

# ‘Shovel ready’ Infrastructure Projects: Project Information Form

## About this Project Information Form

The Government is seeking to identify ‘shovel ready’ infrastructure projects from the Public and certain Private Infrastructure sector participants that have been impacted by COVID 19.

Ministers have advised that they wish to understand the availability, benefits, geographical spread and scale of ‘shovel ready’ projects in New Zealand. These projects will be considered in the context of any potential Government response to support the construction industry, and to provide certainty on a pipeline of projects to be commenced or re-commenced, once the COVID 19 Response Level is suitable for construction to proceed.

The Infrastructure Industry Reference Group, chaired by Mark Binns, is leading this work at the request of Ministers, and is supported by Crown Infrastructure Partners Limited (CIP).

CIP is now seeking information using this Project Information Form from relevant industry participants for projects/programmes<sup>1</sup> that may be suitable for potential Government support. The types of projects we have been asked to consider is outlined in Mark Binns’ letter dated 25 March 2020.

CIP has prepared Project Information Guidelines which outline the approach CIP will take in reviewing and categorising the project information it receives (Guidelines).

Please submit one form for each project that you consider meets the criteria set out in the Guidelines. If you have previously provided this information in another format and/or as part of a previous process feel free to submit it in that format and provide cross-references in this form.

Please provide this information by 5 pm on Tuesday 14 April 2020.

As an initial task the Infrastructure Industry Reference Group has been asked to prepare a report on infrastructure projects/programmes that are ready for construction and could, if the Government deemed it appropriate, be deployed as part of a stimulatory package. It should be noted that the full impact of COVID 19 on the economy will not be known for some time, and the Government’s decision to accelerate any construction-related spend will be determined by its assessment of priorities at the time. This information is being sought in good faith, but no undertaking can be made that the criteria or any other considerations will not change or that any projects coming forward from the Reference Group will be accelerated, or any of the Reference Group’s recommendations adopted. This situation we all find ourselves in is truly dynamic.

*This document relates to the gathering of project information only and is not a Notice of Procurement. It does not form part of any procurement process. It does not commit the Government or CIP to take any further steps, or provide any financial or other assistance, in connection with any information in response to this document or the projects to which that information relates.*

---

<sup>1</sup> We refer to “projects” throughout. This term includes programmes of work in all cases.

## Section 1: Key Information [Criteria 2 and 3]

1. Project Title:

2. Please provide your details:

<b>Organisation Name:</b>	Central Plateau Developments		
<b>Entity Type:</b>	Ltd. Company		
<b>Contact Name and Role:</b>	Shane Isherwood – Director & Landowner		
<b>Email Address:</b>	[s9(2)(a)]	<b>Telephone:</b>	[s9(2)(a)]

3. Please provide a very brief description of the infrastructure project:

*Assisting with fulfilling the current demand outlined in the RUAPEHU REGIONAL VISITOR DEVELOPMENT PLAN - June 2017 for higher-end accommodation to service the Ruapehu ski fields and the Tongariro Crossing as well as tourism growth within the Tongariro Region. Enhancing the local economy, quality of life for local residents, regional connectivity and providing upwards of 300 jobs.*

*The Central Plateau area has the unique potential to create an Aspen Colorado, within New Zealand. A year-round, high-end tourism and lifestyle destination that brings together the great outdoors, relaxation and socialising.*

*Mount Ruapehu currently has a Gondola, like Aspen. There is a white-water rafting river, like Aspen. Outdoor trails, like Aspen. A wealth of existing and hidden culture/historic sites, like Aspen. What Aspen has that the Central Plateau doesn't, is connectivity and 'base' sites for people to dedicate days, weeks, and longer in the area. What the Central Plateau has that Aspen doesn't is the ability to run tourist offerings all year round. The rafting isn't seasonal, the trout fishing isn't seasonal, the trails are not hindered by snow – all unlike Aspen.*

*The opportunities for the central plateau to mirror and exceed Aspen are:*

- *3x High-End hotels – highlighted in the Ruapehu Regional Development Plan as being a necessity to ensure Whakapapa's continued success and future growth. With 200,000+ people currently using the mountain, the need for accommodation as close to the ski fields as possible to keep our roads safer from day trippers is paramount.*
- *A hospital to better service the existing population but also to increase and add safety resources for the mountain. A rescue helicopter and support services would be based here*
- *Koura tourism; a natural environment to nurture our indigenous species.*
- *Salmon Farming; an opportunity to capitalise on the climate in a closed-circuit environment*
- *A Fishing and Hunting Lodge; to maximise the trout opportunities for high-end clients as well as creating a lake-base on Lake Rotoaira for other activities.*
- *Craft Breweries and Distilleries; to capitalise on the natural resources – pure water and a barely friendly climate*
- *Maori Cultural exploration; the home of the Kamate Haka; opening lake Rotoaira up for Waka tours.*
- *New Zealand History; Te Porere, the last battle of the Te Kooti Land Wars is a central location within the Plateau and currently overlooked by many tourists – guided tours opportunities exist from hotel accommodation.*
- *Orchards for cherries, strawberries, apricots and other cooler climate-friendly foods exist.*
- *Restaurants and cafes, bars and more – all to serve Maori infused foods; venison is right there, wild pork is right there.*
- *A new National Observatory; Creating a darkness sanctuary over the Maunga marketing the area, branding the area 'The home of Matariki'. The creation of this and the marketing of this, will boost tourism specially in the shoulder/end of autumn season, Matariki, a time all tourism sees a traditional downspike.*

4. This project will be located in which Territorial Authority:

Ruapehu

5. Please confirm the project sector, category and type of infrastructure:

Project Sector	✓
Accommodation	✓
Agriculture, Horticulture and Forestry	✓
Alcohol Availability	✓
Bioscience and Biotechnology	✓
Construction	✓
Energy	<input type="checkbox"/>
Film and Television	<input type="checkbox"/>
Imports and Exports	✓
Information communications and technology	<input type="checkbox"/>
Manufacturing and Production	✓
Retail Trade	<input type="checkbox"/>
Tourism	✓
Wholesale Trade	<input type="checkbox"/>
Central Government	<input type="checkbox"/>
Local Government	<input type="checkbox"/>
Other	<input type="checkbox"/>

Project Categories	✓
Three waters	<input type="checkbox"/>
Transport	✓
Buildings and Structures	✓
Other infrastructure	✓

Project Type	✓
Critical infrastructure	✓
New infrastructure	✓
Replacement/refurbished infrastructure	<input type="checkbox"/>
Repurposed infrastructure	<input type="checkbox"/>

6. What is the total cost of the project (NZ\$M):

[s9(2)(b)(ii)]

7. Provide a high-level breakdown of this spend (e.g. construction costs, professional fees, land, other etc.):

200 room 5-Star hotel - [s9(2)(b)(ii)]

150 room 5-Star hotel - [s9(2)(b)(ii)]

150 room 5-star hotel - [s9(2)(b)(ii)]

consents, engagement, geotech, other tech, design, verification - [s9(2)(b)(ii)]

100 Bed Hospital - [s9(2)(b)(ii)]

Koura Tourism - [s9(2)(b)(ii)]

Salmon Farm - [s9(2)(b)(ii)]

Fishing Lodge - [s9(2)(b)(ii)]

Brewery & Distillery - [s9(2)(b)(ii)]

Orchard set up - [s9(2)(b)(ii)]

Restaurants - [s9(2)(b)(ii)]

National Observatory - [s9(2)(b)(ii)]

8. Briefly outline the value the project will deliver in terms of employment contribution.

*This project would be integral to the re-imagining of Tourism in New Zealand. It would serve as support for Whakapapa and Turoa during the winter months, and serve as the direct drawcard for tourism in the summer*

*months, of which, Whakapapa and Turoa with their respective gondolas would work as support for these other businesses.*

*Between the added value quality of life businesses (Hospital, restaurants, cafes) and tourism businesses that can operate all year round – we anticipate upwards of 300 full time jobs directly, with other regional businesses in Turangi, Taumarunui, Ohakune, Raetihi etc. gaining more business and leading to more employment for them, too.*

9. Briefly describe how the project is currently/ intended to be funded:

*This project is intended to be funded through a collaborative effort between the Ruapehu District council, MPI and the Provincial Growth Fund. However, this project currently sits outside of the funding rounds for each respective entity.*

10. Has this project previously applied for funding with any part of Government? Yes:  No:

- If Yes, please describe which part of government (i.e. PGF, NZTA FAR etc.), the outcome of the discussions and who such discussions were with (what Ministry and official).

## Section 2: Construction Readiness [Criteria 1]

11. Please briefly explain the status of the project including confirmation that the project will fall into one of the three categories of readiness (see 12 below).

*The project has been engaged by BECA, TPK, MPI. Necessary ground work, consultation and stakeholder buy-in have been achieved and we were looking to begin ground work for various funding rounds; however, COVID 19 has prevented us from having required hui to ensure our applications are completed and that necessary planning works can commence on time.*

12. Confirm which of the following categories the project best falls into.

Status	✓	Further commentary (briefly set out barriers to commencement)
A. Projects which currently are (or were) in the construction phase but have been put on hold due to COVID 19 and are likely not to progress, or to progress at a much slower rate or scale/scope, if not supported post COVID 19	<input type="checkbox"/>	<i>[Insert your relevant commentary here]</i>
B. Projects which have a high expectation of commencing the construction phase within the next six months (by 31 October 2020), but are unlikely to do so due to COVID 19	<input type="checkbox"/>	<i>[Insert your relevant commentary here]</i>
C. Projects which could have been expected to commence the construction phase within the next 12 months (by 30 May 2021), but are unlikely to do so due to COVID 19	<input checked="" type="checkbox"/>	<i>[Insert your relevant commentary here]</i>

## 13. Confirm the status of key milestones

Status		✓	Expected Date
Procurement	<i>Suitable tender complete</i>	<input type="checkbox"/>	
	<i>Tender evaluation in progress</i>	<input type="checkbox"/>	
	<i>Request for Tender in the Market</i>	<input type="checkbox"/>	
	<i>About to put out a Request for Tender to the market</i>	<input type="checkbox"/>	
Detailed Design	<i>Detailed Design Complete</i>	<input type="checkbox"/>	
	<i>Detailed Design Underway</i>	<input type="checkbox"/>	
	<i>Detailed Design to commence</i>	✓	
Designations/Consents	<i>Approved</i>	<input type="checkbox"/>	
	<i>Lodged</i>	<input type="checkbox"/>	
	<i>In preparation</i>	✓	
Land Acquired	<i>Yes</i>	✓	
	<i>Being negotiated under PWA (please indicate stage below)</i>	<input type="checkbox"/>	
	<i>Has not commenced</i>	<input type="checkbox"/>	
Business Case or Investment Case	<i>Approved</i>	<input type="checkbox"/>	
	<i>Draft</i>	<input type="checkbox"/>	
	<i>Underway</i>	✓	
	<i>None</i>	<input type="checkbox"/>	

## 14. Briefly outline any other comments on the key project timetable or key milestones

<p><i>Risks/Barriers:</i></p> <ul style="list-style-type: none"> <li>- <i>Salmon Farming Consent</i></li> <li>- <i>NZTA Site Access / Traffic Management</i></li> <li>- <i>Worker's Accommodation</i></li> <li>-</li> </ul>
---

### Section 3: Overall Benefits and Risks [Criteria 4]

Please advise at a high level whether a project brings real value (in an economic, social and/or environmental sense) to New Zealand as a whole or the region in which it is located in line with Treasury's Living Standards Framework<sup>2</sup> and Sustainable Development Goals<sup>3</sup>. Please take into account, where relevant, the draft 2021 Government Policy Statement on land transport, available at <https://www.transport.govt.nz/multi-modal/keystrategiesandplans/gpsonlandtransportfunding/gps-2021/>, and the priorities that it establishes.

15. Briefly outline the social, environmental and economic benefits of the project to the local region and New Zealand and overall value for money.

The Ruapehu region is recognised as a Surge Region. A study has been conducted by Ruapehu District Council that identified high-level accommodation being an urgent need for the area. The property also has a Helicopter Landing consent – making it a strategic point for rescue services for both the Ruapehu Ski Fields and the Tongariro Crossing; the development of services to assist potential injuries and emergencies on either mountain will be factored in. Natural spring water is to be piped throughout the accommodation and water sciences can be taught to locals to help develop auxiliary businesses in the region.

*Accommodation and all other subsidiary services attached to this project the digital communication will improve and advance through local fiber roll out. Tuwharetoa are also key innovators in the 2Degrees cellular space – a broadcast tower and infrastructure will be included*

*ECO design initiatives are proposed for power generation, rain water collection, treatment and reuse of grey water. Sustainable construction materials and building methods will be adopted. Regeneration of native forest and bird life is included. Significant creation of new native forest will assist in reducing our carbon footprint.*

*Sustainably use the natural spring water as a tourist draw card in itself creating a destination Spa for some of the worlds purest water. Planting of more native trees and by adding and improving historical hiking trails with significant Maori whakapapa, culture and Maori Taonga-significant Maori land areas promoting a greater understanding of Maori holistic protocols*

The main focus is to encourage tourists both international and domestic to stay in the area for multiple days/nights at a time creating a new economic base in the central North Island that will compliment Queenstown in the south.

16. What is the expected contribution to local/ national employment?

*Accommodation: 55 – 75 new jobs per hotel.*

*Kaura Tourism: 10 full time new jobs and approx.. 15 new part time jobs*

*Hospital: 60 - 90 new jobs*

*Watercress/Wasabi farming: 20 new jobs*

*Additionally, Business New Zealand highlighted that 1hA of Salmon Farm produces 75 jobs. We are proposing 2hA of Salmon Farming as well.*

<sup>2</sup> <https://treasury.govt.nz/information-and-services/nz-economy/higher-living-standards/our-living-standards-framework>

<sup>3</sup> <https://www.mfat.govt.nz/en/peace-rights-and-security/work-with-the-un-and-other-partners/new-zealand-and-the-sustainable-development-goals-sdgs/>

17. What are the risks associated with the project? Each risk should be ranked as high, medium or low and include a short explanation as to why it was given that risk rating.

Risk	Low/ Med/ High	Further commentary on risk
A. The risk of the project not commencing within the advised timescale	Low	
B. The risk the project will not be completed on time, to cost or to specification	Low	
C. Risk the project will not realise the benefits outlined above	Low	<i>Project aligns with regional demands</i>

18. Are there any other key project risks or any other information which would be useful background or context at this stage?

*The biggest risk not mentioned above is if this opportunity is not taken and the investment not realised. During this time the country can establish new tourism routes and new draws for international tourists to speedily revitalise the industry to return us to how we were pre-COVID and exceed those numbers. If this development isn't included in that actualisation Ruapehu and surrounding areas will not achieve their full economic and employment potential.*

#### Section 4: Impact of COVID-19

19. Please briefly comment on the likelihood and timing of the project recommencing once the COVID 19 Response Level is suitable for construction to proceed

*Provided COVID levels return to 0 and funding is available, the project can recommence immediately.*

20. What is the best estimate of the impact (financial/social/environmental) COVID 19 has had on the project and on local industry associated with the project?



*Local tourism has suffered financial impacts from COVID 19 of \$2,000,000+ in both the activity and accommodation sectors to date. These losses will continue until Air NZ and tourism numbers return – best guess is 3 – 5 years. Which will decimate the region without it having a new plan and new attraction base to incite interest/demand.*

*Socially, COVID 19 has cost both Maori their connection to, and utilisation of, the whenua. As well as the wider community form being able to interact and conduct rural business with each other – hindering the local economy but with an ongoing threat of it being much worse.*

*Economically COVID-19 has forced local Iwi to investigate new industry as log prices have dropped over 30%. Iwi are in complete support of this project and see it as a solid immediate way to employ local Maori and local unemployed that have been rendered jobless due to COVID 19.*

21. Has this project already, or is likely to benefit from already announced Government led financial support for businesses (e.g. wage subsidy scheme/business finance guarantee scheme) Yes:  No:

- If Yes, please describe the scheme and extent of the support you have received/expect to receive.

22. Briefly outline the top 2-3 things that the Government can do to help progress this project. Please consider both financial and non- financial levers such as lowering regulatory barriers, adjusting Government procurement practices, fast-tracking resource consent processes.

- *Enable Salmon Farming to take place in the North Island*
- *Funding of project*
- *Fast-tracking resource consent processes*

***Please indicate clearly whether you consider any information you have provided in this form to be confidential. Confidential information will not be publically released, other than in anonymised form, except to the extent that***



*any release is required by law.*

# ‘Shovel ready’ Infrastructure Projects: Project Information Form

## About this Project Information Form

The Government is seeking to identify ‘shovel ready’ infrastructure projects from the Public and certain Private Infrastructure sector participants that have been impacted by COVID 19.

Ministers have advised that they wish to understand the availability, benefits, geographical spread and scale of ‘shovel ready’ projects in New Zealand. These projects will be considered in the context of any potential Government response to support the construction industry, and to provide certainty on a pipeline of projects to be commenced or re-commenced, once the COVID 19 Response Level is suitable for construction to proceed.

The Infrastructure Industry Reference Group, chaired by Mark Binns, is leading this work at the request of Ministers, and is supported by Crown Infrastructure Partners Limited (CIP).

CIP is now seeking information using this Project Information Form from relevant industry participants for projects/programmes<sup>1</sup> that may be suitable for potential Government support. The types of projects we have been asked to consider is outlined in Mark Binns’ letter dated 25 March 2020.

CIP has prepared Project Information Guidelines which outline the approach CIP will take in reviewing and categorising the project information it receives (Guidelines).

Please submit one form for each project that you consider meets the criteria set out in the Guidelines. If you have previously provided this information in another format and/or as part of a previous process feel free to submit it in that format and provide cross-references in this form.

Please provide this information by 5 pm on Tuesday 14 April 2020.

As an initial task the Infrastructure Industry Reference Group has been asked to prepare a report on infrastructure projects/programmes that are ready for construction and could, if the Government deemed it appropriate, be deployed as part of a stimulatory package. It should be noted that the full impact of COVID 19 on the economy will not be known for some time, and the Government’s decision to accelerate any construction-related spend will be determined by its assessment of priorities at the time. This information is being sought in good faith, but no undertaking can be made that the criteria or any other considerations will not change or that any projects coming forward from the Reference Group will be accelerated, or any of the Reference Group’s recommendations adopted. This situation we all find ourselves in is truly dynamic.

*This document relates to the gathering of project information only and is not a Notice of Procurement. It does not form part of any procurement process. It does not commit the Government or CIP to take any further steps, or provide any financial or other assistance, in connection with any information in response to this document or the projects to which that information relates.*

---

<sup>1</sup> We refer to “projects” throughout. This term includes programmes of work in all cases.

## Section 1: Key Information [Criteria 2 and 3]

1. Project Title: New Zealand Defence Force (NZDF): Capital Infrastructure – National (Cat A)

2. Please provide your details:

<b>Organisation Name:</b>	Defence Estate and Infrastructure (DEI) New Zealand Defence Force (NZDF)
<b>Entity Type:</b>	Central Government
<b>Contact Name and Role:</b>	Mr Wally Butt, General Manager Estate Delivery, Defence Estate and Infrastructure [s9(2)(a)]

3. Please provide a very brief description of the infrastructure project:

The Defence Estate and Infrastructure is a NZDF force enabler that provides the framework for regeneration management and use of the Defence Estate out to 2030. The objective through regeneration is optimising value for money across the Estate, aiming to do more within allocated operating and capital expenditure budget and enabling organisational change.

