

# **3.05** Pukaha Environment and Ecology Programme Te Wananga Taiao

# **Evaluation, Cover Sheet and Decision Form**

Project:	Pukaha Environment and Ecology Programme Te Wananga Taiao		FOR: Decline	
Applicant:	Pukaha Mount Bruce Board	(social enterprise)	Pipedrive ID:	
Application type:	Main PGF	(A) Total Project Value:	\$ <sup>Commercial Information</sup>	
Funding type:	Grant	(B) PGF Funding Sought:	\$2,500,000	
Entity Type:	Trust	(C) PGF Funding Recommended:	Nil	
Region:	Wellington	(D) Applicant Contribution:	\$ <sup>Commercial Information</sup> (\$ <sup>Commercial Information</sup> confirmed, including in-kind contributions, and \$ <sup>Commercial Informat</sup> in-principle)	
Tier:	1 - Regional	(D/A) Co-contribution	Comm %	
Sector:	Tourism	Rate:		
Application summary:	Pūkaha National Wildlife Centre is a captive breeding facility and visitor centre located in a protected forest area on State Highway 2 in New Zealand's Tararua district. Pūkaha National Wildlife Centre is an unfenced sanctuary for native wildlife and is uniquely located in both Tararua and Wairarapa with the regional boundary running through the Reserve.			
	Rangitāne o Wairarapa and Rangitāne o Tararua are soon to formally gift the Pūkaha, Mount Bruce National Wildlife Centre Reserve and Pūkaha, Mount Bruce Scenic Reserve land back to the Crown for the sole use as the National Wildlife Centre.			
	This project, the Pūkaha Environment and Ecology Programme (Te Wananga Taiao) is designed to extend public access to, and use of the native reserve and knowledge developed by Pūkaha. The six key programme deliverables over a five year period are:			
	<ul> <li>The Pūkaha Environment and Ecology Education and Training Centre</li> <li>Overnight Accommodation</li> <li>Nocturnal Boardwalk</li> <li>Hospitality and Ecology based Training and Employment</li> <li>Environment Education Programmes</li> <li>Electric Vehicle (EV) Charging Stations.</li> </ul> The project incorporates: <ul> <li>Construction</li> <li>Education Programme Development &amp; Delivery</li> </ul>			

[Please see full project description in the Application Description Section]

# The PDU recommends that IAP:

**Decline** the application for a grant of \$2,500,000 from the PGF for Pūkaha Environmental And Ecology Programme because:

- Limited jobs (<sup>commer</sup> will be created over <sup>commercial</sup> years <sup>commercial</sup> FTEs created in years <sup>com</sup> and a further <sup>commercial</sup> in year
- Visitor number growth appears optimistic over a commerce year period
- Consents from DoC and NZTA are yet to be obtained
- It is unclear how commercially sustainable the venture will be

Note that:

- Given the strong environmental benefits of the project the PDU will discuss with relevant agencies whether there is another source of Government funding for this project, including DoC.
- Economic growth is dependent on increased visitor spend through a wider range of products and experiences. The goal of this application is to increase visitor numbers by providing accommodation, increasing opening hours and by providing night guided tours through Pūkaha
- Strong Maori and cultural principles incorporated into learning and training programmes
- Mitigating effects of climate change through use of solar water heating, EV charging stations and designing sewerage and waste water system to benefit the environment.
- Financial analysis undertaken as part of the feasibility study indicates the new Education and Accommodation Centre will be financially self-supporting within <sup>Commercial Information</sup>. Strong regional support as evidenced by the letters of support from the community, schools, organisations and private sector.
- Should this application be supported, the Pūkaha Mount Bruce Board will need to apply to the Department of Conservation (DoC) for a Concession under the Conservation Act 1987 to install structures and include further activities. While DoC support this project, this support should not be seen as approval for any consents/permissions from DoC this project may require.

Section A: Triage – Assessment against PGF eligibility criteria			
Is the project an illegal activity?	Νο		
Is the project located in the three main metropolitan areas?	No		
➢ Is the project seeking investment in large scale infrastructure of social assets?	No		
Is the project seeking investment for three waters?	No		

## Application description

Pūkaha National Wildlife Centre comprises of two interdependent operations; the science-based wildlife sanctuary and the visitor based tourism and advocacy business.

