

# Public Waterways & Ecosystem Restoration

## Quarterly Report

### Financial Year 23/24

01/01/2024 - 31/03/2024

**Organisation:** Waikato Regional Council

**Project name:** The Piako River Green Corridor

**Deed number:** 23704

**Project ID:** PWER016

**Date report  
downloaded:** 29/08/2024 03:58 PM

## 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](http://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.

The grounds for withholding information must always be balanced against consideration of public interest that may justify release. Although the Ministry does not give any guarantees as to whether information can be withheld under the OIA, it may be helpful to discuss OIA issues with the Ministry in advance if information provided with an application is sensitive.

### Privacy Act 2020

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). This should be provided separately to aid in the assessment of the full report. 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.

## Key Project Indicators

	Red	Amber	Green
<b>Timeline</b>	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.
<b>Budget</b>	>10% increase in costs against budget or >10% underspends.	<10% increase in costs against budget or <10% underspends.	Project costs are on budget.
<b>Objectives</b>	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.
<b>Results – Outcomes</b>	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.
<b>Capability and Capacity</b>	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.
<b>Risks and Mitigations</b>	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
<b>Timeline</b>	Green	A work programme has been submitted to MfE which outlines the proposed timeframes and budget for the remaining project duration. There is a realistic plan in place to deliver the project to the overall deadline.	The remaining project deliverables are expected to be completed within the remaining project duration.
<b>Budget</b>	Amber	A work programme has been submitted to MfE which outlines the proposed budget for the remaining project duration.	<p>The remaining budget has been re-benchmarked to align the proposed work programme for the remaining project duration. At this stage we are expecting a budget underspend of approximately 8-10%.</p> <p>We are currently exploring options for utilising some/all of this underspend towards transition planning and other initiatives and will liaise with MfE as we firm up our recommendations.</p>
<b>Objectives</b>	Green	A work programme has been submitted to MfE which outlines the proposed objectives for the remaining project duration.	<p>We are expecting to exceed the plants planted deliverables.</p> <p>We are expecting to be slightly under the fencing deliverable.</p> <p>We are expecting to meet/slightly exceed the planting area and weed maintenance area deliverables.</p>
<b>Results - Outcomes</b>	Green	A work programme has been submitted to MfE which outlines the proposed objectives for the remaining project duration.	We are expecting that the project outcomes will, in part, be met.
<b>Capability and Capacity</b>	Green	<p>Planting contracts are now in place and other contractors are available and either engaged or in discussion around work needs for the programme.</p> <p>Internal resources for project implementation have been reviewed are in place for Year 4.</p>	No issues to address at present.

<b>Risks and Mitigations</b>	Green	Mitigations are actioned and risks identified and managed.	Continue to monitor and mitigate risks.
<b>Overall Project Rating</b>	Green	Currently the project is progressing well.	The project is being closely monitored.

## Progress Details

Progress to date	
Date Reported	Progress Statement
30/04/2024	<p>Procurement of additional plant supply has occurred to support the implementation of works at the Dagger Road site.</p> <p>Maintenance of the previously planted areas and site preparation for the 2024 season planting areas has been a focus for Q3. This work has gone well to date.</p> <p>However, we have identified a plant survivability issue at the foreshore site. We estimate that approximately ~11,500 of the ~17,800 plants planted in this area have not survived. We are investigating the cause of this and have identified at least three likely contributing causes:</p> <ol style="list-style-type: none"> <li>1. When the 2023 plants were planted, a significant number of them were pulled out by Pukekos. There are a high population of Pukekos in the foreshore area. While our planting crews replanted these plants a few days after they were pulled out, there could have been impacts to these plants with roots drying out and/or plant shock with them been planted, pulled out and then replanted.</li> <li>2. The material where the planting has occurred is largely marine clay. Over the years clay material has been deposited from stopbank construction works and also there is a natural marine clay substrate. We have not undertaken planting in this area previously, however it is possible that the substrate material is not conducive to planting and has stunted/prevented the growth of the plants.</li> <li>3. The planting methodology utilised an auger to plant the plants. While this practice is acceptable, it is thought that because the substrate material was so high in clay content, that the auger may have created a sealed hole preventing the plant roots from penetrating the surrounding soil and effectively becoming rootbound.</li> </ol> <p>We will provide an update on this to MfE once we have completed our investigation and will provide our recommendations for this area.</p>

