

Freshwater Improvement Fund

Annual Report

Financial Year 22/23

Organisation: Colville Junction

Project name: Moehau ki te moana

Deed number: 24459

Project ID: FIF2035

Current year of project: Year 2

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.

Information held by the Minister or Ministry may have to be released under the OIA in response to a request from a member of the public (or any other body) for that information. If you wish to provide sensitive information to the Minister or Ministry which you do not want released, it is recommended you consult with the Ministry as to whether the information is necessary for the application, and whether there may be grounds in the OIA for withholding the information. For instance, if release of the information would disclose a trade secret, or be likely to unreasonably prejudice the commercial position of the person who supplied or who is the subject of the information, then there may be grounds to withhold the information. If an OIA request relating to your application is received, the Ministry will endeavour to contact you to discuss it, and what the implications of releasing your information are.

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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.

01/01/2023	<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 Pānui. *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 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. *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.
31/03/2023	<p>Year 2, Quarter 2 report submitted and approved by MfE.</p> <p>Meeting held with our MfE Analyst Devina Shetty on Tuesday 4th April (following her attendance at the previous Trust meeting) to discuss the implications of the recent cyclones on the project. We highlighted the issues that we are facing post-cyclone (as discussed in an earlier report to the Ministry), and then discussed the options we have with regards to shifting our goals for the project in light of these. There are a few farms in particular where fencing the riparian margin is becoming extremely challenging, and we are looking to reduce the amount of fencing required</p>

overall and to use this funding to further boost flood resilient fencing for the project. We have presented Devina with a written summary of this request and she is currently discussing this with her managers. She has advised us of her initial support and that this will form part of a future Change Request.

No fencing has been completed this quarter as a result of the cyclones and damaging weather events. Some fencing has begun and will be reported on in Quarter 4.

Marine Metres Squared Monitoring completed by s 9(2)(a) .

s 9(2)(a) attended and supported an e-DNA testing event to analyse water quality and species presence at Karuna Falls and Waikawau Valley on Friday March 10th. This testing demonstration was presented by s 9(2)(a) from NZ Landcare and was attended by local residents of Karuna Falls.

Site visit undertaken by s 9(2)(a) to two of the farms on our Project near Port Jackson. This visit was in conjunction with WRC representatives and was aimed at seeing how we can further support our farmers, view first-hand some of the damage sustained, and start the kōrero about how to manage the project moving forward. The farms had experienced loss of fences, large slips and obviously road damage and access restrictions. These conversations help to inform us of changes we may need to make to our current agreement with MfE (whether that be an extension of time, request for funding alteration etc.).

Re-arranging for s 9(2)(a) to present the findings of his book "Pathways of the Birds" as a seminar event for MKTM Project. The new date for this is Thursday April 13th at 6pm. This new date is during the school holidays and it was ensured that this date and time suited our iwi partners at Ko Moehau ki Tai. The event will now be held at the Colville Memorial Hall and Notification of the event has been sent out via email, posted at the Colville Store, as well as on multiple local facebook pages and the MKTM facebook page.

Tree Monitoring due to be undertaken in mid-April for the Autumn monitoring season.

Working bee was completed on Saturday 4th March at the Colville Harbour Care Nursery. Damage sustained from the cyclones meant that additional potting was required, as well as the division of sedge plants for streamside planting. Plant loss has also been sustained due to the extent of unseasonal summer rain. Event was attended by a small but dedicated group that achieved the goal for the day. Poster created and event advertised in local shops, the local Pānui (newspaper) as well as on facebook.

Regular meetings were held with s 9(2)(a) (CHC Nursery Manager) and Elaine Iddon (Waikato Regional Council - WRC) to discuss planting requirements with the nursery and regional government support 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.

