

Quarterly Report

Financial Year 22/23

Project name: Moehau ki te moana

Deed number: 24459

Project ID: PJ-0002349

Official information and privacy

Official Information Act 1982

Important: Information presented to the Minister for the Environment or the Ministry for the Environment is subject to disclosure under the Official Information Act 1982 (OIA). Certain information may be withheld in accordance with the grounds for withholding information under the OIA. Further information on the OIA is available at www.ombudsmen.parliament.nz.

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The Ministry may collect, use, hold or disclose personal information for the purpose of evaluating project funding. Individuals have the right in accordance with the Privacy Act 2020 to request access to and correction of their personal information.

Introduction

This report provides the Ministry for the Environment with information about how the delivery phase of your project is going.

Your report should be submitted within four weeks of the end of the last quarter of the financial year (ie, within four weeks of 30 June), unless otherwise agreed with your fund analyst.

The document is suitable for sharing with governance groups for approval purposes, and auditors for auditing purposes.

Please note, this information in this report has been exported from information provided in the Enquire reporting portal. However, it does not include any other uploaded documents such as deliverables/evidence of activity competition or the Summary of Expenses (for those who require one). It also currently doesn't include the Work Plan section which provides a breakdown of the projects progress, budget, and expenditure per activity. This can be downloaded in Enquire separately in an excel format.

Once the Ministry for the Environment is satisfied that your report meets the deed funding requirements, your assigned analyst will arrange payment (if applicable) with the Ministry's finance department.

Progress Details

Progress to date	
Date Reported	Progress Statement
30/06/2022	<p>The Moehau ki te Moana Project Coordinators have been working to progress their deliverables this quarter, particularly to encourage and support landowners to progress on farm-works and purchases. The following is an update on key progress that have been achieved since our Quarter 3 Report:</p> <ul style="list-style-type: none"> • Quarter 3 report submitted and approved by Ministry for the Environment • Annual Work Plan Year 2 submitted • Successful Colville Beach Clean Working Bee undertaken on 16th April 2022 • 4000 native trees planted with another 5000 scheduled planting in Y2, Q1 • Regular publications in local newspapers Pānui and Coromandel Chronicle • Regular meetings with Ko Moehau ki Tai Project Manager s 9(2)(a) and wānanga leader s 9(2)(a) of Pare Hauraki • Continued meetings and relationship building with landowners. Regular communication to support progressing each aspect of the project • Water reticulation activities: 2 x water tank installation and 25 troughs, pipe and associated fittings purchased and installed. • Catchment Group Seminar successfully delivered in conjunction with NZ Landcare Trust on May 10th 2022 in Whitianga • Freshwater SHMAK monitoring workshop/seminar was successfully delivered at Driving Creek Railway Conservation Park on 22 June 2022 • Ongoing updating and management of budget • One volunteer completed First Aid training in May 2022 on behalf of the Project • Continued pest management including monthly service of 357 rat/mouse traps and 66 possum traps. Final pest management reports submitted with this report. • Moehau ki te Moana facebook page updated, friends invited and posts generated including pictures from our April working bee and SHMAK workshop • Environmental Monitoring continued. SHMAK contractor monitored 9 sites across Northern Coromandel • Regular meetings were held with s 9(2)(a) (CHC Nursery Manager) and Elaine Iddon (Waikato Regional Council - WRC) and s 9(2)(a) (Landcare) to discuss planting requirements and landowner agreements with WRC. • Data gathered from landowners on employment numbers for Jobs For Nature. <p>This is a five year project which has just completed the 4th and final quarter of Year 1.</p> <ul style="list-style-type: none"> • Overall, the project is behind schedule due to delays in signing the Deed with the Ministry for Environment and Covid-19 pandemic restrictions. With the late signing, the fencing for the project was delayed and therefore the planting was unable to really commence in the planned planting season. To mitigate the impact of the delay the project team is forward planning to ensure that we better understand where activities need to be shifted. Priority will be given to

