

Committee Members

Chair: Brett Cummings
Cr Peter Haddock
Cr Andy Campbell

Cr Peter Ewen
Cr Mark McIntyre
Cr Chris Coll

Representative Te Rūnanga o
Ngāti Waewae
Representative Te Rūnanga o
Makaawhio



WEST COAST
REGIONAL COUNCIL

PUBLIC COPY

Meeting of Operations Committee
(Te Huinga Tu)

Tuesday 18 March 2025

**Following the completion of the
Risk & Assurance Committee Meeting**

**West Coast Regional Council Chambers, 388 Main South Road,
Greymouth**

and Live Streamed

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Operations Committee Meeting

(Te Huinga Tu)

AGENDA

(Rarangī Take)

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14.1.1 *February 2025 WCRC Operations Committee Project Status Report – Franz Josef Stage 1 – Financial Public Excluded*

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14.3.1 *February 2025 WCRC Operations Committee Project Status Report – Greymouth – Financial Public Excluded*

14.4 Hokitika Operations Committee Project Status Report February 2025 – Financial Public Excluded

13.3.1 *February 2025 WCRC Operations Committee Project Status Report – Hokitika River and Sea Walls – Financial Public Excluded*

D. Lew
Chief Executive

Purpose of Local Government

The reports contained in this agenda address the requirements of the Local Government Act 2002 in relation to decision making. Unless otherwise stated, the recommended option promotes the social, economic, environmental, and cultural well-being of communities in the present and for the future.

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5 **Minutes of Operations Committee Meeting
18 February 2025**

Author Dearne Thompson, Principal Governance Advisor

Authoriser

Public Excluded No

Report Purpose

The purpose of this report is to receive the minutes of the Operations Committee meeting of 18 February 2025.

Recommendations

It is recommended that Committee resolves to:

1. *Confirm that the minutes of the Operations Committee meeting held on 18 February 2025 are a true and correct record.*

Attachments

Attachment 1: Minutes of the Operations Committee meeting held on 18 February 2025.

WEST COAST REGIONAL COUNCIL

MINUTES OF THE OPERATIONS COMMITTEE MEETING HELD ON TUESDAY 18 FEBRUARY 2025 AT THE OFFICES OF THE WEST COAST REGIONAL COUNCIL 388 MAIN SOUTH ROAD, GREYMOUTH, COMMENCING AT 12.48PM

PRESENT: B. Cummings (Chair), A. Campbell, C. Coll, P. Ewen, P. Haddock, M. McIntyre.

IN ATTENDANCE: D. Lew (Chief Executive), J. Field (Group Manager – Office of the CE), P. Miller (Group Manager Corporate Services), T. Hopkins (Capital Programme Manager), R. Kemper (Acting Group Manager Catchment Management), C. Mills (Project Accountant – via Zoom), R. Barrow (Executive Assistant), T. Wyndham-Smith (Principal Communications and Engagement Advisor), S. Hoare (Inovo Programme Manager – via Zoom), K. Watson (Asset Management System Project Manager – via Zoom)

1. Welcome (*Haere mai*)

The Chair welcomed everyone and opened the meeting.

2. Apologies (*Ngā Pa Pouri*)

Moved (Haddock / Campbell) *apology for F. Tumahai (Te Rūnanga o Ngāti Waewae) be accepted.*

Carried

3. Declarations of Interest

The Chair called for declarations of interest.

Cr Haddock declared interest relating to Franz Josef and Greymouth. Cr Campbell declared interest relating to Wanganui.

4. Public Forum, Petitions and Deputations (*He Huinga tuku korero*)

There were no public forums or deputations.

5. Confirmation of Minutes (Whakau korero)

5.1 Minutes of Operations Committee Meeting 17 December 2024

The Chair invited corrections to the minutes of the 17 December 2024 meeting. Minor corrections were noted.

Moved (Ewen / Haddock) *that the minutes of 17 December 2024 be accepted as a true and accurate record.*

Carried

Matters Arising

There were none.

6. Actions list

The actions list was reviewed and the following updates were noted.

- Item 1 – ongoing; almost complete - expected to come to next meeting.
- Item 2 – Ongoing; March meeting
- Item 3 – Ongoing; March meeting
- Item 4 – Ongoing; March meeting
- Item 5 – Complete, can be removed

Cr Ewen requested a list of all known orphan assets. D. Lew agreed to take this as an action, noting that councillors may have valuable knowledge about regional orphan assets that staff are not aware of.

Moved (Haddock / McIntyre) *that the Council receives the receives the Actions List and noted information.*

Carried

7. Chairs report (verbal update)

There was no update this month.

8. Reports

8.1 Monthly Catchment Management Report

T. Hopkins presented the Monthly Catchment Management Report.

He thanked councillors and staff for attending the rating district meetings and staff involvement for their time in preparing for the meetings. A comprehensive package of minutes and actions will be presented to the committee in April once all meetings are completed. D. Lew noted the improved collaboration between the engineering and finance departments, resulting in better financial reporting against works reporting.

T. Hopkins reported a successful opening of the New River mouth the previous day, with positive response observed.

For the Westport Flood Protection Scheme Project, Councillors who attended a public meeting about Snodgrass advised that a draft solution has been presented to residents, proposing partial protection for 26 of the 30 vulnerable properties (83%). The proposal was well received by residents. It was noted that the Snodgrass solution was not included in the original government funding model, so funding options will need to be explored. Next steps will be detailed design and costing.

For the Franz Flood Protection Scheme Upgrade Project (Stage 2), T. Hopkins confirmed they are on track to have "shovels on the ground" by 30th June, which is required to remain eligible for funding.

Moved (Campbell / McIntyre) *that the Committee receives the report.*

Carried

8.2 Status Update – Asset Management System (AMS) Implementation

T. Hopkins presented the report. He was joined by K. Watson, Asset Management System project manager.

D. Lew commented that the government has expressed concern about the management of flood protection assets, having invested hundreds of millions of dollars in capital upgrades and new schemes. The proposed Asset Management System will help address

these concerns by ensuring assets are managed to modern and contemporary standards.

T. Hopkins outlined that implementing this system will also address concerns raised by auditors about the Council's asset data and valuations. The project is currently tracking on schedule and slightly ahead of time for the deployment of the system itself.

In response to questions from councillors about the GIS (Geographic Information System) component, D. Lew advised that a full report on all systems upgrades is being presented to the Corporate Services Committee in April.

Moved (Ewen / Haddock) *that the Committee receives the report.*

Carried

9. **Project Status Reports**

9.1 **Franz Josef Stage 1 Operations Committee Project Status Report January 2025**

S. Hoare provided an update on the Franz Josef Stage 1 project.

Good progress had been made, with works on the north side substantially complete. The Council is currently working through the closeout of contractual matters, including consent compliance conditions and obtaining final survey information and as-built drawings, which will inform the final claims discussions regarding rock supply. There are also outstanding works from the original scope, particularly the heliport stormwater issue, for which a draft report has been received, and the NZTA scope which needs to be closed out with NZTA. This matter was raised at the joint committee meeting of 12 February 2025.

In response to a query about Variation 4 regarding the change in funding timeline running through to September, S. Hoare confirmed that Kanoa understands the current status and a completion report for the works has been submitted to them. They are aware that the stormwater and NZTA portions are ongoing and understand the status of things in relation to the Stage 2 project.

Moved (McIntyre / Ewen) *that the Committee receives the report.*

Carried

9.2 Greymouth Operations Committee Project Status Report January 2025

S. Hoare presented the report.

Stage 1 and 3 works are substantially complete. Final part of power pole relocation to be completed (partly funded under the project). Waiting for closeout of remedial works with contractor. Then the final walk over will occur, which is scheduled for the end of February.

Westland Mineral Sands (WMS): There has been some delay since initial conversations were commenced and D. Lew commented he is keen to get traction to alleviate any risk. S. Hoare advised Westland Mineral Sands have revised the scope of the feasibility study and provided approval to proceed – this has been provided to the consultant. S. Hoare to come back to this committee with an action list once we have a committed timeframe from WMS.

Moved (Haddock / McIntyre) *that the Committee receives the report.*

Carried

9.3 Hokitika River Walls Operations Committee Project Status Report January 2025

S. Hoare provided an update on the Hokitika River Walls project.

A final inspection was conducted and a remedial list created. Several remedial items still require action and are being followed up with contractor. The grassing of the stop bank has not been adequately maintained and hasn't achieved the required strike rate; working with the contractor to remedy. Once works are complete and Practical Completion (PC) is issued with all as-built documentation, the project will be handed over to the Operations team.

Options for the Stage 3 concept were presented to both the Operations Committee and the Joint Committee. Direction was given at the Joint Committee meeting to follow Option 1, which consists of main earth stop banks with some retaining wall options. The team is proceeding with detailed design to enable consultation with all relevant stakeholders; this work is being done in preparation for a resource consent application. Staff are updating the project schedule based on this information.

Councillors commended the presentation to the Joint Committee regarding Stage 3, saying it was very good and expressed hope that the project would proceed.

Moved (McIntyre / Ewen) *that the Committee receives the report.*

Carried

10. General Business

There was no general business.

PUBLIC EXCLUDED BUSINESS

Moved (Haddock / McIntyre) *that:*

1. *The public be excluded from the following parts of the proceedings of this meeting, namely – **agenda items 11-13** (all inclusive) due to privacy and commercial sensitivity reasons and that;*
2. *Darryl Lew, Jo Field, Peter Miller, Tom Hopkins, Reg Kemper, Chantel Mills and Scott Hoare are permitted to remain at this meeting after the public have been excluded due to their knowledge of the subjects. This knowledge will be of assistance in relation to the matters to be discussed; and that*
3. *The minute take also be permitted to remain.*

| Agenda Item No. | General Subject of each matter to be considered | Reason for passing this resolution in relation to each matter | Ground(s) under section 7 of LGOIMA for the passing of this resolution |
|------------------------|--|---|--|
| 11.1 | Public excluded Operations Committee meeting minutes | <i>The item contains information relating to commercial, privacy and security matters</i> | <i>To protect commercial and private information and to prevent disclosure of information for improper gain or</i> |

| Agenda Item No. | General Subject of each matter to be considered | Reason for passing this resolution in relation to each matter | Ground(s) under section 7 of LGOIMA for the passing of this resolution |
|------------------------|---|---|--|
| | 17 December 2024 | | advantage (s7(2)(a), s7(2)(b), and s7(2)(j)). |
| 12.1 | Actions list | <i>The item contains information relating to commercial, privacy and security matters</i> | <i>To protect commercial and private information and to prevent disclosure of information for improper gain or advantage (s7(2)(a), s7(2)(b), and s7(2)(j)).</i> |
| 13.1 | Franz Josef Operations Committee Status Report January 2025 – Financial Public Excluded | <i>The item contains information relating to commercial matters</i> | <i>To protect commercial information s7(2)(b)).</i> |
| 13.2 | Greymouth Operations Committee Project Status Report January 2025 – Financial Public Excluded | <i>The item contains information relating to commercial matters</i> | <i>To protect commercial information s7(2)(b)).</i> |
| 13.3 | Hokitika Operations Committee Project Status Report January | <i>The item contains information relating to commercial matters</i> | <i>To protect commercial information s7(2)(b)).</i> |

| Agenda Item No. | General Subject of each matter to be considered | Reason for passing this resolution in relation to each matter | Ground(s) under section 7 of LGOIMA for the passing of this resolution |
|------------------------|--|--|---|
| | 2025 – Financial Public Excluded | | |

Carried

The meeting moved into a public excluded session at 01.51pm.

The public meeting concluded at 01.51pm.