	<p>Small Mammal Index (SMI) monitoring has been completed for March by s 9(2)(a) .</p> <p>Moehau ki te Moana facebook page updated, and posts generated regarding our upcoming events.</p> <p>Article written for the February and March editions of Coromandel Chronicle and Pānui discussing the effects of the cyclones and advertising the new date of our event with s 9(2)(a) .</p> <p>s 9(2)(a) is currently compiling a detailed report on the effects of the recent extreme weather events, particularly from Cyclone’s Hale and Gabrielle. This detailed report is being developed in response from a request from the MfE to summarise the effects and detail the challenges faced by our farmers in wake of these events, and includes photographs of some of the damage sustained. The recent weather has devastated our roading network and created significant damage to tracks, infrastructure and native plants on farms involved in the MKTM project. The effects of the multiple severe weather events experienced here in the Northern Coromandel will bear additional pressure onto farmers as they now attempt to repair fences, roads and infrastructure.</p> <p>1 x water tank and associated water pipe purchased for one farm.</p> <p>Re-arranging for s 9(2)(a) to present the findings of his book “Pathways of the Birds” as a seminar event for MKTM Project. The original 17 February date had to be rescheduled due to Cyclone Gabrielle. As the event was postponed only days beforehand, there was a significant amount of time spent organising the event and then postponing it. Liaison with s 9(2)(a), venue operators and Ko Moehau ki Tai was undertaken to secure a new date. The date allows for the roading network to be repaired further, and to maximise the number of attendees. Notification of event postponement was sent out via email, posted at the Colville Store, as well as on multiple local facebook pages and the MKTM facebook page.</p> <p>Recent meetings were held with Ko Moehau ki Tai Project Manager s 9(2)(a) and wānanga leader s 9(2)(a) of Pare Hauraki to discuss collaborative learning opportunities and development of the list of tohu. Meeting arranged for Thursday April 13th with s 9(2)(a) from Pare Hauraki to further progress the list of tohu and how we can collectively integrate the monitoring into our projects.</p>
01/04/2023	<p>Year 2, Quarter 3 report submitted to the Ministry for the Environment (MfE) via the new online Enquire reporting system. Report approved.</p> <p>Completed an Assessment of Cyclone Impacts for MfE.</p> <p>Submitted our Year 3 Annual Work Plan at the end of May to MfE for approval; finalising the Final Annual Work Plan due 31st July.</p> <p>We have been in regular communication with our MfE Analyst Devina Shetty discussing our proposal to decrease the amount of fencing required as a result of the impacts of the Cyclones. We are currently preparing a draft Change Request to reduce our fencing by 8km. As part of this proposal, we have re-negotiated with one landowner to remove the fencing from their agreement (a total of 3km fencing). Another farmer has changed from riparian to wetland fencing as riparian fencing is becoming increasingly untenable on these Port Jackson coast properties due to consistent washouts. The funding from the fencing will be put towards more flood-resilient fencing materials and supporting the rising increases in fencing costs.</p>

MKTM proudly hosted s 9(2)(a) on Thursday 13th April as he presented the findings of his book "Pathways of the Birds" as a seminar event for our Project. Guest speaker s 9(2)(a) shared an inspiring kōrero on her experience aboard a waka sailing from Aotearoa to Rapa nui. The event was held at the Colville Memorial Hall and was at capacity with 51 attendees. Notification of the event was sent out via email, posted at the Colville Store, as well as on multiple local facebook pages and the MKTM facebook page.

Meeting held with s 9(2)(a) from Pare Hauraki to further progress the list of tohu on Thursday April 13th. The kōrero determined how we can collectively integrate the monitoring into our projects.

Attendance by s 9(2)(a) (MM2 contractor) and s 9(2)(a) (Nursery Manager) at Ko Moehau ki Tai (KMkT) wānanga held at Te Paea marae on 19th and 20th May. s 9(2)(a), Project Manager, has also had a few meetings and conversations with s 9(2)(a) and s 9(2)(a) (KMkT Manager) to discuss the kaupapa and negotiate year 3 deliverables in our contract with Pare Hauraki.

s 9(2)(a) (pest manager) represented our Project at the recent 'Pestival' held at Driving Creek in Coromandel Town on Saturday 6th May. This event was very well attended and provided great exposure for MKTM.

Bird Monitoring completed by contractors s 9(2)(a) for winter. This is ordinarily completed in May but was delayed to the beginning of June (3rd and 4th June) due to poor weather conditions and sickness.

Tree Monitoring completed for the Autumn monitoring season by contractor s 9(2)(a). The report shows the effects of the recent cyclones and extreme weather events on our Project's planting. Overall, the planting survived reasonably well, although there are significant sections of streambank that have collapsed into the awa. Plants have thus been lost from these areas, together with smothering of some plants in other areas by both debris and kikuyu grass.

Plant numbers finalised for the planting season, based on the plants available this year.

Planting plans developed for each planting site and training provided for new tree planters. Planting commenced at three different planting sites.

