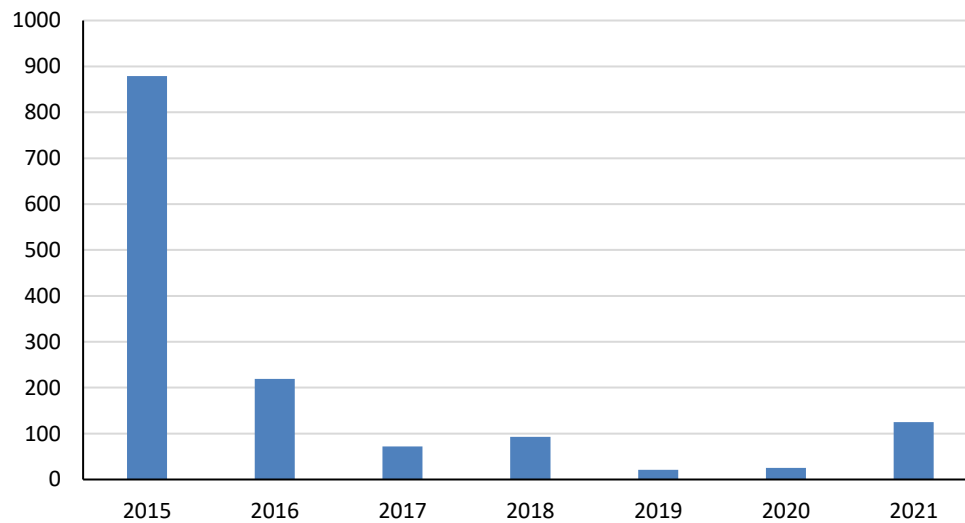


Figure 2: Annual rabbit population estimates on Mauao.

Establish and implement a pedestrian traffic monitoring programme (Project I2)

44. From July 2020 to June 2021, 640,832 visitors hiked to Te Tihi o Mauao (the Summit), and 550,73 visitors used the Te Ara Tūtanga (Base Track), totalling 1,191,563 visits.
45. The following figures show the monthly and annual trends over the past five years. Surprisingly, despite Mauao being closed for periods during 2020, visitor numbers to Te Ara Tūtanga (Base Track) are comparable to those in 2018 and 2019, indicating that when Mauao was open, more people than “normal” visited. This occurrence, however, is not replicated for visitors to Te Tihi o Mauao (the Summit), who were fewer in 2020 than the previous four years.