Planned Activities	
Period Planned	Commentary
30/06/2024	<p>The planned activities for Q4 are:</p> <ul style="list-style-type: none"> <li>- Complete another round of site preparation where required.</li> <li>- Finalisation of the planting labour procurement for Dagger Road.</li> <li>- Planting of the remaining plants for the mainstem and Dagger Road sites.</li> </ul>

## Results - Indicators

Metric	Total project target	Total project results (excluding this quarter)	This quarter's forecasted result per Annual Work Plan	This quarter's result	Comments
FW - Number of people-hours worked	23,040.00	13,217.90	600.00	1057.75	Contracted hours = 651.75. WRC staff hours = 406
FW - Number of employment starts	0.00	63.00		1	1 new start associated with plant maintenance. All others are existing staff and contractors continuing with maintenance activities.
FW - Number of people currently employed	0.00	115.50		12	9(2)(b)(ii) (PM) 1, WRC staff 2, 9(2)(b)(ii) 2, 9(2)(b)(ii) 4, 9(2)(b)(ii) 3.
FW - Funding paid on wages	1,991,960.00	1,286,526.42	81,377.74	118,652.45	Total cost of contracted wages where the ability to separate wages out from supplier invoices. Note WRC labour/salaries has not been reported here
FW - New fencing constructed or existing fencing maintained	27.00	26.30	1.00	-0.84	All fencing associated with the project has been completed. The final GPS data has been completed for all fencing and the actual total fencing completed for the project is 26.3km. The -0.83 is to adjust the total to the correct amount. A length of fence was double counted in the previous total.
FW - Area of riparian or lake or wetlands planting completed	35.00	19.70	0.00	0	No planting undertaken during Q3

FW - Area of animal pest control completed	0.00	0.00	0.00	0	This has been removed from the project scope.
FW - Area treated for weeds	35.00	28.40	11.00	0	19.7ha was maintained during Q3. This was already counted as part of the site prep area count.
FW - Number of plants planted in riparian or lake or wetland areas	252,800.00	146,697.00	0.00	0	No planting occurred in Q3

## 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*

Actuals provided out of financial reporting system and contractor invoices/information.

## Quarterly Payment Request

Financial year	Your actual cash contribution	Other co-funder actual contribution	MfE actual contribution	Total actual cost this quarter
FY 2023-2024 Q3	57668.35	0	100627.45	158295.80

## Risk Register

Risk	Category	Impact	Impact Details	Likelihood / Severity	Mitigation	Residual Risk	Status	Justification
There is a risk that the new National Environment Standards (NES) regulations could delay the project while consenting processes are worked through. Note that investigation has concluded that plantings will not be designated wetlands where they are not in areas already defined/delineated as wetlands.	Progress, Benefit	Low	May delay project activities or increase costs	Low / Medium	<p>A consent has been assessed as not being required. A restoration plan is required to be submitted.</p> <p>Ensure planting sites are documented as created with guidelines from RUD where they currently do not meet the definition.</p> <p>Note areas that are already defined as wetlands - ie, the project does not exacerbate the existing implications of natural wetlands in relation to scheme management.</p>	Timeframe for processing.	Resolved	The Restoration Plan for mainstem 2 has been completed.
There is a risk of accidental discovery of artefacts which could result in delays to the project timeframes, or a change of site scope.	Progress, Scope	Low	Delay in works	Low / Medium	Cease work in the area concerned and follow 'accidental discovery of artefacts protocol,' advise landowners, relevant iwi and heritage authority	Impacts to project timeframe and potentially the project scope.	Monitoring	Risk assessed low as currently no further significant earthworks are planned.
There is a risk of loss of plantings due to damage from animal/other pests and other causes.	Quality, Benefit	High	Reduce planting density as a result of planting failures.	High / High	<p>Area will be monitored for browser species. Given area is denuded of vegetation possums are unlikely to be a issue. Browsing by hare or removal of plant by pukeko is likely. It has not been an issue at other scheme plantings. If needed culling will occur.</p> <p>There have been a number of impacts on plant survivability noted for the foreshore area. This is continuing to be investigated and a recommendation for the future foreshore plantings/maintenance will be reported to MfE.</p>	Ongoing risk	Escalated	There have been a number of impacts on plant survivability noted for the foreshore area. This is continuing to be investigated and a recommendation for the future foreshore plantings/maintenance will be reported to MfE.
There is a risk that contractors from iwi will not be able to recruit enough capacity in time to undertake works resulting in iwi expectations	Progress, Scope	Medium	This would not affect project delivery or FTE objectives but would mean that outcomes to support 9(2)(b)(ii) aspirations could not be	Medium / Medium	Early communication with iwi/hapū partners on extent of work required so that they can advise if it can be met. Develop an understanding about using alternative contractors if Council	Impacts to the capacity of contractors to deliver the works.	Monitoring	9(2)(b)(ii)

