

TASK BRIEF FOR PROJECT

§ 7(2)(f)(ii) (Parks and Leisure) and § 7(2)(f)(ii) (City Projects)

**Project No:** 511

**Project Title:** *Mauao Landscape Improvements*

**Project Description:** *Improvements to Mauao as per the conservation plan*

**Relevant Information**

Reserve Management Plans:

Mauao, Moturiki, Hopukioire and Waikorire Reserve Management plans August 1998, page 59 (3.2.2b). Conservation Plan For Mauao Historic Reserve 2004 Volume 1 Pages 38,39 and 40

Dollar Value for the task for the financial year (concerning this task):

\$180,000.00

Correspondence:

Public Consultation: Consultation happened when the Conservation plan went out for public consultation. Mauao Trustees Consultation please see Mauao Project Steering Group minutes 25 Feb 2009 TCC Ref 2369495.

Liaison with other government agencies:

Historic Place's Trust Archaeological Authority - TCC Ref 3127017

**Deliverables**

What does the Reserve Management Plan/ Conservation plan (actually) say for the site?

The Landscape Concept (Figure 5) addresses key landscape management issues for one of the most pressured areas on Mauao. Visitor facilities should maximise the quality of the visitor experience while avoiding any adverse impacts on archaeological features. Existing tracks and other recreational facilities, such as seats, are showing very high levels of wear and degradation. Provision and maintenance of appropriate facilities is imperative to the protection of Mauao. Specific management of facilities and key areas on Mauao are discussed in the sections below.



Vegetation can be used to manage key areas of significance on the summit of Mauao. The planting and maintenance of indigenous grasses will provide non-destructive vegetation cover to come of the more prominent archaeological sites. Low profile indigenous grasses can offer an appropriate cover to some of the more legible sites, such as the ‘amphitheatre’ areas adjacent to the main lookout. Existing indigenous vegetation should be rationalised to make these features more legible, but also protected with resilient cover. Some of these currently have tracks through some very sensitive areas. Plantings of tree and shrub species can be used to control pedestrian traffic.

Where heavy pedestrian use is resulting in loss and export of the track surface, maintenance standards must be improved to ensure that exposure of bare earth and archaeological deposits does not occur. Two currently bare earth tracks on the summit cross archaeological features, which is leading to site degradation. These tracks, on the north-eastern and north-western sides of the summit, are shown on the landscape concept (Figure 5). In both cases the existing tracks locations are to be protected with non-destructive indigenous planting, and alternative track alignments are to be promoted. Pedestrians may need to be discouraged from existing tracks through the use of standard (warratah) fences, rocks, and/or planting. Edges of tracks should be defined through the use of natural materials such as rocks and natural timber seats. These are detailed in the landscape concept for the summit. A high level of monitoring and maintenance will be required in these places, to ensure that appropriate track locations come to be preferred by pedestrians.

What are the Reserve Management Plan actions for the site?

#### *3.1.4 Objective 4*

##### **The Summit**

- To prohibit further development or the provision of utilities of any kind on the summit. Maintenance and improvement of existing facilities is acceptable but must be in accordance with Objective 5 of this Management Plan and approved by Council.
- To protect and preserve the summit’s historic and archaeological features.
- To retain its character as a natural lookout.
- To retain its open space character and peaceful atmosphere.

As-builts to be supplied to the Asset Management Coordinator

#### **What do I require, Who do I involve?**

Stakeholder Involvement:

Mauao Steering Group members. Mauao Trustee’s. Park users

Communication Plan:

Engage with Stakeholders through Mauao Steering Group. Engage public/ park users through media and signage.

#### Lifecycle Costs:

Gravel lasts around 8 years. Box steps will last 8 to 10 years.

Can Asset performance be predicted:

Rhyllite or fill fines can be used. Box steps are to be consistent with other tracks on Mauao.

Level of service required:

Hard surface walking track 1meter wide.

One set of box steps.

Numerous individual steps

2000 native plants. Couch grass to cover all exposed clay areas.

#### Scope / Task Brief

- Working with site archaeologist and contractors to install a loop track on the summit. Using fill which is on site for levelling track. Some of the fill may need to be transported up from the reservoir. Track surface to be brought in.
- Repair the breach (by the Trig) and install a set of box steps to access loop track.
- To plant a soft barrier to draw visitors back away from the bluffs (especially at bluff exposed by 1997/8 fire).
- To add fill and track material to create a linking track to the picnic table closest to main beach. This track is to create its own loop track back onto the 4wd track.
- To add couch grass to all uncovered (clay area) dirt, to cap archaeological features.

#### Task Planning

Start / Finish Dates Start after 1 July 2010 and completed by 30 June 2011

Cost – Whole Cost and Annual Cost \$275,000.00 (whole) \$180,000.00 (Annual)

Task Component Cost

660 Meters walkway- \$161,000.00

2000 native plants- \$12,000.00

Couch grass- \$5000.00

Archaeological consultant- \$2000.00

Series of Interdependent Tasks? Walkway and couch grass is to be installed before plantings go in.

Who is involved in delivery? s 6(c) - Maintenance of Law, City Projects, Ice construction – walkway. Naturally Native – planting. InSitu Heritage Ltd – Archaeological consultant. Maddison Turf Care- couch grass.

- Constraints

No work is to happen between 17 December 2010 and 21 February 2011. This is peak time at Mauao.

Public safety. Signage and media to keep them informed. Open site as much as possible, Ice Construction are very good at this.

An iwi monitor is to monitor all movement of whenua Park Ranger to assist. No monitoring of track surfacing.

No digging is to happen unless permission from the Archaeologist.

- Exclusions

No work is to happen between 17 December 2010 and 21 February 2011. This is peak time at Mauao.

- Communication Plan

Inform park users of planned work 2 weeks prior to starting work, using media and signage. Work with s 6(c) - Maintenance of Law and communication advisor.