	<p>fencing and water reticulation activities over the next quarter so planting can continue in the fenced areas.</p> <ul style="list-style-type: none"> ● Overall, the project is underspent against the allocated budget for the 2021/22 financial year. This was to be expected due to the delays with signing the Deed with the Ministry for Environment and Covid-19 pandemic restrictions. To mitigate this underspend the project team has ensured that all activities that could be completed this year were completed. ● Challenges facing the project are largely centred around the ever-increasing problems associated with the Covid-19 pandemic. This has created supply shortages, an increase in material costs and transport and delays in materials as well as staffing and labour challenges. To further mitigate these delays the team are in regular contact with landowners and continually building these relationships on which the success of the project centres. This continual communication allows the team to navigate through covid-19 related delays in order to best support the progressing of each aspect of the project. We have encouraged and supported farmers to purchase materials ahead of time, sharing promotions on materials and keeping up constant communication to identify any further issues ahead of time. <p>Additionally, our project coordinators, landowners and community have been severely affected directly by illness. However, our project is making gains in this area with group meetings becoming more possible. The project has managed to achieve two seminars and a working bee in the past</p>
<p>30/09/2022</p>	<p>The Moehau ki te Moana Project Coordinators have been working to progress their deliverables this quarter, particularly to encourage and support landowners to progress planting and on farm-works and purchases. Further planting has been undertaken for areas already fenced and some additional fencing completed this quarter. Wet weather has played a significant role in site access and transportation of plants for planting, meaning this has taken longer than anticipated. The following is an update on key progress that have been achieved since our Year 1, Quarter 4 Report (Annual Report):</p> <p>An additional 6,401 native plants in the ground</p> <p>Additional 318m fencing completed this quarter</p> <p>3 x culverts and associated water reticulation equipment purchased by one farm</p> <p>1 x electric fence unit and fencing materials purchased by one farm</p> <p>1 x workshop paid for (completed in Q4)</p> <p>Project site visit from Devina Shetty, Project Analyst from Ministry for Environment on Friday 19th August. MKTM Project team hosted Devina and provided a field trip to view progress, and introductions to key personnel from the Project.</p> <p>Regular meetings with Ko Moehau ki Tai Project Manager and wānanga leader as conservation partners, Pare Hauraki Collective</p>

2 x working bees held in partnership with Colville Harbour Care Nursery on Saturday 3rd September and Saturday 17th September. These are 'potting parties' that involve filling pots ready to be sowed with seed. These plants are then grown for planting as part of our Moehau ki te Moana Project.

Plant swap with Ngāti Maru native plant nursery in Thames (iwi nursery)- swapping 1000 mānuka plants for 1000 Carex plants (sedge species), and 618 cabbage trees for Carex plants.

Quarterly meetings held with landowners to discuss progress and planning.

Challenges with engagement in the Project by one landowner. A plan has been put in place with additional smaller milestones and communication to keep engagement high. This landowner has been making gains in purchasing equipment and follow up is planned to ensure work is completed within the agreed timeframe.

Regular publications in local newspapers Pānui and Coromandel Chronicle

Regular meetings were held with s 9(2)(a) (CHC Nursery Manager) and Elaine Iddon (Waikato Regional Council - WRC) to discuss planting requirements and landowner agreements with WRC.

Environmental Monitoring continued. Marine Metres Squared (MM2) monitoring completed by contractor as per the Environmental Monitoring Plan.

Continued pest management including monthly service of 357 rat/mouse traps and 66 possum traps. Updated pest management report submitted with this report.

Tree monitoring contract signed with contractor in August.

Updated bird monitoring contract signed with contractor for Bi-annual Bird Counts deliverable

Moehau ki te Moana facebook page updated, friends invited and posts generated including pictures from our two September working bees.

Attendance at Ministry for Environment training sessions regarding the new management system, Enquire.

Registration with the Ministry for Environment's management system Enquire.

Attendance at online webinar on "Enhancing Drainage Ditches for Biodiversity and Water Quality" by s 9(2)(a) from NZ Landcare.