SHMAK testing has been completed for this year, and included a volunteer training opportunity for Coromandel Area School where s 9(2)(a) taught students the testing regime.

Regular meetings were held with s 9(2)(a) and Elaine Iddon (Waikato Regional Council - WRC) to discuss planting requirements with the nursery and regional government support 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.

Moehau ki te Moana facebook page updated, and posts generated regarding our upcoming events.

Article written for the June edition of Coromandel Chronicle and Pānui speaking to our event with s 9(2)(a).

Planned Activities

Period Planned	Commentary
31/12/2022	<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 *Continued purchase and installation of up to 5 troughs

	<p>*Seminar featuring s 9(2)(a) on Friday 17th February</p> <p>*Marine Metres Squared (MM2) Monitoring</p> <p>Site visits to landowners (ongoing)</p> <p>GPS of fence lines, as they are completed</p>
01/07/2023	<p>Fencing and purchase of fencing equipment to be continued on all of the 7 farms</p> <p>Continued purchase and installation of up to 1 water tank</p> <p>Continued purchase and installation of up to 5 troughs</p> <p>Seminar featuring s 9(2)(a) to be held April 13th</p> <p>SHMAK Testing scheduled for April</p> <p>Meeting with s 9(2)(a) to progress list of tohu - April 13th</p> <p>Quarterly report due April 30th</p> <p>Draft Annual Work Plan for Year 3 due to MfE by May 31st</p> <p>Bird Counts start in May</p> <p>Site visits to landowners (ongoing)</p> <p>GPS of fence lines, as they are completed</p> <p>Attend waananga with Pare Hauraki on May 20th/21st</p> <p>Planting plans to be developed for planting sites this season</p> <p>Planting begins June 2023</p>
01/07/2023	<p>Site visits to landowners (ongoing).</p> <p>GPS of fence lines, as they are completed.</p> <p>Managing planting at three different planting sites using planting plans.</p> <p>Supporting the nursery with distribution of plants.</p> <p>Finalising Change Request to support redistribution of funds for flood-resilient fencing.</p> <p>Finalising Annual Work Plan due 31st July.</p> <p>Planning, promoting and holding 2 x working bee's at the Nursery ("potting party") for August and September 2023.</p> <p>Site visits to landowners (ongoing).</p>

Lessons Learned

Financial Year	Key lessons learned in last financial year
FY 2021-2022	<p>One of our key lessons has been around project management of this project and developing the systems required to keep track of all the different components and deliverables. Because this is a stand-alone project for our organisation, these systems were not already in place as would be with a local Council for example.</p> <p>One large and obvious key lesson is in managing a project during the Covid pandemic. With key staff members directly affected and landowners having to delay operational work, it has been a lesson in adaptability and shifting goalposts.</p>

	<p>Another key lesson is how the price of materials and labour can rapidly increase in the face of global interruptions and the Covid pandemic. This has meant that we have tried to look at our budgets in a slightly different light and consider how we can still achieve our deliverables.</p> <p>Another key lesson is the reality of getting hold of busy farmers is a challenging task. To remedy this we have established regular quarterly check-ins that can be anticipated by the landowners involved in the project.</p> <p>Moving into Year 2 of this project we feel much more confident that we are creating the systems required to more effectively manage this project. We will ensure that all information required to run our project is available online as we have now shifted our document management system to Google Workspace. This means that working from home is smooth and user-friendly and changes to documents are captured in real time.</p> <p>We will also look to forward-plan with our landowners so that conversations regarding deliverables are held with significantly more lead-in time to the due date. This has been challenging for Year 1 given that we were required to be delivering before any conversations could be had with landowners.</p>
FY 2022-2023	<p>Extreme weather events and the vulnerability of our roads and infrastructure have dominated our year. Unfortunately we cannot control these factors, but we have learned that we need to improve the flood-resilience of our fencing. Areas that may have faced relatively infrequent flooding, or at least more minor flooding in the past, have suffered from intensive flooding on a regular basis this year. With this learning, we have been able to discuss this with the Ministry and direct more funding from within our fencing budget into using flood-resilient materials by slightly reducing our overall fencing target.</p> <p>We have had one landowner disengage from the project this year, due to the lack of feasibility for them to complete fencing along their waterway. After continually supporting and engaging with the landowner, it was clear that (although they are very supportive of the Project), fencing here was untenable. The steep nature of the immediate hillslopes and the sheer volume of water sent along the waterways during extreme weather events have meant that permanent fencing would have been impossible to maintain. By continually checking in with our landowners, we are able to support them through the project and work with the Ministry to achieve the best result possible.</p>