.....
Chair

.....
Date

ACTIONS LIST

| Item No. | Reference | Date of Meeting | Item | Officer | Update |
|----------|-----------|-----------------|--|--------------------------------------|--|
| 1. | ACT0005 | 17 Dec 2024 | Orphan asset review. | Group Manager – Catchment Management | Ongoing. This paper will be presented to Councillors at the 18 March 2025 Operations Committee meeting. |
| 2. | ACT0006 | 17 Dec 2024 | To investigate the details about the funding availability for Wanganui and clarify on the status. | Area Engineer | Ongoing. A paper will be presented to the Rating District AGM on 14 March 2025, with a follow up paper for Councillors at the Operations Committee meeting on 15 April 2025. |
| 3. | ACT0007 | 17 Dec 2024 | Wanganui Rating Scheme capital upgrade proposal to be presented to the Councillors and to the RD. | Group Manager – Catchment Management | Ongoing. A paper will be presented to the Rating District AGM on 14 March 2025, with a follow up paper for Councillors at the Operations Committee meeting on 15 April 2025. |
| 4. | ACT0011 | 17 Dec 2024 | To present a paper outlining all the river mouths opening and their status and what is in place operations wise, and in communicating to the | Group Manager – Catchment Management | Ongoing. Due to current staff commitments this paper will be presented to Councillors for the April 2025 Operations Committee meeting. |

| Item No. | Reference | Date of Meeting | Item | Officer | Update |
|----------|-----------|-----------------|--|--------------------------------------|--|
| | | | contractors. Who is doing what and the risk associated with it. (To discuss and report to the Councillors regarding the flooding and opening of the New River/Saltwater Creek River mouth at Paroa.) | | |
| 5. | ACT0017 | 4 Feb 2025 | To write to NZTA regarding Whataroa regarding the developing situation on the true right above the Whataroa bridge | Group Manager – Catchment Management | Complete. 4-Mar-25: Transferred from Council to Ops Committee 11-Mar-25: Email including photo sent from WCRC to NZTA advising of observed erosion. |
| 6. | ACT0039 | 18 Feb 2025 | Provide a register of known orphan assets to councillors. | Group Manager – Catchment Management | Ongoing. The register will be developed as part of the Asset Management System implementation and in accordance with the process outlined in the paper to be presented at the Operations Committee meeting of 18 March 2025. |

8. REPORTS

8.1 Monthly Catchment Management Report

Author Tom Hopkins, Capital Programme Manager
Paulette Birchfield, Area Engineer (Northern)
Adhikar Haridwal, Area Engineer (Central)
Wayne Spencer, Area Engineer (Southern)
Kathryn Watson, AMS Project Manager
Sharon Hornblow, Natural Hazards Analyst
Peter Blackwood, Chief Engineer and Westport Flood Protection Scheme Project Manager

Authoriser Darryl Lew, Chief Executive

Public Excluded No

Report Purpose

The purpose of this report is to provide Council with an overview of the work undertaken by the Catchment Management team between January 20th and February 20th, 2025.

Report Summary

This period the Catchment Management team have focused on progressing inspections, maintenance and repair work in various rating districts, preparing for and implementing the upcoming round of rating district and Joint Committee meetings, continuing work on the Asset Management System project, and managing major capital works projects co-funded with central government.

Recommendation(s)

It is recommended that the Committee resolves to:

1. *Receive the report.*

Issues and Discussion

Background

The WCRC Catchment Management team undertake a variety of work:

- Managing significant co-funded capital infrastructure projects in Westport, Greymouth, Hokitika and Franz Josef
- Modelling and other investigatory work to improve flood management approaches
- Management of 23 Rating districts including the maintenance of assets, consenting, compliance, community support and engineering assessments
- Management of natural hazard data and its dissemination to stakeholders

Current situation

1. Supporting our Rating Districts

Work carried out this month by asset management and engineering staff has again been dominated by preparing for the current round of rating district and Joint Committee meetings (see Section 1.3 below). Other work completed over the last month includes:

1.1 Last Month:

1.1.1 Greymouth Rating District

Cobden Cut:

The Grey River stopbanks at Cobden have been effective at protecting property from direct flooding by the Grey River, resulting in significant reductions in flood frequency and depth. However, Range Creek and the Cobden Aromahana Lagoon can cause flooding in low-lying parts of Cobden when lagoon inflows exceed outflows.

When flooding in the Grey River reaches a level that starts to back up into the Lagoon, the Range Creek floodgate is lowered preventing further flooding from the Grey. Taking into account the tidal influence, this can be anywhere from a 2 to 5-year return period flood event.

If inflows from Range Creek, and at times from stormwater overflow/backflow, cause the lagoon level to rise and reach the inlet of the Cobden Cut culvert, at mid to low tide the knife gate can be opened and floodwaters drained to the sea. High tide, and high waves will prevent the operation to raise the knife gate.

When flooding in the Grey River recedes, the Range Creek floodgate is raised, floodwater can drain to the river once again, and the Cobden Cut knife gate is closed, and resealed.

On 5 February 2025 the annual trial of the Cobden Cut knife gate was undertaken. The trial was completed by Paul Smith Earthmoving Ltd.



Figure 1 – The removed knife gate



Figure 2 – Repositioning the gate

New River:

On 17 February 2025 the New River was reopened to the sea downstream of the New River Bridge. The work was undertaken by Paul Smith Earthmoving Ltd.

The mid-section of the outlet was excavated leaving a plug of material at either end. The channel is excavated to an appropriate width to manage the expected outflow. Too narrow means the flow is not controlled when the breach is initiated, while too wide risks the outlet blocking due to insufficient flow.

Once the cut was ready the seaward side plug of material was removed on a receding tide, then the river side plug carefully excavated allowing the buildup of floodwater to discharge to sea.

This work was carried out as a permitted activity in accordance with Rule 9.5.3.1A of the West Coast Regional Coast Plan.



Figure 3 – Excavating the riverside plug of material



Figure 4 – Looking towards the New River Bridge and main road.

1.1.2 Taramakau Rating District

The Taramakau rating district expressed concerns about the condition of the stopbank on the true right of the river. During a meeting between the WCRC and rating district representatives, it was highlighted that the rating district believed there was a low point in the stopbank crest, posing a potential risk to the scheme in the event of a flood. Additionally, 40 meters of rip-rap bank scour protection had been undermined, and another 40 meters of riverbank showed signs of erosion, requiring engineering intervention to prevent further damage to the embankment.

WCRC engineering team took the concerns raised by the rating district into regard and commissioned an investigation to identify the extent and status of the problem. The investigation confirmed that the stopbank required a maintenance top-up along certain parts of the crest of the stopbank and the need for repairs to rip-rap along one affected part of the stopbank.

Scope of the works:

- Top-up maintenance to address low spots in the crest of the stop-bank
- Rip-rap repair along approximately 80m of the riverbank

Consenting:

- The maintenance and repair work scope involves maintenance of some low spots and topping up of an area which is below the 10% variation threshold and therefore meets the requirements of a permitted activity
- The rip-rap rockwork does not alter the bank formation in any way and therefore meets the requirements of a permitted activity

Overview of progress to date:

- An investigation was conducted of the area identified as being at risk
- Survey and drone imagery was obtained as part of the investigation to identify the affected areas and extent of maintenance required
- The findings of the investigation were presented and discussed with the rating district representatives
- Draft contract documents are being prepared for implementation of the repair works. The repair works are expected to start within the month of March 2025.



Figure 5 - Aerial view of the length of stopbank requiring top-up maintenance.



Figure 6 – View of the bank scour requiring rip-rap bank protection.

1.1.3 Vine Creek Rating District

The Vine Creek Cleanout project is a critical maintenance activity aimed at restoring the hydraulic efficiency of Vine Creek at Kowhitirangi. The creek's channel has become obstructed due to sediment deposition, resulting in reduced flow capacity and increased risk of erosion.

This work is essential to improving flood resilience and ensuring the stability of adjacent banks.

Scope of the works:

- Extracting a minimum of 13,000m³ from the bed, this material is being used to stabilise and reshape the true right bank, with a focus on widening the corner and addressing low spots along the profile for improved stability and uniformity
- Conducting localised repairs on the true left bank to address scour and stabilise slopes.

Consenting:

The scope of the work involves clearing out of aggraded gravel in the riverbed and is therefore a permitted activity.

Overview of Progress to Date:

- The contract was awarded on 14 February 2025 to Rosco Contractors Ltd.

- Works commenced on 24 February 2025 and is expected to be completed within 4-5 weeks.

To ensure the contractor is cutting to the correct depth, council engineers are using the newly acquired LiDAR imaging drone to compare cut progression to the pre-construction survey which was flown on 24/02/2025.



Figure 7: Clearing out of the riverbed in progress

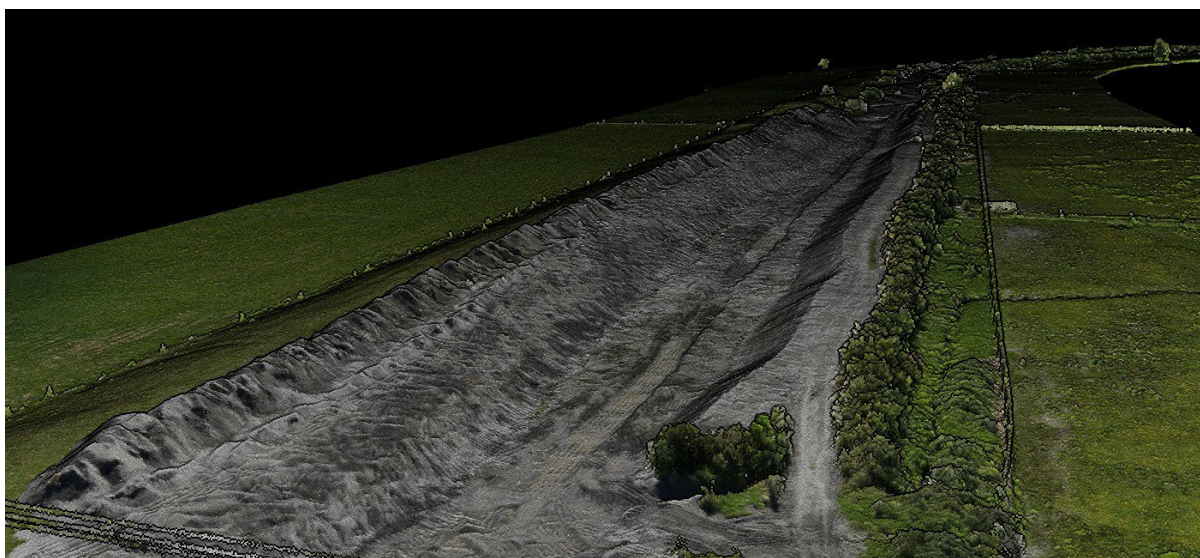


Figure 8: LiDAR imaging of the cleanout

1.1.3 Southern Rating Districts

The focus for the new Area Engineer for the southern part of the region has also been getting out and about familiarising himself with rating district assets and issues, including meeting with rating district spokespeople and other stakeholders.

1.2 Next Month:

Over the next month there will be a re-focus toward business-as-usual asset management work, with a particular focus on carrying out asset condition inspections (see Item 1.4 below).

1.3 Rating District Meetings

Excellent progress has continued to be made on rolling out the annual round of rating district and Joint Committee Annual General Meetings.

Over the reporting period the Franz Josef, Hokitika and Greymouth Joint Committee and Hokitika South Side and Rapahoe Rating District AGMs have been completed.

The Raft Creek Rating District and Wanganui Rating District meetings are scheduled for 13th and 14th March respectively. The Westport Joint Committee meeting has been deferred to 2nd April.

Where there have been resolutions endorsed by the rating districts and Joint Committees that require Council approval, we will collate these and bring them to the Operations Committee for the March meeting.

1.4 Asset Management System Project

Further to the detailed report provided to the Operations Committee at the February meeting, development of the IT system will be commencing shortly, and over the next month the Catchment Management team will be commencing the inspection programme.

2. Natural Hazards

Following staff input and feedback on the draft documents received at the end of 2024, good progress has been made toward a final version of the Natural Hazards Strategy and Implementation Plan. These documents will be presented to the Operations Committee at the April meeting.