not being met in relation to contract award and/or delivery.			achieved in full. Relationships with 9(2)(b)(ii) could be undermined.		approved iwi contractors are unavailable. Having a pool of approved contractors who can take on works as required.			9(2)(b)(ii)
There is a risk that core project team members leave roles during the project resulting in delays to project delivery.	Other	Low	Time delay in replacing staff/contractors and bringing new staff in.	Medium / Medium	To facilitate the delivery of shovel ready projects WRC has established the following to support project managers: • a programme lead overseeing the delivery of shovel ready projects within the relevant geographical area. • a project co-ordinator to assist with project delivery and reporting • a regional shovel ready programme manager to provide high level oversight and communications on the full package of shovel ready projects. This structure ensures that there will be additional staff to the project manager who have a high level of familiarity with the project and key stakeholders, who can support and cover temporary vacancies and the induction of new project team members.	Availability of resources.	Monitoring	There has been some staff turnover within the project team. Resourcing requirements for the remainder of the project are being monitored.
There is a risk that eco-sourced plants are not available in quantities needed which could result in the project deliverables and outputs not being met.	Progress, Scope, Quality, Benefit	Medium	Potential to cause time delays or an incomplete programme of work.	Medium / Medium	Eco-sourcing in the context of the project was determined and agreed early in the project. Multi-year plant supply contracts secure supply and provide sufficient lead in time for sourcing of seed from the local areas.	Ability to meet deliverables.	Monitoring	Ecosourcing area has been defined for the project and is included in specifications in the plant supply contracts, which are multi-year contracts to the end of the project. Eco-sourced plants have been sourced for the 2024 season. If further plants are procured eco-sourcing will be stipulated for any further contracts.
There is a risk that existing land licence agreements cannot be amended or that existing licence holders create issues in regards to changes to lease.	Progress, Benefit	Medium	Potential to cause time delays or additional cost resolving issues	Low / Medium	Existing land licence holders have had leases reviewed and amended to one year lease periods. They are aware of pending change to land management practices for flood scheme areas. Challenges over changes to lease agreement is low risk and unlikely to occur.	Ability to complete project deliverables within the areas identified.	Resolved	This has been addressed with relevant licence holders contacted as required.

There is a risk that Hauraki District Council do not want work to occur on their land and drainage areas which would result a significant portion of the project not being delivered.	Progress, Scope, Benefit	High	Incomplete programme, plantings damaged/destroyed/growth slowed.	Medium / Low	WRC operations staff regularly attend drainage committee meetings (HDC is a member) to maintain open communications.  Early discussion with HDC about opportunity, scope and how we can work together on this.  Following required bylaw processes.  Ongoing communications with HDC key staff as required and ahead of works occurring along the foreshore sections.	Minimal to none - work has now been completed along those sections of drain and agreement letter provided for the planting. Communications ongoing between operations and HDC through BAU as well as project specific.	Resolved	Work completed, ongoing dialogue, no issues encountered.
There is a risk that native plant establishment fails because of weather (e.g. drought or floods) or plant/planting quality which could result in lower stocking rates than the required minimums and/or damage to plants.	Progress, Quality, Benefit	High	Incomplete programme, plantings damaged/destroyed.	Medium / High	Plan annual planting programmes utilising long term forecasts. Plant suitable species that can accommodate drier periods. Keep year 4 as a backup contingency planting season.	Ability to meet project deliverables.	Action	Ongoing monitoring of planted sites to ensure survivability. Existing plant supply contracts have infill planting to mitigate.
There is a risk that restrictions or illness due to Covid 19 will impact project delivery resulting in time delays and increased cost.	Progress, Financial	Medium	Time delays, increased costs.	Low / Low	Ensure local supply of labour and materials wherever possible. WRC has standard operating procedures to manage covid risk and for working under Alert levels which are adjusted as required. Ensure that approved contractors have COVID risk management included in their H&S plans. Native plant nurseries have been considered an essential service in the past and are able to continue to maintain their plants. Keep year 5 as a backup contingency planting season.	Risk remains the same as covid mandates still require isolation and virus is still impacting team members and communities.	Resolved	Restrictions within Covid have been relaxed, however this will be monitored as isolation requirements remain for those who are impacted with covid.
There is a risk that skilled labour is not available to deliver works which would result in delays in the delivery of works programme	Progress, Quality	Medium	Potential to cause time delays or incomplete programme of work.	Low / Medium	Plant supply contracts have been awarded for the life of the project, and including planting and maintenance. Earthworks undertaken in the project are able to be done by contractors already on as required contracts. Fencing contractors are engaged as required. Sufficient providers are available for planting preparation work to meet the project needs.	Depending on overall demand for services, any remaining procurement may be impacted.	Monitoring	Most services have sufficient providers at this point.