NZDF Infrastructure was primarily built in the 1940s. Since then, they have aged, are not fit for purpose, do not provide good working environments for staff and have insufficient capacity and security to cope with the volume and complexity of modern equipment to support NZDF outputs.

At the time of the COVID-19 lockdown NZDF had 9 capital projects to the value of \$61,998,000 under construction and were immediately suspended. NZDF has written to all of the main contractors and confirmed our approach to payments and variations which is in keeping with the MBIE guidelines that were recently issued, and are hopeful that these projects will recommence almost immediately after the lockdown is lifted.

The projects when recommenced contribute to the social, environmental and economic benefits by assisting re-stimulating the construction sector after the COVID-19 lockdown period with expenditure going into the local supply chain and labour force across New Zealand.

4. This project will be located in which Territorial Authority: National

5. Please confirm the project sector, category and type of infrastructure:

Project Sector	<input checked="" type="checkbox"/>
Accommodation	<input type="checkbox"/>
Agriculture, Horticulture and Forestry	<input type="checkbox"/>
Alcohol Availability	<input type="checkbox"/>
Bioscience and Biotechnology	<input type="checkbox"/>
Construction	<input checked="" type="checkbox"/>
Energy	<input type="checkbox"/>
Film and Television	<input type="checkbox"/>
Imports and Exports	<input type="checkbox"/>
Information communications and technology	<input type="checkbox"/>
Manufacturing and Production	<input type="checkbox"/>
Retail Trade	<input type="checkbox"/>
Tourism	<input type="checkbox"/>
Wholesale Trade	<input type="checkbox"/>

Project Categories	<input checked="" type="checkbox"/>
Three waters	<input type="checkbox"/>
Transport	<input type="checkbox"/>
Buildings and Structures	<input checked="" type="checkbox"/>
Other infrastructure	<input checked="" type="checkbox"/>

Project Type	<input checked="" type="checkbox"/>
Critical infrastructure	<input checked="" type="checkbox"/>
New infrastructure	<input checked="" type="checkbox"/>
Replacement/refurbished infrastructure	<input type="checkbox"/>
Repurposed infrastructure	<input type="checkbox"/>

Central Government	<input checked="" type="checkbox"/>
Local Government	<input type="checkbox"/>
Other	<input type="checkbox"/>

6. What is the total cost of the project (NZ\$M):

\$62M

7. Provide a high-level breakdown of this spend (e.g. construction costs, professional fees, land, other etc.):

All costs are based on estimates:

Construction and Contingency Costs - \$62M.

8. Briefly outline the value the project will deliver in terms of employment contribution.

These projects have points of contact that will deliver value in terms of employment contribution as follows:

Contractors / sub-contractors: infrastructure and specialist services for: water pipeline construction; electrical engineering, design and installation; supply chains for construction supplies, aggregate and quarries, disposal sites, and water / electrical products.

9. Briefly describe how the project is currently/ intended to be funded:

These projects are funded through the Defence Estate Regeneration Programme. There is opportunity to allocate additional investment to assist fast tracking of project timelines.

10. Has this project previously applied for funding with any part of Government? Yes:  No:

- If Yes, please describe which part of government (i.e. PGF, NZTA FAR etc.), the outcome of the discussions and who such discussions were with (what Ministry and official).

Treasury through an annual capital funding bid.

**Section 2: Construction Readiness [Criteria 1]**

11. Please briefly explain the status of the project including confirmation that the project will fall into one of the three categories of readiness (see 12 below).

These projects were at various stages of construction when the COVID-19 lockdown was implemented as such they are considered category A projects.

12. Confirm which of the following categories the project best falls into.

Status	✓	Further commentary (briefly set out barriers to commencement)
A. Projects which currently are (or were) in the construction phase but have been put on hold due to COVID 19 and are likely not to progress, or to progress at a much slower rate or scale/scope, if not supported post COVID 19	✓	It is unclear how the lockdown has/will affect individual contractors. There is concern as to whether all of the contractors will be able to resume work on these projects without further assistance.
B. Projects which have a high expectation of commencing the construction phase within the next six months (by 31 October 2020), but are unlikely to do so due to COVID 19	<input type="checkbox"/>	
C. Projects which could have been expected to commence the construction phase within the next 12 months (by 30 May 2021), but are unlikely to do so due to COVID 19	<input type="checkbox"/>	

13. Confirm the status of key milestones

Status	Whenuapai Aircraft Hardstand Replacement Phase 1&2	✓	Expected Date
Procurement	<i>Suitable tender complete</i>	✓	
	<i>Tender evaluation in progress</i>	<input type="checkbox"/>	
	<i>Request for Tender in the Market</i>	<input type="checkbox"/>	
	<i>About to put out a Request for Tender to the market</i>	<input type="checkbox"/>	
Detailed Design	<i>Detailed Design Complete</i>	<input type="checkbox"/>	
	<i>Detailed Design Underway</i>	<input type="checkbox"/>	
	<i>Detailed Design to commence</i>	<input type="checkbox"/>	
Designations/Consents	<i>Approved</i>	✓	Site wide resource consents obtained
	<i>Lodged</i>	<input type="checkbox"/>	
	<i>In preparation</i>	✓	Site wide consent conditions and building
Land Acquired	<i>Yes</i>	✓	Build on Defence land
	<i>Being negotiated under PWA (please indicate stage below)</i>	<input type="checkbox"/>	
	<i>Has not commenced</i>	<input type="checkbox"/>	
Business Case or Investment Case	<i>Approved</i>	<input type="checkbox"/>	
	<i>Draft</i>	<input type="checkbox"/>	
	<i>Underway</i>	<input type="checkbox"/>	
	<i>None</i>	<input type="checkbox"/>	

14. Briefly outline any other comments on the key project timetable or key milestones

Timelines and milestones will be re-evaluated once the COVID-19 Alert Level changes with physical work and access confirmed as well as any further physical work restrictions understood.

### Section 3: Overall Benefits and Risks [Criteria 4]

Please advise at a high level whether a project brings real value (in an economic, social and/or environmental sense) to New Zealand as a whole or the region in which it is located in line with Treasury’s Living Standards Framework<sup>2</sup> and Sustainable Development Goals<sup>3</sup>. Please take into account, where relevant, the draft 2021 Government Policy Statement on land transport, available at <https://www.transport.govt.nz/multi-modal/keystrategiesandplans/gpsonlandtransportfunding/gps-2021/>, and the priorities that it establishes.

15. Briefly outline the social, environmental and economic benefits of the project to the local region and New Zealand and overall value for money.

These projects are able to be recommenced as soon as possible following the lifting of the lockdown restrictions and will provide wider economic benefits by providing significant value through cash flow into the local community and through employment of local sub and main contractors across several regions.

Overall, Defence Estate and Infrastructure programmes and associated projects provide support to the wider community that enable social, environmental and economic benefits.

16. What is the expected contribution to local/ national employment?

When these projects are recommenced there will be an immediate requirement for consultants, contractors, sub-contractors and infrastructure specialist services for, water pipeline construction. There will be a requirement for supply chains for construction supplies, aggregate and quarries, disposal sites, and water and electrical products.

Modelling suggests work will generate:

- Economic benefit to NZ: \$186M
- Local supplier spend: \$3.8M
- Employment:
  - Experienced staff: 196 FTE
  - Graduate, Cadets, Apprentices and Trainees: 22 FTE

17. What are the risks associated with the project? Each risk should be ranked as high, medium or low and include a short explanation as to why it was given that risk rating.

Risk	Low/ Med/ High	Further commentary on risk
A. The risk of the project not commencing within the advised timescale	High	Impact on timeframes and construction market resourcing resulting from COVID-19 impacts on Construction.
B. The risk the project will not be completed on time, to cost or to specification	High	Impact on timeframes, people resourcing, supplier materials resulting from COVID-19 impacts on Construction Market. NZDF operations may halt or be severely impacted through compliance abatement and critical asset failure.
C. Risk the project will not realise the benefits outlined above	Low	These projects are expected to meet all intended benefits although these may need to be re-evaluated if there are significant project delays.

<sup>2</sup> <https://treasury.govt.nz/information-and-services/nz-economy/higher-living-standards/our-living-standards-framework>

<sup>3</sup> <https://www.mfat.govt.nz/en/peace-rights-and-security/work-with-the-un-and-other-partners/new-zealand-and-the-sustainable-development-goals-sdgs/>



18. Are there any other key project risks or any other information which would be useful background or context at this stage?

These projects will have operational dependencies that will impact on the Defence Force’s ability to:

- meet demands to use and deploy military capabilities including civil assistance during national emergencies such as COVID-19;
- sustainably accommodate future military capabilities in an uncertain global environment.

Ultimately this would impact on wider economic, environmental and social objectives at a regional and national scale.

**Section 4: Impact of COVID 19**

19. Please briefly comment on the likelihood and timing of the project recommencing once the COVID 19 Response Level is suitable for construction to proceed

It is hoped that given the status of these projects prior to lockdown that immediate traction will be possible once restrictions are removed. However discussions with main contractors to ensure projects are recommenced as soon as possible are underway. The outcome of these discussions will see timelines and milestones re-evaluated once the impacts to individual companies are known.

20. What is the best estimate of the impact (financial/social/environmental) COVID 19 has had on the project and on local industry associated with the project?

All of these projects are currently suspended and as such there is an inability to conduct any on-site project work, or progress site establishment works for construction. At this stage, it is difficult to ascertain what the impact on the contractor market will be long-term, as well as financial / social / environmental impact.

21. Has this project already, or is likely to benefit from already announced Government led financial support for businesses (e.g. wage subsidy scheme/business finance guarantee scheme) Yes:  No:

- If Yes, please describe the scheme and extent of the support you have received/expect to receive.

22. Briefly outline the top 2-3 things that the Government can do to help progress this project. Please consider both financial and non- financial levers such as lowering regulatory barriers, adjusting Government procurement practices, fast-tracking resource consent processes.

*[Top 2-3 actions (financial and non- financial) that Government can do to help progress or remove barriers to the project.]*

- greater leniency and agility of government rules of sourcing / procurement with public sector acceptance of changes to take immediate effect.
- greater leniency and agility / expedience for resource consenting and buildings consents applications.
- greater leniency for extant resource consent non-compliance status.

**Please indicate clearly whether you consider any information you have provided in this form to be confidential. Confidential information will not be publically released, other than in anonymised form, except to the extent that any release is required by law.**

This submission and all information contained within it should be treated as confidential.

---

# 'Shovel ready' Infrastructure Projects: Project Information Form

## About this Project Information Form

The Government is seeking to identify 'shovel ready' infrastructure projects from the Public and certain Private Infrastructure sector participants that have been impacted by COVID 19.

Ministers have advised that they wish to understand the availability, benefits, geographical spread and scale of 'shovel ready' projects in New Zealand. These projects will be considered in the context of any potential Government response to support the construction industry, and to provide certainty on a pipeline of projects to be commenced or re-commenced, once the COVID 19 Response Level is suitable for construction to proceed.

The Infrastructure Industry Reference Group, chaired by Mark Binns, is leading this work at the request of Ministers, and is supported by Crown Infrastructure Partners Limited (CIP).

CIP is now seeking information using this Project Information Form from relevant industry participants for projects/programmes<sup>1</sup> that may be suitable for potential Government support. The types of projects we have been asked to consider is outlined in Mark Binns' letter dated 25 March 2020.

CIP has prepared Project Information Guidelines which outline the approach CIP will take in reviewing and categorising the project information it receives (Guidelines).

Please submit one form for each project that you consider meets the criteria set out in the Guidelines. If you have previously provided this information in another format and/or as part of a previous process feel free to submit it in that format and provide cross-references in this form.

Please provide this information by 5 pm on Tuesday 14 April 2020.

As an initial task the Infrastructure Industry Reference Group has been asked to prepare a report on infrastructure projects/programmes that are ready for construction and could, if the Government deemed it appropriate, be deployed as part of a stimulatory package. It should be noted that the full impact of COVID 19 on the economy will not be known for some time, and the Government's decision to accelerate any construction-related spend will be determined by its assessment of priorities at the time. This information is being sought in good faith, but no undertaking can be made that the criteria or any other considerations will not change or that any projects coming forward from the Reference Group will be accelerated, or any of the Reference Group's recommendations adopted. This situation we all find ourselves in is truly dynamic.

*This document relates to the gathering of project information only and is not a Notice of Procurement. It does not form part of any procurement process. It does not commit the Government or CIP to take any further steps, or provide any financial or other assistance, in connection with any information in response to this document or the projects to which that information relates.*

---

<sup>1</sup> We refer to "projects" throughout. This term includes programmes of work in all cases.

## Section 1: Key Information [Criteria 2 and 3]

1. Project Title:

New Zealand Defence Force: Capital Infrastructure - Central Region

2. Please provide your details:

<b>Organisation Name:</b>	Defence Estate and Infrastructure, New Zealand Defence Force (NZDF)		
<b>Entity Type:</b>	Central Government		
<b>Contact Name and Role:</b>	Mr Wally Butt, General Manager Estate Delivery, Defence Estate and Infrastructure		
<b>Email Address:</b>	[s9(2)(a)]	<b>Telephone:</b>	[s9(2)(a)]

3. Please provide a very brief description of the infrastructure project:

Defence Estate and Infrastructure is a NZDF force enabler that provides the framework for regeneration management and use of the Defence Estate out to 2030. The objective through regeneration is optimising value for money across the estate, aiming to do more within allocated operating and capital expenditure budget and enabling organisational change.

The NZDF Estate was primarily built in the 1940s. Since then, infrastructure has aged, is not fit for purpose, does not provide good working environments for staff and no longer has sufficient capacity and security to cope with the volume and complexity of modern equipment to support NZDF outputs.

This project will deliver:

1. Critical water infrastructure for the Waiouru Military Camp and the Waiouru township to upgrade the camp's potable water reticulated network and increase water supply capacity to camp and military housing, the museum, and the local community. This will also address current safe water supply issues to improve drinking water safety and resilience to the Waiouru camp and local community.

2. Critical electrical network infrastructure as well as three operational facilities to support capacity, operational, safety and resilience outcomes at Linton Camp for an improved working and living environment for both military and civilian personnel and their families.

3. Critical hardstand infrastructure for the Ohakea RNZAF Base to upgrade and strengthen a taxiway to be compliant with applicable civil aviation design specifications. This will support capacity, operational, safety and resilience outcomes for the RNZAF Base Ohakea and enhance the national emergency taxiway capability.

This project will provide for social, environmental and economic benefits by assisting re-stimulating the construction sector after the COVID-19 lockdown period with expenditure going into the local supply chain and labour force across the Manawatu-Whanganui regional area.

4. This project will be located in which Territorial Authority:

Ruapehu District Council  
 Manawatu District Council  
 Palmerston North City Council

5. Please confirm the project sector, category and type of infrastructure:

Project Sector	✓
Accommodation	<input type="checkbox"/>
Agriculture, Horticulture and Forestry	<input type="checkbox"/>
Alcohol Availability	<input type="checkbox"/>
Bioscience and Biotechnology	<input type="checkbox"/>
Construction	✓
Energy	<input type="checkbox"/>
Film and Television	<input type="checkbox"/>
Imports and Exports	<input type="checkbox"/>
Information communications and technology	<input type="checkbox"/>
Manufacturing and Production	<input type="checkbox"/>
Retail Trade	<input type="checkbox"/>
Tourism	<input type="checkbox"/>
Wholesale Trade	<input type="checkbox"/>
Central Government	<input type="checkbox"/>
Local Government	✓
Other	<input type="checkbox"/>

Project Categories	✓
Three waters	✓
Transport	✓
Buildings and Structures	✓
Other infrastructure	✓

Project Type	✓
Critical infrastructure	✓
New infrastructure	✓
Replacement/refurbished infrastructure	✓
Repurposed infrastructure	<input type="checkbox"/>

6. What is the total cost of the project (NZ\$M):

[s9(2)(b)(iii)]

7. Provide a high-level breakdown of this spend (e.g. construction costs, professional fees, land, other etc.):

All costs are based on estimates:

Construction [s9(2)(b)(iii)]  
 Contingency Costs [s9(2)(b)(iii)]  
 Design Consenting and Fees [s9(2)(b)(iii)]

8. Briefly outline the value the project will deliver in terms of employment contribution.

This project has numerous points of contact that will deliver value in terms of employment contribution as follows:

1. Local Government: Horizons Regional Council, Manawatu District Council, Palmerston North City Council, Ruapehu District Council.
2. Central Government: Civil Aviation Authority.
3. Private sector: consultants / contractors / sub-contractors: infrastructure and specialist services for: water pipeline construction; electrical engineering, design and installation; supply chains for construction supplies, aggregate and quarries, disposal sites, and water / electrical products. Powerco electrical distribution lines company.

9. Briefly describe how the project is currently/ intended to be funded:

All project have access to capital funding through the Defence Estate Regeneration Programme. There are opportunities to allocate additional investment to assist fast tracking project timelines, noting without additional funding the programme won't be able to operate at maximum capacity.

10. Has this project previously applied for funding with any part of Government? Yes:  No:

- If Yes, please describe which part of government (i.e. PGF, NZTA FAR etc.), the outcome of the discussions and who such discussions were with (what Ministry and official).

Treasury through an annual capital funding bid.

## Section 2: Construction Readiness [Criteria 1]

11. Please briefly explain the status of the project including confirmation that the project will fall into one of the three categories of readiness (see 12 below).