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 a number of factors. The recent severe weather events (4 storm and 2 cyclone events from November to March) have setback our fencing and thus planting schedules, with farmers needing to use this time to repair existing infrastructure and unable to fence due to weather conditions. Covid still disrupts our supply chain of materials, causing 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. We have discussed with our MfE analyst the option of shifting some deliverables to Year 4 and 5 to compensate for these disruptions. 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 over summer and autumn (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.	<p>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.</p> <p>The recent weather events we have experienced are part of a larger conversation we are currently having with MfE to prioritise how and when our budget is spent.</p> <p>We are currently writing a change request to shift some of our funding for fencing from year 3 to year 4 and 5 of the Project. We are also looking to increase funding (from within our budget) to support more flood-resilient fencing.</p>

<p>Objectives</p>	<p>Amber</p>	<p>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.</p> <p>There are several reasons for this. As described above, the recent severe weather events have generated considerable hurdles to fencing during this season. For two farmers in particular, the effects of the cyclones have meant that fencing riparian areas has become potentially untenable on their farms. It has become evident that, with extreme weather events and storms, it is unlikely that fences in these areas would survive. As such, one of these farms has now exited the project, and a second has changed from fencing a waterway to a wetland. As a result, as part of our change request we are reducing our overall fencing commitment by 10km.</p> <p>Furthermore, 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.</p> <p>In addition, we have identified an error in the number of plants committed to for the Project. A reduction of 12,700 trees is required overall due to DEED miscalculation. No changes to budget is required for this.</p>	<p>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.</p> <p>As noted already, we are reducing our total amount of fencing (reducing Objective 1.2) to allow funding to be directed to more flood-resilient fencing materials, and contribute to the ever increasing costs of fencing.</p> <p>We are always considering how we can best utilise our budget to ensure the fencing can be completed as a primary focus.</p>
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Results - Outcomes	Amber	The project is at risk of not achieving all fencing outcomes due to restrictions from the budget. Currently the budget does not cover rising fencing costs.	We are currently in 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. This includes a reduction in the amount of fencing required to ensure fences funded are flood-resilient.
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.	<p>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.</p> <p>We have also been in contact with fencing contractors through Tūhono Taiao.</p>
Risks and Mitigations	Amber	<p>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, as well as working with MfE to potentially reduce the amount of fencing required overall. Given that riparian fencing and that of wetlands is the key target of this project, this would bear the greatest impact.</p> <p>A further risk is the use of traditional fencing, where larger more flood-resilient fencing is required.</p> <p>One of the risks over which we have very limited control, is the weather. With such heavily water-logged soils, rivers and streams running constantly at capacity (or beyond) and a consequential reduction in farming</p>	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.

		production, the weather plays a significant role in the success of the Project within the timeframe.	
Overall Project Rating	Amber	Overall, we are on track for completion of the Project and achievement of most objectives. The major objective under threat is that of fencing, primarily due to the rising costs of fencing, the requirement for increased flood-resilient fencing materials, and the challenges imposed by fencing some areas damaged by flooding. 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 our project Analyst. We are currently generating a Change Request to reduce the amount of fencing required overall.

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	13,293.30	April 2023 - June 2023: 2638.50	<TAG ERROR>
FW - Number of employment starts	0.00	40.00	April 2023 - June 2023: 2	<TAG ERROR>
FW - Number of people currently employed	0.00	64.00	April 2023 - June 2023: 9	<TAG ERROR>
FW - Number of people in formal training	0.00	3.00	April 2023 - June 2023: 0	<TAG ERROR>
FW - Number of people completed formal training	0.00	1.00	April 2023 - June 2023: 0	<TAG ERROR>
FW - Number of NZQA credits earned	0.00	3.00	April 2023 - June 2023: 0	<TAG ERROR>
FW - Funding paid on wages	1,077,446.77	415,096.42	April 2023 - June 2023: 75,333.31	<TAG ERROR>