Also to note, Rangitāne o Wairarapa and Rangitāne o Tararua are soon to formally gift the land back to the Crown for the sole use as the National Wildlife Centre.

Pūkaha has eight strategic goals, these are:

- Predator free by 2035
- Restoration of the forest
- Increase number of historical native wildlife species
- Nationally recognised place of ecological knowledge and learning
- Embrace and represent our culture and physical heritage
- Sustainable and balanced management and growth
- Nationally and internationally recognised visitor destination
- Commercial / business viability.

The proposed Pūkaha Environment and Ecology Programme will deliver:

- The Pūkaha Environment and Ecology Education and Training Centre, the home to applied learning and training that incorporates mātauranga Māori principles, is hands-on, science informed and enables Pūkaha to host more bio-diversity research and help address climate change
- overnight accommodation for schools, community groups, iwi and motorhome users and private groups
- a nocturnal boardwalk that provides safe and environmentally sustainable access to night time guided native forest experiences
- hospitality and ecology based training and employment
- environment education programmes for schools and ecology study environment and facilities for tertiary students.

It is intended year for mercial of the programme will see the construction of the 40 bed Accommodation Centre, a Nocturnal Boardwalk, 7-10 Campervan sites and installation of two EV Charging Stations at the Visitor Centre and Café (Cost station for both). It will also see the foundation content for the schools education programme and the market testing of an extended range of guided tours.

Year former of the new facilities will be fully operational. Focus will be on promotion and relationship development to build awareness of the new facilities by each market segment (visitors, guided tour visitors, schools, accommodation and campervans). It will launch the first programme of day visit and overnight interactive education activities for primary and secondary school students (credit generating programmes for senior students and teacher training). The launch of the first vocational training and work experience programmes in: Predator control and re-afforestation and visitor hospitality.

Year <sup>Commercial In</sup> (<sup>Commercial In</sup> will have a focus on increasing the occupancy of accommodation and Motorhome facilities.

Co-Funder	Pledged/Confirmed/Cash/In- Kind	Amount
Commercial Information	In-principle	\$ Commercial Informat
	(Confirmed \$ <sup>Commercial Informat</sup> now received)	
Commercial Informatio	Confirmed	\$ Commercial Inform
Commercial Information	Confirmed	\$ Commercial Inform
Commercial Information	In-principle	\$ Commercial Informat
Commercial Information	Confirmed	\$ Commercial Informat
Commercial Information	Confirmed	\$ Commercial Informat
Commercial Inform	Cash & Borrowings \$	\$ <sup>Commercial Information</sup>
	Work valued at \$ <sup>commercial Informat</sup> Commercial Information	
Total		\$ <sup>Commercial Information</sup>

Overseas Investment Office	
Is the application being made by a non-New Zealand based legal entity? (Foreign investment laws may apply and the Overseas Investment Office consulted)	Νο

Does the Application have a Te Ara Mahi (TAM) component?	No

Fund and government outcomes     Please						e highlight number belov	
Would the project:							
create permanent jobs?	Up to emm permane deliver the Enviro ormercial years. This increasing activiti set out below. Additional Staffing Education	nment ar is based o es. The ar Visitor Guides	nd Ecology Econ on forecasted	lucation prog d increase in v ditional staffin Accommodation	rammes or risitors and	ver 1	N/A 1 <mark>2</mark> 3 4 5
	It is intended to ir opportunities for back to the regior There will also be	local peo า	ple and pote	ntially attract	skilled pe	ople	
deliver community benefits?	<ul> <li>Night ope</li> <li>Onsite ov</li> <li>Onsite ed directly b</li> </ul>	c output nieved thr value exp ening for y ernight a lucation a enefit the ng the reg ove, this is s.	in the region ough: periences and year round di ccommodation nd vocationa e regions and ion as a nigh s reliant on v	by \$ <sup>Commercial Information</sup> d education pr ark sky forest on Il training in sl local people t exploration isitor number	over comme experienc kill areas v destinatio s increasir	years. s es vhich n. ng over	N/A 12 <b>3</b> 45
	Current Within years Work and Income promotion of both its clients have be	h paid an	Ge Re ف <sup>ا</sup> الما (WINZ) d volunteer v	vork opportur	nities. Sev	tes veral of	