<ul style="list-style-type: none"> <li>• Single Stage Business Cases have been approved.</li> <li>• Main contract is awarded with site establishment pending for the Linton electrical upgrade.</li> <li>• Concept designs complete with detailed designs in progress or in final review for Waiouru potable water, the Linton three operational requirements and the hardstand infrastructure at the RNZAF Base Ohakea.</li> </ul>
---

12. Confirm which of the following categories the project best falls into.

Status	✓	Further commentary (briefly set out barriers to commencement)
A. Projects which currently are (or were) in the construction phase but have been put on hold due to COVID 19 and are likely not to progress, or to progress at a much slower rate or scale/scope, if not supported post COVID 19	<input type="checkbox"/>	
B. Projects which have a high expectation of commencing the construction phase within the next six months (by 31 October 2020), but are unlikely to do so due to COVID 19	<input checked="" type="checkbox"/>	<sup>[s9(2)(b)(ii)]</sup> bundled value of projects able to commence construction within 1-6 months. Barriers to commencement due to COVID-19 impact include: <b>Time-frames</b> - unknown <b>Construction market resourcing</b> - unknown
C. Projects which could have been expected to commence the construction phase within the next 12 months (by 30 May 2021), but are unlikely to do so due to COVID 19	<input type="checkbox"/>	

13. Confirm the status of key milestones

Status	Central Project	✓	Expected Date
Procurement	<i>Suitable tender complete</i>	<input checked="" type="checkbox"/>	
	<i>Tender evaluation in progress</i>	<input type="checkbox"/>	
	<i>Request for Tender in the Market</i>	<input type="checkbox"/>	
	<i>About to put out a Request for Tender to the market</i>	<input checked="" type="checkbox"/>	
Detailed Design	<i>Detailed Design Complete</i>	<input checked="" type="checkbox"/>	
	<i>Detailed Design Underway</i>	<input checked="" type="checkbox"/>	
	<i>Detailed Design to commence</i>	<input checked="" type="checkbox"/>	
Designations/Consents	<i>Approved</i>	<input checked="" type="checkbox"/>	Site wide resource consents obtained
	<i>Lodged</i>	<input type="checkbox"/>	
	<i>In preparation</i>	<input checked="" type="checkbox"/>	Site wide consent conditions and building
Land Acquired	<i>Yes</i>	<input checked="" type="checkbox"/>	Build on Defence land

	<i>Being negotiated under PWA (please indicate stage below)</i>	<input type="checkbox"/>	
	<i>Has not commenced</i>	<input type="checkbox"/>	
Business Case or Investment Case	<i>Approved</i>	<input checked="" type="checkbox"/>	
	<i>Draft</i>	<input type="checkbox"/>	
	<i>Underway</i>	<input type="checkbox"/>	
	<i>None</i>	<input type="checkbox"/>	

14. Briefly outline any other comments on the key project timetable or key milestones

Timelines and milestones will be re-evaluated once the COVID-19 Alert Level changes with physical work and access confirmed as well as any further physical work restrictions understood.

**Possible Barriers:**

**Time-frames** - – inability to confirm date of site access to either commence site establishment for construction or conduct remaining due diligence investigations required for completing design and/or consenting applications. Government procurement approaches i.e. barriers for direct source applications; building consenting process.

**Construction Market Resourcing** - inability to predict resourcing in the contractor market due to a possibility of reduced or diverted resourcing, or reduced no. of suppliers, or alternative resourcing on prioritised infrastructure work streams.

**Expected timeframes and processes for acquiring necessary consents** - If required, 1-3 months at present, some due diligence site investigation activities still required to complete.

### Section 3: Overall Benefits and Risks [Criteria 4]

Please advise at a high level whether a project brings real value (in an economic, social and/or environmental sense) to New Zealand as a whole or the region in which it is located in line with Treasury’s Living Standards Framework<sup>2</sup> and Sustainable Development Goals<sup>3</sup>. Please take into account, where relevant, the draft 2021 Government Policy Statement on land transport, available at <https://www.transport.govt.nz/multi-modal/keystrategiesandplans/gpsonlandtransportfunding/gps-2021/>, and the priorities that it establishes.

15. Briefly outline the social, environmental and economic benefits of the project to the local region and New Zealand and overall value for money.

This project will be planned and delivered to align with the New Zealand Defence Forces Sustainability Framework which fully aligns with the Treasury’s Living Standards Framework with benefits and outcomes for natural, social, human and financial / physical capital, and in general accordance the Sustainable Development Goals.

This project will provide wider economic benefits by providing significant value through cash flow into the local community through employment of local sub and main contractors within the Manawatu-Whanganui and wider central New Zealand area.

Overall, Defence Estate and Infrastructure programmes and associated projects provide support to the wider community that enable social, environmental and economic benefits.

16. What is the expected contribution to local/ national employment?

This project will have numerous points of contact with public and private sector organisations such as:

- Local Government: Horizons Regional Council, Manawatu District Council, Palmerston North City Council, Ruapehu District Council.
- Central Government: Civil Aviation Authority.
- Private sector: consultants / contractors / sub-contractors: infrastructure and specialist services for: water pipeline construction; electrical engineering, design and installation; supply chains for construction supplies, aggregate and quarries, disposal sites, and water / electrical products. Powerco electrical distribution lines company.

Modelling suggests work will generate:

- Economic benefit to NZ: \$166.9M
- Local supplier spend: \$6.6M
- Employment:
  - Experienced staff: 144 FTE
  - Graduate, Cadets, Apprentices and Trainees: 13.4 FTE

17. What are the risks associated with the project? Each risk should be ranked as high, medium or low and include a short explanation as to why it was given that risk rating.

Risk	Low/ Med/ High	Further commentary on risk
A. The risk of the project not commencing within the advised timescale	High	Impact on timeframes and construction market resourcing resulting from COVID-19 impacts on Construction.

<sup>2</sup> <https://treasury.govt.nz/information-and-services/nz-economy/higher-living-standards/our-living-standards-framework>

<sup>3</sup> <https://www.mfat.govt.nz/en/peace-rights-and-security/work-with-the-un-and-other-partners/new-zealand-and-the-sustainable-development-goals-sdgs/>



B. The risk the project will not be completed on time, to cost or to specification	High	Impact on timeframes, people resourcing, supplier materials resulting from COVID-19 impacts on Construction Market. NZDF operations may halt or be severely impacted through compliance abatement and critical asset failure.
C. Risk the project will not realise the benefits outlined above	Low	The project is expected to meet all intended benefits although these may need to be re-evaluated if there are significant project delays.

18. Are there any other key project risks or any other information which would be useful background or context at this stage?

This project will have operational dependencies that will impact on the Defence Force's ability to:

- Meet demands to use and deploy military capabilities including civil assistance during national emergencies such as COVID -19;
- Sustainably accommodate future military capabilities in an uncertain global environment.

Ultimately this would impact on wider economic, environmental and social objectives at a regional and national scale.

#### Section 4: Impact of COVID-19

19. Please briefly comment on the likelihood and timing of the project recommencing once the COVID 19 Response Level is suitable for construction to proceed

Timelines and milestones will be re-evaluated once the COVID-19 Alert Level changes with physical work and access confirmed as well as any further physical work restrictions understood. Given the status of these projects immediate traction will be possible once restrictions are removed.

20. What is the best estimate of the impact (financial/social/environmental) COVID 19 has had on the project and on local industry associated with the project?

COVID-19 has so far had minimal impact on progressing projects planning and design or tendering processes; however site access to complete some due diligence has not been possible. There is an inability to conduct any on-site project work, or progress site establishment works for construction. At this stage, it is difficult to ascertain what the impact on the contractor market will be long-term, as well as financial / social / environmental impact.

21. Has this project already, or is likely to benefit from already announced Government led financial support for businesses (e.g. wage subsidy scheme/business finance guarantee scheme) Yes:  No:

- If Yes, please describe the scheme and extent of the support you have received/expect to receive.

---

22. Briefly outline the top 2-3 things that the Government can do to help progress this project. Please consider both financial and non- financial levers such as lowering regulatory barriers, adjusting Government procurement practices, fast-tracking resource consent processes.

- Greater leniency and agility of government rules of sourcing / procurement with public sector acceptance of changes to take immediate effect.
- Greater leniency and agility / expedience for resource consenting and buildings consents applications.
- Greater leniency for extant resource consent non-compliance status.

***Please indicate clearly whether you consider any information you have provided in this form to be confidential. Confidential information will not be publically released, other than in anonymised form, except to the extent that any release is required by law.***

This submission and all information contained within it should be treated as confidential.





























































































































































































































[9(2)(f)(iv)]



[9(2)(f)(iv)]





[9(2)(f)(iv)]







[9(2)(f)(iv)]

[9(2)(f)(iv)]













[9(2)(f)(iv)]





[9(2)(f)(iv)]

[9(2)(f)(iv)]







[9(2)(f)(iv)]









[9(2)(f)(iv)]



[9(2)(f)(iv)]







[9(2)(f)(iv)]

[9(2)(f)(iv)]















[9(2)(f)(iv)]









[9(2)(f)(iv)]

















[9(2)(f)(iv)]

[9(2)(f)(iv)]











[9(2)(f)(iv)]



[9(2)(f)(iv)]

[9(2)(f)(iv)]



[9(2)(f)(iv)]











[9(2)(f)(iv)]







[9(2)(f)(iv)]



[9(2)(f)(iv)]





[9(2)(f)(iv)]



[9(2)(f)(iv)]

[9(2)(f)(iv)]

[9(2)(f)(iv)]

[9(2)(f)(iv)]

[9(2)(f)(iv)]













































































































































































































































































































































[9(2)(f)(iv)]

[9(2)(f)(iv)]

















































































# 'Shovel ready' Infrastructure Projects: Project Information Form

## About this Project Information Form

The Government is seeking to identify 'shovel ready' infrastructure projects from the Public and certain Private Infrastructure sector participants that have been impacted by COVID 19.

Ministers have advised that they wish to understand the availability, benefits, geographical spread and scale of 'shovel ready' projects in New Zealand. These projects will be considered in the context of any potential Government response to support the construction industry, and to provide certainty on a pipeline of projects to be commenced or re-commenced, once the COVID 19 Response Level is suitable for construction to proceed.

The Infrastructure Industry Reference Group, chaired by Mark Binns, is leading this work at the request of Ministers, and is supported by Crown Infrastructure Partners Limited (CIP).

CIP is now seeking information using this Project Information Form from relevant industry participants for projects/programmes<sup>1</sup> that may be suitable for potential Government support. The types of projects we have been asked to consider is outlined in Mark Binns' letter dated 25 March 2020.

CIP has prepared Project Information Guidelines which outline the approach CIP will take in reviewing and categorising the project information it receives (Guidelines).

Please submit one form for each project that you consider meets the criteria set out in the Guidelines. If you have previously provided this information in another format and/or as part of a previous process feel free to submit it in that format and provide cross-references in this form.

Please provide this information by 5 pm on Tuesday 14 April 2020.

As an initial task the Infrastructure Industry Reference Group has been asked to prepare a report on infrastructure projects/programmes that are ready for construction and could, if the Government deemed it appropriate, be deployed as part of a stimulatory package. It should be noted that the full impact of COVID 19 on the economy will not be known for some time, and the Government's decision to accelerate any construction-related spend will be determined by its assessment of priorities at the time. This information is being sought in good faith, but no undertaking can be made that the criteria or any other considerations will not change or that any projects coming forward from the Reference Group will be accelerated, or any of the Reference Group's recommendations adopted. This situation we all find ourselves in is truly dynamic.

*This document relates to the gathering of project information only and is not a Notice of Procurement. It does not form part of any procurement process. It does not commit the Government or CIP to take any further steps, or provide any financial or other assistance, in connection with any information in response to this document or the projects to which that information relates.*

---

<sup>1</sup> We refer to "projects" throughout. This this term includes programmes of work in all cases.





## Section 1: Key Information [Criteria 2 and 3]

1. Project Title:

[s9(2)(b)(ii)]

2. Please provide your details:

Organisation Name:	Waihi Pukawa Trust		
Entity Type:	Ahu Whenua Trust		
Contact Name and Role:	[s9(2)(a)]	– Trustee and Project lead	
Email Address:	[s9(2)(a)]	Telephone:	[s9(2)(a)]

3. Please provide a very brief description of the infrastructure project:

*[Briefly outline the project and confirm that it is an infrastructure project that provides a clear public benefit. You can include links to / sources of other project information]*

Waihi Pukawa plans to build a [s9(2)(b)(ii)] , along with the necessary significant infrastructure, that will utilise residues from [s9(2)(b)(ii)]. This [s9(2)(b)(ii)]

will occupy an area of approximately 4 hectares, and will require upwards of 120 FTE's to build over a 12 month period, and will be employ significant numbers in the operation of [s9(2)(b)(ii)] as well as others in the locality for associated industries. It is anticipated that these numbers are over 200 FTEs during normal running.

Waihi Pukawa is engaging a [s9(2)(b)(ii)] consulting company to undertake a [s9(2)(b)(ii)] study. The subsequent [s9(2)(b)(ii)] concept study can only start after the [s9(2)(b)(ii)] study is complete. The capacity of [s9(2)(b)(ii)] will be assessed during this concept study, based on the output of the [s9(2)(b)(ii)] study and various other considerations. Waihi Pukawa is planning to locate [s9(2)(b)(ii)] near Taumarunui in New Zealand.

Waihi Pukawa has engaged Beca to undertake an initial / concept level study. The decision to progress with further feasibility studies will be taken by Waihi Pukawa after the completion of this concept study. These further studies, front end loading studies, consists of a series of stages, checkpoints and gates which increase in the level of complexity as the project proceeds through the owner's approval process.

4. This project will be located in which Territorial Authority:

Taumarunui

5. Please confirm the project sector, category and type of infrastructure:

Project Sector	<input checked="" type="checkbox"/>
Accommodation	<input type="checkbox"/>
Agriculture, Horticulture and Forestry	<input checked="" type="checkbox"/>
Alcohol Availability	<input type="checkbox"/>
Bioscience and Biotechnology	<input type="checkbox"/>
Construction	<input checked="" type="checkbox"/>
Energy	<input checked="" type="checkbox"/>
Film and Television	<input type="checkbox"/>
Imports and Exports	<input checked="" type="checkbox"/>
Information communications and technology	<input type="checkbox"/>
Manufacturing and Production	<input checked="" type="checkbox"/>
Retail Trade	<input type="checkbox"/>

Project Categories	<input checked="" type="checkbox"/>
Three waters	<input checked="" type="checkbox"/>
Transport	<input checked="" type="checkbox"/>
Buildings and Structures	<input checked="" type="checkbox"/>
Other infrastructure	<input checked="" type="checkbox"/>

Project Type	<input checked="" type="checkbox"/>
Critical infrastructure	<input type="checkbox"/>
New infrastructure	<input checked="" type="checkbox"/>
Replacement/refurbished infrastructure	<input type="checkbox"/>
Repurposed infrastructure	<input type="checkbox"/>



Tourism	<input type="checkbox"/>
Wholesale Trade	<input type="checkbox"/>
Central Government	<input type="checkbox"/>
Local Government	<input type="checkbox"/>
Other	<input type="checkbox"/>

6. What is the total cost of the project (NZ\$M):

Approx. 410,000,000

7. Provide a high-level breakdown of this spend (e.g. construction costs, professional fees, land, other etc.):

Construction	[s9(2)(b)(ii)]
Professional fees	
Consents & insurances & client costs	
Contingencies	
Machinery (Includes Rail Siding)	
Land	
Total	

8. Briefly outline the value the project will deliver in terms of employment contribution.

*[Briefly describe the employment contribution the project will make (whether directly or within the supply chain). Further information can be provided in section 3]*

Construction of [s9(2)(b)(ii)] and supporting infrastructure will directly support an estimated 120 full time jobs while in this phase.

Supply chain jobs [s9(2)(b)(ii)] full time employment to operate [s9(2)(b)(ii)] and associated machinery, Administration and sales and marketing is estimated at 200+ jobs

9. Briefly describe how the project is currently/ intended to be funded:

Initial funding was to be via a mix of MPI, TPK, MBIE plus investors once in an "investment ready" state.

10. Has this project previously applied for funding with any part of Government? Yes:  No:

- If Yes, please describe which part of government (i.e. PGF, NZTA FAR etc.), the outcome of the discussions and who such discussions were with (what Ministry and official).



Have approval from MPI under their MAPIP fund to undertake a resource inventory study. This was going to kick off from July 1 2020, but now with covid on everyone's mind – not sure what will happen to this funding



## Section 2: Construction Readiness [Criteria 1]

11. Please briefly explain the status of the project including confirmation that the project will fall into one of the three categories of readiness (see 12 below).

*[Briefly describe project status]*

On hold awaiting outcome of further funding.

12. Confirm which of the following categories the project best falls into.

Status	<input type="checkbox"/>	Further commentary (briefly set out barriers to commencement)
A. Projects which currently are (or were) in the construction phase but have been put on hold due to COVID 19 and are likely not to progress, or to progress at a much slower rate or scale/scope, if not supported post COVID 19	<input type="checkbox"/>	<i>[Insert your relevant commentary here]</i>
B. Projects which have a high expectation of commencing the construction phase within the next six months (by 31 October 2020), but are unlikely to do so due to COVID 19	<input type="checkbox"/>	<i>[Insert your relevant commentary here]</i>
C. Projects which could have been expected to commence the construction phase within the next 12 months (by 30 May 2021), but are unlikely to do so due to COVID 19	<input checked="" type="checkbox"/>	Funding delays have impeded the progress of this project prior to covid. Now, it would appear unlikely that funding will become available along the lines we first envisaged.

## 13. Confirm the status of key milestones

Status		ü	Expected Date
Procurement	<i>Suitable tender complete</i>	<input type="checkbox"/>	
	<i>Tender evaluation in progress</i>	<input type="checkbox"/>	
	<i>Request for Tender in the Market</i>	<input type="checkbox"/>	
	<i>About to put out a Request for Tender to the market</i>	ü	End 2021
Detailed Design	<i>Detailed Design Complete</i>	<input type="checkbox"/>	
	<i>Detailed Design Underway</i>	<input type="checkbox"/>	
	<i>Detailed Design to commence</i>	ü	End 2020
Designations/Consents	<i>Approved</i>	<input type="checkbox"/>	
	<i>Lodged</i>	<input type="checkbox"/>	
	<i>In preparation</i>	ü	End 2020
Land Acquired	<i>Yes</i>	<input type="checkbox"/>	
	<i>Being negotiated under PWA (please indicate stage below)</i>	<input type="checkbox"/>	
	<i>Has not commenced</i>	ü	
Business Case or Investment Case	<i>Approved</i>	<input type="checkbox"/>	
	<i>Draft</i>	<input type="checkbox"/>	
	<i>Underway</i>	<input type="checkbox"/>	
	<i>None</i>	ü	

## 14. Briefly outline any other comments on the key project timetable or key milestones

*[Please briefly cover:*

- *Key barriers / risks to the project being 'shovel ready'*
- *Expected timeframes and processes for acquiring necessary resource consents*
- *Any other additional information as required above*
- *Expected construction completion date.]*

- 1- Resource inventory study to be initiated and completed.
- 2- Front end loaded concept study to be initiated through step 1 to step 5
- 3- Land tenure and ownership to be identified and negotiated
- 4- Rail negotiations to be signalled and held
- 5- Sales and Marketing to be scoped out.



### Section 3: Overall Benefits and Risks [Criteria 4]

Please advise at a high level whether a project brings real value (in an economic, social and/or environmental sense) to New Zealand as a whole or the region in which it is located in line with Treasury's Living Standards Framework<sup>2</sup> and Sustainable Development Goals<sup>3</sup>. Please take into account, where relevant, the draft 2021 Government Policy Statement on land transport, available at <https://www.transport.govt.nz/multi-modal/keystategiesandplans/gpsonlandtransportfunding/gps-2021/>, and the priorities that it establishes.

15. Briefly outline the social, environmental and economic benefits of the project to the local region and New Zealand and overall value for money.

*[Include reference to any Business Case/Investment Case or an assessment that can demonstrate any contribution to the Government's wider goals with respect to social, environmental and economic objectives and value for money]*

Taumararui and the Northern Ruapehu District is among the most socially deprived in the entire country. The opportunity has arisen for Waihi Pukawa, an Ahu Whenua Trust, to design and build a <sup>[s9(2)(b)(ii)]</sup> that will bring not only jobs and economic development to the region, but will improve <sup>[s9(2)(b)(ii)]</sup>

[s9(2)(b)(ii)]

16. What is the expected contribution to local/ national employment?

*[Provide estimated number of jobs. Cross refer to question 8 as required]*

Please refer to question 8 above.

