

## 9.5 Draft Nga Poutiriao o Mauao Annual Information Report

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### 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 the information provided by Ngā Poutiriao ō Mauao to Council in accordance with the requirements of the MOU.

### RECOMMENDATIONS

That Ngā Poutiriao ō Mauao:

- (a) Adopt the annual report as written below, for presentation at the next Council meeting.

### NGĀ POUTIRIAO Ō MAUAO

2. Ngā Poutiriao ō Mauao is the Joint Administration Board for the Mauao Historic Reserve, established under an 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 include:
  - Kihi Ngatai – Ngai Te Rangi, *Chairperson*
  - Hauata Paama – Ngai Te Rangi
  - Buddy Mikaere – Ngati Pukenga
  - John Ohia – Ngati Pukenga
  - Matemoana McDonald – Ngati Ranginui
  - Tamati Tata – Ngati Ranginui
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 2019/2020 financial year, Ngā Poutiriao ō Mauao consisted of the following representatives:
  - Dean Flavell, Ngati Pukenga (Chairperson of Ngā Poutiriao ō Mauao)
  - Jack Thatcher, Ngai Te Rangi
  - Antoine Coffin, Ngati Ranginui
  - Punohu McCausland, Waitaha a Hei
  - Kelvin Clout, Councillor, TCC (Deputy Chair of Ngā Poutiriao ō Mauao)
  - Steve Morris, Councillor, TCC
  - Heidi Hughes, Councillor, TCC

- Dawn Kiddie, Councillor, TCC
5. There have been two new staff appointments to the Tauranga City Council operational group for Ngā Poutiriao ō Mauao:
- Karren Edlin left the role of Parks Specialist Mauao in September 2019, and a new role was created; Parks and Reserves Advisor (Mauao), filled by Kirsten Hauschild in January 2020.
  - Dave Grimmer left the role of Parks Asset Coordinator – Mauao in January 2020, and a new role was created; Natural Environment Advisor (Mauao), filled by Josh Clark in June 2020.
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. The table below summaries the key issues discussed at the Ngā Poutiriao ō Mauao board meetings in the 2019/2020 financial year.
7. In the last financial year, two meetings have been held; 8 August 2019 and 26 February 2020. No meetings were held at the end of 2019 due to the local government election period, and two were cancelled during 2020 due to Covid-19, which were scheduled for 1 April, and 3 June.
8. **Table 1:** Summary of Ngā Poutiriao ō Mauao Board Meetings 2019/2020

Meeting Date	Item	Description
8 August 2019	Mauao Base Track Remediation	<p>Verbal update from Richard Conning, Team Leader: Waters Projects:</p> <ul style="list-style-type: none"> <li>· In June, a report was taken to Council seeking support to proceed with physical works on the Mauao base track. Council directed staff to explore alternative options contained within the original engineering analysis report.</li> <li>· An invitation to Council and Mauao Trustees was expected to be extended to a meeting where alternative options would be outlined, objectives set for the project, and criteria developed to assess options.</li> </ul>
	Presentation of findings of archaeological mapping project and the annual heritage monitoring report	<p>Verbal report and presentation by Dave Grimmer, Parks Asset Co-ordinator and Lynda Walter from InSitu Heritage Ltd:</p> <ul style="list-style-type: none"> <li>· Council holds Heritage New Zealand Archaeological authority no 2017/944.</li> <li>· Granted to allow for carefully maintain Mauao guided by the heritage management specifications for Mauao Historic Reserve.</li> <li>· The heritage management specification requires on-going recording, condition assessment and monitoring of heritage places within the reserve.</li> <li>· Condition 6 of the authority requires an annual written report containing a summary of the maintenance works and any archaeological work undertaken.</li> <li>· The presentation summarised those requirements through a range of maps and plans.</li> </ul>