Pūkaha is sacred to Rangitāne o Wairarapa and Rangitāne o Tararua.	_
To ensure its protection as a sacred taonga, the land is being gifted back to the Crown for the sole use as the National Wildlife Centre. The development that is planned would increase utilisation of Pūkaha by	N/A 12345
As Pūkaha is an unfenced Reserve its future depends on effective predator control and eradication. The effectiveness of its methods and management programmes are being followed by other forest managers. Opening the forest at night and early morning for guided experiences will increase the utilisation of the physical and knowledge assets by "%, without having any negative impact on the forest or wildlife thus making it entirely sustainable.	N/A 12 🖥 45
<ul> <li>Pūkaha operational commitment to mitigating the effects of climate change through this project is to: <ul> <li>design of the sewerage and waste water systems in the accommodation centre</li> <li>the use of solar water heating</li> <li>the installation of EV charging stations</li> <li>encouraging environmental sustainability through applied learning and training.</li> </ul> </li> </ul>	N/A 12345
<ul> <li>Currently only <sup>Comme</sup>% of Pūkaha is being utilised. This project would increase the usage by an estimated <sup>Comme</sup>% over <sup>Commet</sup> years (942 hectares make up Pūkaha) increasing total land usage to <sup>Commet</sup> years (942 hectares the current base of operations to grow economic activity.</li> <li>The direct increase in economic value to the region over <sup>Commet</sup> years is estimated to be \$<sup>Commet</sup>, this is calculated on:</li> <li>GDP per job filled is \$<sup>Commet</sup> from Infometrics data.</li> <li><sup>Commet</sup> new jobs will be created over <sup>Commet</sup> years in education, guiding, hospitality and environment stewardship.</li> <li>Spend from visitors from out of region will bring a net economic value to the region.</li> <li>Based on current visitor trends at Pūkaha <sup>Comm</sup>% of visitors will come from outside of the region.</li> <li>Projected average visitor spend is \$<sup>Commet</sup> per person.</li> <li>Over <sup>Commet</sup> years there will be a net increase of <sup>Commetal for</sup> visitors.</li> </ul>	N/A 123 <mark>4</mark> 5
	back to the Crown for the sole use as the National Wildlife Centre. The development that is planned would increase utilisation of Pūkaha by "%. This is to be achieved through the expanded and applied education and research programmes, new jobs and onsite employment and training, skill and knowledge transfer. As Pūkaha is an unfenced Reserve its future depends on effective predator control and eradication. The effectiveness of its methods and management programmes are being followed by other forest managers. Opening the forest at night and early morning for guided experiences will increase the utilisation of the physical and knowledge assets by "%, without having any negative impact on the forest or wildlife thus making it entirely sustainable. Pūkaha operational commitment to mitigating the effects of climate change through this project is to: <ul> <li>design of the sewerage and waste water systems in the accommodation centre</li> <li>the use of solar water heating</li> <li>the installation of EV charging stations</li> <li>encouraging environmental sustainability through applied learning and training.</li> </ul> Currently only "% of Pūkaha is being utilised. This project would increase the usage by an estimated "% over "years (942 hectares make up Pūkaha) increasing total land usage to "%. This enhances the current base of operations to grow economic activity. The direct increase in economic value to the region over "years is estimated to be \$"", this is calculated on: <ul> <li>GDP per job filled is \$"" – from Infometrics data.</li> <li>mew jobs will be created over years of visitors will come from outside of the region.</li> <li>Based on current visitor trends at Pūkaha "% of visitors will come from outside of the region.</li> </ul>