17. What are the risks associated with the project? Each risk should be ranked as high, medium or low and include a short explanation as to why it was given that risk rating.

Risk	Low/ Med/ High	Further commentary on risk
A. The risk of the project not commencing within the advised timescale	High	Heighten uncertainty in the investment community due to Covid.
B. The risk the project will not be completed on time, to cost or to specification	High	As above

<sup>2</sup> <https://treasury.govt.nz/information-and-services/nz-economy/higher-living-standards/our-living-standards-framework>

<sup>3</sup> <https://www.mfat.govt.nz/en/peace-rights-and-security/work-with-the-un-and-other-partners/new-zealand-and-the-sustainable-development-goals-sdgs/>



C. Risk the project will not realise the benefits outlined above	Low	[s9(2)(b)(ii)]
--	-----	----------------

18. Are there any other key project risks or any other information which would be useful background or context at this stage?

*[Outline any other key project risks not covered above.*

*Provide additional information which may be of use to us at this stage]*

[s9(2)(b)(ii)]

There is scope for heat generation from the manufacturing process to be utilised in many ways, and potentially converted to electricity and sold into the national grid.

#### Section 4: Impact of COVID-19

19. Please briefly comment on the likelihood and timing of the project recommencing once the COVID 19 Response Level is suitable for construction to proceed

*[For example when the Government moves away from level 4 restrictions will you be able to immediately commence/ restart the project?*

*What are the key conditions or barriers to commencing/ restarting the project? Please include cross reference to Q21 response (below) if Government support is required for the commencement/restart]*

Wont be able to realistically look at a start until late 2022

20. What is the best estimate of the impact (financial/social/environmental) COVID 19 has had on the project and on local industry associated with the project?



*[Please provide the best estimate in \$ amount (or ranges) and unemployment numbers, and describe the nature of those impacts]*

The project has stalled because covid has disrupted the funding streams, removed the ability to hold meetings and the ability of the team to start the work.

21. Has this project already, or is likely to benefit from already announced Government led financial support for businesses (e.g. wage subsidy scheme/business finance guarantee scheme) Yes:  No:

- If Yes, please describe the scheme and extent of the support you have received/expect to receive.

22. Briefly outline the top 2-3 things that the Government can do to help progress this project. Please consider both financial and non- financial levers such as lowering regulatory barriers, adjusting Government procurement practices, fast-tracking resource consent processes.

*[Top 2-3 actions (financial and non- financial) that Government can do to help progress or remove barriers to the project.]*

1 – Provide a grant to undertake the project, to allow the creation of a significant industry into a deprived area of New Zealand, to create jobs and economic stimulus.

2 - RMA reform

2 – Fresh water management regulations to be relaxed.

4 – include land applied <sup>[s9(2)(b)]</sup><sub>(iii)</sub> as an approved mechanism for carbon sequestration.





*Please indicate clearly whether you consider any information you have provided in this form to be confidential. Confidential information will not be publically released, other than in anonymised form, except to the extent that any release is required by law.*

This project is subject to a signed Confidentiality Agreement which is current and will remain so as long as the project is still in the development stage.

16<sup>th</sup> September 2019



[s9(2)(a)]  
Chairman of Waihi Pukawa Trust

Cc: [s9(2)(a)]  
Cell [s9(2)(a)]

Forme Consulting Group Ltd  
173 Main Road, Tawa  
PO Box 56-030  
Tawa, Wellington 6230  
NEW ZEALAND

Ph +64-4-232 7155  
Fax +64-4-232 9472  
Email info@forme.co.nz  
www.forme.co.nz

## REVIEW [s9(2)(b)(ii)]

Dear [s9(2)(a)]

Following recent discussions with you Forme Consulting Group Limited is pleased to present Waihi Pukawa trust with our proposal to estimate [s9(2)(b)(ii)] to provide robust information to assist your team to consider possible [s9(2)(b)(ii)].

### 1.0 Introduction

This review is driven by your interest to cross reference your own planning data and to develop a new datum point upon which to base your forward planning. Many factors influence [s9(2)(b)(ii)] predictions in New Zealand. Our review will consider [s9(2)(b)(ii)].

. These factors and others should be considered. Mapping technology and access to imagery have both improved, in the past ten years and our review will rely heavily on using the latest imagery to create a baseline which we will then test with yield data supplied by [s9(2)(b)(ii)] or our own database. Consultation with [s9(2)(b)(ii)] about the project is preferred but will only be undertaken with formal approval from you.

Forme have prepared many reviews of this nature on behalf of [s9(2)(b)(ii)] ports, government agencies and many investors considering greenfield and brownfield [s9(2)(b)(ii)] expansions. References can be made available for some of these assignments if required. We are pleased to be asked to make another proposal to assist Waihi Pukawa Trust.

Our recommended approach involves remapping the study catchment to estimate volumes that are "Easily contestable", "Contestable" and "Less Contestable" as well as lead distances from [s9(2)(b)(ii)]. We will then discuss the reasons for estimates in each category and then conclude with estimates of [s9(2)(b)(ii)] to 2050.

As normal in Forme industry reviews, unless otherwise instructed by participants all [s9(2)(b)(ii)] and commercial information requested will be aggregated into consolidated representations designed to

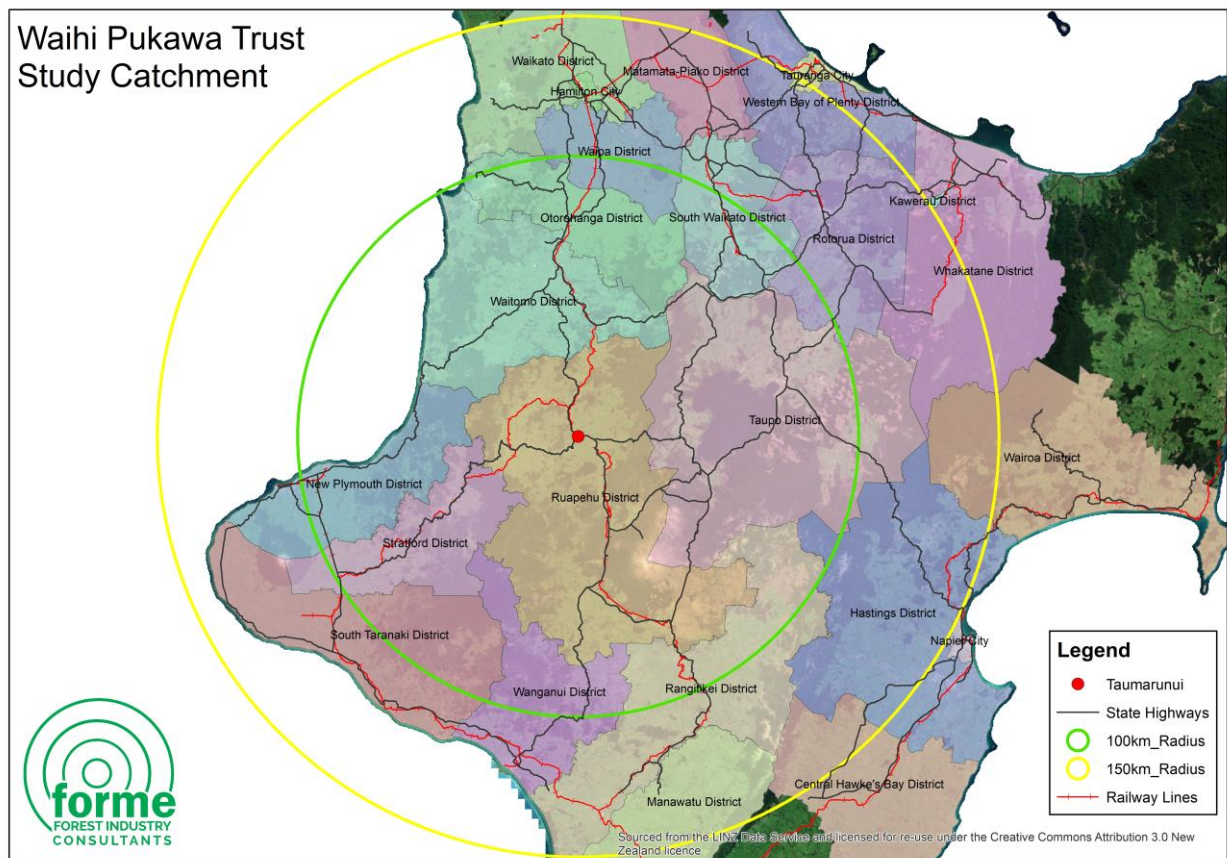
Commercial in confidence

assure confidentiality. Our normal approach is to offer to signed confidentiality agreements with participants if they require this, although we note that few do, as Forme is trusted in this space.

This review and its findings are confidential to the stakeholders commissioning the review, who are Waihi Pukawa Trust. [s9(2)(b)(iii)] remain confidential to Forme to protect participants.

## 2.0 Study catchment

The study catchment encompasses parts of numerous [s9(2)(b)(iii)] which will be reviewed to estimate the “easily contestable”, “contestable” and “less contestable” [s9(2)(b)(iii)] between 2020 and 2070.



The study catchment proposed is large to enable assessment of competitive influences including those of other [s9(2)(b)(ii)] based on the outskirts of the suggested catchment perimeter.

## 3.0 FORME - Scope of Services

- a) Map the study catchment age class profile and species to create a new database specifically for the catchment area identified above to identifying the total [s9(2)(b)(ii)]
  - . Lead distances (road km) from each [s9(2)(b)(ii)] will be captured and used to analyse expected [s9(2)(b)(ii)]
  - . Alternative<sup>1</sup> species will be included.

<sup>1</sup> “Alternative species” as a category may be difficult to pin point exactly in this catchment. Whilst FCG will attempt to be specific about areas and volumes per species, the reality of [s9(2)(b)(ii)] in the catchment suggests the Alternative species summary may be at a high level, possibly only differentiating [s9(2)(b)(ii)] in this category.

- b) Where confidentiality agreements with Waihi Pukawa allow, canvas a sample of large and small [s9(2)(b)(ii)] intentions to understand what drives their [s9(2)(b)(ii)] .
- c) Assess the potential or likely impact of the [s9(2)(b)(ii)] .
- d) Assess the potential impact of the [s9(2)(b)(ii)] .
- e) Review incumbent [s9(2)(b)(ii)] in the study catchment
- f) Estimate total gross volume available within a geographic area.
- g) Determine a price sensitivity analysis to determine maximum transport distance by road and rail to remain competitive against other [s9(2)(b)(ii)] . Comment on feasibility of bringing [s9(2)(b)(ii)] into the study catchment from outside via rail.
- h) Estimate from 2020 to 2070 the “easily contestable”, “contestable”, and “less contestable” volumes by [s9(2)(b)(ii)] and ownership i.e. Corporate, Council or Private ownership, factoring in the findings of this review.
- i) Report writing and presentation of outcomes and project updates to all stakeholders.

#### 4.0 Assignment to be led by

[s9(2)(a)] (Registered Forestry Consultant NZIF and Director FCG) assisted by [s9(2)(a)] (Consultant, BFSC Hons For) and [s9(2)(a)] (Registered Forestry NZIF, Consultant FCG). Team members will be engaged on this review according to their strengths relative to our scope.

#### 5.0 Timeframe

Subject to your requirements and early acceptance of our proposal, mapping activities can commence in mid/late September 2019. These are expected to take up to four weeks. Analysis of mapping outcomes and the review process will commence in early/mid October and a draft report will be made available for review in mid/late November 2019. The project is expected to span ten - twelve weeks. Final reporting will be completed soon after and accompanied by a presentation to interested stakeholders if required.

#### 6.0 Estimated Cost

Research, interviews, analysis and reporting Including full mapping of the study catchment and our disbursements; including travel and accommodation as required; our fee is fixed at; NZD [s9(2)(b)(ii)] + GST

#### 7.0 Terms

A deposit of [s9(2)(b)(ii)] + GST is payable upon commencement of mapping and research.

Payment of each subsequent invoice presented is due on the 20<sup>th</sup> in the month the invoice was presented. Invoices will be presented and paid monthly.



Payment of our fees, disbursements and mapping costs is not dependent upon a decision to proceed or not proceed with implementation of recommendations made.

I welcome any opportunity to discuss and modify this proposal if required and I thank you for the opportunity to make a proposal assist you and your team

Yours Sincerely

[s9(2)(a)]

[s9(2)(a)] Registered Forestry Consultant, MNZIF

**DIRECTOR**

**FORME CONSULTING GROUP LTD**

**Accepted/Date**

---

---

**Name**

---

---

**Position**

---

---



APPLICATION FORM

**Māori Agribusiness Pathway to Increased Productivity Fund (MAPIP)**

Please read the Maori agribusiness applicant guidelines and work with your local advisor from the Ministry for Primary Industries (MPI) before completing this form.

Section One – Project summary

<p><b>1.1. Project Title</b></p>	<p>Taumarunui <sup>[s9(2)(b)(ii)]</sup> Study</p>
<p><b>1.2. Applicant Group Name</b></p>	<p>Waihi Pukawa Ahu Whenua Trust</p>
<p><b>1.3. Entity to be contracted with</b></p>	<p>Waihi Pukawa Ahu Whenua Trust</p>
<p><b>1.4. Location and Region</b></p>	<p>Aotea District Māori Council, Kuratau Pukawa B {Part Pukawa B and Lot 1, Lot 2, Lot 3 Deposited Plan 381108 and Pukawa 3C1, 3D3, 3D4 and Lot 1 Deposited Plan 27810 and 57025}</p>
<p><b>1.5. What is the main purpose of your project? (50 words max)</b></p>	<p>Waihi Pukawa Ahu Whenua Trust wants to construct a <sup>[s9(2)(b)(ii)]</sup></p>
<p><b>1.6. Summary of the project</b>  (150 words max)</p>	<p>This project phase expects to achieve the following outcomes:</p> <ol style="list-style-type: none"> <li>1. <sup>[s9(2)(b)(ii)]</sup></li> <li>2. Undertake a FEL1 Study (Front End Loading - Opportunity Development) to define the opportunity, resources and performance requirements.</li> </ol> <p><sup>[s9(2)(b)(ii)]</sup></p>

	[s9(2)(b)(ii)]
<b>1.7. How many hectares of your land relates directly to this project?</b>	[s9(2)(b)(ii)] under collective ownership.
<b>1.8. How much funding is being requested?</b>	\$100,000.00
<b>1.9. How much previous funding has been received from MAPIP for this land block?</b>	a How much? \$Nil
	b What was it used for? N/A
	c What was achieved? N/A
<b>1.10. Has funding from any other government source been received or applied for in relation to this project?</b>	No other funding has been applied for.

## Section Two - Primary sector assets

2.1 Describe the **land blocks** this application relates to in detail:

<b>Land Block Title/Reference Number</b>	<p><i>Please indicate whether your land is Maori Freehold land or in General Title</i></p> <ul style="list-style-type: none"><li>• Maori Freehold Land</li></ul> <p><b>Land block name</b></p> <ul style="list-style-type: none"><li>• Pukawa B {Part Pukawa B and Lot 1, Lot 2, Lot 3 Deposited Plan 381108 and Pukawa 3C1, 3D3, 3D4 and Lot 1 Deposited Plan 27810 and 57025}</li></ul> <p><b>ML Block iD</b></p> <ul style="list-style-type: none"><li>• 18374</li></ul> <p><b>Area (ha)</b></p> <ul style="list-style-type: none"><li>• 3074</li></ul> <p><b>Management Structure Name</b></p> <ul style="list-style-type: none"><li>• Waihi Pukawa Ahu Whenua Trust</li></ul> <p><b>No. of owners</b></p> <ul style="list-style-type: none"><li>• 5954</li></ul>
--	---

2.2 Describe the **primary sector assets** this application relates to:

The primary sector this application relates to is <sup>[s9(2)(b)(ii)]</sup>

2.3 Describe how **productive** these assets are currently:

The assets are <sup>[s9(2)(b)(ii)]</sup>  
The expected Total Recoverable Volume of the assets is <sup>[s9(2)(b)(ii)]</sup>  
<sub>[s9(2)(b)(ii)]</sub>

2.4 Describe how **profitable** these assets are currently:

<sub>[s9(2)(b)(ii)]</sub>



**2.5 Is this land leased and if so when does the lease end?**

No – the land is Maori Freehold Land

**2.6 What other primary sector assets is your group responsible for?**

In addition to <sup>[s9(2)(b)(ii)]</sup> the Waihi Pukawa Ahu Whenua Trust is also responsible for Agricultural, Livestock and an investment portfolio.

**2.7 Is this an Aquaculture focused project and if it is, does the project have the appropriate resource consent?**

This is not an aquaculture focused project.

**Section Three - Collective ownership and decision making**

**3.1 Who are the trustees of the assets related to this application?**

The Trustees are:

<sup>[s9(2)(a)]</sup>

- 
- 
- 
- 
- 
- 

**3.2 Who is the group making this application?**

The Waihi Pukawa Ahu Whenua Trust

**3.3 What is history of the group making this application?**

The trust lands were developed under the Maori Affairs Development Scheme and became an Ahu Whenua Trust in 1982 with the appointment of the original group of Trustees.

**3.3 Evidence**, for example, the minutes of a governance meeting, **must be attached** to this application to show that your group has **tautoko / a mandate** from the trustees to undertake this project. What evidence are you providing?

Internal Māori Land Court identification number for the associated block: 55701

Current Trust Order Attached - 160307 WP CURRENTTRUSTORDER.pdf

3.4 Describe **how decisions will be made** and implemented during the project and when it concludes.

All decisions will require the approval of the Trust in order to proceed.

Currently all decisions are being made under a Non-Disclosure Agreement to protect the interests of the Trust in respect of the groups Intellectual Property relating to the <sup>[s9(2)(b)(ii)]</sup> <sub>[s9(2)(b)(ii)]</sub>

This NDA will remain in force through subsequent phases of the project.

3.5 Describe **how you will communicate** with and receive feedback from beneficiaries about work taking place.

The Trustees are empowered by the Trust order to work operationally without having to report to owners and beneficiaries on a regular basis. Annual AGM's is where the trust reports to the owners and receives feedback.