11/01/2023	<p>The Moehau ki te Moana Project Coordinators have been working to encourage and support landowners to progress on farm-works and purchases. The following is an update on key progress that have been achieved since our Y2, Q1 report:</p> <ul style="list-style-type: none"> *An additional 371 native plants in the ground *Additional 674m fencing completed this quarter *4 x troughs and 2 x water tanks(1 X 25,000 litre and 1 x 30,000 litre) purchased and due for installation once ground allows *200m pipe and additional water reticulation equipment purchased by one farm <p>Fencing materials purchased by two farms</p> <ul style="list-style-type: none"> *Arranging for s 9(2)(a) to present the findings of his book “Pathways of the Birds” as a seminar event for MKTM Project. Liaison with s 9(2)(a), Foragers Kitchen as venue and Ko Moehau ki Tai to secure a date of Friday February 17th. Advertisement poster created and sent to Coromandel Chronicle for publication in the January edition. Published in the December edition of Pānuī. *s 9(2)(a) both recently attended the New Zealand Plant Conservation Network (NZPCN) conference in Queenstown from 4th-6th December. The focus for this year’s conference was ‘Restoration Ecology’, and covered a broad range of topics from the more social and cultural aspects of restoration to the biological details of restoring biodiversity and native ecosystems. As part of the conference, they both attended a workshop at a local community native plant nursery, with the workshop focussed on setting up a nursery and the propagation of native plants. *Designed, printed and presented an A0 size poster as part of the NZPCN conference. This poster presentation generated many positive interactions and discussions with delegates; several of whom are involved in Jobs for Nature projects. *Regular meetings with Ko Moehau ki Tai Project Manager s 9(2)(a) and wānanga leader s 9(2)(a) of Pare Hauraki. *Regular publications in local newspapers Pānuī and Coromandel Chronicle. *Regular meetings were held with s 9(2)(a) (CHC Nursery Manager) and Elaine Iddon (Waikato Regional Council - WRC) to discuss planting requirements and landowner agreements with WRC. *Continued pest management including monthly service of 357 rat/mouse traps and 66 possum traps. Updated pest management report submitted with this report. *Tree monitoring completed for sites planted as part of the project. Tree survival data collated and photo monitoring points established. Tree Monitoring Report included in supporting documents. *Bird Monitoring undertaken at Northern and Southern sites as well as flocking sites. Report completed and included in supporting documents. *Marine Metres Squared Monitoring Report completed and submitted by subcontractor s 9(2)(a). Report with findings is included in supporting documents.
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Planned Activities	
Period Planned	Commentary
01/03/2023	<ul style="list-style-type: none"> *Fencing and purchase of fencing equipment to be continued on all of the 7 farms *Continued installation of up to 2 water tanks

	<ul style="list-style-type: none">*Continued purchase and installation of up to 5 troughs*Seminar featuring Andrew Crowe on Friday 17th February*Marine Metres Squared (MM2) MonitoringSite visits to landowners (ongoing)GPS of fence lines, as they are completed
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Key Project Indicators

	Red	Amber	Green
Timeline	Project is behind schedule and likely to be delivered late. Project will require re-baselining.	Project is behind schedule but has realistic plans to recover.	No slippage against timelines.
Budget	>10% increase in costs against budget or >10% underspends.	<10% increase in costs against budget or <10% underspends.	Project costs are on budget.
Objectives	If issue(s) are not resolved more than one project objective will not be fully achieved by project end.	Experiencing some issues that could result in not all objectives being achieved – but plans are in place to mitigate.	>100% project objectives will be delivered.
Results – Outcomes	If issue(s) are not resolved most of the stated results/outcomes will not be delivered.	If issue(s) are not resolved some of the stated results/outcomes will not be delivered.	All results/outcomes are on track to be delivered during or post project.
Capability and Capacity	There are significant skill shortages, or lack of resources that are impacting project significantly on project's ability to deliver.	There are significant skill shortages, or lack of resources that are impacting project significantly on project's ability to deliver.	The project is full resourced, and there are no major skill gaps on any of the workstreams.
Risks and Mitigations	Major risks have been identified that are likely to cause severe impacts to project delivery if not adequately addressed. Mitigations are not achievable or currently implemented.	Identified risks and most mitigations have been actions. Risks have the potential to overwhelm the project if not adequately addressed.	Identified risks and mitigations have been actions. Risks are considered low severity to project delivery and low likelihood of occurrence.