There is a risk that the site is inundated due to flooding resulting in reduced planting/earth works times and/or damage to plants.	Progress, Financial, Quality	High	Incomplete programme, plantings damaged/destroyed.	Medium / High	Plan annual planting programmes utilising long-term forecasts. Plant suitable species that can withstand inundation and flooding. Keep year 5 as a backup contingency planting season.	Ability to meet project deliverables within timeframes and budget	Monitoring	The recent wet weather and cyclone events have proven the impacts to the project delivery. There are no current issues with wet weather, and this will continue to be monitored.
There is a risk that there are prolonged periods of drought resulting in loss of plants.	Progress, Financial, Quality	High	Incomplete programme, plantings damaged/destroyed/growth slowed.	Medium / Medium	Plan annual planting programmes utilising long term forecasts. Plant suitable species that can accommodate drier periods. Keep year 5 as a backup contingency planting season.	Ability to meet project deliverables within the project timeframe and budget.	Monitoring	Planted sites are having ongoing monitoring to ensure plant survivability. Currently drought isn't the cause of the plant loss to date. Heading into winter this is unlikely to be an issue until summer 2024/2025.
There is a risk that COVID-19 alert levels and restrictions will impact project delivery resulting in time delays and increased cost.	Progress	Medium	Could potentially impact labour supply, specific windows for work delivery and access to materials.	Medium / Low	Ensure local supply of labour and materials wherever possible. WRC has standard operating procedures for working under Alert Levels 2-4. This includes undertaking field based restoration work safely at Alert Levels 2 and 3. Ensure that approved contractors have COVID Alert level risk management included in their H&S plans. Native plant nurseries are considered an essential service can continue to maintain their plants and collect seed under Alert Level 4. Keep year 5 as a backup contingency planting season.	Residual risks relating to illness, including Covid 19 are identified in a separate risk above.	Resolved	Alert levels no longer apply, restrictions around isolation if people contract covid is covered in the risk above.
9(2)(b)(ii) [redacted] have been a key stakeholder in discussions around the Piako River, flood scheme, consents and associated works for decades.	Progress	Medium	This would not affect project delivery or FTE objectives but would mean that outcomes to support 9(2)(b)(ii) partner aspirations could not be achieved in full. Relationships with 9(2)(b)(ii) could be undermined.	High / Low	Early discussion with 9(2)(b)(ii) around opportunity and scope of work funded from MfE. Set up discussion with Ministry for Social Development to see what other support available and also Te Waka (Economic development)	N/A	Resolved	They were a successful tenderer and contracts are now in place.
There is a risk that adjacent landowners who are grazing scheme land/stop banks outside of formal agreements will impact on the project's ability to undertake and maintain plantings along the foreshore toe drains.  Several landowners use those areas to supplement or as part of their farming operation and would like to continue to do so.	Progress, Scope, Benefit, Other	Medium	Potential impact on stakeholder relationships. Also risk to planting where landowners are unwilling to cease and a protracted process is needed to enforce compliance. They do not own the land they are grazing and have not formal lease agreements to do so.	Low / Medium	Consider land designations and administering bodies in terms of ability to have some control over landowner activities.  Discussion with administering bodies for a way forward.	Non-compliance and damage to plantings.	Resolved	Planting on the foreshore has now been completed, ongoing maintenance and infill plantings within the existing planting area will continue.