## Section Four - The project

4.1	Project Purpose	<p>What is the main purpose of your project?  <i>50 words max</i></p> <p>Waihi Pukawa Ahu Whenua Trust wants to construct a [s9(2)(b)(ii)]  [s9(2)(b)(ii)]  that is in collective ownership.</p>										
4.2	Project summary	<p>What are you seeking funding for?  <i>150 words max</i></p> <p>[s9(2)(b)(ii)]</p> <p>2. Undertake a FEL1 Study (Front End Loading - Opportunity Development) to define the opportunity, resources and performance requirements.</p>										
4.3	Project outputs	<p>How will you show what you have done?  <i>Add more rows if you need to</i></p> <table border="1" data-bbox="448 1249 1410 1525"> <thead> <tr> <th data-bbox="448 1249 815 1317">Date</th> <th data-bbox="820 1249 1410 1317">Describe what will be delivered <i>e.g. a hui, a best land use draft report</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="448 1317 815 1384">1 November 2019</td> <td data-bbox="820 1317 1410 1384">Project start</td> </tr> <tr> <td data-bbox="448 1384 815 1451"></td> <td data-bbox="820 1384 1410 1451">[s9(2)(b)(ii)] Study</td> </tr> <tr> <td data-bbox="448 1451 815 1518"></td> <td data-bbox="820 1451 1410 1518">FEL1 Study</td> </tr> <tr> <td data-bbox="448 1518 815 1525">30 June 2020</td> <td data-bbox="820 1518 1410 1525">Project end</td> </tr> </tbody> </table>	Date	Describe what will be delivered <i>e.g. a hui, a best land use draft report</i>	1 November 2019	Project start		[s9(2)(b)(ii)] Study		FEL1 Study	30 June 2020	Project end
Date	Describe what will be delivered <i>e.g. a hui, a best land use draft report</i>											
1 November 2019	Project start											
	[s9(2)(b)(ii)] Study											
	FEL1 Study											
30 June 2020	Project end											
4.4	Project outcomes	<p>How will you know if you have achieved your goals?</p> <p>Success will be a recommendation from the FEL1 Study as to steps towards further investigation and/or implementation of a [s9(2)(b)(ii)]  [s9(2)(b)(ii)] capable of selling end products domestically and to export.</p>										
4.5	Project skills required	<p>a. What are the key skills required to run the project successfully?  b. Does your group have these skills and if not how will you access them?  c. Do you want MPI support regarding skills?</p> <p>Professional services are required to undertake the initial phases of this project as below.</p>										

4.6	Professional services	<p>a. Do you need to purchase professional services?</p> <p>b. Do you want MPI support with procuring professional services?</p> <p>c. <b>Note</b> that a quotation will be needed from the professional service provider</p> <p>Yes</p> <p>The initial skills required to deliver the first phase of this project will require the services of the following professional consultants:</p> <ul style="list-style-type: none"> <li>• [s9(2)(b)(ii)] will be undertaken by FORME Consulting Group.</li> <li>• The FEL1 Study will be undertaken by Beca Limited.</li> </ul> <p>Both companies have demonstrable experience in these study areas.</p>
4.7	Partnerships and Relationships	<p>d. Do you need partnerships or collaborative relationships to be successful?</p> <p>e. Does your group have these relationships and if not how will you build them?</p> <p>f. Do you want MPI support regarding partnerships?</p> <p>Collaborative relationships exist through the Tuwharetoa Farm Collective and other hapu/whanau links as well as industry partners related to this application.</p>
4.8	Project risks	<p>a. What risks do you face?</p> <p>b. How will you manage these risks?</p> <p>The financial and economic case for this project will rely on availability of [s9(2)(b)(ii)]</p> <p>The availability of this land as well as other project risks will be identified and tested through the FEL1 Study.</p>
4.9	Post-project steps	<p>What steps you are planning, after the proposed funding has been used?</p> <p>Further studies including a business case will be developed depending on the outcomes and recommendations of the initial studies.</p>

4.10 Are there any **conflicts of interest** (real or perceived) between you as an applicant any third party or employee of the Ministry for Primary Industries involved in this project?

If yes, please state how any conflict of interests have been dealt with.

**Note:** A common example of a conflict is (a Trustee/landowner) being involved in both delivering the project and making decisions about the project.

No perceived conflicts of interest.

4.11 Does this project connect to (or provide a pathway to) **regional economic development** and/or other initiatives from the government or the Ministry for Primary Industries?

This project connects to the following MPI initiatives:

- [s9(2)(b)(ii)] - by seizing an export opportunity for the primary industry, improving productivity, and increasing sustainable resource use.
- Emission Trading Scheme – The Waihi Pukawa Ahu Whenua Trust already manages over 300ha of assets that contribute to the ETS with opportunity to expand on this.
- Growing regional economies by attracting new investment and creating jobs and skills by the introduction of the [s9(2)(b)(ii)] and associated transport logistics.
- Sustainable Land Management & Climate Change Research Programme -

Section Five – Project budget

5.1 Is your organisation **GST registered**? Yes / No

If yes, provide your GST number:

5.2 **How much funding** are you seeking from MAPIP (GST exclusive)?

\$100,000.00

5.3 **What contribution will you make** to this project (e.g. funding, time, knowledge, skills, or expertise)?

The applicant will provide time, knowledge and expertise especially in regards to stakeholder management of the Waihi Pukawa Ahu Whenua Trust and associated landowners such that the above mentioned specialists work can be coordinated with the existing property owners.

5.4 How much **previous funding** has your group received from MAPIP for this land block?

No other funding has been applied for.

5.5 What was **previous funding** used for and what was achieved?

N/A

5.6 Has **funding from any other government source** been received or applied for in relation to this project?

No other funding has been applied for to date.

5.7 Are you seeking **any other support from MPI** (e.g. connections to industry experts)?

Funding over and above the \$100,000.00 MAPIP threshold will be sought with the assistance of MPI. This coordination and support is currently ongoing.

## Section Six - Contact details

### 6.1 Authorised signatory for a funding agreement

Topic	Details
Name	[s9(2)(a)]
Role in organisation	Chairman
Landline	n/a
Mobile	[s9(2)(a)]
Email	

### 6.2 Day-to-day manager of project

Topic	Details
Name	[s9(2)(a)]
Role in organisation	Technical Director – Environmental Advisory
Landline	[s9(2)(a)]
Mobile	
Email	

### 6.3 Professional service provider

Topic	Details
Company name and address	Beca
Key contact	[s9(2)(a)]
Landline	
Mobile	

### 6.4 Finance manager for the project (if applicable)

Topic	Details
Name	[s9(2)(a)]
Role in organisation	Technical Director – Environmental Advisory
Landline	[s9(2)(a)]
Mobile	
Email	

## Section Seven - Checklist

Please include the following information with your application.

Step	Item	Tick
7.1	<b>Proof of legal status</b> For example, a Certificate of Incorporation or Ahuwhenua or Whānau Trust order.	✓
7.2	<b>Vesting Order</b> <i>if available</i>	N/A
7.4	<b>Evidence of governance approval/tautoko</b> A copy of the Trustee/Committee of Management meeting minute approving your application or an email or letter from Trustees/Committee of Management members.  Evidence of approval from all participating Trusts, where more than one Trust is involved.	✓
7.5	<b>Evidence of Land block details.</b> Please submit copies of the block details from Māori land online	✓
7.6	<b>Attach quotes or estimates</b> for the professional services you intend to commission	✓



## Section Eight - Declaration

As the duly authorised representative of the organisation making this application:

		Tick
1.	I declare that to the best of my knowledge, the information contained in all sections of this application or supplied by us in support of our application is complete, true and accurate	✓
2.	I confirm this application complies with the objectives of my organisation as contained in the Organisation's Constitution, Trust Deed or Māori Land Court order	✓
3.	I confirm that there are no proceedings underway in the Land Court related to this application	✓
4.	I understand that there is no guarantee that my organisation will be successful in securing MAPIP funding	✓
5.	I agree that MPI may seek information about my organisation from any third party in respect of this application	✓
6.	I agree that, if the application is successful, the name of my organisation, purpose of funding and the MPI funding amount will be available as part of the MPI accountability for public funds	✓
7.	I acknowledge that MPI may be required to share information under Official Information Act (OIA) requests	✓
8.	I agree that, if successful, my organisation may be required, along with the targeted beneficiaries of the proposed project, to participate in an evaluation of the project	✓
9.	I declare that I am authorised to make this application on behalf of the parties identified in this application	✓
<p>Signed</p> <p>By typing your name you are electronically signing this application form</p>	<p><i>Name:</i> [s9(2)(a)]</p> <p><i>Title/Position:</i> <i>Chairman</i></p> <p><i>Date:</i> <i>29 / 8 / 19</i></p>	

## Transfers Acknowledgement

---

From Account	NTFCT Call Account <sup>[s9(2)(b)(ii)]</sup>
To Account	Charitable Trust <sup>[s9(2)(b)(iii)]</sup>
Amount	1500.00
Payment date	29/08/2019

### Statement Details

Your Statement	Tfr to 00
Payee's Statement	Tfr from 25

Status	PROCESSED
Created	29/08/2019
Last Modified	29/08/2019
Authorised By	DANNY01

### End of Report



[s9(2)(a)]  
Miriama Street  
Taumarunui  
NEW ZEALAND

3 October 2019

Our Ref: 2457326  
NZ1-16469935-6 0.6

**Attention:** [s9(2)(a)]

Dear [s9(2)(a)]

**Proposal – Waihi Pukawa [s9(2)(b)(ii)]                      Concept Study Proposal**

Further to our meetings and discussions during the last few months, we are pleased to offer our Professional Services to Waihi Pukawa Trust (Waihi Pukawa) to progress with the development of Concept Study for a [s9(2)(b)(ii)]                      near Taumarunui, New Zealand.

## **1 Background**

Waihi Pukawa plans to build a [s9(2)(b)(ii)]                      that will utilise residues from [s9(2)(b)(ii)]  
We understand that Waihi Pukawa is engaging a [s9(2)(b)(ii)]  
. The [s9(2)(b)(ii)]                      concept study can  
only start after the [s9(2)(b)(ii)]                      study (by others) is complete and its report is made available to  
Beca AMEC. The capacity of [s9(2)(b)(ii)]                      will be assessed during this concept study, based on the  
output of the [s9(2)(b)(ii)]                      study and various other considerations. Waihi Pukawa is planning to  
locate [s9(2)(b)(ii)]                      near Taumarunui in New Zealand.

Waihi Pukawa has requested Beca AMEC to undertake an initial / concept level study. The decision to progress with further feasibility studies will be taken by Waihi Pukawa after the completion of this concept study.

## **2 Introduction**

Beca AMEC is pleased to offer our proposal for professional service to support Waihi Pukawa in developing this significant project.

Beca AMEC are [s9(2)(b)(ii)]                      specialists who provide complete engineering solutions for companies like Oji Fibre Solutions (OjiFS), One Forty One, Norske Skog, Pan Pac, Winstone Pulp International, Australian Paper, Visy and New Forests.

Since the formation of the Beca AMEC joint venture in 1984 we have successfully delivered several hundred projects in the NZ and Australian [s9(2)(b)(ii)]                      industry. These projects range from small [s9(2)(b)(ii)]                      . Beca AMEC has completed major projects for [s9(2)(b)(ii)]

32 Harington Street  
PO Box 903  
Tauranga 3140  
New Zealand  
Telephone +64 7 578 0896  
Fax +64 7 578 2968  
ABN 52 105 514 627  
<http://www.BecaAMEC.com>

3 October 2019

Our Ref: 2457326  
NZ1-16469935-6 0.6

[s9(2)(b)(ii)]

Some of the relevant

projects we have completed are:

- 2016 / 2017 - Beca AMEC worked as the Owner's Engineer for [s9(2)(b)(ii)]
- In 2016 Beca AMEC completed a confidential study for the development of an advanced [s9(2)(b)(ii)] for an Australian client.
- Beca AMEC was the Project and Construction Manager for the [s9(2)(b)(ii)] expansion. The project was completed in 2013 and the outcome saw an increase in [s9(2)(b)] capacity from 130,000m<sup>3</sup> to 450,000m<sup>3</sup> of finished products. Beca AMEC were involved across all phases of the project and were recognised for implement rigorous cost control strategies.

The close collaboration between Beca and [s9(2)(b)(ii)] has ensured that our combined technical and project delivery capability is used to deliver successful outcomes for our clients.

What Beca AMEC's experience brings to Waihi Pukawa:

- An understanding of the key issues and challenges that are likely to arise on this project, backed up by the experience to be able to solve them.
- Access to the depth of engineering experience and resources within Beca AMEC, giving confidence that we can deliver the project to schedule, even in challenging circumstances.
- A proven ability to work with local and international vendors and contractors to deliver the right level of engineering, maximising value and minimising effort.
- Commitment to work closely with Waihi Pukawa team, creating an efficient and collaborative approach.

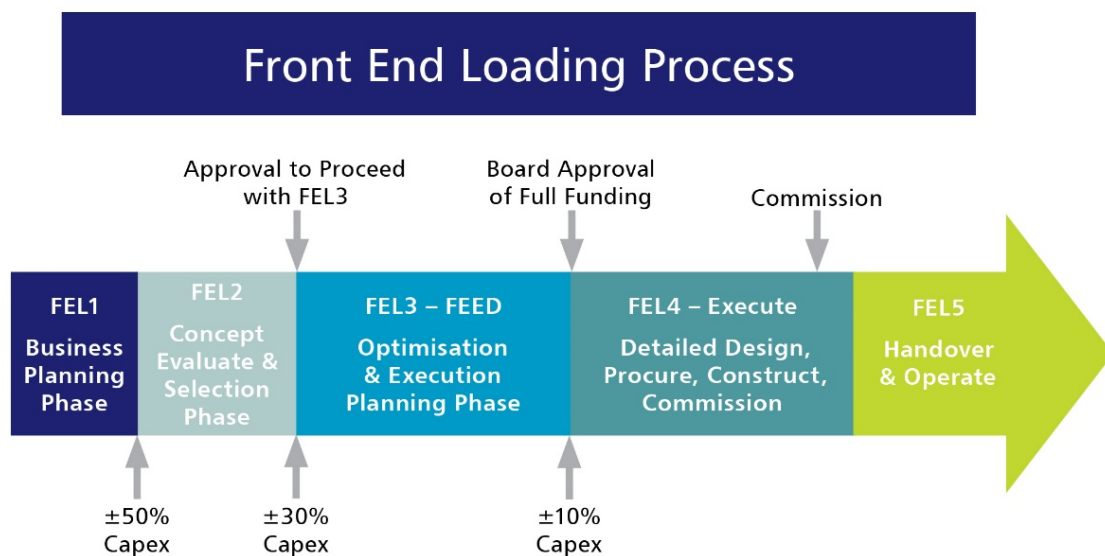
Beca AMEC will commit our most experienced people to this project, bringing a world class team that will be locally based.

Our teams experience in working and interacting with both local and international vendors is significant.

Our commitment to client relationships is second to none. We are proud to have been actively working with Oji Fibre Solutions (previously Carter Holt Harvey), Norske Skog, Winstone Pulp International, Pan Pac and Australian Paper, for more than 30 years. This committed approach will carry through to our involvement with Waihi Pukawa and their project.

### 3 Front End Study Methodology

Front end loading consists of a series of stages, checkpoints and gates which increase in the level of complexity as the project proceeds through the owner’s approval process. The following diagram shows a five-stage process where Stages FEL1, FEL2 and FEL3 cover the development phase and generally include development, business planning, evaluating, selecting and defining project specifics. Stages FEL4 and FEL5 cover the execution, commissioning and operational phases.



Based on our discussions to date, we understand that Waihi Pukawa is engaging a [s9(2)(b)] consulting company to undertake a study which will determine the [s9(2)(b)(ii)]<sup>(iii)</sup>. The output of the [s9(2)(b)(ii)] study (being undertaken by others) will be supplied by Waihi Pukawa to Beca AMEC at the commencement of this Concept / FEL1 Study.

## **4 Beca AMEC Scope of Services for the Concept Study**

Beca AMEC proposes to undertake the following tasks and prepare the following deliverables.

### **4.1 Project Management**

- Review the [s9(2)(b)(ii)] study report (to be provided by Waihi Pukawa).
- Organise initial study kick-off meeting with key stakeholders.
- Evaluate options for a suitable location for [s9(2)(b)(ii)] in discussions with Waihi Pukawa.
- Develop an overall project basis of design. This will define the overall [s9(2)(b)(ii)]
  
- Liaise with major equipment supply vendors for indicative pricing and layout.
- Prepare a Concept / FEL1 level basis of estimate and capital cost estimate.
- Prepare the project risk register and capture all the currently known risks.
- Prepare a fee estimate for the Engineering work required to progress to a feasibility stage.
- Organise and lead weekly conference calls with Waihi Pukawa.
- Prepare weekly study progress reports (one-page reports).
- Prepare the Concept Study Report.

### **4.2 Process Engineering**

- Prepare a block flow diagram.
- Prepare the initial vendor enquiries.
- Review and interpret vendor data regarding specific [s9(2)(b)(ii)] consumptions.
- Consider options to meet thermal energy demand.
- Consider the availability of water supply for the proposed site.
- Consider technical options for balance of [s9(2)(b)(ii)], including waste water handling and treatment.

### **4.3 Mechanical Engineering**

- Provide input into the block flow diagram.
- Provide input into the initial vendor enquiry.
- Develop high level layout drawing based on vendor inputs.
- Consider suitable fire-protection concept for the proposed [s9(2)(b)(ii)]

### **4.4 Geotechnical / Civil / Structural Engineering**

- High level evaluation of access and egress requirements from the proposed site.
- High level geotechnical considerations for the proposed site.
- Provide high-level requirements for buildings and structures in order to develop capital cost estimate.

- Provide input into high-level layout drawings.
- Consider options for storm water and waste water management.

#### **4.5 Electrical Engineering**

- Consider the availability and options for power supply to the site.
- Provide input into the capital cost estimate.

#### **4.6 Planning / Consenting**

- Prepare a high-level consenting strategy.
- Provide input into the capital cost estimate and the report.

### **5 Deliverables**

Beca AMEC will undertake all the above tasks and compile the following deliverables for this Concept Study.

#### **5.1 Concept Study Report**

This will be a summary document outlining the major equipment requirements and availability of necessary site utilities.

#### **5.2 Capital Cost Estimate (CCE)**

Beca AMEC will prepare a Concept Study level capital cost estimate. The accuracy range of the capital cost estimate will be determined based on the quality of information received from the vendors and other site related considerations.

#### **5.3 Basis of Estimate**

In combination with the CCE, we will issue a basis of estimate. The basis of estimate will outline the methodology used to compile the CCE, as well as comment on the likely accuracy range of the CCE.

#### **5.4 Planning Pathways / Consenting Strategy**

Beca AMEC will prepare a high-level consenting strategy and advise on the preferred pathway for the Waihi Pukawa [s9(2)(b)(ii)] project.

#### **5.5 Risk Register**

Beca AMEC will initiate a project risk register. This document will list all the known project risks and include commentary on the possible mitigations as well as the potential impacts of any adverse outcomes.

## 5.6 Block Flow Diagram and Layout Drawing

Beca AMEC will prepare a block flow diagram (BFD) and a basic layout drawing based on information supplied by the major vendor and other considerations.

## 6 Assumptions

Beca AMEC has made the following assumptions during preparation of this proposal:

- Waihi Pukawa will provide us the [s9(2)(b)(ii)] study report with information on the available [s9(2)(b)(ii)]
- Waihi Pukawa will provide possible options (maximum three) for location of [s9(2)(b)(ii)]. These options will be assessed at a very high level for suitability. The assessment will be discussed with Waihi Pukawa during the study and only one option will be selected for preparing the Concept / FEL1 study capital cost estimate.