	guided tours has a strong Maori heritage and culture perspective and will increase visitors and school students to Pūkaha.	
be a catalyst for productivity potential in the region?	Pūkaha is one of the top five paid attractions in the Wairarapa. There is strong demand for services to be expanded from Pūkaha customer base of schools, national and international visitors, campervan users and private sector for company retreats/team building activities to include accommodation, extended range of guided tours, training and education programmes.	N/A 12345
	The direct increase in economic value to the region over $\overset{\text{commerc}}{=}$ years is an estimated $\$^{\text{commercial informatic}}$ as mentioned above.	
Connected to regional	stakeholders and frameworks	
Does the project:		
align with regional priorities, such as frameworks, or regional plans?	This project supports both Tararua District Council Economic Development Plan and the Wairarapa Economic Development Strategy.	N/A 12345
	Several factors holding back economic development is the lack of accommodation at peak season, insufficient all-year round, non- weather dependent attractions and insufficient commissionable products that travel agents can build into itineraries.	
	The Pūkaha Environment and Ecology Programme will support steady increases in length of stay and average spend, a year round calendar of attractions in both regions, supporting year round occupancy and appropriate accommodation.	
have the support of local governance groups (councils, iwi and hapu)?	There is strong support from the local community, schools and organisations as listed below. A letter of support was received from PGG Wrightson who committed to using the accommodation facilities for team building/culture experiences for its personnel. Letters of support have been received from:	N/A 123 <mark>4</mark> 5
	<ul> <li>Rathkeale College, Masterton</li> <li>St. Mary's School, Hastings</li> <li>Dannevirke High School</li> <li>Whanganui High School</li> <li>New Zealand Motor Caravan Association Inc.</li> <li>Department of Conservation</li> <li>Rangitāne o Tamaki nui a Rua Incorporated</li> <li>Rangitāne Tū Mai Rā Trust</li> <li>Te Pātukituki – Maori Arts</li> <li>Tararua District Council</li> <li>South Wairarapa District Council</li> <li>Wairarapa Economic Development Strategy</li> <li>Enviroschools, Tararua and Palmerston North Districts</li> </ul>	

	<ul> <li>Youth Education, Training and Employment (YETE)</li> <li>Work and Income New Zealand</li> <li>Wairarapa Teen Parent Unit</li> <li>Backblocks Environmental Management Ltd</li> <li>PGG Wrightson</li> <li>Wesley Community Action (letters of support to come)</li> <li>Martinborough Dark Skys (letters of support to come). Supporting letters withheld - Commercial Information</li> </ul>	
Governance, risk and p	project execution	
Does the application s	how:	1
robust project management and governance systems?	The project team are: <ul> <li>Bob Francis – Board Chair</li> <li>Emily Court – General Manager</li> <li>Privacy of natural persons</li> </ul> The project will be managed by an independent Project Manager who will report to the General Manager on operational matters and is accountable to the Board. The architect, quantity surveyor and main contractors will report to the Project Manager and resolve any major issues, review and address risks, monthly or more frequently if required at the Project Control Group. The Pükaha Board will be ultimately accountable for the construction and development projects, as detailed in the structure. <b>(Chair: Bob Francis () () () () () () () ()</b>	N/A 12 45
plans for future ownership and	Pūkaha Mount Bruce Board is a Charitable Trust.	N/A 12345
operational management?	The Board Trust Deed states that it should have seven members and include one person from Rangitāne o Wairarapa, one person from	

	Department of Conservation and one from the National Wildlife Centre Trust with four external members being appointed by Board members. In addition, up to three co-opted members may be appointed by the Board. To note the National Wildlife Centre Trust ceased to operate at the end of 2017 so the Board appointed one of the co-opted positions. Emily Court (applicant) is the General Manager and responsible for the operational management of Pūkaha.	
how the project will be delivered and managed?	There has been strong support from local communities and volunteers to assist with the demand analysis, business case, technical assessment, building and site plan and funding generation have been prepared by local firms at highly reduced rates. The next stages of work will be managed by the Project Manager.	N/A 12345
	Construction and related civil work will be offered to firms that have an active recruitment and training programme for Maori. The current preferred building contractor has a reputation for doing this and has undertaken to recruit two new Maori apprentices in the next 12 months if they are successful with this contract.	
	A special feature of the main building will be a Maori carving. The carving will be done on site by local carvers who will provide training for young Maori.	