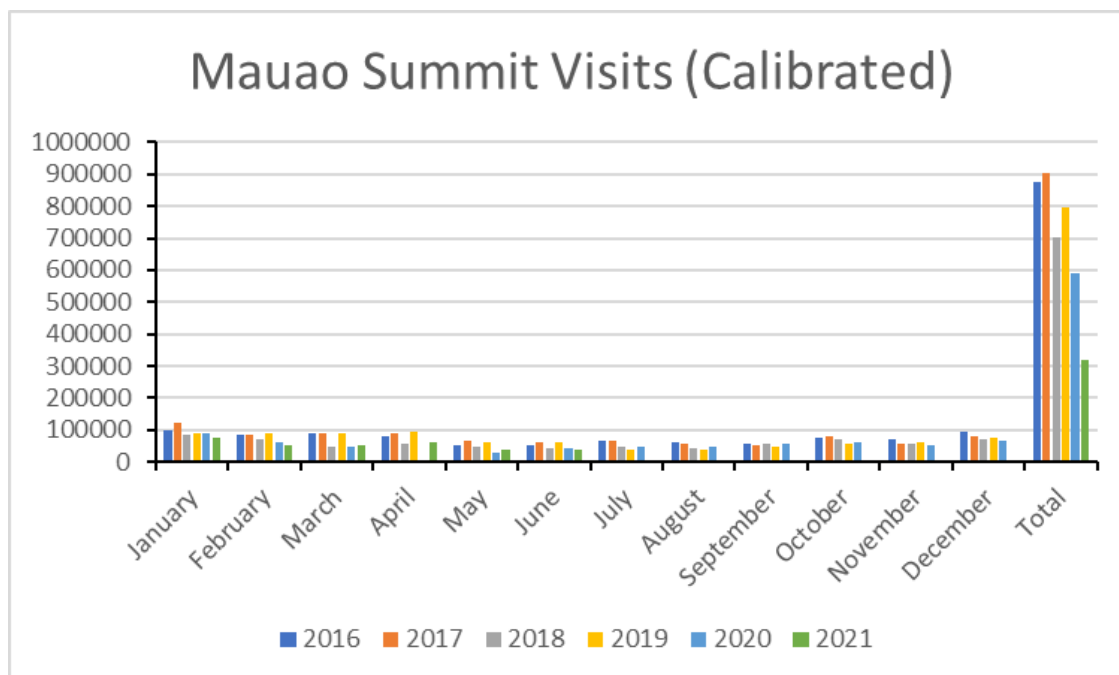


Figure 3: Monthly Records of Te Tihi o Mauao (the Summit) visitor numbers, 2016 to 2021

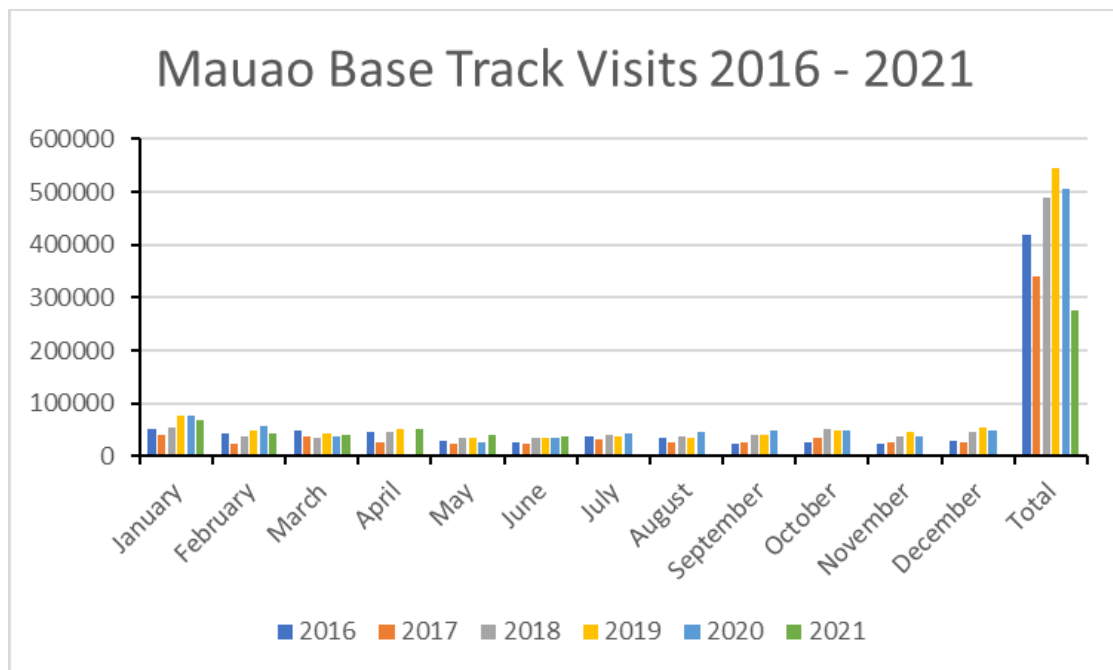


Figure 4: Monthly Records of Te Ara Tūtanga (Base Track) visitor numbers, 2016 to 2021

Implementation Plan annual review

46. Te Mahere Whakamahinga o Mauao: The Mauao Implementation Plan is required to be reviewed and reported on annually under the MOU.
47. The plan was most recently reviewed in October 2020 in time to inform funding decisions in the 2021-31 LTP.
48. The annual review consists of amendments to Section 3 Te Mahere Whakamahinga – the Implementation Plan in Detail, as that section details each project and action, and identifies cost estimates, funding sources, timing, and organisations to lead and support.