	Presentation on proposal to allow off road 'TrailRider' (single wheeler mobility transport supporter) on Mauao	<p>Presentation by Kieran Wall, Community Development Advisor: Disability &amp; Age Friendly Cities:</p> <ul style="list-style-type: none"> <li>· Sought support to investigate TrailRider use on Mauao - an all-terrain wheelchair that enables people with mobility impairments to enjoy normally inaccessible environments with the support of their friends, family or volunteers.</li> <li>· Action was for Kieran to do some further investigation and return to the next Ngā Poutiriao o Mauao meeting.</li> </ul>
	Placemaking & Interpretation Project	<p>Verbal update from Karren Edlin, Parks Specialist Mauao:</p> <ul style="list-style-type: none"> <li>· Update on design progress and key reporting timeframes.</li> </ul>
	Te Mahere Whakamahinga o Mauao 2018-28 (Mauao Implementation Plan)	<p>Verbal update from Karren Edlin, Parks Specialist Mauao:</p> <ul style="list-style-type: none"> <li>· \$150,000 of funding in the 2019/20 FY yet to be allocated</li> </ul>
	Sponsorship Framework	<p>Verbal update from Karren Edlin, Parks Specialist Mauao:</p> <ul style="list-style-type: none"> <li>· Working through the initial stages of out how to develop a sponsorship framework/policy.</li> </ul>
	Letter from Mauao Trust	In response to a request from the Board to the Trust for their feedback on the request from sport rock climbers to continue to sport climb on Mauao.
26 February 2020	AED Units for Installation on Mauao	<p>Presentation of proposal to donate AED unit for installation on Mauao:</p> <ul style="list-style-type: none"> <li>· The Board resolved to install a unit, subject to staff working with the donors to ensure that the proposal does not adversely affect the values of Mauao, and that the Chair obtains the final approval of the Mauao Trust.</li> </ul>
	Nomination of Chair and Deputy Chair	The Board resolved to nominate Dean Flavell as Chairperson and Cr Kelvin Clout as Deputy Chairperson. The Chair's nomination was to be approved by Mauao Trust, and the Deputy Chair's nomination to be approved by Council.
	Update on proposal to allow off road 'TrailRider' (single wheeler mobility transport supporter) on Mauao	<p>Verbal update by Kieran Wall, Community Development Advisor: Disability &amp; Age Friendly Cities:</p> <ul style="list-style-type: none"> <li>· Board resolved to support the proposal, subject to conditions around effects on the values of Mauao, health and safety, and operational logistics, and approval from the Mauao Trust.</li> </ul>
	Placemaking and Interpretation	Verbal update from Nick Lynch-Watson (Principal Parks and Reserves Advisor), and Kirsten Hauschild (Parks and Reserves Advisor Mauao):

	Project	<ul style="list-style-type: none"> <li>Board resolved to approve designs for branding and publication design, and interpretation, and amended project reporting schedule.</li> </ul>
	Mauao Base Track Remediation Update	<p>Verbal update presented by Gareth John, Team Leader, Infrastructure Projects, and Dr Rachel Darmody, Heritage New Zealand.</p> <ul style="list-style-type: none"> <li>Base Track works substantially completed – track opened before Christmas</li> <li>Planting to be completed in the planting season.</li> <li>The “temporary” steps to remain in place for the meantime. The Heritage NZ Authority required the temporary steps to be removed</li> <li>Staff to present report to Board with options relating to the temporary steps.</li> </ul>

## PROJECTS AND ACHIEVEMENTS FOR THE YEAR

### Nga 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 2019 to June 2020:
10. **Table 2:** Ngā Poutiriao ō Mauao support of Mauao Trust Strategic Goals