There could be some issues arising with landowners wanting to hinder access or provide in exchange for formal arrangements around the use of the adjacent land (road reserve administered by HDC and marginal strip administered by DOC), or for one or two landowners to allow stock access and damage the plantings.					Communications with landowners with an aim to come to an acceptable arrangement.  Gain support from the drainage committee/board for the plantings, maintenance and ability to secure with fencing if grazing is not to be removed.  Last resort option is to shift the drain out of their parcel boundaries altogether.			
There is a risk that WRC could be deemed to be failing to meet FTE expectations due to continued requests for changes by MfE as to how those numbers are calculated and reported, resulting in a damaged relationship and poor public perception.	Progress	Low	N/A	Low / Low	N/A	N/A	Resolved	Agreement was obtained regarding the different count and reduced FTEs.
There is a risk that given there are no formal grazing licenses in place in the foreshore drainage area that when adjacent landowners who graze these areas are advised of the removal of access for grazing (pedestrian access can be maintained) and that all grazing will be ceased that it will create backlash and political intervention.	Progress, Scope, Benefit, Other	Medium	Possible reputational risk, delayed operations, damage to plantings.	Low / Medium	Formal process being followed around ceasing grazing in these areas including detailed ground survey work to better define boundaries on the ground; formal letter detailing the need for landowners to cease grazing, particularly given they are grazing without a lease agreement; operations and catchment staff aware and included in letter development so that it is up to date in terms of discussion had with grazers.	Potential for landowners to possibly continue to graze, although this is considered very small. Sites will be secured with fencing and no gateway access provided.	Resolved	As above, risk is being managed through communications with landowners. Have resolved this risk to avoid duplication.
There is a risk of cost increase following further advice and details from MfE re Independent Audit requirements for Upper Waiomou and Piako Green Corridor, as original allowances were \$9(2)(b)(ii) per project per annum. These changes could result in cost increases of as much as \$9(2)(b)(ii) per project per year that could potentially effect deliverables such as planting quantum.	Financial	Low	Higher cost than budgeted for audits - originally estimated at \$9(2)(b)(ii) the audit cost \$9(2)(b)(ii) for year 2. This is being absorbed by the project budget due to available unallocated funding, however remains as an impact which reduces potential for other work.	High / Low	\$9(2)(b)(ii) hired with discussion with and with agreement from MfE, hired for the life of the project. Costs are coming in higher than anticipated, and this is able to be accommodated within the project budget.	That costs continue to increase year on year.	Resolved	Council have reached agreement with the provider to cap their fees to \$9(2)(b)(ii) per audit.
There is a risk of future COVID restrictions and uncertainty as we move into the 'traffic light system' and risk of staff or contractors having to isolate in large numbers due to being close contacts or at worse off sick. This puts further pressure on resources that are already constrained as identified in the lessons learnt	Progress	Low	N/A	Low / Low	N/A	N/A	Resolved	Close risk, covered above and traffic light system and other government mandates have ended.