MAUAO EVENTS SUMMARY

49. The table below shows the calendar of events for the 2020/21 year. There were 14 organised events and three filming events that involved Mauao.

Start date	Description	Type
29/08/20	Hawaiian Airlines & Helloworld Mount Maunganui Half Marathon 2020	Event
01/11/20	Tauranga City to Surf Fun Run/Walk 2020	Event
08/11/20	TINMAN 2020	Event
28/11/20	Mount Maunganui Half Marathon 2020	Event
26/12/20	King and Queen of the Mount 2020	Event
23/01/21	Mount Festival of Multisport	Event
14/02/21	New Zealand Home Loans XRACE Tauranga 2021	Event
21/02/21	Generation Homes Women's Triathlon 2021	Event
06/03/21	Foundation Clinic Half Marathon 2021	Event
14/03/21	Marra Sprint Triathlon 2021	Event
27/03/21	Superhero Walk for Waipuna Hospice 2021	Event
01/04/21	Taiao' Documentary (Filming)	Film
02/04/21	Bay Patrol (Filming)	Film
03/04/21	New Zealand Ocean Swim Series - Sand to Surf 2021	Event
07/04/21	Sure to Make You Smile (Tourism BOP Film Shoot)	Film
06/06/21	Mount Runners and Walkers Half Marathon 2021	Event
11/06/21	Ultimate Athlete NZ	Event

OPERATIONAL SUMMARY

50. The following paragraphs set out a summary of the operational works on Mauao for the 2020/21 financial year. The Operational Fund allocated to Mauao in the past year was \$505,552. The budget was used to deliver the following core maintenance responsibilities on Mauao.
51. **Track maintenance** – The maintenance and management of approximately 15km of tracks to the desired level of service for the year-round use of Mauao. The maintenance of the track network directly contributes to the protection of the heritage values on Mauao by ensuring that suitable access is provided without damage to significant heritage features. Mauao is one of the busiest destinations in the Bay of Plenty with more than one million visits a year.
52. **Surface and step renewals** – This year's surface renewals saw the Waikorire track upgraded including the widening of multiple sets of stairs. The Motu Kauri Track (4WD track) has been completely renewed from Te Tihi o Mauao (the Summit) down to the bush line. The 4x4 access section leading to the Waikorire and Oruahine track, which was in a degraded condition, has been resurfaced with a focus on improved water management. Finally, the steep goat track that links Te Ara Tūtanga (Base Track) to the Oruahine track has had new stairs added for improved safety.
53. In addition to the larger track works, improvements to Te Ara Tūtanga (Base Track) included resurfacing sections and placing rocks at strategic places on the outside of the track. These rocks defuse the wave action and helps to reduce track erosion.
54. A health and safety assessment of the walkways was also completed at the end of the year. The subsequent report will highlight dangerous areas and make practical suggestions for potential controls.
55. **Restoration planting** – Revegetation planting to restore Te Korowai o Mauao continued this period with 175 Karaka that were originally sourced from Mauao being infill planted into

existing sites. Furthermore, approximately 10,000 plants were ordered and ready to plant into approximately 12,000m². Unfortunately, due to delays these plants will be planted early next year instead of the end of this year.