TTPP Plan Variation hearings are currently taking place as part of the process to update coastal natural hazard overlays in the Plan from older satellite-based data to the new LiDAR dataset with its higher-resolution digital elevation model. This will improve the accuracy of planning for future coastal inundation and erosion. Other Natural Hazards work in the past month have included participating in Civil Defence & Emergency Management workshops with local volunteers and controllers to improve communication about what data and modelling WCRC holds and will assist in planning during an emergency response.

With regards to release of hazards data to Territorial Authorities, we have recently received the final regional landslide study report commissioned by WCRC from GNS Science. This includes modelling of landslide susceptibility, debris distribution and, for the purpose of Planning applications, calculation of inundation risk and property loss modelling. The modelling informing the report and the report itself have been through an external peer review. Planning and Natural Hazards staff will be reviewing the final report over the coming month. We estimate the report and datasets will be ready to share with Territorial Authorities around the middle of year, following the provision of our review feedback to GNS and the development of a summary and implications for District Council purposes.

3. Capital projects

3.1 Westport Flood Protection Scheme Project Update

General

The many parallel tasks continue in both the design and construction field. Continued favourable progress has been made on the design of the flood mitigation works and the construction of the McKenna's stopbank is well advanced.

The following has been completed:

McKenna Stopbank

Rosco Contracting Ltd were commissioned on 5 November 2024 to construct the McKenna Stopbank. Construction has gone very well and is nearing completion.

Buller River Upstream of SH67 Bridge

All the ecological and landscape environmental assessments for this part of the Buller stopbank are completed and available for the resource consent application.

WSP Consultants, assisted by hydraulic modelling from Land River Sea have completed draft report on mitigation of flood levels at the SH67 Buller Bridge. This report will advise whether there are viable and warrantable options for mitigating flood levels at the Buller SH67 Bridge and the findings will be submitted to NZTA for their comment.

The further 2-D modelling of the most promising option is very close to completion. This will enable an assessment to be made of both mitigation works and whether the lower cost Carters Beach option is achievable.

GHD Consultants have completed the initial geotechnical investigations for the upper Buller reach. The seepage and slope stability modelling can now proceed at selected

critical sections. The geotechnical assessment of this reach is critical, with the stopbanking maximum height for the whole scheme of 3.6 metres within this reach located at a relic channel crossing of the stopbanks.

Once this work is completed, there will be a pause in this section, as it will send more water towards Carters Beach. That matter must be resolved first. Notwithstanding this the works will be designed and ready for construction.

Floating Lagoon

WSP Consultants are being commissioned for an assessment of viable options to ensure the bund at Talleys is engineeringly sound. Several options are going to be investigated. Concurrently a Ground Penetrating Radar survey is underway to confirm likely ground layers under the bund and whether there are any other defects.

Davis Ogilvie are commencing work on the final geotechnical design report for the Floating Lagoon. They previously completed the initial geotechnical design report.

This work is programmed for construction starting around late June 2025 at earliest.

Averys

The final civil and geotechnical design is very close to completion and the resource consent application should be lodged soon.

WCRC have confirmed the size of the major culvert that requires replacing.

The environmental assessments are complete.

This work is now programmed for construction starting around late May 2025. This may well involve pre-purchase of the major culvert pipes.

Carters Beach

The assessment of options for flood protection of Carters Beach was costed and the estimate was high. The pricing was then re-evaluated with input from Chris J Coll Surveying and dropped to \$5.71 million. They have suggested one further option, and this has further significant cost savings of around \$1 million. It will also protect 3 houses that currently have no other means of viable flood protection.

As advised previously, good progress has been made with NZTA on alternative options to raising a segment of State Highway 67. One of the downsides of the further option is that it does raise flood levels at the SH67 bridge by 0.07m. Hence the need for the additional 2-D bridge modelling.

Snodgrass

Following a very intensive investigation, work has temporarily paused while other design projects proceed. It will recommence soon.

To recap, a flood mitigation report was submitted to the Snodgrass Community Group representatives on 29 January 2025 and the whole community the next day. Political representatives of both Councils and both Chief Executives also attended these meetings. The proposal would consist of a stopbank to protect 26 of the 30 vulnerable properties at a cost of \$2.61 million. Options for the remaining 4 properties would cost \$0.123 million. The design is conceived to keep overland flow paths open as far as practicable and minimise any adverse effects to reasonable limits.

Funding options for the flood mitigation work are not confirmed and need to be assessed.

3.2 Greymouth/Hokitika/Franz (Stage 1) Schemes Upgrades Update

For updates on the Infrastructure Reference Group projects please refer to the Project Status Reports supplied by Inovo (Item 9 of the agenda).

3.3 Franz (Stage 2) Scheme Upgrade Update

For updates on the Regional Infrastructure Fund Flood Resilience Tranche 1 project Franz (Stage 2) Scheme Upgrade please refer to the Project Status Report supplied by Inovo (Item 9 of the agenda).

Considerations**Implications/Risks**

The implications from matters contained within this report and associated potential risks are generally operational and able to be managed at a management (rather than governance) level.

Significance and Engagement Policy Assessment

There are no issues within this report which trigger matters in this policy.

Any further proposals for co-funded capital flood and/or coastal protection capital projects that aren't currently included in the Long-Term and Annual Plans will require consultative processes, either via the Long-term or Annual planning process OR via a special consultative process.

Tangata whenua views

Staff are not aware of any issues within this report which would impact tangata whenua.

Generally, where operational or capital work requires resource consent and tangata whenua are identified as an affected party then the West Coast Regional Council will consult with the relevant runanga on behalf of the hapu.

Views of affected parties

Operating and maintenance work implemented by the Catchment Management team is identified via condition inspections and feedback from rating district members, or in the case of crest and bed level surveys, scheduled according to the 10-Yr River and Coastal Protection Scheme Survey Strategy developed by council staff. Rating districts provide their views on proposed work programmes via the annual general meetings, and via rating district spokespeople in between times.

Where major capital projects are concerned, the views of affected parties are heard through consultation carried out with the relevant rating district, and via consultative processes associated with any consent requirements.

Financial implications*Current budget*

For the 2024/25 Financial Year the operational and capital budgets for Catchment Management Group are as follows:

- Operating Budget \$3,317,107
- Capital Budget \$11,599,580¹

The Catchment Management group's progress toward achieving its financial targets will be reported on via council's quarterly financial performance reporting to Councillors.

Future implications

Operating and capital budgets for the next 10 years are indicated in the Long-Term Plan and updated on an annual basis via the Annual planning process.

Legal implications

There are no matters contained within this report that have legal implications.

¹ Taken from the LTP. Excludes IRG capital projects carried over from previous financial years. Updated January 2025 to include expenditure to date and forecast expenditure for 2024/25 for RIF Flood Resilience Franz Josef Stage 2.

Attachments

Nil

8.2 Update from West Coast Emergency Management Joint Committee

Author Claire Brown, Manager, West Coast Emergency Management

Authoriser Jo Field, Group Manager – Office of the Chief Executive

Public Excluded No

Report Purpose

This report provides an overview of the work activities of West Coast Emergency Management, including decisions made at the West Coast Emergency Management Joint Committee meeting on 20 February 2025.

Report Summary

This report provides recent updates on key activities and decisions resulting from the West Coast Emergency Management (WCEM) Joint Committee on 20 February 2025.

Moving forward the WCEM group office will provide quarterly reports to this Council with an objective to foster awareness and engagement with Civil Defence and Emergency Management.

Recommendations

It is recommended that the Committee resolve to:

1. *Receive the report.*

Key Areas to Update

Background

West Coast Emergency Management (WCEM) Joint Committee meet quarterly, with their last meeting on 20 February 2025. WCEM appreciate the opportunity to update Council on a quarterly basis on key activities and decisions made at WCEM Joint Committee, the objective being to provide better and more timely updates through to this Council.

The key activities and decisions made at the last Joint Committee Meeting on 20 February 2025 are set out below.

Aligning Performance Measures across West Coast Councils

Discussions with councils is occurring regarding aligning performance measures. In the past these have been developed independent of each other and therefore there has been an inconsistent expectation on what each council should delivery on.

Discussions so far have involved the following three performance measures:

1. The ability of each council to provide three shifts of trained staff in their respective emergency coordination or operating centres.
2. That there are fully functioning EOC / ECC facilities with alternate arrangements and resourcing if required.
3. That Council BCPs reflect the division of staffing to maintain council's critical functions as well as support the emergency management functions.

It was acknowledged that it may take several cycles until the measures are aligned but that there is strong willingness to progress this.

WCEM Staffing and Controller Pool

Katrina Renshaw joined WCEM in January, filling the Westland District Emergency Management Officer position. She brings experience of working three years at NEMA, as well as international deployments with Taskforce Kiwi.

Jess Curtis, from Buller District Council, was endorsed by Joint Committee a new local Controller. This takes our number of local controllers to eight, including two Group Controllers.

Progress on FENZ and WCEM Co-Location Update

FENZ advised the office plan has been resubmitted for consent and that a final business case is currently with the Chief Executive for approval with tender documents being prepared. The next step is to complete the tender process to engage contractors.

Work on the new West Coast Emergency Management Group Plan

Each of the 16 emergency management groups must, by law, have a current Group Plan. This is a strategic document which sets out the roles, responsibilities and objectives of the Group. The Group being the four councils and two mana whenua representatives.

Significant work has already occurred with an expected final draft to workshop with stakeholders in March / April prior to public consultation.

Capability and Development

The training plan for 2025 is well underway. Better reporting is available to councils to show the level and type of skilled emergency management staff there are across all four councils, as well as key agencies such as Department of Conservation and the Mining sector. A copy of the training programme that Joint committee reviewed is attached for your information at Appendix One.

Lifelines – Critical Infrastructure Activity

The work with building the relationship with and across critical infrastructure agencies is progressing well. There is a scheduled of meetings set out across 2025. Alongside developing relationships and building response capacity, a number of assets have been added to the emergency management resource register including three trailered generator units and four fuel cubes. Refer Appendix Two for pictures.

WCEM is also currently relocating four surplus diesel fuel tanks from Hawkes Bay to the region at an estimated total value of \$150,000. The only cost associated with this is the road freight (approx. \$10,000), as the units themselves are already paid and KiwiRail are covering the ferry cost. Location and maintenance has been arranged.

WCEM has also applied for NEMA Resilience Fund for four fuel pumps to assist with fuel extraction when there is no internet coverage.

Emergency Management System Reform and re-write of the Bill

Work is underway to provide advice to the Minister for Emergency Management and Recovery on a RoadMap for system reform and draft of the new Emergency Management Bill. Emergency Management Groups have had some involvement. Both CEG Charis and Joint Committee Chairs have had a session on these areas. We understand a report to Cabinet on both these is expected in April.

Resilient Westport and Enhanced Evacuation Planning for Grey, Hokitika and Waiho

Contractor, Henry Dowler, provided an overview of the draft evacuation arrangements for Westport. He also updated the work on the NEMA funded evacuation planning for Grey, Hokitika and Waiho (Franz) rivers.

Considerations

Implications/Risks

While the WCEM group is designed to consider and prepare for of hazards across the region, there is no specific implications or risks from this paper.

Significance and Engagement Policy Assessment

This paper is not considered significant under the Significance and Engagement Policy. There are no issues within this report which trigger matters in this policy.

Tangata whenua views

The WCEM group actively engages with Tangata whenua in its work. Their views have not been sought for this paper.

Views of affected parties

There are no other affected parties needing to be consulted.

Financial implications

There are no financial implications from this paper.

Legal implications

There are no legal implications from this paper.

Attachments

- Attachment One: 2025 Training / Exercise Programme
- Attachment Two: Photos of 1) a group photo of Emergency Management, Buller Council staff and Bathurst staff visiting Stockton 2) Trailered Generator Units, a 3) Fuel Cubes, and 4) Fuel Tanks from Hawkes Bay.