reviews, and may impact ability of projects to deliver agreed outcomes								
<p>There is a risk that adjacent landowners who are grazing scheme land/stop banks outside of formal agreements will impact on the project's ability to undertake and maintain plantings along the foreshore toe drains.</p> <p>Several landowners use those areas to supplement or as part of their farming operation and would like to continue to do so. There could be some issues arising with landowners wanting to hinder access or provide in exchange for formal arrangements around the use of the adjacent land (road reserve administered by HDC and marginal strip administered by DOC), or for one or two landowners to allow stock access and damage the plantings.</p>	Progress	Medium	N/A	Medium / Medium	Consider land designations and administering bodies in terms of ability to have some control over landowner activities. Discussion with administering bodies for a way forward. Communications with landowners with an aim to come to an acceptable arrangement. Gain support from the drainage committee/board for the plantings, maintenance and ability to secure with fencing if grazing is not to be removed.	N/A	Resolved	Duplicate
Concern raised by WRC drainage scheme stakeholders that the PGC would create regulatory obstacles to maintain the flood scheme	Progress	Medium	May delay project activities or increase costs	Low / Medium	<p>Implications are being investigated and documented.</p> <p>Assess on site ecological values together with policy analysis will be completed.</p> <p>Outcome of this investigation will be reported on in the second quarter report by Q4 Year 2. Implications can then be considered and managed in Year 3.</p>		Resolved	Investigation showed that any regulatory requirements for the scheme already exist and are not exacerbated by the project. Information in this regard was provided in Y2
9(2)(b)(ii) and learning about processes and council requirements.	Progress, Quality	High	<p>Delay plant supply or reduced plant availability, therefore insufficient plants to complete the planting requirements for the project.</p> <p>Limited ability to be agile with changes to plant requirements.</p>	High / Medium	<p>9(2)(b)(ii)</p> <p>Year 5 as a contingency for planting.</p>	Additional costs if plants are required to be sourced from elsewhere. Additional resource costs associated with managing the contractor.	Action	We are working closely with 9(2)(b)(ii) to ensure the required plants are provided within the overall project timeframes in accordance with contract requirements, and to plan for requirements for the Year 4 implementation.
Consents not granted or delayed	Progress	Medium	Delay site prep for planting and further condense time frames to get planting completed.	Low / Medium	Start consent process in Q1 and be thorough in document preparation to ensure less back and forth.	Delays to project delivery.	Resolved	Main Stem planting preparation is a permitted activity under the new regulations which are now operative @ January 2023, and a restoration plan will be documented to ensure

								permitted activity requirements are met.
--	--	--	--	--	--	--	--	--

## Health and Safety activities completed

Reporting Period	Details of health and safety activities completed
30/06/2021 0:00	Site inductions for contractors. Preparation of Health and Safety Plan for site blessing, this included traffic management.
30/09/2021 0:00	Contractors supporting this project (WRC approved/as required contractors) have updated H and S documentation to include COVID parameters for working at different alert levels.
31/12/2021 0:00	Contractors supporting this project (WRC approved/as required contractors) have updated H and S documentation to include COVID parameters for working at different alert levels. - Instruction of works. - H&S plan induction. - Contractor site induction. - Contractors COVID policies provided. - Record of vaccination status of contractors and staff kept.
19/01/23	Contractor engaged to control pest animals (hares?) causing damage to one of the plantings. This involves night shooting. H & S activities so far have included ensuring they have all the correct certifications and checking on all the notifications requirements around this. This contractor will work in January or February and will follow through with requirements at that point.
19/01/23	9(2)(b)(ii) provided site specific safety sheets ahead of the planting on the foreshore - these were checked over and considered sufficient for the purpose.
27/04/2023	All contractors are required to be SHE registered and to provide appropriate H&S documentation and insurance details. No H&S incidents have been reported for Q3.
31/7/2023	Pre- works site inspections and H&S briefings were undertaken for all contractors associated with fencing, planting and spraying activities. The fencing contractor for the Foreshore sites also checked in with each private landowner for their H&S induction and site access instructions. There were no H&S incidents reported for Y3, Q4.
31/12/2023	No H&S incidents reported during Q2. H&S briefings pre-maintenance works were undertaken.
31/3/204	No H&S issues reported during Q3.

## Health and Safety incidents

Date of incident	Description	Location	Action taken and outcome	Reported to regulatory authority?	Follow up action taken
22/08/2023	<p>Two containers of glyphosate concentrate punctured while being transported in a Council vehicle causing approximately 15L of chemical to be leaked. The containers had slid forward into the corner of a road sign that was also being transported in the rear of the Ute, causing the containers to be punctured.</p> <p>The leakage did not occur in any sensitive environments or in/around any waterbodies. The chemical containers were secured to avoid any further leakage.</p>	Paeroa	<p>Incident was reported to management. The chemical containers were secured to avoid any further leakage. There was no harm to people or sensitive environments.</p> <p>Investigation occurred to determine the cause and future mitigation actions.</p>	Not applicable.	<p>Review Job Safety and Environmental Analysis (JSEA) and include agrichemical transportation as a hazard and appropriate control measures.</p> <p>Review PPE and spill kits with vehicles when transporting agrichemicals, and review storage and transportation methods and control options.</p>

## 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
-------------	--------------	---------------------------	---------------------------	-------------------------	-----------------------------

No details