## 7 Exclusions

The following services are excluded:

- Fibre resource including biomass fuel resource availability study.
- Operating cost estimate.
- Financial modelling.
- Market study.
- Land acquisition requirements assessment.
- Site survey
- Geotechnical investigations.
- Environmental impact assessment.
- Liaison with regulatory authorities.
- Resource consents.
- Pre-Feasibility (FEL2) and Feasibility (FEL3) Studies.
- Detailed engineering design and drawings.
- Design reviews.
- Hazard and operability studies.
- Any other services not specifically included in this proposal.



## 8 Schedule

Depending on the date of the approval of this proposal, Beca AMEC will target to issue the deliverables to Waihi Pukawa within 16 weeks provided all the required information is received by Beca AMEC in a timely manner. Any changes to the delivery schedule will be discussed and communicated to Waihi Pukawa during the Study.

## 9 Professional Fees

Beca AMEC proposes to undertake this assignment on a fixed fee basis, as per the scope of services outlined in this proposal.

The fee for the above scope of works is [s9(2)(b)(ii)] **plus GST.**

The fee above includes disbursements of [s9(2)(b)(ii)] .

We will provide weekly progress reports (one page) to Waihi Pukawa during the Concept Study.

## 10 Terms and Conditions

The conditions that will apply to our Services are the ACENZ/IPENZ Short Form Model Conditions of Engagement, dated April 2016 (the "Conditions"), a copy of which is attached.

You confirm for the purposes of Clause 3 of the Conditions that the Services are being acquired for the purposes of a business.

Replace Clause 11 with: "The maximum aggregate amount payable, whether in contract, tort or otherwise, in relation to claims, damages, liabilities, losses or expenses, shall be limited to the value of the fees payable under this Agreement (exclusive of GST and disbursements) with a maximum limit of NZ\$500,000."

### 10.1 Payment Schedule

The payment terms will be as shown below:

- First Invoice (one month after start date of the study): [s9(2)(b)(ii)] plus GST;
- Second Invoice (two months after start date of the study): [s9(2)(b)(ii)] plus GST;
- Third (Final) Invoice (at the completion of the study): [s9(2)(b)(ii)] plus GST.

### 10.2 Validity

This offer is valid for three months from the date of this letter.

**10.3 Confidentiality**

Beca AMEC has signed a Confidentiality Agreement with Waihi Pukawa regarding the disclosure of information relating to the [s9(2)(b)(ii)] project.

In order to complete the scope of works in this proposal, it will be necessary to contact some vendors and discuss the project requirements. Beca AMEC will endeavour to limit the disclosure of specific project information, and by accepting this proposal, Waihi Pukawa authorises this limited disclosure.

Please sign where indicated below to acknowledge Waihi Pukawa's acceptance of this proposal and attached terms.

Yours faithfully

[s9(2)(a)]

Technical Director - Project Management  
on behalf of

**Beca AMEC Limited**

Direct Dial: +64-7-577 3873  
Email: sachin.ekbote@beca.com

---

I confirm that I am authorised to accept, and accept, on behalf of **Waihi Pukawa Trust (Waihi Pukawa)** the Terms and Conditions referred to above.

.....  
*Signature*

.....  
*Name* *Title* *Date*

# Conditions of Engagement for Professional Services

## Short Form – New Zealand

1. The Consultant shall perform the Services as described in the attached documents.
2. Nothing in this Agreement shall restrict, negate, modify or limit any of the Client's rights under the Consumer Guarantees Act 1993 where the Services acquired are of a kind ordinarily acquired for personal, domestic or household use or consumption and the Client is not acquiring the Services for the purpose of a business.
3. The Client and the Consultant agree that where all, or any of, the Services are acquired for the purposes of a business the provisions of the Consumer Guarantees Act 1993 are excluded in relation to those Services.
4. In providing the Services the Consultant shall exercise the degree of skill, care and diligence normally expected of a competent professional.
5. The Client shall provide to the Consultant, free of cost, as soon as practicable following any request for information, all information in his or her power to obtain which may relate to the Services. The Consultant shall not, without the Client's prior consent, use information provided by the Client for purposes unrelated to the Services. In providing the information to the Consultant, the Client shall ensure compliance with the Copyright Act 1994 and shall identify any proprietary rights that any other person may have in any information provided.
6. The Client may order variations to the Services in writing or may request the Consultant to submit proposals for variation to the Services. Where the Consultant considers a direction from the Client or any other circumstance is a Variation the Consultant shall notify the Client as soon as practicable.
7. The Client shall pay the Consultant for the Services the fees and expenses at the times and in the manner set out in the attached documents. Where this Agreement has been entered by an agent (or a person purporting to act as agent) on behalf of the Client, the agent and Client shall be jointly and severally liable for payment of all fees and expenses due to the Consultant under this Agreement.
8. All amounts payable by the Client shall be paid within twenty (20) working days of the relevant invoice being mailed to the Client. Late payment shall constitute a default, and the Client shall pay default interest on overdue amounts from the date payment falls due to the date of payment at the rate of the Consultant's overdraft rate plus 2% and in addition the costs of any actions taken by the Consultant to recover the debt.
9. Where Services are carried out on a time charge basis, the Consultant may purchase such incidental goods and/or Services as are reasonably required for the Consultant to perform the Services. The cost of obtaining such incidental goods and/or Services shall be payable by the Client. The Consultant shall maintain records which clearly identify time and expenses incurred.
10. Where the Consultant breaches this Agreement, the Consultant is liable to the Client for reasonably foreseeable claims, damages, liabilities, losses or expenses caused directly by the breach. The Consultant shall not be liable to the Client under this Agreement for the Client's indirect, consequential or special loss, or loss of profit, however arising, whether under contract, in tort or otherwise.
11. The maximum aggregate amount payable, whether in contract, tort or otherwise, in relation to claims, damages, liabilities, losses or expenses, shall be five times the fee (exclusive of GST and disbursements) with a maximum limit of \$NZ500,000.
12. Without limiting any defences a Party may have under the Limitation Act 2010, neither Party shall be considered liable for any loss or damage resulting from any occurrence unless a claim is formally made on a Party within six years from completion of the Services.
13. The Consultant shall take out and maintain for the duration of the Services a policy of Professional Indemnity insurance for the amount of liability under clause 11. The Consultant undertakes to use all reasonable endeavours to maintain a similar policy of insurance for six years after the completion of the Services.
14. If either Party is found liable to the other (whether in contract, tort or otherwise), and the claiming Party and/or a Third Party has contributed to the loss or damage, the liable Party shall only be liable to the proportional extent of its own contribution.
15. Intellectual property prepared or created by the Consultant in carrying out the Services ("New Intellectual Property") shall be jointly owned by the Client and the Consultant. The Client and Consultant hereby grant to the other an unrestricted royalty-free license in perpetuity to copy or use New intellectual Property. Intellectual property owned by a Party prior to the commencement of this Agreement and intellectual property created by a Party independently of this Agreement remains the property of that Party. The ownership of data and factual information collected by the Consultant and paid for by the Client shall, after payment by the Client, lie with the Client. The Consultant does not warrant the suitability of New Intellectual Property for any purpose other than the Services or any other use stated in the Agreement.
16. The Consultant and the Client will be aware of, and comply with, any relevant obligations imposed on them under the Health and Safety at Work Act 2015 (the "Act"). The Consultant has not and will not assume any duty imposed on the Client from time to time pursuant to the Act arising out of this engagement.
17. The Client may suspend all or part of the Services by notice to the Consultant who shall immediately make arrangements to stop the Services and minimise further expenditure. The Client and the Consultant may (in the event the other Party is in material default) terminate the Agreement by notice to the other Party. Suspension or termination shall not prejudice or affect the accrued rights or claims and liabilities of the Parties.
18. The Parties shall attempt in good faith to settle any dispute by mediation.
19. This Agreement is governed by the New Zealand law, the New Zealand courts have jurisdiction in respect of this Agreement, and all amounts are payable in New Zealand dollars.

April 2016

*This is a replica of the ACENZ/IPENZ Short Form Model Conditions of Engagement April 2016 adopted as a standard for the Beca group of companies.*



APPLICATION FORM

**Māori Agribusiness Pathway to Increased Productivity Fund (MAPIP)**

Please read the Maori agribusiness applicant guidelines and work with your local advisor from the Ministry for Primary Industries (MPI) before completing this form.

Section One – Project summary

<p><b>1.1. Project Title</b></p>	<p>Taumarunui <sup>[s9(2)(b)(ii)]</sup> Study</p>
<p><b>1.2. Applicant Group Name</b></p>	<p>Waihi Pukawa Ahu Whenua Trust</p>
<p><b>1.3. Entity to be contracted with</b></p>	<p>Waihi Pukawa Ahu Whenua Trust</p>
<p><b>1.4. Location and Region</b></p>	<p>Aotea District Māori Council, Kuratau Pukawa B {Part Pukawa B and Lot 1, Lot 2, Lot 3 Deposited Plan 381108 and Pukawa 3C1, 3D3, 3D4 and Lot 1 Deposited Plan 27810 and 57025}</p>
<p><b>1.5. What is the main purpose of your project? (50 words max)</b></p>	<p>Waihi Pukawa Ahu Whenua Trust wants to construct a <sup>[s9(2)(b)(ii)]</sup></p>
<p><b>1.6. Summary of the project</b>  (150 words max)</p>	<p>This project phase expects to achieve the following outcomes:</p> <ol style="list-style-type: none"> <li>1. <sup>[s9(2)(b)(ii)]</sup></li>   <li>2. Undertake a FEL1 Study (Front End Loading - Opportunity Development) to define the opportunity, resources and performance requirements.</li> </ol> <p><sup>[s9(2)(b)(ii)]</sup></p>

	[s9(2)(b)(ii)]
<b>1.7. How many hectares of your land relates directly to this project?</b>	[s9(2)(b)(ii)] under collective ownership.
<b>1.8. How much funding is being requested?</b>	\$100,000.00
<b>1.9. How much previous funding has been received from MAPIP for this land block?</b>	a How much? \$Nil
	b What was it used for? N/A
	c What was achieved? N/A
<b>1.10. Has funding from any other government source been received or applied for in relation to this project?</b>	No other funding has been applied for.

## Section Two - Primary sector assets

2.1 Describe the **land blocks** this application relates to in detail:

<b>Land Block Title/Reference Number</b>	<p><i>Please indicate whether your land is Maori Freehold land or in General Title</i></p> <ul style="list-style-type: none"><li>• Maori Freehold Land</li></ul> <p><b>Land block name</b></p> <ul style="list-style-type: none"><li>• Pukawa B {Part Pukawa B and Lot 1, Lot 2, Lot 3 Deposited Plan 381108 and Pukawa 3C1, 3D3, 3D4 and Lot 1 Deposited Plan 27810 and 57025}</li></ul> <p><b>ML Block iD</b></p> <ul style="list-style-type: none"><li>• 18374</li></ul> <p><b>Area (ha)</b></p> <ul style="list-style-type: none"><li>• 3074</li></ul> <p><b>Management Structure Name</b></p> <ul style="list-style-type: none"><li>• Waihi Pukawa Ahu Whenua Trust</li></ul> <p><b>No. of owners</b></p> <ul style="list-style-type: none"><li>• 5954</li></ul>
--	---

2.2 Describe the **primary sector assets** this application relates to:

The primary sector this application relates to is <sup>[s9(2)(b)(ii)]</sup>

2.3 Describe how **productive** these assets are currently:

The assets are <sup>[s9(2)(b)(ii)]</sup>  
The expected Total Recoverable Volume of the assets is <sup>[s9(2)(b)(ii)]</sup>  
<sub>[s9(2)(b)(ii)]</sub>

2.4 Describe how **profitable** these assets are currently:

**2.5 Is this land leased and if so when does the lease end?**

No – the land is Maori Freehold Land

**2.6 What other primary sector assets is your group responsible for?**

In addition to <sup>[s9(2)(b)(ii)]</sup> the Waihi Pukawa Ahu Whenua Trust is also responsible for Agricultural, Livestock and an investment portfolio.

**2.7 Is this an Aquaculture focused project and if it is, does the project have the appropriate resource consent?**

This is not an aquaculture focused project.

**Section Three - Collective ownership and decision making**

**3.1 Who are the trustees of the assets related to this application?**

The Trustees are:

<sup>[s9(2)(a)]</sup>

- 
- 
- 
- 
- 
- 

**3.2 Who is the group making this application?**

The Waihi Pukawa Ahu Whenua Trust

**3.3 What is history of the group making this application?**

The trust lands were developed under the Maori Affairs Development Scheme and became an Ahu Whenua Trust in 1982 with the appointment of the original group of Trustees.

**3.3 Evidence**, for example, the minutes of a governance meeting, **must be attached** to this application to show that your group has **tautoko / a mandate** from the trustees to undertake this project. What evidence are you providing?

Internal Māori Land Court identification number for the associated block: 55701

Current Trust Order Attached - 160307 WP CURRENTTRUSTORDER.pdf

3.4 Describe **how decisions will be made** and implemented during the project and when it concludes.

All decisions will require the approval of the Trust in order to proceed.

Currently all decisions are being made under a Non-Disclosure Agreement to protect the interests of the Trust in respect of the groups Intellectual Property relating to the <sup>[s9(2)(b)(ii)]</sup>  
[s9(2)(b)(ii)]

This NDA will remain in force through subsequent phases of the project.

3.5 Describe **how you will communicate** with and receive feedback from beneficiaries about work taking place.

The Trustees are empowered by the Trust order to work operationally without having to report to owners and beneficiaries on a regular basis. Annual AGM's is where the trust reports to the owners and receives feedback.



## Section Four - The project

4.1	Project Purpose	<p>What is the main purpose of your project?  <i>50 words max</i></p> <p>Waihi Pukawa Ahu Whenua Trust wants to construct a [s9(2)(b)(ii)]  [s9(2)(b)(ii)]  that is in collective ownership.</p>										
4.2	Project summary	<p>What are you seeking funding for?  <i>150 words max</i></p> <p>[s9(2)(b)(ii)]</p> <p>2. Undertake a FEL1 Study (Front End Loading - Opportunity Development) to define the opportunity, resources and performance requirements.</p>										
4.3	Project outputs	<p>How will you show what you have done?  <i>Add more rows if you need to</i></p> <table border="1" data-bbox="451 1249 1410 1529"> <thead> <tr> <th data-bbox="451 1249 818 1317">Date</th> <th data-bbox="826 1249 1410 1317">Describe what will be delivered <i>e.g. a hui, a best land use draft report</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="451 1317 818 1373">1 November 2019</td> <td data-bbox="826 1317 1410 1373">Project start</td> </tr> <tr> <td data-bbox="451 1373 818 1429"></td> <td data-bbox="826 1373 1410 1429">[s9(2)(b)(ii)] Study</td> </tr> <tr> <td data-bbox="451 1429 818 1485"></td> <td data-bbox="826 1429 1410 1485">FEL1 Study</td> </tr> <tr> <td data-bbox="451 1485 818 1529">30 June 2020</td> <td data-bbox="826 1485 1410 1529">Project end</td> </tr> </tbody> </table>	Date	Describe what will be delivered <i>e.g. a hui, a best land use draft report</i>	1 November 2019	Project start		[s9(2)(b)(ii)] Study		FEL1 Study	30 June 2020	Project end
Date	Describe what will be delivered <i>e.g. a hui, a best land use draft report</i>											
1 November 2019	Project start											
	[s9(2)(b)(ii)] Study											
	FEL1 Study											
30 June 2020	Project end											
4.4	Project outcomes	<p>How will you know if you have achieved your goals?</p> <p>Success will be a recommendation from the FEL1 Study as to steps towards further investigation and/or implementation of a [s9(2)(b)(ii)]  [s9(2)(b)(ii)] capable of selling end products domestically and to export.</p>										
4.5	Project skills required	<p>a. What are the key skills required to run the project successfully?  b. Does your group have these skills and if not how will you access them?  c. Do you want MPI support regarding skills?</p> <p>Professional services are required to undertake the initial phases of this project as below.</p>										

4.6	Professional services	<p>a. Do you need to purchase professional services?</p> <p>b. Do you want MPI support with procuring professional services?</p> <p>c. <b>Note</b> that a quotation will be needed from the professional service provider</p> <p>Yes</p> <p>The initial skills required to deliver the first phase of this project will require the services of the following professional consultants:</p> <ul style="list-style-type: none"> <li>• [s9(2)(b)(ii)] will be undertaken by FORME Consulting Group.</li> <li>• The FEL1 Study will be undertaken by Beca Limited.</li> </ul> <p>Both companies have demonstrable experience in these study areas.</p>
4.7	Partnerships and Relationships	<p>d. Do you need partnerships or collaborative relationships to be successful?</p> <p>e. Does your group have these relationships and if not how will you build them?</p> <p>f. Do you want MPI support regarding partnerships?</p> <p>Collaborative relationships exist through the Tuwharetoa Farm Collective and other hapu/whanau links as well as industry partners related to this application.</p>
4.8	Project risks	<p>a. What risks do you face?</p> <p>b. How will you manage these risks?</p> <p>The financial and economic case for this project will rely on availability of [s9(2)(b)(ii)]</p> <p>The availability of this land as well as other project risks will be identified and tested through the FEL1 Study.</p>
4.9	Post-project steps	<p>What steps you are planning, after the proposed funding has been used?</p> <p>Further studies including a business case will be developed depending on the outcomes and recommendations of the initial studies.</p>

4.10 Are there any **conflicts of interest** (real or perceived) between you as an applicant any third party or employee of the Ministry for Primary Industries involved in this project?

If yes, please state how any conflict of interests have been dealt with.

**Note:** A common example of a conflict is (a Trustee/landowner) being involved in both delivering the project and making decisions about the project.

No perceived conflicts of interest.

4.11 Does this project connect to (or provide a pathway to) **regional economic development** and/or other initiatives from the government or the Ministry for Primary Industries?

This project connects to the following MPI initiatives:

- [s9(2)(b)(ii)] - by seizing an export opportunity for the primary industry, improving productivity, and increasing sustainable resource use.
- Emission Trading Scheme – The Waihi Pukawa Ahu Whenua Trust already manages over 300ha of assets that contribute to the ETS with opportunity to expand on this.
- Growing regional economies by attracting new investment and creating jobs and skills by the introduction of the [s9(2)(b)(ii)] and associated transport logistics.
- Sustainable Land Management & Climate Change Research Programme -

## Section Five – Project budget

5.1 Is your organisation **GST registered**? Yes / No

If yes, provide your GST number:

5.2 How much **funding** are you seeking from MAPIP (GST exclusive)?

\$100,000.00

5.3 **What contribution will you make** to this project (e.g. funding, time, knowledge, skills, or expertise)?

The applicant will provide time, knowledge and expertise especially in regards to stakeholder management of the Waihi Pukawa Ahu Whenua Trust and associated landowners such that the above mentioned specialists work can be coordinated with the existing property owners.

5.4 How much **previous funding** has your group received from MAPIP for this land block?

No other funding has been applied for.

5.5 What was **previous funding** used for and what was achieved?

N/A

5.6 Has **funding from any other government source** been received or applied for in relation to this project?

No other funding has been applied for to date.