ATTACHMENT ONE – Training and Exercise Programme 2025

| | Date | Cut off date | Course | Location | |
|----------|----------|--------------|---------------------------|--------------|----------------|
| Mar | 3 & 4 | 03-Feb | CIMS4 | Westport | Moorebrook Ltd |
| | 5 & 6 | 03-Feb | CIMS4 | Greymouth | Moorebrook Ltd |
| | | | D4H Introduction | Westport | WCEM |
| | | | D4H Introduction | Greymouth | WCEM |
| | | | D4H Introduction | Hokitika | WCEM |
| | | | Planning day | WCRC | WCEM |
| | | | Planning day | Buller | WCEM |
| | | | Planning day | Grey | WCEM |
| | | | Westland | WCEM | |
| Apr | 7 | 24-Mar | Intelligence | Westport | Moorebrook Ltd |
| | 8 | 24-Mar | Planning | Westport | Moorebrook Ltd |
| | 9 | 24-Mar | Response Decision Making | Greymouth | Moorebrook Ltd |
| | | 24-Mar | IMT Meetings | Greymouth | Moorebrook Ltd |
| | 10 | 24-Mar | Intelligence | Greymouth | Moorebrook Ltd |
| | 11 | 24-Mar | Planning | Greymouth | Moorebrook Ltd |
| 28/4-2/5 | | Lifelines | Grey/Buller | Toa Training | |
| May | | | Rapid Deployment Exercise | WCRC | WCEM |
| | | | Rapid Deployment Exercise | Buller | WCEM |
| | | | Rapid Deployment Exercise | Grey | WCEM |
| | | | Rapid Deployment Exercise | Westland | WCEM |
| | | | PIM Hui | Greymouth | WCEM |
| Jun | 16 | 03-Jun | Response Manager | Greymouth | Moorebrook Ltd |
| | 17/18 | 16-May | CIMS4 | Hokitika | Moorebrook Ltd |
| | 19 | 03-Jun | Controller | Greymouth | Moorebrook Ltd |
| | 30/6-4/7 | | Lifelines | Grey/Buller | Toa Training |

| | Date | Cut off date | Course | Location |
|-----|-------|--------------|---------------------------|---------------------------|
| Jul | | | D4H Introduction | Westport |
| | | | D4H Introduction | Greymouth |
| | | | D4H Introduction | Hokitika |
| | | | Individual ½ day exercise | WCRC |
| | | | Individual ½ day exercise | Buller |
| | | | Individual ½ day exercise | Grey |
| | | | Individual ½ day exercise | Westland |
| Aug | 18/19 | 15-Jul | CIMS4 | Westport |
| | 20/21 | 15-Jul | CIMS4 | Greymouth |
| Sep | | | Regional Exercise | WCRC/Buller/Grey Westland |
| Oct | 21 | 06-Oct | Logistics | Westport |
| | 22 | 06-Oct | Operations | Westport |
| | 23 | 06-Oct | Welfare | Westport |
| Nov | 24 | 10-Nov | Logistics | Greymouth |
| | 25 | 10-Nov | Operations | Greymouth |
| | 26 | 10-Nov | Welfare | Greymouth |
| | | | D4H Introduction | Westport |
| | | | D4H Introduction | Greymouth |
| Dec | | | D4H Introduction | Westport |
| | | | D4H Introduction | Greymouth |
| | | | D4H Introduction | Hokitika |

ATTACHMENT TWO – Resources Photos



Figure 1 WCEM and Buller Council staff hosted by Bathurst to visit Stockton Mine in January 2025



Above: The four FuelChief mobile fuel units being placed in position for West Coast Emergency Management.



**Fuelchief
Supercube –
SC10CAB**

The Fuelchief Supercube SC10CAB is a 1,000L transportable tank that provides diesel storage for a variety of refuelling applications across various industries.



Below: The three trailered generator units delivered by TERRACAT (NB: the fourth unit showing was delivered to another agency). West Coast Emergency Management getting shown through the new assets by the TERRACAT team.



Figure 3 2x 15k, 1 x 5k amd 1x 2.5k litre tanks

8.3 Management Approach to Non-Council Managed Flood and Coastal Assets

Author Darryl Lew, Chief Executive

Authoriser Darryl Lew, Chief Executive

Public No

Excluded

Report Purpose

To inform the Committee of a standardized approach to managing non-council managed flood and coastal assets, commonly known as 'orphan assets'.

Report Summary

The report provides the Committee with the historical basis to the National Water and Soil Conservation Authority (NWASCA) funding for flood and coastal protection assets and a standardized approach to Council management of orphan assets within Council's new asset management system.

Recommendations

It is recommended that the Committee resolve to:

- 1. Receive the report.*
- 2. Note the approach staff have adopted in respect to orphan flood and coastal protection assets.*

History and background to NWASCA funding

Prior to 1988 and the dissolution of the Ministry of works and NWASCA, catchment boards received two principal funding allocations from the government. The first was funding to subsidise flood and drainage schemes that the catchment board would design and construct and then administer on behalf of communities. This funding was often (up to) a three-to-one subsidy rate from the government. A requirement with this funding was for the resultant scheme to be formally constituted in a number of legal ways depending on whether it was a drainage or flood scheme, and the timing of its constitution given changes in legislation. The overriding aspect was that a formal rating scheme had to be set up and administered by the catchment board and ongoing maintenance of the scheme or capital upgrades had to be funded by targeted rates. This remains the historical basis to present day regional councils' flood and drainage schemes around the country.

A second type of funding allocated to catchment boards by NWASCA was also for flood and drainage works for communities, but where no formal scheme or targeted rating was to be set up. This funding was labelled 'Catchment Works' and was typically for more isolated and one-off protection structures rather than a full catchment scheme.

Various arrangements existed for 'Catchment Works' but, in some cases, funds were allocated to the catchment boards who then designed and constructed the assets. However, the key point here is that the Catchment Boards did not have a requirement or legal liability to continue to maintain and administer the assets. Instead, this was carried out by riparian landowner/s or communities.

It is this latter category of assets around the country that is commonly called 'orphan assets'. Over time and as landowners have changed and institutional knowledge lost between catchment boards and modern regional councils in some cases the arrangements for ownership and responsibility around these assets has been lost. In other cases clear documentation does exist that outlines the historical basis to the assets.

Another form of orphan assets are assets that did not have funding from NWASCA and may or may not have had input from catchment boards, but funding was raised and construction carried out by landowner/s or community groups.

Methodology for consideration of orphan assets

Upon identification of a flood or coastal protection asset either by Council staff or via the community the following process will be undertaken:

1. Recording of the asset within the Council's asset management system consistent with national asset management inventory metadata standards.
2. Undertake research in attempt to ascertain whether the asset was constructed as part of NWASCA catchment works or alternatively constituted by the catchment board as a flood scheme with an associated rating scheme. Record any documentation onto the asset management database.
3. If no definitive documentation can be found then the assumption will be a formal rating scheme was never constituted.
4. Document the above via a paper to the Operations Committee.
5. Staff to send a letter to:
 - The landowner on whose land the asset is located.
 - Any landowner/s on whose land the assets are located, including utilities owners who receive flood or coastal protection for the asset.

This initiative ensures that Council formally records the details regarding the asset and ensures that the landowner/s fully understand that the assets are not Council assets.

6. Council may decide to undertake meetings with landowners to discuss the asset and test whether landowners want to form a rating scheme for the Council to administer the asset.
7. Assets that have been through this process will then be termed 'third party assets' as they are no longer orphan assets.

Asset management database recording

Flood and coastal assets that have been assessed and deemed to be *not* Council assets will be recorded on the Council's asset management database but specifically recorded as *not* a Council asset. This will allow all relevant documentation including any community consultation to be lodged against the asset for future reference.

Considerations

Implications/Risks

In recording the asset on the Council's asset management database as *not* a council asset the asset will be regarded as owned by someone else AND council will not inspect, maintain, repair or renew it.

It is important to note that precedent may be set by council staff inspecting and maintaining an asset (regardless of how the asset came to be), therefore implying ownership and the associated responsibility for further maintenance, renewal etc. This adds to the complexity of resolving who is actually *responsible* for an asset (which is subtly different to the issue of whom *owns* it), especially if council wishes to cease maintaining it, or effect repairs after a flood.

The above approach will mitigate existing risks associated with uncertainty for Council regarding asset ownership, and where relevant, legal liability. This approach is also consistent with legal advice sought from Phillip Maw of Wynn Williams.

Significance and Engagement Policy Assessment

This paper does not trigger Council's significance and engagement policy.

Tangata whenua views

Ngāti Waewae and Ngāti Māhaki have not been consulted on this paper as this was not deemed necessary as the subject matter is not of cultural significance to Tangata Whenua.

Financial implications

The only financial implication of this approach is if following community consultation, it is decided to take “orphan assets” into a rating scheme to be managed and maintained by Council. It is likely that this would be subject to a special consultation process under the Local Government Act as doing so will likely trigger Council’s significance and engagement policy.

Legal implications

This approach is consistent with legal advice sought from Phillip Maw of Wynn Williams.

Attachments

Nil

9.1 **Franz Josef Operations Committee Project Status Report February 2025**

| | |
|------------------------|--|
| Author | Scott Hoare, Infrastructure Reference Group Programme Manager |
| Authorizer | Tom Hopkins, Capital Programme Manager West Coast Regional Council |
| Public Excluded | No |

Report Purpose

The purpose of this report is to present the Franz Josef Operations Committee Project Status report for February 2025.

Report Summary

The report presents:

- Confirmation that the North Bank works are complete, and
- Summary of current tasks and decisions being worked on by the project team.

Draft Recommendations

It is recommended that the Committee resolve to:

1. *Receive the report.*

Issues and Discussion

There are no issues that require discussion as a result of this report.

Considerations

Implications/Risks

There is a risk of the project cost exceeding the budget, this is being mitigated by scope reduction.

Significance and Engagement Policy Assessment

There are no issues within this report which trigger matters in this policy.

Tangata whenua views

Tangata whenua have not been consulted on these matters.
Staff are not aware of any issues within this report which would impact tangata whenua.

Views of affected parties

Consultation with Glacier Country Heliport has been completed in relation to the impact on the helipads and fuel bowsers and associated physical work and cost, the physical work is now

complete.

Financial implications

Current budget

\$ 12,291,463

Current expenditure

\$ 10,430,472

Future implications

Works have been funded from the IRG Project budgets.

Legal implications

There are no issues within this report which trigger matters in this policy.

Attachments

Attachment 1: February 2025 WCRC Operations Committee Project Status Report – Franz Josef

WCRC OC PROJECT STATUS REPORT

FRANZ JOSEF STAGE 1

WEST COAST REGIONAL COUNCIL
ISSUE 26 - 4 MARCH 2025



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QUALITY ASSURANCE

| | | | | |
|-------------|---------------|------------------------|--------------|--|
| PREPARED BY | Nic Bell | Project Manager | 4 March 2025 | |
| REVIEWED BY | Chris Hoskins | Senior Project Manager | 4 March 2025 | |
| APPROVED BY | Scott Hoare | Programme Manager | 4 March 2025 | |

1. PROJECT STRUCTURE

| | |
|--------------------------|---|
| Reporting Month Ending | 28/02/2025 |
| Project Sponsor | Darryl Lew, CEO |
| Senior Responsible Owner | Gavin Palmer, Acting Group Manager – Catchment Management |
| Benefit Owner(s) | Franz Josef Rating District |
| IRG Programme Manager | Scott Hoare |
| Council Project Manager | Tom Hopkins, Capital Programme Manager |
| IRG Project Manager | Chris Hoskins / Nic Bell |

2. OPERATIONS COMMITTEE MEETINGS

| | | | |
|-----------------------------------|------------|-----------------------------------|------------|
| Last Operations Committee Meeting | 18/02/2025 | Next Operations Committee Meeting | 18/03/2025 |
|-----------------------------------|------------|-----------------------------------|------------|