	RAG Status	Context	Rectification
Timeline	Amber	Our Project is currently behind schedule due to the influence of Covid disruptions on our supply chain of materials, increase in costs and labour shortages. In addition, the late signing of our Deed of Contribution meant that we were behind schedule from the start, as we had missed our initial window for fencing and water reticulation installation. This then reduced the amount of planting that was able to be carried out, thereby delaying the Project as a whole.	We are working with our farmers to prioritize completion of all water reticulation installation and areas of fencing where planting is required. Overall, we feel confident we can achieve our objectives by the end of the project.
Budget	Red	The Project budget is underspent due to a number of factors. We were initially set back by the delay in Deed signing which meant that money allocated for fencing and associated planting was unable to be spent as planned. In addition, we have had a number of significant weather events, particularly in the past 3 months (6 in total as of 17th Feb). These have delayed fencing and the remainder of water reticulation installation for most farmers. Many farmers have had to focus on repairing existing infrastructure rather than creating additional fences. Significant roading infrastructure has been affected in the region, leading to some roads becoming inaccessible, thereby affecting transportation of both materials and labour support.	As always, we are in constant communication with the farmers involved in our project. Our coordinators are always seeking opportunities for the coordination of resources and bulk-buying efforts where appropriate. Although we are behind in spending, our farmers are continuing to make advances where possible. The remainder of our budget (outside of fencing and water reticulation) remains on track, with our coordinators working hard to ensure all environmental monitoring continues as planned, as well as both seminars and community events. The recent weather events we have experienced are part of a larger conversation we may need to have with the MfE to prioritise how and when our budget is spent. At this stage, we foresee needing to shift some budget to Year 3 of the Project.
Objectives	Amber	Almost all Project Objectives are on track to be achieved. The major objective that is facing challenges with completion is Objective 1.2: Erect 16,911 of fence around wetlands and along riparian strips with at least a 3-metre setback from stream bank. The main reasons for this are due to the increased costs associated with fencing, as well as labour shortages. Very significant (and ongoing) increases to the cost of	Continual communication with landowners to determine if they are on-track with the project and where we can provide assistance. Encouraging landowners to make purchases of materials well in advance of activities and to purchase in bulk and/or as a group. Assisting with sourcing fencing labour where possible. Considering how we can best utilise our budget to ensure the fencing can be completed as a primary focus.

		materials, transportation and labour are creating large shortfalls in our agreed budgets. We indicated an increase in fencing costs in an email to Devina Shetty in May 2022 between 15%-30%. We are currently facing cost increases of an even greater percentage, potentially over 45%. With increases such as these the overall fencing deliverable is at risk of not being met.	
Results - Outcomes	Amber	The project is at risk of not achieving all fencing outcomes as the budget doesn't cover rising fencing costs.	We wish to have discussions with MfE as to how we can move our budget around to be able to facilitate covering more of the rising/additional costs associated with fencing. We are hoping that there will be an underspend from water reticulation for some farmers that we are able to shift into the fencing budget.
Capability and Capacity	Amber	It is proving very challenging to find reliable fencers that are able to complete fencing on the more difficult terrain on some of the farms involved in this project.	We are working closely with our farmers to connect the network of possible fencers. This will continue to be an issue due to our isolation and the shortage of workers due to Covid. Our regular communication with other projects of similar scope will also hopefully assist us in finding skilled workers.
Risks and Mitigations	Amber	As detailed above, the most significant risk to the Project is the rising costs of fencing and the impact this has financially on the farmers involved. We are mitigating this as best we can, but as detailed earlier, we are looking for solutions within our own budget to be able to achieve this objective as a primary focus. Given that riparian fencing and that of wetlands is the key target of this project, this would bear the greatest impact.	As detailed earlier, we will continue to work with our farmers to purchase materials in bulk, to purchase materials sooner rather than later, and to take advantage of any specials that may arise. Once the water reticulation is complete for all farms we will be able to see if there are additional funds that can be re-distributed.
Overall Project Rating	Amber	Overall, we are on track for completion of the Project and achievement of all objectives. The major objective under threat is that of fencing, primarily due to the rising costs of fencing. The remainder of the Project is on track for success.	As this is an ongoing issue, we are constantly looking at ways to support our farmers to achieve their fencing objectives. We will continue to evaluate this situation as we progress and will remain in constant communication with the project Analyst.