5.7 Are you seeking **any other support from MPI** (e.g. connections to industry experts)?

Funding over and above the \$100,000.00 MAPIP threshold will be sought with the assistance of MPI. This coordination and support is currently ongoing.

## Section Six - Contact details

### 6.1 Authorised signatory for a funding agreement

Topic	Details
Name	[s9(2)(a)]
Role in organisation	Chairman
Landline	n/a
Mobile	[s9(2)(a)]
Email	

### 6.2 Day-to-day manager of project

Topic	Details
Name	[s9(2)(a)]
Role in organisation	Technical Director – Environmental Advisory
Landline	[s9(2)(a)]
Mobile	
Email	

### 6.3 Professional service provider

Topic	Details
Company name and address	Beca
Key contact	[s9(2)(a)]
Landline	
Mobile	

### 6.4 Finance manager for the project (if applicable)

Topic	Details
Name	[s9(2)(a)]
Role in organisation	Technical Director – Environmental Advisory
Landline	[s9(2)(a)]
Mobile	
Email	

## Section Seven - Checklist

Please include the following information with your application.

Step	Item	Tick
7.1	<b>Proof of legal status</b> For example, a Certificate of Incorporation or Ahuwhenua or Whānau Trust order.	✓
7.2	<b>Vesting Order</b> <i>if available</i>	N/A
7.4	<b>Evidence of governance approval/tautoko</b> A copy of the Trustee/Committee of Management meeting minute approving your application or an email or letter from Trustees/Committee of Management members.  Evidence of approval from all participating Trusts, where more than one Trust is involved.	✓
7.5	<b>Evidence of Land block details.</b> Please submit copies of the block details from Māori land online	✓
7.6	<b>Attach quotes or estimates</b> for the professional services you intend to commission	✓

## Section Eight - Declaration

As the duly authorised representative of the organisation making this application:

		Tick
1.	I declare that to the best of my knowledge, the information contained in all sections of this application or supplied by us in support of our application is complete, true and accurate	✓
2.	I confirm this application complies with the objectives of my organisation as contained in the Organisation's Constitution, Trust Deed or Māori Land Court order	✓
3.	I confirm that there are no proceedings underway in the Land Court related to this application	✓
4.	I understand that there is no guarantee that my organisation will be successful in securing MAPIP funding	✓
5.	I agree that MPI may seek information about my organisation from any third party in respect of this application	✓
6.	I agree that, if the application is successful, the name of my organisation, purpose of funding and the MPI funding amount will be available as part of the MPI accountability for public funds	✓
7.	I acknowledge that MPI may be required to share information under Official Information Act (OIA) requests	✓
8.	I agree that, if successful, my organisation may be required, along with the targeted beneficiaries of the proposed project, to participate in an evaluation of the project	✓
9.	I declare that I am authorised to make this application on behalf of the parties identified in this application	✓
<p>Signed</p> <p>By typing your name you are electronically signing this application form</p>	<p><i>Name:</i> [s9(2)(a)]</p> <p><i>Title/Position:</i> <i>Chairman</i></p> <p><i>Date:</i> <i>29 / 8 / 19</i></p>	

## Transfers Acknowledgement

---

From Account	NTFCT Call Account <sup>[s9(2)(b)(ii)]</sup>
To Account	Charitable Trust <sup>[s9(2)(b)(iii)]</sup>
Amount	1500.00
Payment date	29/08/2019

### Statement Details

Your Statement	Tfr to 00
Payee's Statement	Tfr from 25

Status	PROCESSED
Created	29/08/2019
Last Modified	29/08/2019
Authorised By	DANNY01

### End of Report





[s9(2)(a)]  
Waihi Pukawa Trust  
37 Miriama Street  
Taumaranui

11 March 2019

Our Ref:  
NZ1-16037463-3 0.3

Dear [s9(2)(a)]

[s9(2)(b)(iii)]

t

### Confidentiality Agreement

We write further to our discussions on **6 March 2019** regarding confidentiality.

We confirm our understanding that **Waihi Pukawa Trust** (you, your) possesses Confidential Material relating to [s9(2)(b)(iii)] (Subject) and wishes to disclose the Confidential Material to **Beca AMEC Ltd and Beca group of companies or joint ventures** (Related Parties) for the purpose of **undertaking on your behalf feasibility study** (Approved Purpose).

Beca takes the confidentiality requirements of its clients seriously and in return for disclosing the Confidential Material to us, Beca undertakes that it will keep the Confidential Material confidential at all times for **36 months** from the date of this letter (Time Period) and on the conditions set out in the Beca Confidentiality Agreement (Conditions), a copy of which is attached. Unless we receive your written consent, we will not use the Confidential Material other than as permitted by the Conditions.

Capitalised terms in the Conditions have the meaning set out in the paragraphs above or in the Conditions themselves. In addition, the Limitation Amount **shall be limited to the value of the fees payable for the feasibility study** and the Territory will be **New Zealand**.

Please read the terms of this letter (Terms) and the Conditions and indicate your acceptance of them by signing this letter in the space provided below and returning one copy to us. In the interim, we will be bound by, and your provision of Confidential Material to us will be taken as your acceptance of, these Terms and the Conditions. Should you have any queries please contact me.

Yours faithfully

[s9(2)(a)]

Principal Environmental Scientist

on behalf of

**Beca AMEC Limited**

Direct Dial: [s9(2)(a)]  
Email: [s9(2)(a)]

Level 2 Waitomo House  
6 Garden Place  
Hamilton 3240  
New Zealand  
Telephone +64 7 838 3828  
Fax +64 7 838 3808  
<http://www.BecaAMEC.com>

Page 2

11 March 2019

Our Ref:  
NZ1-16037463-3 0.3

[s9(2)(a)]

I confirm that I am authorised to accept, and accept, on behalf ***Waihi Pukawa Trust*** the Terms and Conditions referred to above.

[s9(2)(a)]

*TitleDate*

---

# ‘Shovel ready’ Infrastructure Projects: Project Information Form

## About this Project Information Form

The Government is seeking to identify ‘shovel ready’ infrastructure projects from the Public and certain Private Infrastructure sector participants that have been impacted by COVID 19.

Ministers have advised that they wish to understand the availability, benefits, geographical spread and scale of ‘shovel ready’ projects in New Zealand. These projects will be considered in the context of any potential Government response to support the construction industry, and to provide certainty on a pipeline of projects to be commenced or re-commenced, once the COVID 19 Response Level is suitable for construction to proceed.

The Infrastructure Industry Reference Group, chaired by Mark Binns, is leading this work at the request of Ministers, and is supported by Crown Infrastructure Partners Limited (CIP).

CIP is now seeking information using this Project Information Form from relevant industry participants for projects/programmes<sup>1</sup> that may be suitable for potential Government support. The types of projects we have been asked to consider is outlined in Mark Binns’ letter dated 25 March 2020.

CIP has prepared Project Information Guidelines which outline the approach CIP will take in reviewing and categorising the project information it receives (Guidelines).

Please submit one form for each project that you consider meets the criteria set out in the Guidelines. If you have previously provided this information in another format and/or as part of a previous process feel free to submit it in that format and provide cross-references in this form.

Please provide this information by 5 pm on Tuesday 14 April 2020.

As an initial task the Infrastructure Industry Reference Group has been asked to prepare a report on infrastructure projects/programmes that are ready for construction and could, if the Government deemed it appropriate, be deployed as part of a stimulatory package. It should be noted that the full impact of COVID 19 on the economy will not be known for some time, and the Government’s decision to accelerate any construction-related spend will be determined by its assessment of priorities at the time. This information is being sought in good faith, but no undertaking can be made that the criteria or any other considerations will not change or that any projects coming forward from the Reference Group will be accelerated, or any of the Reference Group’s recommendations adopted. This situation we all find ourselves in is truly dynamic.

*This document relates to the gathering of project information only and is not a Notice of Procurement. It does not form part of any procurement process. It does not commit the Government or CIP to take any further steps, or provide any financial or other assistance, in connection with any information in response to this document or the projects to which that information relates.*

---

<sup>1</sup> We refer to “projects” throughout. This this term includes programmes of work in all cases.

## Section 1: Key Information [Criteria 2 and 3]

1. Project Title: WPI Pulpmill – Debarker, Scrubbers, Bale Press & Bleach Tower Discharge upgrade

2. Please provide your details:

<b>Organisation Name:</b>	Winstone Pulp International Limited ( <i>part of the Oregon Group</i> )		
<b>Entity Type:</b>	Sawmill and Pulp Mill, Tangiwai / Karioi, Ruapehu District		
<b>Contact Name and Role:</b>	Paul Nicholls, CEO Ernslaw One / Dave Anderson, Managing Director, WPI Limited		
<b>Email Address:</b>	[s9(2)(a)]	<b>Telephone:</b>	[s9(2)(a)]

3. Please provide a very brief description of the infrastructure project:

**Description:** Bring forward installation of in-line drum debarker and wet scrubbers on each of the existing Flash Dryer (pulp drying) units. Replace the existing Bale Forming Press (BFP) and upgrade bleach tower discharge (pulp removal system) and Hydrapulper to enable greater throughput thereby supporting higher production rates.

4. This project will be located in which Territorial Authority: Ruapehu District

5. Please confirm the project sector, category and type of infrastructure:

Project Sector	<input checked="" type="checkbox"/>
Accommodation	<input type="checkbox"/>
Agriculture, Horticulture and Forestry	<input type="checkbox"/>
Alcohol Availability	<input type="checkbox"/>
Bioscience and Biotechnology	<input type="checkbox"/>
Construction	<input type="checkbox"/>
Energy	<input type="checkbox"/>
Film and Television	<input type="checkbox"/>
Imports and Exports	<input type="checkbox"/>
Information communications and technology	<input type="checkbox"/>
Manufacturing and Production	<input checked="" type="checkbox"/>
Retail Trade	<input type="checkbox"/>
Tourism	<input type="checkbox"/>
Wholesale Trade	<input type="checkbox"/>
Central Government	<input type="checkbox"/>
Local Government	<input type="checkbox"/>
Other	<input type="checkbox"/>

Project Categories	<input checked="" type="checkbox"/>
Three waters	<input type="checkbox"/>
Transport	<input type="checkbox"/>
Buildings and Structures	<input type="checkbox"/>
Other infrastructure	<input checked="" type="checkbox"/>

Project Type	<input checked="" type="checkbox"/>
Critical infrastructure	<input type="checkbox"/>
New infrastructure	<input type="checkbox"/>
Replacement/refurbished infrastructure	<input checked="" type="checkbox"/>
Repurposed infrastructure	<input type="checkbox"/>

6. What is the total cost of the project (NZ\$M): NZ\$20.4 million

7. Provide a high-level breakdown of this spend (e.g. construction costs, professional fees, land, other etc.):

Estimates of expenditure break-down:  
 On-Site Contractor Labour: ~\$4.0m  
 Equipment manufacture or refurbishment: ~\$13.4m  
 Other Costs (Approvals, Professional Fees etc): ~\$3.0m

8. Briefly outline the value the project will deliver in terms of employment contribution.

Construction Phase: Direct Full-Time Equivalent of 32.7 person-years  
On-going Employment: Maintain the same staff in a more competitive mill

9. Briefly describe how the project is currently/ intended to be funded:

1. The Oregon Group will borrow the required funds from our existing bank consortium (lead by BNZ our banker for 30 years).
2. Government to provide guarantees on those loans in order to ring-fence them from the current bank covenants which we would breach if this whole project was done as proposed here.

1. Has this project previously applied for funding with any part of Government? Yes:  No:

- If Yes, please describe which part of government (i.e. PGF, NZTA FAR etc.), the outcome of the discussions and who such discussions were with (what Ministry and official).

## Section 2: Construction Readiness [Criteria 1]

11. Please briefly explain the status of the project including confirmation that the project will fall into one of the three categories of readiness (see 12 below).

The Oregon group would have normally scheduled these maintenance capital projects for the pulp mill over the next 5+ years. In allocating capital like any business Oregon takes a view on cashflows being generated in the business and the likely returns for any investment. At a high level these projects have all passed the return requirements for the business but are restricted by cashflow before they can start. Given support from the Government we can bring these projects forward which help maintain a significant manufacturing facility adding value to our logs in regional New Zealand.

12. Confirm which of the following categories the project best falls into.

Status	✓	Further commentary (briefly set out barriers to commencement)
A. Projects which currently are (or were) in the construction phase but have been put on hold due to COVID 19 and are likely not to progress, or to progress at a much slower rate or scale/scope, if not supported post COVID 19	<input type="checkbox"/>	
B. Projects which have a high expectation of commencing the construction phase within the next six months (by 31 October 2020), but are unlikely to do so due to COVID 19	<input type="checkbox"/>	<i>[Insert your relevant commentary here]</i>
C. Projects which could have been expected to commence the construction phase within the next 12 months (by 30 May 2021), but are unlikely to do so due to COVID 19	<input checked="" type="checkbox"/>	<i>Given the uncertain cash flows which may affect our bank covenant ratios we are likely to delay starting any of these upgrades at least 12 months</i>

13. Confirm the status of key milestones

Status		✓	Expected Date
Procurement	<i>Suitable tender complete</i>	<input type="checkbox"/>	
	<i>Tender evaluation in progress</i>	<input type="checkbox"/>	
	<i>Request for Tender in the Market</i>	<input type="checkbox"/>	
	<i>About to put out a Request for Tender to the market</i>	✓	June P1 to P4
Detailed Design	<i>Detailed Design Complete</i>	✓	Done P1 & P2
	<i>Detailed Design Underway</i>	✓	June P3 & P4
	<i>Detailed Design to commence</i>	<input type="checkbox"/>	
Designations/Consents	<i>Approved</i>	✓	Done P1 & P2
	<i>Lodged</i>	<input type="checkbox"/>	
	<i>In preparation</i>	✓	June P3 & P4
Land Acquired	<i>Yes</i>	✓	
	<i>Being negotiated under PWA (please indicate stage below)</i>	<input type="checkbox"/>	
	<i>Has not commenced</i>	<input type="checkbox"/>	
Business Case or Investment Case	<i>Approved</i>	<input type="checkbox"/>	
	<i>Draft</i>	<input type="checkbox"/>	
	<i>Underway</i>	✓	June P1 to P4
	<i>None</i>	<input type="checkbox"/>	

Note: P1 = In-line drum debarker, P2 = Flash Drier Scrubbers, P3 = Bale Forming Press, P4 = Bleach Tower Discharge

14. Briefly outline any other comments on the key project timetable or key milestones

The Project can be broken down into 4 smaller projects:

**Project 1** – In-line Drum Debarker, immediate start for engineering post Level 4 lockdown, including fabrication and construction. Plant will be in operation within 12 months.

**Project 2** – Flash Drier Scrubbers, would be started immediately post Level 4 lockdown with the aim of commissioning in November 2020 for Flash Drier 2 and April 2021 for Flash Drier 1.

**Project 3** – Bale Forming Press, detailed engineering completed within a month (investigative engineering already complete), unit upgrade would start immediately, followed by installation and final commissioning in under 16 months.

**Project 4** – Bleach Tower Discharge Upgrade, detailed engineering to be completed within 2 months, project estimated completion and commissioning March 2021.

### Section 3: Overall Benefits and Risks [Criteria 4]

Please advise at a high level whether a project brings real value (in an economic, social and/or environmental sense) to New Zealand as a whole or the region in which it is located in line with Treasury's Living Standards Framework<sup>2</sup> and Sustainable Development Goals<sup>3</sup>. Please take into account, where relevant, the draft 2021 Government Policy Statement on land transport, available at <https://www.transport.govt.nz/multi-modal/keystrategiesandplans/gpsonlandtransportfunding/gps-2021/>, and the priorities that it establishes.

15. Briefly outline the social, environmental and economic benefits of the project to the local region and New Zealand and overall value for money.

**Overview:** All these projects aim to keep the pulp mill in the lower half of the cost curve for BCTMP mills worldwide. The WPI mill has distinct environmental advantages over other mills around the world because it uses fibre from sustainably grown plantations and consumes electricity generated from renewable sources. Together with the sawmill it employs over 250 highly skilled people; these projects aim to keep that employment intact when many other processing industries in NZ are unable to remain globally competitive. The mill has operated continuously since 1978 and continues to improve both the volume and quality of the BCTMP pulp produced which it is able to sell into China, Indonesia and India earning export revenue from locally sourced inputs (logs & electricity). The listed projects are scheduled over the next 5+ years and may have been delayed post-COVID19 but with government underwriting can be bought forward to assist the local engineering & construction industry.

**Project 1:** In-line Drum Debarker (total cost \$7.8m), benefits include,

- Ability to process more forestry residuals (discarded forestry slash) thus reducing forestry environmental impact
- Reduced power requirements due to simplification of processes – 100 kW/hr reduction in power
- Anticipated production capacity increase of at least 30 ton per hour (minimum) above current levels which equates to an annual ability to process a further 130,000 tonnes pa of forestry fibre.

**Project 2:** Flash Drier Scrubbers (total cost \$6.2 million), benefits include,

- Improved fibre recovery.
- Reduced environmental footprint associated with fibre particulate emissions.

**Project 3:** Bale Forming Press (total cost \$4.2 million), benefits include,

- Increased production rates due to the new technology.
- Improved equipment reliability utilising newer technology for this operation.
- This equates to the ability to process a further 16,000 tonne of logs per year from NZ forests.

**Project 4:** Bleach Tower Discharge Upgrade (total cost \$2.2 million), benefits include,

- Reduced down time associated with Hydrapulper blockages.
- Ability to increase pulp throughput which in-turn supports increased production rates on the down-stream equipment which are currently under-utilised.
- The upgrade will allow for higher tower consistency which will in turn reduce bleach chemical usage.
- Also minimises risk of exposure to hazardous CO<sub>2</sub> atmosphere.

<sup>2</sup> <https://treasury.govt.nz/information-and-services/nz-economy/higher-living-standards/our-living-standards-framework>

<sup>3</sup> <https://www.mfat.govt.nz/en/peace-rights-and-security/work-with-the-un-and-other-partners/new-zealand-and-the-sustainable-development-goals-sdgs/>



16. What is the expected contribution to local/ national employment?

**Construction Phase by project:**  
**Project 1:** 23.4 person years  
**Project 2:** 4.2 person years  
**Project 3:** 2.6 person years  
**Project 4:** 2.5 person years

**Permanent Employees (post construction):** These projects help maintain the current workforce but don't add to the total employed, this is still a significant benefit to the Ruapehu District

17. What are the risks associated with the project? Each risk should be ranked as high, medium or low and include a short explanation as to why it was given that risk rating.

Risk	Low/ Med/ High	Further commentary on risk
A. The risk of the project not commencing within the advised timescale	Low	Project 1 & 2 have had detailed designs complete ready to go subject to capital. The team are ready to start immediately. Projects 3& 4 both require the detailed engineering design so there is a risk of not starting on-time. However, the team have been thinking about these projects as a matter of course so the risk is still low.
B. The risk the project will not be completed on time, to cost or to specification	Low	As above Project 1 & 2 have very low risk give the detailed designs completed. There is a higher risk with Projects 3&4 but it is still low given these projects have been contemplated for some time.
C. Risk the project will not realise the benefits outlined above	Low	Given the understanding the team has on what makes a competitive pulp mill we remain confident that these projects will deliver.