FW - New fencing constructed or existing fencing maintained	37.00	6.39	April 2023 - June 2023: 3.125	<TAG ERROR>
FW - Area of riparian or lake or wetlands planting completed	7.62	4.33	April 2023 - June 2023: 1.27	<TAG ERROR>
FW - Area of animal pest control completed	600.00	480.00	April 2023 - June 2023: 30	<TAG ERROR>
FW - Number of plants planted in riparian or lake or wetland areas	76,512.00	17,710.00	April 2023 - June 2023: 6772	<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 Q4	§ 87(2)(b)(i)				
The Project Crimson Trust/Trees That Count	FY 2022-2023 Q4	§ 87(2)(b)(i)				
Landowner	FY 2022-2023 Q4	§ 87(2)(b)(i)	§ 87(2)(b)(i)			
Landowner	FY 2021-2022 Q1	§ 87(2)(b)(i)				
Landowner	FY 2020-2021 Q4	§ 87(2)(b)(i)				

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

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

Colville junction	FY 2022-2023 Q1	§ 87(2)(b)(ii)				
The Project Crimson Trust/Trees That Count	FY 2022-2023 Q1	§ 87(2)(b)(ii)				
Landowner	FY 2022-2023 Q1	§ 87(2)(b)(ii)				
Colville Junction	FY 2022-2023 Q2	§ 87(2)(b)(ii)				
The Project Crimson Trust/Trees That Count	FY 2022-2023 Q2	§ 87(2)(b)(ii)				
Landowner	FY 2022-2023 Q2	§ 87(2)(b)(ii)				
Colville Junction	FY 2022-2023 Q3	§ 87(2)(b)(ii)				

The Project Crimson Trust/Trees That Count	FY 2022-2023 Q3	s 9(2)(b)(ii)				
Landowner	FY 2022-2023 Q3	s 9(2)(b)(ii)				0
Landowner	FY 2021-2022 Q2	s 9(2)(b)(ii)				
Landowner	FY 2021-2022 Q3	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 Q4	s 9(2)(b)(ii)								
	s 9(2)(b)(ii)								
FY 2020-2021 Q1	s 9(2)(b)(ii)								
FY 2020-2021 Q2	s 9(2)(b)(ii)								
FY 2020-2021 Q3	s 9(2)(b)(ii)								
FY 2020-2021 Q4	s 9(2)(b)(ii)								

FY 2021-2022 Q1	s 9(2)(b)(i)								
FY 2021-2022 Q2	s 9(2)(b)(ii)								
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 Q2	s 9(2)(b)(ii)								
FY 2022-2023 Q3	s 9(2)(b)(ii)								
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 / Medium	Health and safety planning for Covid-19 outbreak scenario		Monitoring	
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	High / 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.		Action	We have experienced a force majeure with Cyclone Gabrielle and other storms of January 2023. We are working with MfE on solutions to the delays it has caused.
				/				
				/				
Landowners don't maintain fencing	Quality, Benefit	Medium	Stock exclusion areas are not maintained	Low / Medium	Responsibility to maintain fences and plantings in landowner agreements.		Identification	
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 / Medium	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 meeting project deliverables	Planning	

Not enough skilled workers in the area to fill the roles required to deliver the project	Progress	Medium	The project is unable to deliver all the outputs	Low / Medium	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		Identification	
Project coordinator/project staff 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 / Low	We hired two project coordinators, minimising this risk. Ensure strong support systems in place for coordinators 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'		Identification	
We are unable to secure funding from other sources	Financial	Medium	Unable to deliver all project deliverables in the last years of the project. this has not been an issue thus far.	Low / Low	Continue to develop and maintain relationships with other funders. Deliver to project objectives.		Identification	
				/				
Increased financial cost to landowners	Financial	High	This is inevitable given covid-19, inflation, price increases, labour shortages and the cost of haulage.	High / Medium	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. The project coordinators have also made it very clear to landowners from the outset that there may be additional costs that		Action	

					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.			
Legislative Changes reducing fencing requirements and thus affecting deliverables.	Other			/ Medium	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.		Identification	Unlikely to occur in project timeline
				/				
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		Resolved	One landowner is no longer completing any fencing for the project and another landowner has changed the amount and area they are fencing.