Results - Indicators

Metric	Total project target	Total project results (excluding this quarter)	This quarter's result	Comments
FW - Number of people-hours worked	32,006.00	9,010.30	October 2022 - December 2022: 1900	<TAG ERROR>
FW - Number of employment starts	0.00	37.00	October 2022 - December 2022: 2	<TAG ERROR>
FW - Number of people currently employed	0.00	47.00	October 2022 - December 2022: 9	<TAG ERROR>
FW - Number of people in formal training	0.00	3.00	October 2022 - December 2022: 0	<TAG ERROR>
FW - Number of people completed formal training	0.00	1.00	October 2022 - December 2022: 0	<TAG ERROR>
FW - Number of NZQA credits earned	0.00	3.00	October 2022 - December 2022: 0	<TAG ERROR>

FW - Funding paid on wages	1,077,446.77	312,635.77	October 2022 - December 2022: 42158	<TAG ERROR>
FW - New fencing constructed or existing fencing maintained	37.00	3.27	October 2022 - December 2022: 0.674	<TAG ERROR>
FW - Area of riparian or lake or wetlands planting completed	7.62	3.06	October 2022 - December 2022: 0.0371	<TAG ERROR>
FW - Area of animal pest control completed	600.00	420.00	October 2022 - December 2022: 30	<TAG ERROR>
FW - Number of plants planted in riparian or lake or wetland areas	76,512.00	10,938.00	October 2022 - December 2022: 371	<TAG ERROR>

Methodology for Nature based employment

We would prefer you to use actual counts for nature based employment. If you are unable to provide actual figures, please explain below your methodology for calculating nature based employment

For people employed each quarter we use actual counts of people employed by our MfE project. We calculated the number of hours worked by using data collected from all individuals employed to undertake work on our MfE Jobs for Nature funded project during the previous quarter. We have included staff, contractor and landowner hours spent to progress the project's deliverables.

Quarterly Co-Funding Information

Co-Funder name	Period	Planned in-kind contribution	Planned cash contribution	Actual in-kind contribution	Actual cash contribution	Total amount paid towards activities this period
Colville Junction	FY 2022-2023 Q2	0	§ 9(2)(b)(ii)	0	§ 9(2)(b)(ii)	§ 9(2)(b)(ii)
The Project Crimson Trust/Trees That Count	FY 2022-2023 Q2	0	0	0	0	0
Landowner	FY 2022-2023 Q2	0	§ 9(2)(b)(ii)	0	§ 9(2)(b)(ii)	§ 9(2)(b)(ii)
Landowner	FY 2021-2022 Q1	0	§ 9(2)(b)(ii)	0	§ 9(2)(b)(ii)	§ 9(2)(b)(ii)
Landowner	FY 2020-2021 Q4	0	§ 9(2)(b)(ii)	0	§ 9(2)(b)(ii)	§ 9(2)(b)(ii)

The Project Crimson Trust	FY 2021-2022 Q4	0	0	0	§ 9(2)(b)(ii)	§ 9(2)(b)(ii)
The Project Crimson Trust	FY 2021-2022 Q1	0	§ 9(2)(b)(ii)	0	0	§ 9(
Waikato Regional Council	FY 2021-2022 Q2	0	§ 9(2)(b)(ii)	0	§ 9(2)(b)(i)	§ 9(2)(b)
Waikato Regional Council	FY 2021-2022 Q1	0	§ 9(2)(b)(ii)	0	§ 9(2)(b)(ii)	§ 9(2)(b)(ii)
Waikato Regional Council	FY 2020-2021 Q4	0	§ 9(2)(b)(ii)	0	§ 9(§ 9(
World Wide Fund for Nature New Zealand	FY 2021-2022 Q1	0	§ 9(2)(b)(i)	0	§ 9(2)(b)(ii)	§ 9(2)(b)(ii)
World Wide Fund for Nature New Zealand	FY 2021-2022 Q2	0	§ 9(2)(b)(i)	0	§ 9(2)(b)(i)	§ 9(2)(b)(i)