3. R.A.G (RED, AMBER, GREEN) STATUS

| Category | Current Month | Commentary |
|----------------------|---------------|---|
| Overall | | Project is overall ok but risks with budget and remaining scope keep it at amber. |
| Trend | ↓ | Project is trending downward with recent changes to completion date. |
| Budget | | Forecast is tracking over budget, mitigation strategy agreed to reduce scope and manage remaining budget. |
| Scope | | Scope is well defined for upgrade of the North Stopbanks. |
| Resource | | Resources are sufficient to complete remedial works. |
| Schedule | | The North Bank contract works are practically complete. |
| Risks/ Issues | | The main risks to the project are budget related - resolving the supply of rock under the contract, the ponding of water between Link & 55kph Corner Banks, and the de-scoping of work to NZTA's south side stopbank. |

4. GOVERNANCE DOCUMENTS AND RECOMMENDATIONS TO SRO / COUNCIL / KANOA

| docCM # | Document | Submission Date | Approval Date | Comments |
|---------|---|-----------------|---------------|--|
| | Variation 01 - Emergency Works | 15/09/2022 | 31/10/2022 | Inclusion of funding for Southside emergency works within phase 1 and the first draw down, approved by WCRC and Kanoa. |
| | Variation 02 - Combined Projects | 14/02/2023 | 28/02/2023 | Slight changes to funding moving from one project to another to balance actual costs, approved by WCRC and Kanoa. |
| | LiDAR Survey Memo | 29/05/2023 | 12/06/2023 | Variation to undertake LiDAR Survey, approved by WCRC. |
| | TTC Fee Variation | 20/09/2023 | 26/09/2023 | Variation to scope of works for designer, approved by WCRC. |
| | Variation 03 - Change in funding timeline | 5/10/2023 | 25/10/2023 | Change in funding timeline to match actual progress on site, approved by WCRC and Kanoa. |
| | Variation 04 - Change in funding timeline | 07/06/2024 | 24/07/2024 | Application for an extension of time with new completion date of September 2024. |

5. STATE OF PLAY

| Last Month | Next Month |
|---|---|
| <p>Heliport - Church Bank:</p> <ul style="list-style-type: none"> No physical works as the North Bank upgrade is now complete. <p>Design and Management:</p> <ul style="list-style-type: none"> Investigation into final rock volume, Preparation of rock surplus memo, As built survey review, Investigation into, and proposed solution for, ponding of stormwater between the Link & 55kph Corner Banks Consultation with the heliport operator for final location of fencing. | <p>Physical Works:</p> <ul style="list-style-type: none"> Install heliport fencing. <p>Design and Management:</p> <ul style="list-style-type: none"> Agree process for any further works in conjunction with Franz Josef Stage 2. |
| <p>Total Project</p> <ul style="list-style-type: none"> Placement and compaction of bulk fill of approximately 208,420 m³, Supply and placement of approximately 105,000 T of rock, Note that the total volumes are still being reviewed and finalised by the project team. | |

6. FINANCIAL SUMMARY

| Financial Summary | |
|------------------------|---------------------|
| Current Budget | \$ 12,291,463 |
| Current Expenditure | \$ 10,430,472 |
| Remaining Funds | \$ 1,860,991 |

7. HIGH LEVEL ROADMAP

| Project Name | FY 2022/23 | | | | FY 2023/24 | | | | FY 2024/25 | |
|--------------------------|------------|---------|---------|-------|------------|---------|---------|-------|------------|---------|
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 |
| Month Starting | July | October | January | April | July | October | January | April | July | October |
| North Bank | | | | | | | | | | |
| - Link Bank | | | | | | | | | | |
| - Heliport - Church Bank | | | | | | | | | | |
| - Havill Wall | | | | | | | | | | |

8. MILESTONES

| Milestone | Baseline Date | Tracking | Actual Date | Comment |
|---|---------------|----------------|-------------|---|
| Scope of Works - Preliminary Design | 01-Jul-21 | | 01-Jul-21 | Complete |
| Peer Review - Scope of Works | | | | Complete |
| Draft Engineering Drawings / Design Documentation | 01-Mar-22 | | 01-Mar-22 | Complete |
| Consent Documentation/Application | 02-May-22 | | 25-Sep-23 | Complete |
| Tender Preparation & Award | 02-May-22 | | 02-May-22 | Complete |
| Emergency work instruction | | | 19-May-23 | Notification of Section 330 Emergency works from Council. |
| Construction: | | | | |
| - North Bank | 30-Apr-23 | | 19-Dec-24 | Complete |
| - South Side Stage 1 (NZTA Banks) | | (On Hold) | | 10 Year Flood Management Plan |
| - Waiho Loop (Tatare Stopbank) | 31-Aug-23 | Not Proceeding | | |

9. CONSENTS

All WCRC and WDC consents have been granted for the North Stopbank works.

With Practical Completion pending for the North Stopbanks this will trigger handover from the project team and new requirements for the WCRC operations team. This has been discussed, and processes being put in place which will be included in the asset management plan.

10. PROJECT RISKS

| ID # | Date last Reviewed | Short Risk Name | Source of Concern / Opportunity | Implications | Risk Owner | Governance Status | Rating | Trend | Governance Actions | Treatments / Mitigations |
|-----------|--------------------|----------------------|---|--|----------------------|--------------------|--------|-----------|---|--|
| FJ-RIS-08 | | Weather | Flooding from weather events causing damage. | Delay to programme Health and Safety Equipment damage Environmental | Contractor | Actions in Place | Medium | Reducing | Review plans and on-site implementation Forward look ahead. | The Contract works are practically complete. |
| FJ-RIS-05 | | Fuel Cost Adjustment | Contract provision allowing fuel cost adjustment. Current fuel costs are above the agreed rate at the time of contract signing. | Increased cost | Project Manger | Not Fully Resolved | Medium | Reducing | Approve variations when requested. | Forecast additional cost and apply for variations. |
| FJ-RIS-06 | | Rock Supply | Risk that the rock supplied or installed under the contract does not meet specification or is in excess of the | Work Quality | Engineer to Contract | Not Fully Resolved | Medium | No Change | Confirm monitoring plan. | Continue monitoring (rock inspection and rock weighing at quarry) for rock supply/placem |

| ID # | Date last Reviewed | Short Risk Name | Source of Concern / Opportunity | Implications | Risk Owner | Governance Status | Rating | Trend | Governance Actions | Treatments / Mitigations |
|-----------|--------------------|--|--|---|--|--------------------|--------|-----------|--|---|
| | | | quantity included in the contract. | | | | | | | ent including as built documentation. |
| FJ-RIS-03 | | Insufficient Budget | Delays to programme and additional work required to obtain resource consent. | Increased cost | Project Manager | Unresolved | Low | No Change | Approve variations when requested. | Forecast expenditure and apply for variations. |
| FJ-RIS-04 | | Scope of works | Scope increases (Helipad relocation, Retaining Wall, Tatare avulsion protection etc.) causing additional cost. | Increased cost | Project Manager | Unresolved | Low | No Change | Approve variations when requested. | Forecast expenditure and apply for variations. |
| FJ-RIS-09 | | Engineer is non-responsive | Engineer fails to respond to questions and view hold points. | Delay to programme. | Project Manager | Not Fully Resolved | Low | No Change | Confirm monitoring plan, escalate if necessary. | Establish monitoring plan and two week look ahead for hold points. |
| FJ-RIS-10 | | Adherence to resource consent conditions | Strict conditions in place that the contractor fails to adhere to. | Environmental damage, Reputational damage. Non-compliance notices. Work held up on site | Project Manager/Engineer to the Contract | Not Fully Resolved | Low | Reducing | Review plans and on-site implementation Confirm monitoring plan, escalate if necessary | Contractor management plans including monitoring progress of the works and programme updates. |
| FJ-RIS-12 | | Helipad Fencing | The Helipad Operator has identified the | Increased Cost | Project Manager / | Not Fully Resolved | Low | No Change | Support Project Team and confirm if any | Work with the operator to confirm if the |

| ID # | Date last Reviewed | Short Risk Name | Source of Concern / Opportunity | Implications | Risk Owner | Governance Status | Rating | Trend | Governance Actions | Treatments / Mitigations |
|-----------|--------------------|--|---|--|---------------------------------------|-------------------|--------|--------|---|---|
| | | | potential need for additional fencing | | Lead Designer | | | | increased costs should come from the project budget. | fencing is needed or wanted and how it affects maintenance of stopbanks. |
| FJ-RIS-01 | | Consent Processing | Single entity in opposition to works, delaying obtaining resource consent. | Delay to Programme | Project Manager | Complete | Medium | Closed | Provide support and input into hearing when required. | Hearing held with Independent Commissioner to resolve. |
| FJ-RIS-02 | | Existing Infrastructure | Upgrades may require relocation of power/fibre poles and have effect on adjacent roading network and stormwater system. | Potential for delay to Programme Costs for this work included in the Project Budget | Project Manager | Complete | Low | Closed | Confirm any additional cost for relocations when works confirmed. | Negotiations to be had with utility operators and investigations into stormwater run off at Heliport. |
| FJ-RIS-07 | | Injunction of works progressing under S330 | Risk that public opposition apply for an injunction to stop the works progressing under S330. | | Project Manager | Complete | Low | Closed | Provide support and willingness to work with opposition and argue the injunction if required. | Continue progressing the resource consent application and affected party consultation. |
| FJ-RIS-11 | | Electronet Overheads | Pole and stay may not have been installed in the design | | Project Manager / Electronet Designer | Complete | Low | Closed | Support Project Team and confirm if any increased costs | Work with Designer to understand how to make |

| ID # | Date last Reviewed | Short Risk Name | Source of Concern / Opportunity | Implications | Risk Owner | Governance Status | Rating | Trend | Governance Actions | Treatments / Mitigations |
|------------|--------------------|----------------------|--|--------------------|-----------------|-------------------|--------|--------|---|---|
| | | | location and may obstruct the accessway. | | | | | | should come from the project budget. | sure pole and stay are clear of accessway. |
| FJ- RIS-13 | | Contractor Resources | Productivity of the contractor is not meeting the programme. | Delay to programme | Project Manager | New Item | Medium | Closed | Discuss resource commitment to the project with the Contractor to understand and mitigate programme slippage. | Get the contractor to commit to completing the North Bank by 20 December 2024 as previously agreed. |

11. PROJECT ISSUES

| ID # | Date Raised | Issue Description | Priority | Action Required | Issue Owner |
|-----------|-------------|---|----------|--|-------------|
| FJ-ISS-01 | 01-Jul-22 | Obtaining resource consent has become difficult and drawn out. | Medium | Project Manager to continue assisting lawyers through the resource consent hearing process. | Closed. |
| FJ-ISS-02 | 16-May-22 | Damage to Waiho Tatare connection with difficulty in confirming a remedial approach. | Medium | Project Manager to consult with designer to provide options for discussion. Technical Advisory Group (TAG) to consider options | Closed. |
| FJ-ISS-03 | 22-May-23 | Additional design work is required to ensure that a clear roadway can remain by the church near the top of the North Bank. | Low | The project team is investigating an alternate material supply for this portion. | Closed. |
| FJ-ISS-04 | 15-Jul-23 | Upgrading the Heliport stopbank will require the placement of bulkfill on Heliport property impacting access to helipads. Work has been requested to relocate helipads. | Medium | Project Manager to continue negotiations with RD Petroleum, Heliport, and Westland District Council to fully understand works required, in final stages of obtaining approval. | Closed. |
| FJ-ISS-05 | 03-Dec-24 | NZTA have not approved the CAR which has delayed the contractor completing the bulkfill placement adjacent to the bridge. | Medium | Contractor and Engineer's Representative to continue chasing NZTA for approval. The CAR has been approved and works completed. | Closed. |

12. DEPENDENCIES

| Ref # | Description | Urgency | Owner | Critical Date | Progress / Actions |
|-----------|---|---------|-----------------|---------------|--|
| FJ-DEP-01 | Scope of works within Heliport to be confirmed and agreed with GCH and WDC to allow for construction to commence on the Heliport section as noted in FJ-ISS-04. | Medium | Project Manager | 06-May-24 | Works have been deferred to the next low season (mid 2024). Project Manager to continue liaising with parties to reach agreement. Scope of works in final stages of reaching agreement. Critical date changed to reflect end of peak season. |
| FJ-DEP-02 | Design of Church Bank to be completed and approved to allow for the commencement of works in the Heliport to Church section as noted in FJ-ISS-03. | Medium | Designer | 01-Jun-24 | Design has been completed and shared with contractor for constructability and pricing feedback. Critical date changed to June |

13. IWI / HAPŪ / WHĀNAU

| Partnership / Relationship | Notes |
|----------------------------|-------|
|----------------------------|-------|

14. PARTNERSHIPS / RELATIONSHIP MANAGEMENT

| Partnership / Relationship | Notes |
|----------------------------|---|
| Glacier Country Heliport | The contractor has been maintaining communications with the operator to complete the remaining fencing once scope has been approved. |
| Westland District Council | The current owner of the Havill Wall, reports have been completed and issued to WDC to understand stability of the wall with protection of the oxidation ponds being a key function. On completion of the North Bank works, engineering sign offs and completion documentation is to be shared with WDC to complete the asset transfer. |

15. HEALTH AND SAFETY

No physical works were completed this month so no inspections were undertaken. The temporary fencing around the heliport remains onsite while the final fencing locations are agreed and the heliport contractor is mobilised to install permanent fencing.

