

Specific Environmental around Te Kamaka
Te Taiao Monitoring Proposal – Invasive animal pests

Kaitiaki Monitoring:

A first step towards protecting wildlife from introduced animal pests, is to gather a baseline of what is presently there and where. Should future predator control be put in place, it's important to have a stake in the ground as to what pest levels were like before starting work. It's a tool to help in the journey towards restoring the mauri and mana of te taiao.

After discussions with Dr Pouroto Ngaropō and Mereana in October 2023, it was agreed to proceed with a monitoring of the full Hato Petera grounds, completed in some form alongside the community in early 2024.

PFK propose that this would be set out by the PFK team (and any committee members from Te Kamaka if they wished to get involved to place the simple monitoring tools) and that the wider community would be invited along to re-collect them at an educational event after three nights have passed.

During this work Te Kamaka would be the host and may like to speak about the context of this mahi from a te ao maori perspective and make sure mātauranga and tikanga are interwoven throughout.

PFK offer to lead the monitoring exercise itself including a short session about the kinds of pests we are looking out for and why, logistics, followed by group exercises to re-collect and learn what pests are being found.

We would come together at the end to close, celebrate the mahi so far and share kai. Also, an opportunity for something else that Te Kamaka might like to share?

Finally – PFK can play a role in promotion of the event to the general wider public and our existing network of volunteers across Kaipatiki, however we would really rely on your help getting the word out to iwi. Lead in time for promotions would be at least 1 month.

Before we can proceed with the Monitoring we will need (signed) confirmation that permission is granted to:

A) Place flagging tape (plastic marking tape), metal tags (unique identifiers) chew cards and tracking tunnels on trees, fencelines or stakes **on all monitoring lines shown in the map below**. After an initial analysis, potential for four predator monitoring lines exist within the entire Hato Petera land area.

- Two lines on the Marae side (14 stations each 20m apart)
- Two on the perimeter of the sports fields (~20 stations each 20m apart)

B) Te Kamaka will host a pōwhiri for waewae tapu (for the Community event)



Examples of chew cards and ink tracking cards

Logistics:

The collection of cards and tracking tunnels (i.e during the community event) would take approximately 45 minutes I would say. To collect and a brief look at each one so participants can get a bit of an explanation as we go. A PFK helper would be available for each line.

We would ideally all return together, place the cards out for everyone to see and summarise what has been found (preliminary as full accurate results will be analysed more carefully by PFK later on) and potentially talk about next steps – and gather a level of interest from participants to conduct any future mahi.

Resources:

- PFK can provide all the physical monitoring devices at no cost and our staff time for laying out for the planning together, the device layout and on the day community event.
- We can most contribute towards some kai and refreshments – once we know a guess at how many community members we are aiming to involve/host - we can talk more

Community Day Planning – to develop together

- 1) We are looking at mid-March start date. Communications start in mid - February.
- 2) Please share input for what you would like to also cover on the day!
- 3) Discuss at some point the methods of advertising and inviting the community to join. Together what can we both do.

Please feel free to jot down ideas here for an early rough brainstorm

Time	Task	Description	Duration	Comments?
	Pre-setup	PFK & Te Kamaka committee setup for community day at the marae and outside area		
	Powhiri			
	Briefing, split into groups, H&S brief		15min	
	Groups collect cards		45min	
	Return to outside marae	Under gazebo or similar to conclude what's found and talk about potential next steps. Official close before kai.	15min	
	Kai & chat		30min	

Thank you for your commitment towards this Kaupapa! Nga mihi nui



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