World Wide Fund for Nature New Zealand	FY 2020-2021 Q4	0	§ 9(2)(b)(i)	0	§ 9(2)(b)(i)	§ 9(2)(b)(i)
Waikato Regional Council	FY 2021-2022 Q3	0	0	0	§ 9(§ 9(
World Wildlife Fund	FY 2021-2022 Q4	0	0	0	§ 9(2)(b)(i)	§ 9(2)(b)(i)
Colville junction	FY 2021-2022 Q1	0	0	0	§ 9(2)(b)(ii)	§ 9(2)(b)(ii)
Colville Junction	FY 2020-2021 Q2	0	0	0	§ 9(2)(b)(ii)	
Colville junction	FY 2021-2022 Q3	0	0	0	§ 9(2)(b)(ii)	
Colville Junction	FY 2021-2022 Q4	0	0	0	§ 9(2)(b)(ii)	

Colville junction	FY 2022-2023 Q1	0	§ 9(2)(b)(ii)	0	§ 9(2)(b)(ii)	
The Project Crimson Trust/Trees That Count	FY 2022-2023 Q1	0	§ 9(2)(b)(ii)	0	§ 9(2)(b)(ii)	
Landowner	FY 2022-2023 Q1	0	§ 9(2)(b)(ii)	0	§ 9(2)(b)(ii)	
Colville Junction	FY 2022-2023 Q3	0	§ 9(2)(b)(ii)	0	§ 9(2)(b)(ii)	
The Project Crimson Trust/Trees That Count	FY 2022-2023 Q3	0	0	0	§ 9(2)(b)(ii)	
Landowner	FY 2022-2023 Q3	0	§ 9(2)(b)(ii)	0	§ 9(2)(b)(ii)	
Colville Junction	FY 2022-2023 Q4	0	§ 9(2)(b)(ii)	0	§ 9(2)(b)(ii)	

The Project Crimson Trust/Trees That Count	FY 2022-2023 Q4	0	s 9(2)(b)(ii)	0	s 9(2)(b)(ii)	
Landowner	FY 2022-2023 Q4	0	s 9(2)(b)(ii)	0	s 9(2)(b)(ii)	
Landowner	FY 2021-2022 Q2	0	0	0	s 9(2)(b)(ii)	
Landowner	FY 2021-2022 Q3	0	0	0	s 9(2)(b)(ii)	

Quarterly Funding Information (Payment Request)

Financial Year	Your organisations actual contribution	Actual 3 rd party co-funding contribution	Actual MfE contribution spent	Total cost for payment period	Your organisations projected contribution for next quarter	Projected 3 rd party co-funding for next quarter	Unspent MfE funds	Amount Requested from MfE	Total cost for next quarter
FY 2022-2023 Q2	s 9(2)(b)(ii)								
FY 2020-2021 Q1	0	0	0	0	0	0	0	0	0
FY 2020-2021 Q2	0	0	0	0	0	0	0	0	0
FY 2020-2021 Q3	0	0	0	0	0	0	0	0	0
FY 2020-2021 Q4	s 9(2)(b)(ii)								
FY 2021-2022 Q1	s 9(2)(b)(ii)								

FY 2021-2022 Q2	s 9(2)(b)(ii)								9
FY 2021-2022 Q3	s 9(2)(b)(ii)								
FY 2021-2022 Q4	s 9(2)(b)(ii)								
FY 2022-2023 Q1	s 9(2)(b)(ii)								
FY 2022-2023 Q3	0	0	0	0	0	0	0	0	0
FY 2022-2023 Q4	0	0	0	0	0	0	0	0	0
Totals	s 9(2)(b)(ii)								