18. Are there any other key project risks or any other information which would be useful background or context at this stage?

WPI was built in 1978 and has operated continuously since then producing various grades of Thermo-Mechanical Pulp used primarily in paperboard products (packaging, consumable items like paper plates etc). The sawmill was acquired by WPI in 1993 and has been expanded & improved over the last 27 years. WPI has extremely knowledgeable staff who have work on mill engineering projects continuously.

In the normal course of business these projects would have been implemented over a period of 3-5+ years. The current circumstances have given rise to this proposal which we consider low risk. The owners are prepared to borrow the money on their own account but require the government guarantee to avoid breaches from the bank consortium covenants.

While we have not consulted the bank consortium in detail about these projects at this stage, we believe they have the ability to lend the required funds especially since the RBNZ has relaxed the capital requirements for banks.

#### Section 4: Impact of COVID-19

19. Please briefly comment on the likelihood and timing of the project recommencing once the COVID 19 Response Level is suitable for construction to proceed

*[For example, when the Government moves away from level 4 restrictions will you be able to immediately commence/ restart the project?]*

Yes, we would be able to start the Projects 1 & 2 immediately and start the detailed engineering drawings for Project 3&4 to completed in 2 months of starting.

*What are the key conditions or barriers to commencing/ restarting the project? Please include cross reference to Q21 response (below) if Government support is required for the commencement/restart]*

Provision of the bank funding based on achieving government guarantees.

20. What is the best estimate of the impact (financial/social/environmental) COVID 19 has had on the project and on local industry associated with the project?

It is unlikely Oregon Group would commence these projects post COVID19 until it was confident that cash-flows have returned to normal. In addition, given the banking covenants in place the projects would be spread over many years to ensure no covenant breaches occurred. All the projects listed all make commercial sense but to bring them forward requires government support.

21. Has this project already, or is likely to benefit from already announced Government led financial support for businesses (e.g. wage subsidy scheme/business finance guarantee scheme) Yes:  No:

- If Yes, please describe the scheme and extent of the support you have received/expect to receive.

---

22. Briefly outline the top 2-3 things that the Government can do to help progress this project. Please consider both financial and non- financial levers such as lowering regulatory barriers, adjusting Government procurement practices, fast-tracking resource consent processes.

Provide the guarantee for the projects so the banks have comfort that WPI is not in breach of the bank covenants. A guarantee would also ensure that the interest rate will be very competitive (even though we are already in a low interest rate period)

This information is commercially sensitive as there is another BCTMP / Sawmill competitor in NZ (*PanPac Limited*) so request it be kept confidential.

***Please indicate clearly whether you consider any information you have provided in this form to be confidential. Confidential information will not be publically released, other than in anonymised form, except to the extent that any release is required by law.***

---

# ‘Shovel ready’ Infrastructure Projects: Project Information Form

## About this Project Information Form

The Government is seeking to identify ‘shovel ready’ infrastructure projects from the Public and certain Private Infrastructure sector participants that have been impacted by COVID 19.

Ministers have advised that they wish to understand the availability, benefits, geographical spread and scale of ‘shovel ready’ projects in New Zealand. These projects will be considered in the context of any potential Government response to support the construction industry, and to provide certainty on a pipeline of projects to be commenced or re-commenced, once the COVID 19 Response Level is suitable for construction to proceed.

The Infrastructure Industry Reference Group, chaired by Mark Binns, is leading this work at the request of Ministers, and is supported by Crown Infrastructure Partners Limited (CIP).

CIP is now seeking information using this Project Information Form from relevant industry participants for projects/programmes<sup>1</sup> that may be suitable for potential Government support. The types of projects we have been asked to consider is outlined in Mark Binns’ letter dated 25 March 2020.

CIP has prepared Project Information Guidelines which outline the approach CIP will take in reviewing and categorising the project information it receives (Guidelines).

Please submit one form for each project that you consider meets the criteria set out in the Guidelines. If you have previously provided this information in another format and/or as part of a previous process feel free to submit it in that format and provide cross-references in this form.

Please provide this information by 5 pm on Tuesday 14 April 2020.

As an initial task the Infrastructure Industry Reference Group has been asked to prepare a report on infrastructure projects/programmes that are ready for construction and could, if the Government deemed it appropriate, be deployed as part of a stimulatory package. It should be noted that the full impact of COVID 19 on the economy will not be known for some time, and the Government’s decision to accelerate any construction-related spend will be determined by its assessment of priorities at the time. This information is being sought in good faith, but no undertaking can be made that the criteria or any other considerations will not change or that any projects coming forward from the Reference Group will be accelerated, or any of the Reference Group’s recommendations adopted. This situation we all find ourselves in is truly dynamic.

*This document relates to the gathering of project information only and is not a Notice of Procurement. It does not form part of any procurement process. It does not commit the Government or CIP to take any further steps, or provide any financial or other assistance, in connection with any information in response to this document or the projects to which that information relates.*

---

<sup>1</sup> We refer to “projects” throughout. This this term includes programmes of work in all cases.

## Section 1: Key Information [Criteria 2 and 3]

1. Project Title: WPI Sawmill –Installation of Bin Sorter, Flitch Processing Line & Chip handling facilities

2. Please provide your details:

<b>Organisation Name:</b>	Winstone Pulp International Limited ( <i>part of the Oregon Group</i> )		
<b>Entity Type:</b>	Sawmill and Pulp Mill, Tangiwai / Karioi, Ruapehu District		
<b>Contact Name and Role:</b>	Paul Nicholls, CEO Ernslaw One / Dave Anderson, Managing Director, WPI Limited		
<b>Email Address:</b>	[s9(2)(a)]	<b>Telephone:</b>	[s9(2)(a)]

3. Please provide a very brief description of the infrastructure project:

**Description:** Complete the installation of a timber bin sorter, install a flitch processing line in the sawmill and an improved chip handling capacity in the pulp mill from the increased volume of chips arising from the sawmill.

4. This project will be located in which Territorial Authority: Ruapehu District

5. Please confirm the project sector, category and type of infrastructure:

Project Sector	
Accommodation	<input type="checkbox"/>
Agriculture, Horticulture and Forestry	<input type="checkbox"/>
Alcohol Availability	<input type="checkbox"/>
Bioscience and Biotechnology	<input type="checkbox"/>
Construction	<input type="checkbox"/>
Energy	<input type="checkbox"/>
Film and Television	<input type="checkbox"/>
Imports and Exports	<input type="checkbox"/>
Information communications and technology	<input type="checkbox"/>
Manufacturing and Production	<input checked="" type="checkbox"/>
Retail Trade	<input type="checkbox"/>
Tourism	<input type="checkbox"/>
Wholesale Trade	<input type="checkbox"/>
Central Government	<input type="checkbox"/>
Local Government	<input type="checkbox"/>
Other	<input type="checkbox"/>

Project Categories	
Three waters	<input type="checkbox"/>
Transport	<input type="checkbox"/>
Buildings and Structures	<input type="checkbox"/>
Other infrastructure	<input checked="" type="checkbox"/>

Project Type	
Critical infrastructure	<input type="checkbox"/>
New infrastructure	<input checked="" type="checkbox"/>
Replacement/refurbished infrastructure	<input type="checkbox"/>
Repurposed infrastructure	<input type="checkbox"/>

6. What is the total cost of the project (NZ\$M): NZ\$18 million

7. Provide a high-level breakdown of this spend (e.g. construction costs, professional fees, land, other etc.):

Estimates of expenditure break-down:  
 On-Site Contractor Labour: ~\$2.5m  
 Equipment manufacture or refurbishment: ~\$13.5m  
 Other Costs (Approvals, Professional Fees etc): ~\$2.0m

8. Briefly outline the value the project will deliver in terms of employment contribution.

**Construction Phase:** Direct Full-Time Equivalent of 21 person-years  
**On-going Employment:** 15 FTEs (permanent jobs) once completed

9. Briefly describe how the project is currently/ intended to be funded:

1. The Oregon Group will borrow the required funds from our existing bank consortium (lead by BNZ our banker for 30 years).
2. Government to provide guarantees on those loans in order to ring-fence them from the current bank covenants which we would breach if this whole project was done as proposed here.

1. Has this project previously applied for funding with any part of Government? Yes:  No:

- If Yes, please describe which part of government (i.e. PGF, NZTA FAR etc.), the outcome of the discussions and who such discussions were with (what Ministry and official).

## Section 2: Construction Readiness [Criteria 1]

11. Please briefly explain the status of the project including confirmation that the project will fall into one of the three categories of readiness (see 12 below).

<p>The bin sorter project commenced in 2019 but has been stopped twice due to market conditions and then China lockdown. The plan was to start construction of the Fitch processing line in parallel with the chip handling facility, once the bin sorter was fully commissioned.</p> <p>In the absence of any support we will likely delay restarting the bin sorter project until cashflow is better understood.</p>
--

12. Confirm which of the following categories the project best falls into.

Status	✓	Further commentary (briefly set out barriers to commencement)
A. Projects which currently are (or were) in the construction phase but have been put on hold due to COVID 19 and are likely not to progress, or to progress at a much slower rate or scale/scope, if not supported post COVID 19	✓	The bin sorter project commenced in 2019 but was stopped in Oct for market reasons, restarted in Dec but stopped when China reported COVID19. The fitch line was planned to follow the completion of the bin-sorter as was the chip handling facilities. But they can be run in parallel to a large extent if the bank funding can be guaranteed.
B. Projects which have a high expectation of commencing the construction phase within the next six months (by 31 October 2020), but are unlikely to do so due to COVID 19	<input type="checkbox"/>	<i>[Insert your relevant commentary here]</i>
C. Projects which could have been expected to commence the construction phase within the next 12 months (by 30 May 2021), but are unlikely to do so due to COVID 19	<input type="checkbox"/>	<i>[Insert your relevant commentary here]</i>

13. Confirm the status of key milestones

Status		✓	Expected Date
Procurement	<i>Suitable tender complete</i>	✓	Done S1
	<i>Tender evaluation in progress</i>	✓	May S2-4
	<i>Request for Tender in the Market</i>	<input type="checkbox"/>	
	<i>About to put out a Request for Tender to the market</i>	<input type="checkbox"/>	
Detailed Design	<i>Detailed Design Complete</i>	✓	Done S1
	<i>Detailed Design Underway</i>	✓	May S2-4
	<i>Detailed Design to commence</i>	<input type="checkbox"/>	
Designations/Consents	<i>Approved</i>	✓	Done S1-4
	<i>Lodged</i>	<input type="checkbox"/>	
	<i>In preparation</i>	<input type="checkbox"/>	
Land Acquired	<i>Yes</i>	✓	Done S1-4
	<i>Being negotiated under PWA (please indicate stage below)</i>	<input type="checkbox"/>	
	<i>Has not commenced</i>	<input type="checkbox"/>	
Business Case or Investment Case	<i>Approved</i>	✓	Done S1
	<i>Draft</i>	<input type="checkbox"/>	
	<i>Underway</i>	✓	May S2-4
	<i>None</i>	<input type="checkbox"/>	

Note: S1 = Stage 1 Bin Sorter, S2 & 3 = Stages 2 & 3 Flitch Processing Line, S4 = Stage 4 Chip Handling Facility

14. Briefly outline any other comments on the key project timetable or key milestones

The Project can be broken down into 4 stages:

**Stage 1** – Complete the Bin Sorter installation – 9 months to complete after allowed back to work

**Stage 2** – Install the Flitch processing line to meet the sawmill demand – Can start upon work resuming as equipment available to purchase in NZ ready for refurbishment by local engineering business's – 9 months to get stage 2 complete in parallel with bin sorter project completion

**Stage 3** – Expand the Flitch processing line to allow export of flitches above the sawmill demand - a further 3 months to implement if the markets can be further tested for the flitch product in China predominantly (some Korean volume possible)

**Stage 4** – Pulp mill chip handling facilities can commence 1 month after lockdown completed and be ready in 6 months.



### Section 3: Overall Benefits and Risks [Criteria 4]

Please advise at a high level whether a project brings real value (in an economic, social and/or environmental sense) to New Zealand as a whole or the region in which it is located in line with Treasury's Living Standards Framework<sup>2</sup> and Sustainable Development Goals<sup>3</sup>. Please take into account, where relevant, the draft 2021 Government Policy Statement on land transport, available at <https://www.transport.govt.nz/multi-modal/keystrategiesandplans/gpsonlandtransportfunding/gps-2021/>, and the priorities that it establishes.

15. Briefly outline the social, environmental and economic benefits of the project to the local region and New Zealand and overall value for money.

**Overview:** WPI acquired the sawmill in 1993 and sees it as integral to supplying high quality raw material to the pulp mill. Because of this synergy with the pulp mill it has been able to survive the difficult times that have seen 4 major sawmills close in the last 6 months. However, the mill needs to become more efficient to remain a viable proposition, we believe these projects will assist in that endeavour. Together with the pulpmill the sawmill employs over 250 highly skilled workers in regional New Zealand. We are looking for assistance to bring these projects on-line sooner than we otherwise would have been able to especially after the deteriorating cash-flows post COVID19.

**Stage 1:** Bin Sorter Installation (total cost \$7.5m), benefits include,

- Increase volume capability by a minimum 25% with the ability to double shift & increase mill production by 80% if market allows.
- All \$7.5m NZ domestic spend, immediate construction employment via tradesmen/contractors of equivalent of 10-man years of labour.

**Stage 2 & 3:** Flitch processing line (\$9.5m) - Upgrade required following bin sorter install and enables additional Mill production, benefits include,

- Stage 2 - Lift in production through the Sawmill equating to 95,000t per annum of logs otherwise exported
- Stage 3 - Log processing into Fitches separate to the Sawmill up to 120,000t per annum of export logs
- Additional potential capacity via additional shifts to process low value logs into fitches for export
- Increased chip production supply to pulp mill 120,000t with base case
- Increase in on site labour through additional shifts of 65 people
- Increased forestry production and employment through logging and trucking
- Increased product movement with downstream effect of additional people

**Combination of Stages 1-3:** A reduction in the distance travelled for at least 15,000 log truck movements per year within a 120km radius of the sawmill (increase if sawmill operating on 2 shifts). Export Flitch's from Stage 3 would be transported to Napier Port by rail in conjunction with the current pulp wagons.

**Stage 4:** Install new chip handling facilities in the Pulpmill to complement the increased chips from the sawmill (total cost \$1.0m), benefits include,

- 70% reduction in energy consumption using conventional conveyor compare to the current blowline facility reducing production costs.
- Lower maintenance requirement for chip conveyors compared to the current blowline.
- Allows the pulp mill to expand production of Bleached Chemical Thermo Mechanical Pulp (BCTMP) which is seen as more environmentally acceptable pulp compared to Kraft pulp for packaging due to lower energy inputs and considerably less discharge.

<sup>2</sup> <https://treasury.govt.nz/information-and-services/nz-economy/higher-living-standards/our-living-standards-framework>

<sup>3</sup> <https://www.mfat.govt.nz/en/peace-rights-and-security/work-with-the-un-and-other-partners/new-zealand-and-the-sustainable-development-goals-sdgs/>

16. What is the expected contribution to local/ national employment?

**Construction Phase Stage 1 to 4:** 23.6 person-years for external contractors on-site (plus unknown number of workshop staff at engineering works)

**Permanent Employees (post construction):** 15 full-time workers, highly skilled well above the median NZ wage

17. What are the risks associated with the project? Each risk should be ranked as high, medium or low and include a short explanation as to why it was given that risk rating.

Risk	Low/ Med/ High	Further commentary on risk
A. The risk of the project not commencing within the advised timescale	Low	<i>Stage 1 is a matter of recommencing, partially implemented.            Stage 2 the equipment is in NZ owned by a party looking to dispose of it and refurbishment can start immediately upon purchase.            Stage 3 will depend on markets &amp; completion of stage 2.            Stage 4 can start immediately at the existing mill site.</i>
B. The risk the project will not be completed on time, to cost or to specification	Low	<i>Stage 2 risk is the party (who is well-known to us and us to them) doesn't sell. Risk is Low as they are required to move the equipment in the next 2 months. Stages 1 &amp; 4 have been costed and worked-up with low risk. Stage 3 is dependent on stage 2 being completed.</i>
C. Risk the project will not realise the benefits outlined above	Low	<i>We are confident that we can sell the increased production both locally and overseas having operate in those markets for 40 years therefore he employment and expenditure benefits are real</i>

18. Are there any other key project risks or any other information which would be useful background or context at this stage?

WPI was built in 1978 and has operated continuously since then producing various grades of Thermo-Mechanical Pulp used primarily in paperboard products (packaging, consumable items like paper plates etc). The sawmill was acquired by WPI in 1993 and has been expanded & improved over the last 27 years. WPI has extremely knowledgeable staff who have worked on the projects presented here for some time.

In the normal course of business these projects would have been implemented over a period of 3-5 years. The current circumstances have given rise to this proposal which we consider low risk. The owners are prepared to borrow the money on their own account but require the government guarantee to avoid breaches from the bank consortium covenants. While we have not consulted the bank consortium in detail about these projects at this stage, we believe they have the ability to lend the required funds especially since the RBNZ has relaxed the capital requirements for banks.

## Section 4: Impact of COVID-19

19. Please briefly comment on the likelihood and timing of the project recommencing once the COVID 19 Response Level is suitable for construction to proceed

*[For example, when the Government moves away from level 4 restrictions will you be able to immediately commence/ restart the project?]*

Yes, we would be able to start the Stage 1 Bin Sorter Project within 2 weeks of lifting Level 4 with suitable work protocols were implemented for level 3 or Level 2. Site works for both Stage 2 and Stage 4 would be able to start within the first 4 weeks after lockdown.

*What are the key conditions or barriers to commencing/ restarting the project? Please include cross reference to Q21 response (below) if Government support is required for the commencement/restart]*

Provision of the bank funding based on achieving government guarantees.

20. What is the best estimate of the impact (financial/social/environmental) COVID 19 has had on the project and on local industry associated with the project?

*It is unlikely Oregon Group would commence these projects until it was confident that cash-flows have returned to normal and that borrowing would not breach any of the bank covenants.*

21. Has this project already, or is likely to benefit from already announced Government led financial support for businesses (e.g. wage subsidy scheme/business finance guarantee scheme) Yes:  No:

- If Yes, please describe the scheme and extent of the support you have received/expect to receive.

22. Briefly outline the top 2-3 things that the Government can do to help progress this project. Please consider both financial and non- financial levers such as lowering regulatory barriers, adjusting Government procurement practices, fast-tracking resource consent processes.

Provide the guarantee for the projects so the banks have comfort that WPI is not in breach of the bank covenants. A guarantee would also ensure that the interest rate will be very competitive (even though we are already in a low interest rate period)

This information is commercially sensitive as there is another BCTMP / Sawmill competitor in NZ (PanPac Limited) so it should be kept confidential.

***Please indicate clearly whether you consider any information you have provided in this form to be confidential. Confidential information will not be publically released, other than in anonymised form, except to the extent that any release is required by law.***