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	<ul style="list-style-type: none"> <li>Regular meetings with formal representation and decision making from Ngai Te Rangi, Ngati Ranginui and Ngati Pukenga and Waitaha-a-hei</li> <li>Joint meetings with Mauao Trust</li> <li>Ongoing delivery of Identity, Signage and Interpretation Project with representation from Ngai Te Rangi, Ngati Ranginui and Ngati Pukenga and Waitaha-a-hei</li> <li>Provision of information on Council’s website, and proposal for the development of a stand alone Mauao website in the future</li> <li>Ongoing delivery of Te Mahere Whakamahinga o Mauao 2018-28 (Mauao Implementation Plan)</li> </ul>
Restore and Protect the health and wellbeing of Mauao for future generations	<ul style="list-style-type: none"> <li>Significant annual planting</li> <li>Erosion control through planting, stock management, maintenance of walkways, annual rockfall monitoring programme</li> <li>Annual archaeological site monitoring and reporting to assess erosion of historic features</li> <li>Pest animal and plant control programme</li> </ul>
Protect our cultural heritage sites on Mauao and preserve our knowledge and history of Mauao	<ul style="list-style-type: none"> <li>Erosion control through planting, stock management, maintenance of walkways, annual rockfall monitoring programme</li> <li>Annual archaeological site monitoring and reporting to assess erosion of historic features</li> <li>Development of Identity, Signage and Interpretation Project with representation from Ngai Te Rangi, Ngati Ranginui and Ngati Pukenga and Waitaha-a-hei</li> </ul>

	<ul style="list-style-type: none"> <li>establishment of all year fire ban and elimination of all fire risk species.</li> </ul>
Govern effectively through strategic relationships and robust internal processes	<ul style="list-style-type: none"> <li>Joint meetings with Mauao Trust</li> <li>Ngā Poutiriao ō Mauao regularly seeks advice and approval from Mauao Trust to help them make decisions about the management of Mauao</li> </ul>

**Base Track Remediation**

- In April 2017, the 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.
- The base track remediation project was initiated by Council to enable unconstrained public access around Mauao. The completed remediation of the base track was completed in February 2020 and is now open for all.
- A report is to be presented at the 7 October 2020 meeting advising to remove the temporary steps, as per the archaeological authority.

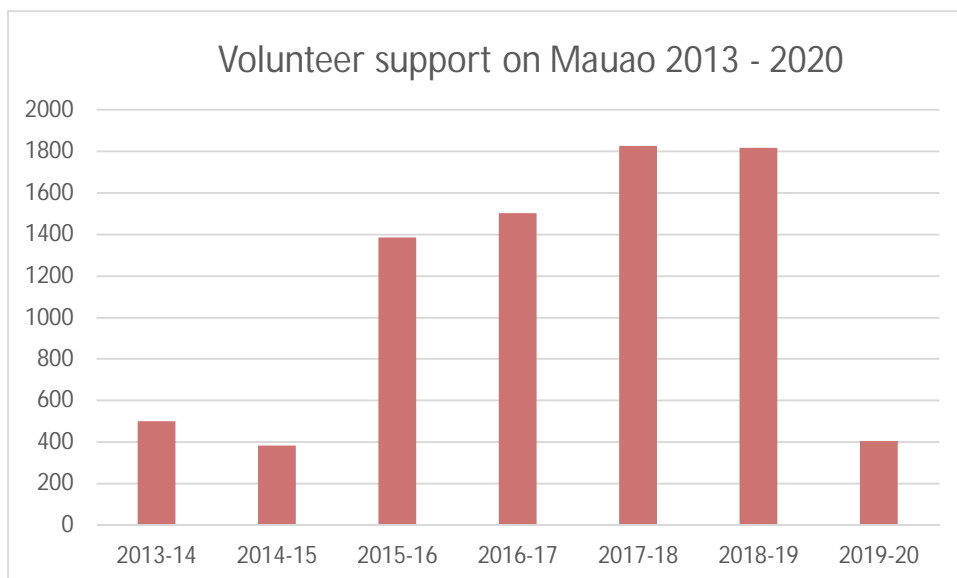
**TrailRider Project**

- The TrailRider is an adaptive outdoor wheelchair using support from two to four people, which would allow people with mobility impairments to access the base track and 4wd track. Kieran Wall, Community Development Advisor at Tauranga City Council has been managing and developing this project.
- Information on the TrailRider was presented at the 8 August 2019 Ngā Poutiriao ō Mauao meeting, which resulted in a resolution seeking further information, and was presented at the 26 February 2020 Ngā Poutiriao ō Mauao meeting. The activity was approved in principle, subject to being assessed as consistent with the Mauao Historic Reserve Management Plan, and the approval of several plans.
- Trials have been successfully undertaken, and the next step is to create material for promotion and instructional videos for use and safety.