					besought. 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.			
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 / Medium	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. We submitted a change request and farmer agreement amendments to reflect a shifting of funding from one landowner to others in the project, easing this issue immensely.		Action	We have shifted funding from water reticulation and from a landowner that is no longer completing fencing to others that were in dire need in the project. It is a satisfactory result so far.
Impact from Cyclones and extreme weather events	Progress, Financial	High	Extreme weather events are becoming more and more common in New Zealand, particularly in the Coromandel Peninsula. Because of the steep-sided catchments in our region, the effects of high rainfall can have an even greater impact. Fencing riparian areas can therefore be challenging as storms and high rainfall events can lead to flooding and the destruction of fences. In some areas, this can make permanent fencing untenable.	High / Medium	We are, where possible, trying to fund more flood-resilient fencing. This includes using thicker and longer posts and higher tensile wire. This does increase the cost of fencing however, so we are in discussion with our analyst to utilise our funding to support purchasing these.	For some landowners, the increased extreme weather events take a high financial and labour toll. The amount of time and money spent repairing fences after heavy rainfall means that riparian fencing may not be sustainable in these areas.	Action	

Contract Variations and Change Requests

Effective Date	Variation/Change Title	Requested change	Reason for change
23/12/2021	Re-allocation of funds	<p>Due to the nature of farming and the brief timeframe afforded for this funding application, alterations to farm plans were always anticipated for this project. The changes proposed slightly affect the number of capital assets and the allocation of funding from water reticulation to fencing, but do not negatively impact on the project deliverables. The outcome of these changes is anticipated to be an increase in water quality improvement, due to the increase in fencing from 2-wire to 7-wire and the improved infrastructure for those areas susceptible to climate change and sea-level rise. For this to occur, the same budget would need to be retained overall.</p> <p>Landowners have reduced the number of water tanks required for Year 1 of the project from 14 to 12 due to changes to farm plans, still resulting in stock exclusion from waterways and sufficient reticulated water across the farms. Rising costs of materials and transport have also made a significant impact as landowners are contributing a higher percentage than originally budgeted for/proposed. As an example, large water tanks have increased from approximately \$3,300 to \$4,350, an increase of around 30%. This alteration will provide a buffer for</p>	Changes to budget allocation

		<p>some of these rising costs if we are able to still fund 70% of the capital assets at this cost.</p> <p>One landowner has instigated the use of a water consultant, as per their project plan. The resulting advice means that a gravity-fed system is able to be used, negating the need for the purchase of one large pump as per their original budget. As detailed earlier, this change would mean an increase in the gauge of alkathene pipe used and an underspend on a large pump which was intended to be listed as a capital asset.</p> <p>In summary, to ensure that we meet our deliverables, support the landowners to deliver their projects and provide some mitigation to the rising costs of materials, we are asking the following:</p> <p>To shift s 9(2)(b)(ii) FIF budget from water reticulation to fencing budget (from Activity 1.2a to 1.2b) for the reasons mentioned above.</p> <p>To deliver fewer capital assets (12 out of the proposed 14 water tanks and 1 less pump) whilst</p>	
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		<p>retaining the remaining budget for activity 1.2a following the reallocation of the s 9(2)(b)(ii) from the pump underspend as requested above. Retaining the remaining budget will counter the significant rise in cost of these items as described above.</p> <p>These details will be narrated in the next quarterly report.</p>	
08/03/2023	Change to AWP due date	<p>Projecting annual work plan (AWP) budgets and targets several months before the previous financial year has ended is complicated and time consuming to calculate accurately. This can result in needing to readjust the plan with more realistic figures after the recipient's annual report is received in July. To prevent this double handling, we recommend adjusting the due date of the AWP.</p> <p>The proposed expectation is that recipients will submit their first version of the AWP by 31 May of the preceding Financial Year. This AWP will focus on planned activities and general planning, excluding specific budgets or targets. Recipients will then provide a revised final version AWP due 31 July which will include the finalised budgets and targets required.</p>	Annual workplan

		<p>The Ministry accepts this will result in not having a finalised AWP in place at the start of the Financial Year (1 July). Therefore, this change will also allow projects to continue operating while the AWP is being finalised.</p> <p>This change will have no impact on project scope.</p>	
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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.
Year 2, Quarter 4	On 17/06/2023, s 9(2)(a) completed a First Aid Fire and Emergency - Emergency Medical Response Revalidation Course through the New Zealand Red Cross.

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	1		15/12/2021	15/12/2026
CT770 Cattle Trough 770 ltr x8	2240	1		15/12/2021	15/12/2026