Section C: Risk Management Evaluation					
Does this application demon	Yes				
Type of risk	Risk description	Mitigations	Risk Rating		
⊠ Project risk	Is the project feasible? Can it be delivered on time, on budget and to specification?	Preferred contractor selected and letter of commitment received from contractor stating availability in <sup>Commercial Information</sup> . Fixed price received from contractors. Any variation will require formal approval.	Low		
⊠Operational risk	Will the project or asset operate to specification, to budget, and achieve the forecast revenue?	Comprehensive project planning. Phased project sequencing to ensure Pūkaha remains operational. Clear and visual communications with visitors explaining purpose and process of construction purpose. Well understood H&S and security practices.	Medium		
	Anticipated increase in visitor numbers does not eventuate would reflect on revenue generated and other economic benefits.	Early and continued promotion of the facilities to increase demand and especially overnight stays.			

If the answers to the first question is NO, or assessments of risk(s) are HIGH, discuss with an Investment Director.

Section D: Funding and fi	nancial analysis	Please highlight number below
Does the application sho	w:	
How strong is the financial position of the applicant organisation?	Commercial Information	N/A 12 3 45
	As a Charitable Trust, they have a moderate sized asset base which gives confidence to the PDU.	
How does the scale of the project compare to their overall business?	This project is significant in comparison to other projects undertaken by Pūkaha An independent project manager will be contracted to Pūkaha until the facilities are completed and handed over to the General Manager.	N/A 1 <mark>2</mark> 3 4 5
Why is Crown funding being sought rather than commercially- available funding?	<ul> <li>% of the total cost has already been sourced from sponsors and donors.</li> <li>Pūkaha is a Charitable Trust and reinvests any surpluses to maintain the operation. It does not have the ability to fund large capital projects or borrow large amount of capital from banks or attract investors.</li> <li>As a Charitable Trust revenue is generated from admissions, retail sales, café sales, grants, donations, sponsorship and fund raising events.</li> </ul>	N/A 12 🛿 45
What does the independent financial analysis/ business case indicate?	n/a	N A 12345
Is the funding model requested appropriate?	The funding model of a grant appears appropriate based on the applicant being a Charitable Trust.	N/A 12 <mark>3</mark> 45

Is the PDU recommending a different model?		
Has the applicant provided evidence of market pull for this project?	Pūkaha currently hosts 43,000 visitors per year which includes 1600 school students. Of those 60% are from New Zealand and 40% are international. Visitor numbers are currently increasing by 10% per year and it is assumed this would continue.         Overnight accommodation and night bush guided tours and activities for school students have been trailed in temporary facilities and had been highly regarded and sought after. Guided night tours have also been successfully.         Motorhome travellers, (national and international) frequently request to stay at Pūkaha overnight in order to experience the forest in the night and early morning when the bird and animal life in the forest is very active.         The planned Environment and Ecology Education programme, increased hours with special guided tour offerings, along with related accommodation and campervan site development is forecast to increase visitors to Pūkaha by % inyears. The projected total nett growth in visitors overyears isAs set out in the table below this made up oftotal growth lessisitors which is a continuation of current growth.         Projected Visitor Growth	N/A 12 45
Has the applicant provided evidence that their supply chain is secure?	<ul> <li>Pūkaha is one of the top five paid attractions in the Wairarapa based on data from Destination Wairarapa.</li> <li>Research undertaken with schools shows there is high demand in the lower North Island (Hawkes Bay to Whanganui and south to Raumati) for expanded education programmes including overnight education experiences.</li> <li>Market growth opportunities has been segmented into: <ul> <li>Visitors</li> <li>Guided tour visitors</li> </ul> </li> </ul>	N/A 1 <mark>2</mark> 3 4 5

	<ul> <li>Schools</li> <li>Accommodation</li> <li>Campervans.</li> </ul>	
Summary of funding and financial analysis:	Commercial Information Should this application be supported, PDU recommends that to obtain a more detailed breakdown of the project costs and supporting quotation to verify costs e.g.: carving activity/training. The following table summarises the net financial impact shown as additional revenue from each stream and associated expenditure	N/A 12 3 45
	by year five. Visitor Spend Incl: Retail, Café, Tours Revenue Expenditure Staff** Operating Total Expenditure Net Revenue Total Additional Nett Revenue Commercial Information Commercial Information It is noted that the forecast net revenue is based on the assumption of increased visitors per year.	