**Volunteer Support**

- Volunteer support on Mauao was negatively affected at the end of the 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.

Figure 1, below shows the volunteer hour trends over the past 7 years.



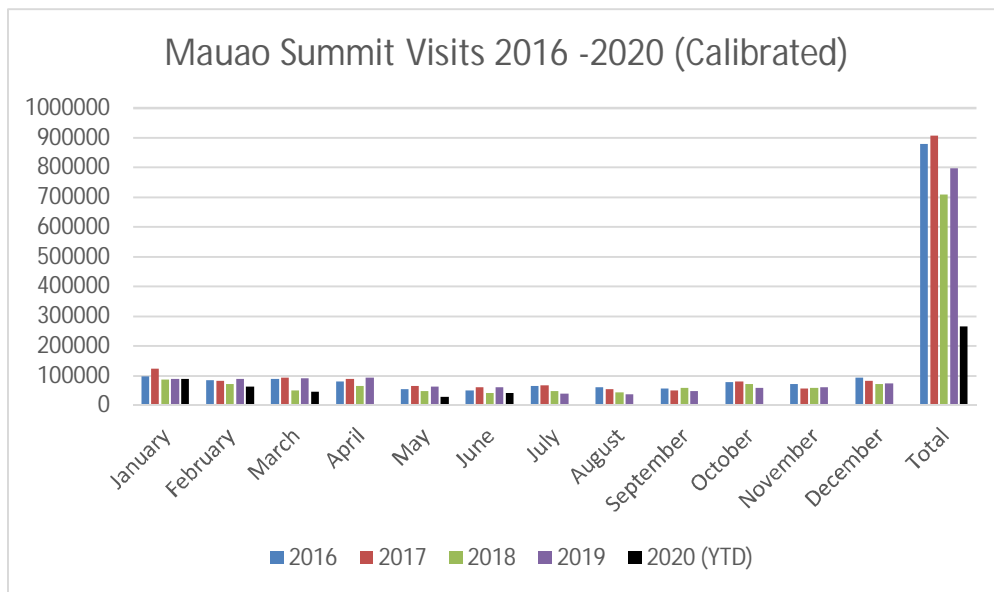
**Figure 1: Total Volunteer Hours on Mauao**