9.2 **Franz Josef Stage 2 Operations Committee Project Status Report February 2025**

| | |
|------------------------|--|
| Author | Scott Hoare, Infrastructure Reference Group Programme Manager |
| Authorizer | Tom Hopkins, Capital Programme Manager West Coast Regional Council |
| Public Excluded | No |

Report Purpose

The purpose of this report is to present the Franz Josef Stage 2 Operations Committee Project Status report for the period up to and including 28 February 2025.

Report Summary

The report presents:

- An update on the progress of the project focusing on design, consenting and procurement across the Rubbish Dump Stopbanks (Lined & Unlined), the Miltons' and Others Stopbank and the Havill's Extension.
- High level roadmap of the project outlining commencement of construction by the end the 2024/25 construction season and completion by the end of 2025 to align with the Kanoa requirements for commencement of works within this construction season.
- Summary of current tasks and decisions being worked on by the project team.

Draft Recommendations

It is recommended that Council/the Committee resolve to:

1. *Receive and review the report.*
2. *Provide any feedback or queries via the WCRC Capital Works Project Manager*

Issues and Discussion

There are no issues that require discussion or resolution as a result of this report.

Considerations

Implications/Risks

A full risk workshop is proposed before commencement of construction activity on site

Significance and Engagement Policy Assessment

There are no issues within this report which trigger matters in this policy.

Tangata whenua views

Tangata whenua have not been consulted on these matters and staff are not aware of any issues within this report which would impact tangata whenua.

Views of affected parties

NZTA and the Franz Josef Rating District require ongoing consultation as identified within the report. A working group will be established, consisting of members of the Franz Josef Rating District.

Financial implications**Current budget**

The current budget as agreed between the Joint Committee and the West Coast Regional Council is \$7,900,000.

Kanoa have approved a total budget of up to \$10,000,000, which includes \$2,100,000 for the NZTA stopbank.

Current expenditure

The current expenditure across all of the projects is \$284,069.30 which equates to 3.59% of the approved budget of \$7,900,000.

Future implications

Drawdowns from Kanoa funding are to be quarterly, the next drawdown should be submitted in April 2025.

Drawdowns of the Rating District loan will need to be made to balance the expenditure to date.

Legal implications

There are no issues within this report which trigger matters in this policy.

Attachments

Attachment 1: February 2025 WCRC Operations Committee Project Status Report – Franz Josef Stage 2

WCRC OC PROJECT STATUS REPORT

FRANZ JOSEF STAGE 2

WEST COAST REGIONAL COUNCIL
ISSUE 01 - TUESDAY, 4 MARCH 2025



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QUALITY ASSURANCE

| | | | | |
|-------------|-------------|------------------------|--------------|--|
| PREPARED BY | Mark Cobden | Senior Project Manager | 4 March 2025 | |
| APPROVED BY | Scott Hoare | Programme Manager | 4 March 2025 | |

1. PROJECT STRUCTURE

| | |
|------------------------------------|---|
| Reporting Month Ending | 28/02/2025 |
| Project Sponsor | Darryl Lew, CEO |
| Senior Responsible Owner | Gavin Palmer, Acting Group Manager Catchment Management |
| Benefit Owner(s) | Franz Josef Rating District |
| Council Project Manager | Tom Hopkins, Capital Programme Manager |
| RIF Programme and Project Managers | Scott Hoare, Mark Cobden |

2. OPERATIONS COMMITTEE MEETINGS

| | | | |
|-----------------------------------|------------|-----------------------------------|------------|
| Last Operations Committee Meeting | 18/02/2025 | Next Operations Committee Meeting | 18/03/2025 |
|-----------------------------------|------------|-----------------------------------|------------|

3. R.A.G (RED, AMBER, GREEN) STATUS

| Category | Current Month | Commentary |
|----------------------|---------------|---|
| Overall | | Project is on track overall, risks and issues have been identified but are under control and well mitigated. |
| Trend | → | This is the first report. |
| Budget | | Budget has been comprehensively established and is understood including contingencies and escalation. |
| Scope | | Scope is well defined with a clear process for review. Detailed design is progressing. |
| Resource | | Designers have sufficient resources to complete the work as programmed. |
| Schedule | | A comprehensive schedule has been developed which is realistic and includes relevant time contingency. |
| Risks/ Issues | | Risks are currently identified and mitigation strategies are in place. A full risk workshop will be undertaken for each project at the completion of the tender stage, prior to commencement on site. |

4. GOVERNANCE DOCUMENTS AND RECOMMENDATIONS TO SRO / COUNCIL / KANOA

| docCM # | Document | Submission Date | Approval Date | Comments |
|---------|-----------------------|-----------------|---------------|--|
| | Procurement Strategy | 11/02/2025 | Not Approved | Timelines noted, however baseline schedules need to be reviewed in further detail before approval. |
| | Procurement Exemption | 11/02/2025 | Not Approved | Procurement approach to be an open tender approach to the market. |
| | | | | |
| | | | | |
| | | | | |

5. STATE OF PLAY

| Last Month | Next Month |
|---|---|
| Rubbish Dump - Lined | |
| <p>Design and Management:</p> <ul style="list-style-type: none"> ▪ Preliminary design and prioritisation completed. ▪ Detailed design and specification completed ▪ Minor works contract prepared for review <p>Construction:</p> <ul style="list-style-type: none"> ▪ Construction is yet to commence. | <p>Design and Management:</p> <ul style="list-style-type: none"> ▪ Franz Josef Working Group review of detailed design and tender documentation prior to release to the market ▪ Tender released and evaluation completed. ▪ Tender evaluation submitted for review. <p>Construction:</p> <ul style="list-style-type: none"> ▪ Construction is yet to commence. |
| Rubbish Dump - Unlined | |
| <p>Design and Management:</p> <ul style="list-style-type: none"> ▪ Preliminary design and prioritisation completed. ▪ Detailed design and specifications in progress <p>Construction:</p> <ul style="list-style-type: none"> ▪ Construction is yet to commence. | <p>Design and Management:</p> <ul style="list-style-type: none"> ▪ Detailed design and specification completed ▪ NZS3910:2013 contract prepared and reviewed ▪ Franz Josef Working Group review of detailed design and tender documentation prior to release to the market ▪ Tender released and evaluation completed. ▪ Tender evaluation submitted for review. <p>Construction:</p> <ul style="list-style-type: none"> ▪ Construction is yet to commence. |
| Miltons' and Others | |
| <p>Design and Management:</p> <ul style="list-style-type: none"> ▪ Preliminary design and prioritisation completed ▪ Detailed design and specifications in progress <p>Construction:</p> <ul style="list-style-type: none"> ▪ Construction is yet to commence | <p>Design and Management:</p> <ul style="list-style-type: none"> ▪ Detailed design and specification completed ▪ NZS3910:2013 contract prepared and reviewed ▪ Franz Josef Working Group review of detailed design and tender documentation prior to release to the market ▪ Tender released and evaluation completed ▪ Tender evaluation submitted for review <p>Construction:</p> <ul style="list-style-type: none"> ▪ Construction is yet to commence |

Havill's Extension

Design and Management:

- Preliminary design and prioritisation completed.
- Detailed design and specifications in progress
- River diversion consent being prepared

Construction:

- Construction is yet to commence

Design and Management:

- Detailed design and specifications in progress
- River diversion consent submitted
- NZS3910:2013 contract prepared and reviewed
- Franz Josef Working Group review of detailed design and tender documentation prior to release to the market

Construction:

- Construction is yet to commence

NZTA Stopbanks

Design and Management:

- Design and specifications on hold

Construction:

- Construction is yet to commence.

Design and Management:

- WCRC/Inovo/NZTA stakeholder meeting to be arranged
- Put in place design consultant contracts
- Commence detailed design and specifications

Construction:

- Construction is yet to commence.

6. FINANCIAL SUMMARY

| Financial Summary | Budget | Expenditure | Remaining |
|-----------------------|---------------------|----------------------|------------------------|
| Current Budget | \$ 7,900,000 | \$ 284,069.30 | \$ 7,615,930.70 |

The financial summary above covers the period until the 31 January 2025.

7. HIGH LEVEL ROADMAP

| Project Name | FY 2024/25 | | | | FY 2025/26 | | | |
|---|------------|---------|---------|-------|------------|---------|---------|-------|
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| Month Starting | July | October | January | April | July | October | January | April |
| Project Establishment and Funding | | | | | | | | |
| Rubbish Dump Bank | | | | | | | | |
| - Preliminary Design | | | | | | | | |
| - Detailed Design | | | | | | | | |
| - Lined Construction | | | | | | | | |
| - Unlined Construction | | | | | | | | |
| Miltons' and Others | | | | | | | | |
| - Preliminary Design | | | | | | | | |
| - Detailed Design | | | | | | | | |
| - Construction | | | | | | | | |
| Havills Extension | | | | | | | | |
| - Preliminary Design | | | | | | | | |
| - Detailed Design | | | | | | | | |
| - River Diversion Consent | | | | | | | | |
| - Construction | | | | | | | | |
| NZTA Stopbank (currently out of scope) | | | | | | | | |
| - Preliminary Design - TBC | | | | | | | | |
| - Detailed Design - TBC | | | | | | | | |
| - Construction - TBC | | | | | | | | |

8. MILESTONES

| Milestone | Baseline Date | Tracking | Actual Date | Comment |
|-----------------------------------|---------------|-----------|-------------|---|
| Consultation with Rating District | 27-Nov-24 | | 27-Nov-24 | Complete |
| Council approval | 29-Nov-24 | | 29-Nov-24 | Complete |
| Kanoa Contract executed | 02-Dec-24 | | 02-Dec-24 | Complete |
| Detailed Design Commencement | 13-Jan-25 | | 13-Jan-25 | Complete |
| Detailed Design Complete: | | | | |
| - Rubbish Dump - Lined | 18-Feb-25 | | 18-Feb-25 | Complete |
| - Rubbish Dump - Unlined | 21-Feb-25 | 05-Mar-25 | | Tetrattech Coffey currently working on design deliverable |
| - Miltons' and Others Stopbank | 26-Feb-25 | 05-Mar-25 | | Tetrattech Coffey currently working on design deliverable |
| - Havill's Extension | 21-Mar-25 | 14-Mar-25 | | Tetrattech Coffey currently working on design deliverable |
| - NZTA Stopbanks | | TBC | | Currently out of scope |
| Procurement Complete: | | | | |
| - Rubbish Dump - Lined | | 04-Apr-25 | | Baseline master programme to be reviewed by WCRC. |
| - Rubbish Dump - Unlined | | 11-Apr-25 | | Baseline master programme to be reviewed by WCRC. |
| - Miltons' and Others Stopbank | | 16-Apr-25 | | Baseline master programme to be reviewed by WCRC. |
| - Havill's Extension | | 25-Apr-25 | | Baseline master programme to be reviewed by WCRC. |
| - NZTA Stopbanks | | TBC | | Currently out of scope |
| Construction Commencement | | 11-Apr-25 | | |
| Construction Complete: | | | | |
| - Rubbish Dump - Lined | | 18-Jun-25 | | Baseline master programme to be reviewed by WCRC. |
| - Rubbish Dump - Unlined | | 04-Jul-25 | | Baseline master programme to be reviewed by WCRC. |
| - Miltons' and Others Stopbank | | 16-Jul-25 | | Baseline master programme to be reviewed by WCRC. |
| - Havill's Extension | | 19-Sep-25 | | Baseline master programme to be reviewed by WCRC. |
| - NZTA Stopbanks | | TBC | | Currently out of scope |

9. CONSENTS

The Consents for each of the stopbanks are being managed as follows:

- Rubbish Dump Stopbanks:
 - Lined bank is being progressed under Condition 14 of RC01243/1. River diversion not required.
 - Unlined bank is being progressed under RC13197. River diversion consent is in place under the existing consent conditions.
- Miltons' and Others Stopbank:
 - This is being progressed under the future maintenance condition of RCN96/49. River diversion is not required.
- Havill's Wall Extension:
 - Currently closing out Stage 1 at which point the Stage 2 project can be progressed under the 10% construction and future maintenance condition of the existing consent.
 - Requires river diversion consent to be applied for and granted
- NZTA Stopbank:
 - Currently out of scope. However, if it is to proceed further work is required to understand the nature of the design however it is envisaged that the work can be progressed under a future maintenance condition of the existing consent.