#### **Funding arrangements**

#### Construction:

Description	Demonstration in	Invoice value \$	Invoice
Description	Payment criteria	(Exc. GST)	Date
Detailed design	Delivery and Acceptance of the designs	Commercial Infor	Commercial Inf
Consent granted	Consent granted	\$Commercial Infor	Commercial In
Site works	Ground works completed	\$Commercial Infor	Commercial Inf
Construction & Civil Works phased payments. Monthly payments based on satisfactory delivery of agreed programme of work that meets all compliance requirements		\$Commercial Infor \$Commercial Infor	Commercial Inf Commercial In
		\$ <sup>Commercial Infor</sup>	Commercial Info
		\$ <sup>Commercial Infor</sup>	Commercial In
		\$ <sup>Commercial Infor</sup>	Commercial
		\$ <sup>Commercial Infor</sup>	Commercial Inf
Project Management	10 monthly payments (\$ <sup>Commercial</sup>	\$Commercial In	
Total		\$Commercial Informat	

Education Programme Development & Delivery:

Description	Invoice value \$ (Exc. GST)	
Visitor Programme Development	\$ <sup>Commercial Info</sup>	
Programme Development	\$ <sup>Commercial Info</sup>	
Set-up costs	\$ <sup>Commercial Info</sup>	
Staffing <sup>Commercial Int</sup> )	\$ <sup>Commercial</sup> Info	
Work Related Training Programme Development and Set-up	\$ <sup>Commercial</sup> Info	
Total	\$Commercial Informa	

# Proposed Term Sheet Summary (noting full term sheet will be developed post decision)

#### Is the application a Grant or Loan?

Grant - Loan Details Table deleted

# Consultation from partner agencies undertaken or implications

Feedback from DOC:

Department of Conservation letter of support for Te Wanagna Taiao (Pūkaha Environment and Ecology Programme)

DOC fully supports the proposal for Te Wananga Taiao (Pūkaha Environment and Ecology Programme). We think it

aligns with DOC's PGF guiding principles and supports our long-term objectives for placing conservation at the heart of the Wairarapa region's sustainable economy and enabling Treaty Partners to achieve their aspirations and provide sustainable economic opportunities for their people.

The proposal also aligns with our stretch goals, in particular contributing to 90% of New Zealanders' lives being enriched through connection to our nature and heritage though the provision of accommodation and education.

Pūkaha (formerly known as Pūkaha Mount Bruce National Wildlife Centre) began as a breeding facility for takahe in the 1950s. It has been since been a key Wairarapa tourist destination showcasing conservation with visitors experiencing kaka, kokako, hihi and Manukura the white kiwi.

The Pūkaha Mount Bruce Board was formed in the early 2000s as a community trust to fundraise for forest restoration work of the wider 942ha Pūkaha Mount Bruce Forest Scenic Reserve. In 2013, the board took over the management of the conservation activities at the site, managing staff, captive management and restoration. The Board is well managed and well governed and continues to be successful in its work.

The land in which Pūkaha sits is to be returned to Rāngitane o Wairarapa as part of their treaty settlement. Rāngitane o Wairarapa plan to then gift the land back to the people of New Zealand for conservation purposes. Rāngitane o Wairarapa are strongly supportive of the proposed improvements which will recognise their cultural heritage in the education programme and new facilities.

The Te Wananga Taiao programme meets a number of Provincial Growth Fund Objectives. In particular:

- Enabling Māori to realise aspirations in all aspects of the economy providing increased training and employment opportunities for the people of Rangatāne. The incorporation of Mātauranga Māori principles into the education and training centre and strong māori heritage and culture perspective is an essential part of the development and delivery of the programme.
- Encouraging environmental sustainability and helping New Zealand meet climate change commitments through applied learning and training that incorporates Mātauranga Māori principles, is hands-on, science-informed and relevant to addressing the significant environmental and ecological challenges at Aotearoa NZ faces as the climate changes.
- Creating jobs, leading to sustainable economic growth where the development will require more staff in education, guiding, hospitality and environmental stewardship. The ability to attract visitors all year round will add direct economic value to the region though increased employment and visitor spend.