**Arataki Trails App**

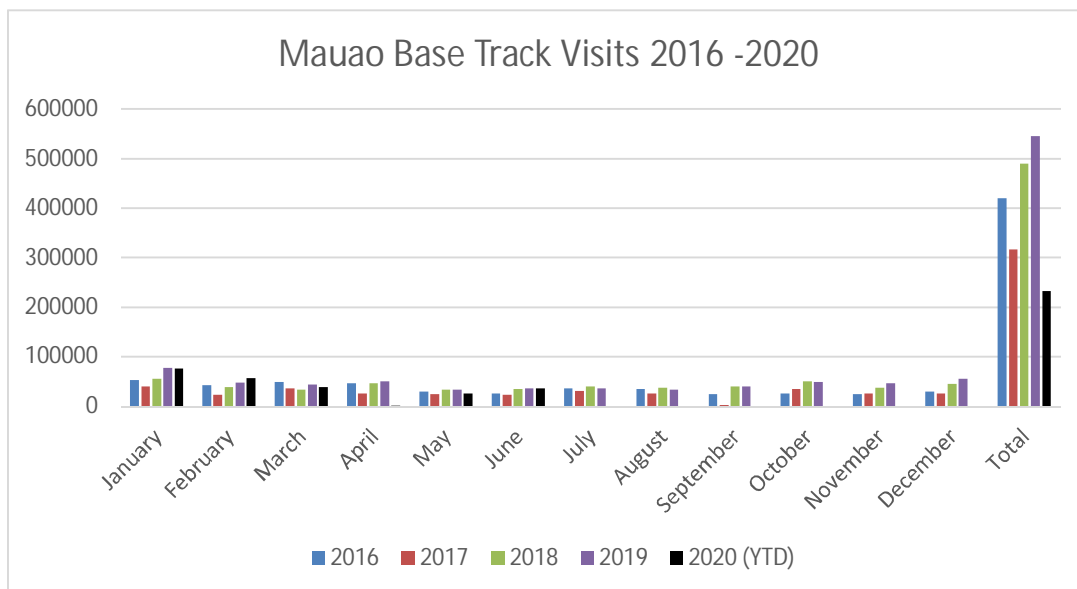
18. Ngā Poutiriao ō Mauao accepted an offer by Arataki Cultural Trails for all funds donated through the app to be deposited into a sponsorship fund and spent on projects approved by the Board. The Board approved Arataki Trails App signage at entrances to Mauao promoting the tour with a code to access the app, this will be installed within the next financial year (2020/2021).

**Counter Summaries of Visitors by Month and Year**

19. During the 2019-2020 year, 617,077 visitors hiked to the summit of Mauao and 525,837 visitors used the Mauao Base track, totalling 1,142,914 visits. The following figures show the monthly and annual trends over the past four years for the summit and the base track.



**Figure 3: Mauao summit visitor numbers.**



**Figure 4: Mauao base track visitor numbers.**

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

**Archaeological Research (Project F1)**

20. In August 2017, a general heritage authority application was approved by Heritage New Zealand (Mauao Heritage New Zealand Authority 2017/944). The authority's purpose is to ensure the protection of archaeological and heritage features located within the reserve during all routine operational activities.
21. An archaeological research project (identified as an action of project F1 in the Mauao Implementation Plan) has been completed and the final report and updated archaeological features layer was presented to Ngā Poutiriao ō Mauao in August 2019 in conjunction with the annual Heritage Monitoring Report.
22. The archaeological features mapping has been added as a layer to TCC geographical information systems.
23. An archaeological report for the multiple stone walls around Mauao is due to take place at the end of this year and will be presented to Ngā Poutiriao ō Mauao in the next financial year.

### **Placemaking and Interpretation (Project F2)**

24. Law Creative has been providing design services for the Placemaking and Interpretation Project throughout the 2019/2020 financial year. There are several sub actions to this project, with progress to March 2020 below. A hiatus due to Covid-19 was taken, and design work resumed following the end of 2019/2020 financial year.
25. Brand guidelines were developed and reviewed by the working group and Mauao Trust to the developed stage, and presented to Ngā Poutiriao ō Mauao at the 26 February 2020 meeting, ready for the finalisation stage.
26. Publication designs were completed to the developed design stage, with review by the working group and Mauao Trust. Samples were printed for presentation at the 26 February 2020 meeting, and are ready for the finalisation stage. The text of the publications remains the same, and will only change subject to reviews which have been adopted.
27. An information brochure has been designed to the concept stage with review from the working group and Mauao Trust. Samples were printed and presented at the 26 February 2020 meeting, with the development of the brochure on hold as content is decided.
28. The Placemaking and Interpretation design guide contains details on the full suite of deliverables, including signage and sites for placemaking. It was last presented to Ngā Poutiriao ō Mauao at the 26 February 2020 meeting, and put on hold shortly after, during the Covid-19 lockdown period. Design has since been resumed, with work focusing on developing all signage and placemaking sites. Design work is due to be completed within the 2020/2021 financial year, and includes workshopping with the working group, and seeking feedback and review from the working group, Ngā Poutiriao ō Mauao, and Mauao Trust.