Risk Register								
Risk	Category	Impact	Impact Details	Likelihood / Severity	Mitigation	Residual Risk	Status	Justification
Covid 19 outbreaks delay work, extreme weather event destroys fences and plantings	Progress	Medium	Covid 19 outbreak: Delays in delivering project outputs Increase health and safety planning and implementation	Medium /	Health and safety planning for Covid-19 outbreak scenario			
Force Majeure	Progress, Financial, Quality, Benefit	Medium	Weather: New works would be delayed while repair works completed Areas would need to be replanted More funding would be required to undergo repairs and replant	Medium /	Extreme weather mitigation: Work in collaboration with landowners to erect fences that are suitable for terrain eg. 2 wire electric fences in flood prone areas. Using best practice planting techniques to ensure plants are well rooted. Grow plants larger to increase resilience to flooding.			
Iwi are unable to engage and/or not participating in the project	Benefit, Quality	High	Mātauranga Māori is not well integrated into freshwater management The role of Iwi Coordinator will not be filled	Low /	Providing a role for iwi within the project. Iwi involved in the planning of the project Actively seeking opportunities to engage and discuss pathways for collaboration with iwi			
Landowners decline signing landowner agreement	Benefit	Medium	An area of stock exclusion and riparian planting is not included.	Low /	Continue to maintain landowner relationships. Provide guidance and support to landowners should their financial position change. [note: this project was initiated by landowners so risk is assessed as low].			
Landowners don't maintain fencing	Benefit	Medium	Stock exclusion areas are not maintained	Low /	Include responsibility to maintain in landowner agreements.			
Legislation for stock exclusion is repealed and landowners are reluctant to participate	Benefit	Medium	Fewer km of fenced waterways and wetlands Fewer trees planted Fewer jobs created	Low /	Stakeholder commitment is high Landowners involved in all steps of the process from planning to implementation Stakeholder representation on advisory group Relevant data shared with stakeholders			

Not enough skilled workers in the area to fill the roles required to deliver the project	Progress	High	The project is unable to deliver all the outputs	Low /	Advertise the roles widely but prioritise local employment. Some roles are increases in current capacity rather than new roles. Providing training to upskill people into roles. Working closely with farmers to secure fencing contractors early Upskilling a local workforce to increase capacity is a core principle of the project			
Project Manager resigns	Quality, Progress	Medium	Relationship will need redeveloping between stakeholders and any new Project Manager Interrupted progress in achieving outcomes due to need to appoint and induct new manager and establish them in the position	Low /	Ensure strong support systems in place for Manager within project team. Clear work plans in place and clear monitoring regimes and records Focus on developing strong stakeholder/ collaborative partnerships where stakeholders are active participants, means change in personnel does not mean project has lost its 'navigator'			
We are unable to secure funding from other sources	Financial	Medium	Unable to deliver all project deliverables in the last years of the project	Low /	Continue to develop and maintain relationships with other funders. Deliver to project objectives.			
Landowners decline signing landowner agreement	Benefit	Medium	An area of stock exclusion and riparian planting is not included.	Low /	Continue to maintain landowner relationships. Provide guidance and support to landowners should their financial position change. [note: this project was initiated by landowners so risk is assessed as low].			
Increased financial cost to landowners	Financial	Medium		High /	Increasing costs of materials and transport of materials means that landowners are contributing a higher percentage than originally budgeted for/proposed. The increased financial burden on landowners may mean that some activities become delayed. The project coordinators are attempting to mitigate this by engaging in regular conversations with landowners to encourage and coordinate landowners to purchase items together in order to save costs on transport. When specials or deals are advertised these are shared amongst the relevant landowners. The project coordinators have also made it very clear to landowners from the outset that there			

					<p>may be additional costs that they will have to bear, due to these rising prices. They have also reminded landowners that there will be no increase in the MfE contribution. Furthermore, a change request submitted to MfE in November was approved in December 2021 to mitigate some of these rising costs. Shifting some funds from water reticulation to fencing and slightly reducing the number of tanks required has allowed us to reduce the impact of rising costs on landowners. The resulting outcomes of the project remain unchanged and are likely to be positively enhanced through stronger fencing.</p>			
Legislative Changes reducing fencing requirements and thus affecting deliverables.				/	<p>An additional risk that has been brought to our attention by one local landowner, are the legislation changes to stock exclusion fencing on low slopes recently proposed by MPI. We raised this issue in a meeting with our MfE representative (on 13/10/21) as it has the potential to impact our deliverables regarding the amount of fencing and therefore planting that will be required of two landowners signed up to our Project. Should this occur, we have plans to mitigate the shortfall in fencing by including another landowner into the Project and fencing off their wetlands. This has been flagged with our MfE representative already.</p>			
Worker shortage for fencing due to Covid-19.	Progress			/	<p>Regular check-ins with landowners to determine if this is becoming an issue. Look at collaborating for fencing and bringing in workers from outside the region and continue encouraging contractors to bring on apprentices to train.</p>			