56. **Slips site planting** – Wiwi has shown to be the more successful species with regards to slip sites. For this reason, infill planting of Wiwi into slips will be ongoing. 800 of these plants have been ordered and are expected to be planted at the beginning of next year.
57. **Heritage feature protection** – Due to the success and recovery seen in 2020 from the exclusion of stock from an eroding stratified shell mound feature, the temporary fence around the mound was taken down, and placed around an eroding midden above the large slip on Te Paeopara pā.
58. The temporary stairs on Te Ara Tūtanga (Base Track) were successfully removed and hydroseeded. Both Lynda Walters from Insitu Heritage and Dr Rachel Darmody from Heritage NZ have complemented this work.
59. **Fencing improvements and grazing reduction** – This year the new planting area has been fenced, which has brought the bush line down and reduced the grazing area by approximately 12,000m².
60. **Pest control programme** – Prioritised pest plant control across the whole of Mauao has been effective this year. This includes maintenance of planting sites to ensure successful removal of exotic weed trees and targeted control of priority weeds with the resources available.
61. The main pest plants dealt with on Mauao include wilding pines, Buckthorn, Bone-seed, Climbing Asparagus, gorse, Japanese honeysuckle, Privet, Moth plant, and Pampas. Due to the extensive pampas issue, this year an aerial pampas operation was successfully completed and will be followed up.
62. **Pasture management** – Management of 22 hectares of grazing to protect archaeological features and maintain open space areas on the reserve. This includes the management of a healthy sheep stock heard to ensure the desired grazing is achieved with minimal impact on the significant archaeological landscape, maintenance of effective fencing, the control of pasture pest plants and stock water supply. This year, a trial to test the viability of a native grass in the pasture was organised and the site prep for this took place at the end of the year. These grasses are expected to be planted in the first quarter of 2022.
63. **Stability monitoring and loose rock scaling** – To ensure visitor safety within the reserve, cyclical monitoring of potential rock fall hazards was undertaken by specialist contractors – Avalon. This cyclical monitoring identified an area of rock which was unstable and posed a serious risk to users. To remove this risk, Avalon were engaged to 'scale' these rocks in a controlled fashion.
64. **Myrtle Rust** – Although reports of Myrtle Rust were made by the public this year, upon investigation these reports were false. Scion, the Forest research institute who offered to test some suspected samples, did inform s 6 - Maintenance of law that Myrtle Rust is increasing in the BOP region and to be vigilant in the summer of 2021.
65. **User Safety** – Two defibrillators, donated by Exceed Ltd, were installed on Mauao. One on Te Ara Tūtanga (Base Track) and one at the junction to the Te Tihi o Mauao (the Summit).
66. **Rock Climbing routes** – After the decision of Nga Poutiriao o Mauao to not permit sport rock climbing on Mauao, contractors were engaged to removed/disable the sport climbing routes. This was largely successful with a small amount still needing to be removed in the following year.
67. **Student projects** – An agreement with the tertiary institute of Toi Ohomai was made to allow Environmental management students to undertake their research projects on Mauao. These projects will be repeated each year (with slight changes), this will result in an ongoing data set for environmental aspects such as forest growth, invertebrate presence, pest presence around sensitive wildlife such as Oi (Grey faced petrels), and the presence of native species.

68. Parks contract services update including services on Mauao

No changes to incumbent contractors have been made this year. Details of the existing contracts are listed below:

- TC 132 – 17 Mount Maunganui and Papamoa Parks and Reserves Maintenance – This contract has been let to Smart Environmental Limited. The scope includes the maintenance of signage, structures and furniture on Mauao.
- TC 127 – 17 Natural Environment Management contract – This contract has been let to Wildland Consultants Limited. This is a city-wide contract and the scope of works includes plant and animal pest control and restoration activities on Mauao.
- The tracks and walkways on Mauao are maintained under the existing TC 1 - 14 Tauranga Reserves Walkway Maintenance contract through until 30 June 2022.

MEETINGS SCHEDULED IN 2021/2022

69. Further meetings scheduled for 2021 are on 22 September and 1 December. The 1 December meeting will be a joint meeting of the Mauao Trust and Ngā Poutiriao ō Mauao.

70. Meetings for 2022 have not yet been scheduled.

ATTACHMENTS

Nil

11 DISCUSSION OF LATE ITEMS

12 CLOSING KARAKIA