The management strategies outlined above have been agreed by the West Coast Regional Council Consents team throughout December 2024. Inovo are currently working with Tetrattech Coffey and BTW on the close out of Franz Josef Stage 1 to allow the river diversion consent for Havills Wall Extension to be submitted and processed. All other banks (excluding the NZTA bank) are ready to proceed to construction.

The NZTA bank requires a high-level stakeholder discussion to agree the correct process for the project to proceed prior to investigating the consent strategy and progressing the design documentation.

10. PROJECT RISKS

| ID # | Last Review | Short Risk Name | Source of Concern / Opportunity | Implications | Risk Owner | Governance Status | Rating | Trend | Governance Actions | Treatments / Mitigations |
|--------|-------------|--|---|---|----------------------|-------------------|--------|-------|---|---|
| FJ2-R1 | 4/3/25 | Weather | Flooding from weather events causing damage. | Delay to programme Health and Safety Equipment damage Environmental | Contractor | New Item | High | New | Review plans and on-site implementation Forward look ahead for inclement weather and ensure preparedness | Construction management plans to be developed including inclement weather response strategies |
| FJ2-R2 | 4/3/25 | Rock Supply | Rock supplied or installed under the contract does not meet specifications. | Work Quality Programme, Works not complete before next flood event | Engineer to Contract | New Item | Medium | New | Put in place correct types and levels of insurance | Confirm material QA and monitoring plan Ensure regular inspections are taking place by design consultant |
| FJ2-R3 | 4/3/25 | Adherence to resource consent conditions | Conditions in place that the contractor fails to adhere to. | Environmental damage, Reputational damage. Non-compliance notices. Work held up on site | Project Manager | New Item | Medium | New | Review plans and on-site implementation Confirm monitoring plan and required actions with BTW | Construction management plans shall include assessment of works against RC conditions and how they will be met |
| FJ2-R4 | 4/3/25 | Contractor Resources | Productivity of the contractor is not meeting the programme. | Delay to programme | Project Manager | New Item | Low | New | Put in place a contract with a robust programme that also includes LDs to ensure there is a mechanism to | Undertake regular programme meetings, develop risk response strategies ready |

| ID # | Last Review | Short Risk Name | Source of Concern / Opportunity | Implications | Risk Owner | Governance Status | Rating | Trend | Governance Actions | Treatments / Mitigations |
|--------|-------------|---------------------|---|--------------------|-----------------|-------------------|--------|-------|--|--|
| | | | | | | | | | encourage work to be completed within the contract timeframe | for implementation. Build in contingency time. |
| FJ2-R6 | 4/3/25 | Insufficient Budget | Delays to programme and additional work required to obtain resource consent. | Increased cost | Project Manager | New Item | Low | New | Approve variations when requested based on a recommendation from the Project manager that clearly articulates spend against contingency. | Budget has been prepared with design and construction contingency. Competitive tender of all works to ensure value for money. |
| FJ2-R7 | 4/3/25 | Scope of works | Scope increases (Raise height around rubbish dump, NZTA height requirements, Miltons' extension). | Increased cost | Project Manager | New Item | Low | New | Review and approve or decline scope change recommendations. | Undertake critical works first under a two stage approach. Review remaining budget and determine if scope changes can be made. |
| FJ2-R8 | 4/3/25 | Consent Processing | Havill's extension is reliant on the completion of the Stage 1. | Delay to Programme | Project Manager | New Item | Low | New | Provide support and input into consent when required. | Close out stage 1 promptly to allow for early application of consent for Stage 2 river diversion |

11. PROJECT ISSUES

| ID # | Date Raised | Issue Description | Priority | Action Required | Issue Owner |
|--------|-------------|---|----------|--|--------------|
| FJ2-11 | 28/02/2025 | NZTA bank out of scope | Medium | WCRC and Inovo to present to the scope, reasoning and funding options for the project to the Joint Committee for review and consideration. | WCRC / Inovo |
| FJ2-12 | 28/02/2025 | NZTA Stakeholder Engagement - length of time required to meet, discuss and agree project solutions. | Medium | WCRC and Inovo to drive a conclusion with NZTA in order to progress with the design and consenting tasks within this construction season. | WCRC / Inovo |
| FJ2-13 | 28/02/2025 | Havill's Wall Extension | Medium | WCRC and Inovo to present to the scope and reasoning for the project to the Joint Committee for review and consideration. | WCRC / Inovo |

12. DEPENDENCIES

| Ref # | Description | Urgency | Owner | Critical Date | Progress / Actions |
|--------|--|---------|-----------------|---------------|--|
| FJ2-D1 | Construction works are to commence within the 2024/25 construction season to meet the requirements of the Kanoa funding agreement. | High | Project Manager | 30/06/2025 | The project team are working to finalise the design, agree the procurement approach and finalise consent requirements to allow works to commence in this window. |

13. IWI / HAPŪ / WHĀNAU

| Partnership / Relationship | Notes |
|----------------------------|-------|
| None Identified | |

14. PARTNERSHIPS / RELATIONSHIP MANAGEMENT

| Partnership / Relationship | Notes |
|-----------------------------|---|
| Westland District Council | Affected party & asset owner in the area. Part of the Joint Committee governance process. |
| Franz Josef Rating District | Funding partner (40%) will be involved with reviews of project budget and scope and will have visibility of the project expenditure on a month by month basis. Separate working group to be established to allow for ongoing consultation out of sequence with the Joint Committee and Rating District Meetings. |
| Kanoa, MBIE funding partner | Funding partner (60%). Need to understand the benefit to the region including the use of local contractor resources to stimulate the economy. Have a requirement that work needs to be started by the end of June 2025. |
| Department of Conservation | Manager of National Parks and protected areas, consultation planned to understand requirements and any concessions required from them as land managers. |
| NZTA, Waka Kotahi | Asset owner for the NZTA stopbanks, and affected party as owner of State Highway. |

15. HEALTH AND SAFETY

The physical work is yet to commence, at this stage there is nothing to report on Health and Safety for site-based works.

The tender documents will outline the requirements that each of the Contractors are required to meet during the project, these requirements will include but is not limited to the following items:

- Construction Management Plans, including resource consent compliance,
- Traffic Management Plans,
- Site Specific Risk Analysis and Mitigations
- Public access protection plan,
- Monthly auditing and reporting,
- Incident reporting process, including near miss reporting.

Once the construction works commence the following parties will be undertaking site inspections and audits on at least a monthly basis, key points from their inspections will be included in this report.

- Contractor Health and Safety representative,
- Inovo Project Manager, and
- West Coast Regional Council Area Engineer.

9.3 **Greymouth Operations Committee Project Status Report February 2025**

| | |
|------------------------|--|
| Author | Scott Hoare, Infrastructure Reference Group Programme Manager |
| Authorizer | Tom Hopkins, Capital Programme Manager West Coast Regional Council |
| Public Excluded | No |

Report Purpose

The purpose of this report is to present the Greymouth Operations Committee Project Status report for February 2025.

Report Summary

The report presents:

- An update on the progress of the project including construction activities on Stages 1 and 3.

Draft Recommendations

It is recommended that the Committee resolve to:

1. *Receive the report.*

Issues and Discussion

WMS have not confirmed acceptance of additional costs. WCRC to confirm whether to progress as per current design.

Considerations

Implications/Risks

Consultation with Westland Mineral Sands commenced to progress investigations for the bank to be realigned. This delays the completion of Stage 1 and a separable portion has been created to sign off the works completed to date.

Significance and Engagement Policy Assessment

There are no issues within this report which trigger matters in this policy.

Tangata whenua views

Staff are not aware of any issues within this report which would impact tangata whenua.

Views of affected parties

Work is being carried out under pre-existing consents. Formal consultation was undertaken at

the time consents were obtained. Informal consultation has been completed and public notices issued.

Financial implications

Current budget

\$ 2,605,822

Current expenditure

\$ 1,527,515

Future implications

Works have been funded from the IRG Project budgets.

Legal implications

There are no issues within this report which trigger matters in this policy.

Attachments

Attachment 1: February 2025 WCRC Operations Committee Project Status Report - Greymouth

WCRC OC PROJECT STATUS REPORT

GREYMOUTH FLOOD WALLS (MAWHERA QUAY)



WEST COAST REGIONAL COUNCIL
ISSUE 25 - 4 MARCH 2025



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QUALITY ASSURANCE

| | | | | |
|------------------------|-------------|------------------------|--------------|---|
| PREPARED BY | Mike Murray | Senior Project Manager | 4 March 2025 |  |
| REVIEWED / APPROVED BY | Scott Hoare | Programme Manager | 4 March 2025 |  |

1. PROJECT STRUCTURE

| | |
|--------------------------|---|
| Reporting Month Ending | 28/02/2025 |
| Project Sponsor | Darryl Lew, CEO |
| Senior Responsible Owner | Gavin Palmer, Acting Group Manager – Catchment Management |
| Benefit Owner(s) | Grey Rating District |
| IRG Programme Manager | Scott Hoare |
| Council Project Manager | Tom Hopkins, Capital Programme Manager |
| IRG Project Manager | Mike Murray |

2. OPERATIONS COMMITTEE MEETINGS

| | | | |
|-----------------------------------|------------|-----------------------------------|------------|
| Last Operations Committee Meeting | 18/02/2025 | Next Operations Committee Meeting | 18/03/2025 |
|-----------------------------------|------------|-----------------------------------|------------|

3. R.A.G (RED, AMBER, GREEN) STATUS

| Category | Current Month | Commentary |
|----------------------|---------------|---|
| Overall | | Stage 1 is complete except for the section through the Westland Mineral Sands site (currently on hold). Stage 3 is complete. Stages 2, 4 and 5 cannot be completed under the current budget. |
| Trend | → | No change. |
| Budget | | The initial budget was based on preliminary information. Received tenders have confirmed the project budget is insufficient to complete the full scope. A contract has been awarded to undertake stages 1 and 3, which can be completed within the current budget, while the scope for stages 2, 4 and 5 will require additional funding. Westpower installation costs for Stage 3 have been received and are included within the budget. |
| Scope | | Scope is well defined, upgrade of existing stop banks to 1:150 year plus 600 mm freeboard. |
| Resource | | No resource concerns at this stage. |
| Schedule | | The Stage 3 works have been completed. The remaining Stage 1 work is on hold, WMS have confirmed they wish to proceed with the relocation of the section of stopbank which will extend the programme into 2025. |
| Risks/ Issues | | Agreement from Westland Mineral Sands has not been received. Confirmation required from WCRC to progress with current design. |