Landowner disengagement with project	Progress	Medium	There is a risk of disengagement with the project by one landowner.	Medium / Medium	The project coordinators are developing a mitigation plan to implement if the landowner remains unengaged with the project. Once all efforts to re-engage the landowner have been exhausted within a set timeframe, advice from MfE will be sought. If the landowner is no longer part of the project. A possible option to meet project objectives is the redistribution of budget to other landowners to buffer the rising cost of fencing labour and materials and/or an increase in riparian planting for interested landowners.		Planning	
Increased risk of not being able to deliver the total amount of fencing due to significant increase in fencing costs	Financial	High	The project coordinators have identified a new risk associated with the above risk detailing the rising cost of fencing. The risk is potentially not being able to deliver the agreed amount of fencing stated in the deed unless other funding can be sourced. Very significant (and ongoing) increases to the cost of materials, transportation and labour are creating large shortfalls in our agreed budgets. We indicated an increase in fencing costs in an email to Devina Shetty in May 2022 between 15%-30%. We are currently facing cost increases of an even greater percentage, potentially over 45%. With increases such as these the overall fencing deliverable is at risk of not being met.	High / High	We have communicated this risk in each Quarterly report and been in communication with our analyst Devina Shetty. We are planning to look at ways to utilise our budget to best achieve our fencing objectives.		Planning	

Health and Safety activities completed

Reporting Period	Details of health and safety activities completed
30/09/2021	Training for both Project Coordinators has taken place. One Project Coordinator completed Essential First Aid training on Saturday 7th August with Red Cross at Auckland Training Centre. Certificate attached. The other Project Coordinator is a current Fire Service First Responder so has up-to-date and comprehensive First Aid certification. Health and Safety Risk Assessment Training Online Course completed 30 September through Wood Training by both Project Coordinators. Invoice and certificates of completion included.
31/12/2021	1 x Project Coordinator completed Outdoor PHEC course (Outdoor First Aid) with NZQA certification on December 7th & 8th. Certificate of completion provided in supporting documents.
30/09/2022	Health and Safety briefings completed. New contractors given H&S inductions and H&S forms signed by volunteers attending the two working bees held this quarter.

Health and Safety incidents

Date of incident	Description	Location	Action taken and outcome	Reported to regulatory authority?	Follow up action taken
No details					

RMA Notices

Date	Issuer	Reason	Type of Notice
No details			

Capital Assets					
Description	Capital cost	Portion paid for by MfE %	ID Number (if applicable)	Estimated purchase date	Restriction period end date
Water reticulation system. Estimated: 16 water tanks, 75 water troughs, 3 pumps, and associated water reticulation equipment.	210000	42			
CT2720 Cattle Trough 2720 ltr x18	10260	1		25/08/2021	25/08/2026
3256 McKee Culvert Pipe 1000mmx6m x1	2117.21	1		20/10/2021	20/10/2026
Polypipe 950 Series Marley 25mm x200m x1	351.38	1		03/11/2021	03/11/2026
Polypipe 950 Series Marley 32mm x200m x24	7930.44	1		03/11/2021	03/11/2026
Hydroflow Distributers Ltd various	1431.26	1		03/11/2021	03/11/2026
Tank Water Bailey Mist Green 30,000L x3	10137.67	1		17/11/2021	17/11/2026
WT25000K Water Tank 25,000L x2	5760.00	1		15/12/2021	15/12/2026

CT770 Cattle Trough 770 ltr x8	2240.00	1		15/12/2021	15/12/2026
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