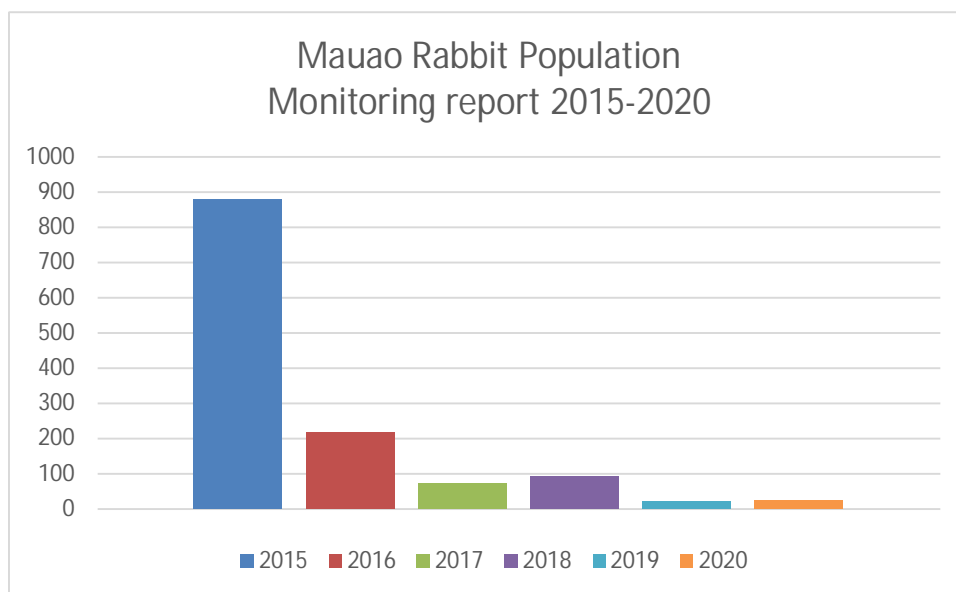
### **Korowai: Restoration and Planting Plan (Project F3)**

29. This financial year, approximately 9,000 plants have been planted on Mauao to restore some 11,400 square metres of the maunga. Due to covid-19 the work was undertaken with the support of staff and contractors, but unfortunately volunteer hours were little to none.
30. A report seeking approval to establish a working group to create a plan and mapping relating to the korowai went to the 22 July 2020 Ngā Poutiriao ō Mauao meeting, and this is to be implemented in the 2020/2021 financial year.

### **Success of Animal Pest Control Programme (Project S2)**

31. An integrated animal pest control programme continues to be successful on Mauao using a combination of volunteer support, staff and contractor involvement. This relates to a subaction of project S2. Further investigation into pest control methods is a subaction still to be completed in the Mauao Implementation Plan, and the resulting plan will impact these pest control operations.
32. The priority over the past few years has been the rabbit population. Tactics have been very successful and the remnant population on Mauao is now the lowest it has been in years. A significant difference in vegetation growth is evident on the reserve and sustained pressure

on the small remnant population will ensure it does not come back and may see further reductions in this species on Mauao. Low numbers of rats, possums, feral cats and weasels have been controlled this period.



**Figure 2:** Rabbit population estimates on Mauao.

### Annual Review

33. Te Mahere Whakamahinga o Mauao: The Mauao Implementation Plan is required to be reviewed and reported on annually under the MOU. There was no review in the 2019/2020 financial year, and the first review has recently been completed in time for the Long Term Plan budgeting process, subject to approval and adoption by Ngā Poutiriao ō Mauao.
34. 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

35. Table 3 below shows the calendar of events for the 2019/2020 year. There were 16 organised events (one of which recurred weekly), two filming events, and no weddings, that involved Mauao.
36. **Table 3:** Calendar of events for the 2019/2020 financial year.