Overall the project is seen as creating additional value to the existing activities at Pūkaha. The development will increase the utilisation of the reserve by 5%, lift the productivity of Pūkaha by 5% and enable Pūkaha to cater for an additional 5% of visitors.

The Pūkaha Mount Bruce Board will need to apply for a Concession under the Conservation Act 1987 to install structures and include further activities that are part of the application. Support at this stage should not be seen as approval for any consents/permissions from DOC that the project may require. Such matters will be handled through DOC's existing permissions process and may require public notification, engagement and negotiation between the parties.

Feedback from NZTA: On the development

- The proposed development will need the Transport Agency's approval for the resource consent as an affected party. At the time of resource consent, the applicants will be asked to provide a site plan and a Traffic Impact Assessment which will ideally confirm that the development is appropriately located and the adverse effects of the additional traffic movements are managed.
- Given the location of Pukaha on State Highway 2, the location of any new accessways or changes to existing accessways will require approval from the Transport Agency. The designs, specifications and traffic management plans to undertake works within our roading corridor will need to be provided.

### EV charging stations

As part of this application, the applicants intend to establish two electric vehicle charging stations at their existing Visitor Centre and café. The application notes "these will be the only charging stations between Palmerston North and Masterton and Dannevirke and Masterton."

- In terms of efficacy, much of the proposal is focused on more school interactions and attracting camper vans for overnight stays. Reading the proposal, adding EV charging stations at times feel like it is an extra that isn't really something they consider core to their initiative. Nevertheless, this location for EV charging stations will proactively add to the growing reduction in range anxiety for longer distance trips.
- Our standard advice for EV charging infrastructure proposals through PGF applications include:
  - Public electric vehicle charging infrastructure does not clearly fit within the National Land Transport Programme which gives effect to the Government Policy Statement on land transport. As such, pubic EV charging infrastructure is not currently eligible for funding from the National Land Transport Fund.
  - The Transport Agency supports the uptake of EVs and increasing EV public charging infrastructure recognising that EECA's consumer research shows a lack of charging infrastructure to be the second highest ranked impediment to EV purchase.
  - The Transport Agency published guidance on public charging infrastructure in April 2017. This guidance is available to view here:

https://nzta.govt.nz/planning-and-investment/planning/transport-planning/planning-for-electric-vehicles/national-guidance-for-public-electric-vehicle-charging-infrastructure/enabling-a-nationwide-network-of-public-charging-infrastructure/

- The Transport Agency has created EVRoam, a live database of EV public chargers which meet NZTA and Worksafe guidelines to maintain a comprehensive oversight of road network coverage for EVs and to share this information with consumers. Any new charging infrastructure as a result of this application should be incorporated into EVRoam.
- As per other government funding in the public EV charging infrastructure space we would expect that all charging infrastructure co-funded by government meets government guidance, thereby complying with both Worksafe and NZTA guidance.
- The location and co-location of EV charging stations may require consent or variations to existing consents to ensure the area required is able to be developed.

Conflicts of interest and T&Cs	Yes - Comments below
The applicant has correctly completed the T&C's and it has been signed by <sup>Privacy of natural persons</sup> , General National Wildlife Centre.	l Manager, Pūkaha
Due diligence has been undertaken and no issues identified.	
Further information from applicant	N/A

#### Summary statement of Application Review undertaken

The following Review has taken place in connection with this application:

All applications are discussed between the Regions Team and Investment Team during the assessment process and prior to submission to SROs / IAP.

Consultation with the relevant partner agencies has occurred allowing them to provide any relevant technical advice with any feedback included verbatim within this application form.

In the development of this form:

- i. A review by an Investment Director has taken place and included the following to the satisfaction of the reviewer:
  - a. An evaluation against the PGF criteria;
  - b. Financial analysis;
  - c. A risk assessment, highlighting any relevant or key risks;
  - d. Conflicts of interest have been noted and accepted
  - and the reviewer concurs with the recommendation proposed.
- ii. The Head of Investment has reviewed this recommendation.
- iii. This application has been reviewed by the PDU SLT.

Review has been completed

Yes

Supporting proposal:	No
Appendices:	No
Author of paper:	HK - Investment Analyst, NH – Investment Director, PDU Investment Team