Start date	Event	Type
24/08/19	Hawaiian Airlines & Helloworld Mount Maunganui Half Marathon 2019	Event
14/09/19	Western Bay Wildlife Trust Guided Night Tours (x2)	Event
21/09/19	Tauranga Marathon 2019	Event
30/09/19	NZSSSC Teachers Games 2019	Event
01/10/19	Ocean Running (scheduled every Sunday 10/10/19 – 31/03/20)	Event
03/11/19	Mitre 10 Mega Tauranga City to Surf Fun Run/Walk 2019	Event
12/10/19	Parkinson NZ Charitable Trust Awareness Walk	Event
10/11/19	TINMAN	Event
25/11/19	Memorial service for Monica Cantwell – White Ribbon Day	Event



14/12/19	ThirtyEight in 38	Event
26/12/19	King and Queen of the Mount 2019	Event
09/01/20	Powhiri for Street Prints Mauao	Event
11/01/20	Mount Festival of Multisport (MFOM) 2020	Event
18/02/20	Orienteering Bay of Plenty 2020	Event
07/03/20	Foundation Clinic Half Marathon 2020	Event
07/06/20	Mount Runners and Walkers Half Marathon 2020	Event
07/07/19	Te Amokura Productions	Filming
07/10/19	Priority One Commercial	Filming

## OPERATIONAL SUMMARY

37. The following paragraphs set out a summary of the operational works on Mauao for the 2019/2020 financial year. The Operational Fund allocated to Mauao in the past year was \$420,469. The budget was used to deliver the following core maintenance responsibilities on Mauao:
38. **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 region with more than one million visits a year.
39. **Surface and step renewals** – This year surface renewals focused the 4x4 track from the bush line down, where drainage was improved, and a high standard of track was achieved. Furthermore, the Motu Kauri linking track (Waikorire summit junction to the 4x4 summit junction) was resurfaced, resulting in a high standard of track.
40. **Restoration Planting** – Revegetation planting to restore the Korowai of Mauao continued this period with approximately 9,000 plants successfully planted on approximately 11,400m<sup>2</sup>.
41. **Slips site planting** – Last year's trial of planting old slip scars on the south face of Mauao was enriched with another round of plantings. This year, Muehlenbeckia was added to the existing Wiwi to create a more robust planting site.
- A large area of slip embankments and grass areas outside of archaeological features next to the 4x4 track was also planted to infill erosion scars.
42. **Heritage feature protection** – Due to the success and recovery seen last year from the exclusion of stock from an eroding stratified shell mound feature. The temporary fence around the mound is to be taken down and placed around another feature with a damaged grass sward.
43. **Fencing improvements and grazing reduction** – This year the area of fencing next to the 4x4 track and new planting site was renewed and extended to exclude sheep from this new site.
44. **Pest plant control** – Prioritised pest plant control across the whole of Mauao has been effective this period. This includes maintenance of planting sites to ensure successful removal of exotic weed trees and targeted control of priority weeds with the resources available.
45. **Pasture management** – Management of 23 hectares of grazing to protect archaeological features and maintain open space areas on the reserve. This includes the management of a healthy 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.

46. **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.
47. **Myrtle Rust** – No myrtle rust has been found on Mauao this year.
48. **Parks contract services update including services on Mauao** –

The new parks contracts started this year on 1 July 2019. Both contracts include work on Mauao and many other reserve locations in Tauranga.

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.

Although in their first year, these contracts have started smoothly and overall beginning to meet expectations.

#### MEETINGS SCHEDULED IN 2020/2021

49. A meeting has been held following the Covid-19 lockdown period, on 22 July, which was brought forward from August, to resume functions and discuss urgent topics following the Covid-19 lockdown period.
50. Further meetings scheduled for 2020 are 7 October, and 2 December.
51. Meetings for 2021 have not yet been scheduled.

#### ATTACHMENTS

Nil