4. GOVERNANCE DOCUMENTS AND RECOMMENDATIONS TO SRO / COUNCIL / KANOA

| docCM # | Document | Submission Date | Approval Date | Comments |
|---------|---|-----------------|---------------|---|
| | Funding Agreement Variation (2) | 16-Feb-23 | 09-Jun-23 | Application for transfer of funds from Westport Early Warning Project and an Extension of Time with new completion date of May 2024 |
| | Mawhera Quay Tender Evaluation and Recommendation | 11 Dec 23 | 21 Dec 23 | Contract signed by both WCRC and MBD received 23 Dec 23 |
| | Funding Agreement Variation (4) | 7-Jun-24 | 24-Jul-24 | Application for an extension of time with new completion date of September 2024. |

5. STATE OF PLAY

| Last Month | Next Month |
|---|---|
| <p>Construction</p> <ul style="list-style-type: none"> Stage 1 is complete apart from WMS section that is on hold. Stage 3 is complete | <p>Construction:</p> <ul style="list-style-type: none"> WMS section of Stage 1 |
| <p>Total Project</p> <ul style="list-style-type: none"> Placement and compaction of approximately 7,000 m³ of bulk fill Placement of approximately 2800 tonnes of rock armour | |
| <p>Current Tasks and Decisions</p> <ul style="list-style-type: none"> WCRC to confirm WMS section to progress as per current design. | |



Anzac Park Road crossing complete



Stage 1 complete apart from WMS section

6. FINANCIAL SUMMARY

| Financial Summary | |
|------------------------|---------------------|
| Current Budget | \$ 2,605,822 |
| Current Expenditure | \$ 1,527,515 |
| Remaining Funds | \$ 1,078,307 |

7. HIGH LEVEL ROADMAP

| Project Name | FY 2022/23 | | | | FY 2023/24 | | | | FY 2024/25 | | |
|------------------|------------|---------|---------|-------|------------|---------|---------|-------|------------|---------|---------|
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 |
| Month Starting | July | October | January | April | July | October | January | April | July | October | January |
| Design | █ | | | | █ | | | | | | |
| Consent | | | | | █ | | | | | | |
| Stage 1 | | | | | | | | | █ | | █ |
| Stage 2 | | | | | | | | | | | |
| Stage 3 | | | | | | | | █ | | █ | |
| Stage 4 | | | | | | | | | | | |
| Stage 5 (Cobden) | | | | | | | | | | | |

8. MILESTONES

| Milestone | Baseline Date | Tracking | Actual Date | Comment |
|--|---------------|----------|-------------|--|
| Scope of Works - Preliminary Design | | | 03-Feb-23 | Complete |
| Peer Review- Scope of Works | | | 30-Mar-23 | Complete |
| Feedback from GDC | | | 16-May-23 | Complete |
| GDC Engineering approval of revised drawings | 9-Aug-23 | | 24-Aug-23 | Conditional approval provided |
| Consent Documentation/Application | 31-May-23 | | 19-Oct-2023 | Complete |
| Tender Preparation, analysis, negotiation | 31-May-23 | | 11 Dec 2023 | Complete |
| Council review and award | 02-Jun-23 | | 21 Dec 2023 | Complete |
| Completion of Construction | 31-May-24 | Feb 25 | | Stage 3 complete. Stage 1 completion delayed pending WMS works |

9. CONSENTS

Updated modelling received from Land River Sea (modelling was undertaken for other projects but is being reviewed to further inform the IRG project).

Wynn Williams legal opinion received confirming existing consent has been given effect.

Acceptance of legal opinion received from GDC.

Meeting held with Iwi 15 Feb 2024, letter of support received 28 Feb 2024.

Plans sent to Heritage NZ 5 Feb 2024, archaeological review carried out and confirmation no impact to Heritage Sites received 5 March 2024

Meeting held with Grey Heritage Trust 21 February 2024, positive feedback received. Site walk with Contractor held 24 August prior to starting work in this area.

10. PROJECT RISKS

| ID # | Short Risk Name | Source of Concern / Opportunity | Implications | Risk Owner | Governance Status | Rating | Trend | Governance Actions | Treatments / Mitigations |
|----------|------------------------------|--|--|-----------------|-------------------|--------|---------------------------------------|---|---|
| G-RIS-07 | Westland Mineral Sands (WMS) | WMS have requested stopbank along Gresson Street be realigned | Delay to Programme Increased cost | WCRC | Unresolved | Medium | No Change | WMS have not confirmed acceptance of additional costs | WCRC to confirm whether to progress as per current design |
| G-RIS-05 | Weather | Flooding from weather events causing damage during construction | Delay to programme HS Equipment damage Environmental | Contractor | Ongoing | Low | Reducing | Review plans and on-site implementation | Contractor management plans. |
| G-RIS-06 | Unforeseen Ground conditions | Unforeseen ground conditions and unmapped services | Delay to programme, additional costs | Project Manager | Ongoing | Low | Reducing | Engineers to address any issues as they arise | Engineers to address any issues as they arise |
| G-RIS-02 | Existing Infrastructure | Upgrades require relocation of power poles. | Delay to Programme Increased cost | Project Manager | Resolved | Low | Reducing | Negotiate with Westpower to remove betterment | Reduced scope for relocations agreed, removed requirement for fibre to be relocated |
| G-RIS-04 | Scope of works | Scope increases | Increased cost | Project Manager | Unresolved | Low | Reducing | Approve variations when requested. | Forecast expenditure and apply for variations. |
| G-RIS-03 | Insufficient Budget | Tenders have confirmed insufficient budget | Increased cost | Project Manager | Complete | Low | Confirmed - extent of issue now known | Scope reduced, funding for remainder in Tranche 2 | |
| G-RIS-01 | Consent Processing | Public opposition to works, delaying obtaining resource consent amendments or new Consents | Delay to Programme | Project Manager | Complete | Low | Closed | Provide support and input when required. | Legal opinion and GDC acceptance to progress under existing Consent |

11. PROJECT ISSUES

| ID # | Date Raised | Issue Description | Priority | Action Required | Issue Owner |
|-------------------|---------------|--|----------|---|-------------|
| G-ISS-01 | 16 March 2023 | Amendment to existing Consent will require additional Consents due to updated District Plans and TTP | High | Review design and GDC feedback to meet existing Consent requirements where possible. | Closed |
| G-ISS-02 | 4 April 2023 | GDC Engineering Sign Off delayed due to lack of resource | High | GDC to be advised of pending documentation and date sign off required by 9 August 023 | Closed |
| No current issues | | | | | |

12. DEPENDENCIES

| Ref # | Description | Urgency | Owner | Critical Date | Progress / Actions |
|----------|---|---------|-----------------|---------------|---|
| G-DEP-01 | GDC to sign off design before tendering | High | Project Manager | 09-Aug-23 | GDC provided Conditional acceptance 24 August 2023 |
| G-DEP-02 | Tender Evaluation | High | Project Manager | 13-Nov-23 | Recommendation provided to WCRC and Contract awarded 23 December 2023 |
| G-DEP-03 | Completion of the Stage 1 works | High | Project Manager | 20-Dec-24 | WMS signing agreement with WCRC to proceed with investigation and design into the relocation of the bank. |

13. IWI / HAPŪ / WHĀNAU

| Partnership / Relationship | Notes |
|--|---|
| Ngāti Waewae - Philippa Lynch / Susan Aitken | Final plans issued 5 Feb 2024, discussion held 15 Feb 2024. No CIA required as operating under existing consent. Letter of support received 28 Feb 2024 |

14. PARTNERSHIPS / RELATIONSHIP MANAGEMENT

| Partnership / Relationship | Notes |
|----------------------------|--|
| Heritage NZ | Archaeological review carried out and confirmation no impact to Heritage sites received 5 March 2024 and issued to HNZ (Note existing consent does not require any sign off from HNZ). |
| GDC | CCTV survey sent to GDC 17 May 2024 A shallow undocumented water pipe was uncovered 8 May 2024. Pipe capped by GDC. Coal tar uncovered beneath existing bank on 8 May 2024. Coal tar encapsulated in-situ. |
| Grey Heritage Trust | Meeting held 21 February, 2024. |

15. HEALTH AND SAFETY

The Engineer undertook a site inspection following completion of the works carried out to date. The Contractor had demobilized from site, covers were installed over the power pole sleeves to prevent anyone/ thing from falling into and being trapped in the sleeve.

9.4 **Hokitika River Walls Operations Committee Project Status Report February 2025**

| | |
|------------------------|--|
| Author | Scott Hoare, Infrastructure Reference Group Programme Manager |
| Authorizer | Tom Hopkins, Capital Programme Manager West Coast Regional Council |
| Public Excluded | No |

Report Purpose

The purpose of this report is to present the Hokitika River Walls Operations Committee Project Status report for February 2025.

Report Summary

The report presents:

- An update on the progress of the project including construction of stage 1B and planning for stage 3.
- High level roadmap of the project outlining completion of stage 1B construction.

Draft Recommendations

It is recommended that Committee resolve to:

1. *Receive the report.*

Issues and Discussion

There are no issues that require discussion as a result of this report.

Considerations

Implications/Risks

No current implications or risks within this report that require discussion.

Significance and Engagement Policy Assessment

There are no issues within this report which trigger matters in this policy.

Tangata whenua views

Tangata whenua have been consulted on these matters and have issued their approval. Staff are not aware of any issues within this report which would impact tangata whenua, noting that further consultation will be required for stage 3.

Views of affected parties

Planting plan has been agreed with Iwi and work is expected to start in April 2025.

Financial implications

Current budget

\$ 7,505,226

Current expenditure

\$ 4,057,938

Future implications

Works have been funded from the IRG Project budgets.

Legal implications

There are no issues within this report which trigger matters in this policy.

Attachments

Attachment 1: February 2025 WCRC Operations Committee Project Status Report – Hokitika River Walls.

WCRC OC PROJECT STATUS REPORT

HOKITIKA RIVER FLOOD WALLS



WEST COAST REGIONAL COUNCIL
ISSUE 24 - 4 MARCH 2025



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QUALITY ASSURANCE

| | | | | |
|------------------------|-------------|------------------------|--------------|---|
| PREPARED BY | Mike Murray | Senior Project Manager | 4 March 2025 |  |
| REVIEWED / APPROVED BY | Scott Hoare | Programme Manager | 4 March 2025 |  |

1. PROJECT STRUCTURE

| | |
|--------------------------|---|
| Reporting Month Ending | 28/02/2025 |
| Project Sponsor | Darryl Lew, CEO |
| Senior Responsible Owner | Gavin Palmer, Acting Group Manager - Catchment Management |
| Benefit Owner(s) | Hokitika Rating District |
| IRG Programme Manager | Scott Hoare |
| Council Project Manager | Tom Hopkins, Capital Programme Manager |
| IRG Project Manager | Mike Murray |

2. OPERATIONS COMMITTEE MEETINGS

| | | | |
|-----------------------------------|------------|-----------------------------------|------------|
| Last Operations Committee Meeting | 18/02/2025 | Next Operations Committee Meeting | 18/03/2025 |
|-----------------------------------|------------|-----------------------------------|------------|

3. R.A.G (RED, AMBER, GREEN) STATUS

| Category | Current Month | Commentary |
|----------------------|---------------|--|
| Overall | | Project is generally tracking ok but continual monitoring of budget and consenting risk is required. |
| Trend | → | A good amount of construction has been undertaken, resulting in a lowering of the overall residual risk |
| Budget | | The initial budget has been identified as being insufficient to complete all 3 stages. Stage 1A has been completed under the current budget. Stage 1B construction is forecast to be completed within budget. Final accounts to be certified. Stage 3 Concept has been updated and the initial cost estimate is within the remaining budget. |
| Scope | | The scope is well defined. |
| Resource | | No resource issues at this time. |
| Schedule | | Construction of stage 1B is complete. Stage 3 is to be consented and constructed in 2025. |
| Risks/ Issues | | No new risks/issues have arisen this reporting period. |

4. GOVERNANCE DOCUMENTS AND RECOMMENDATIONS TO SRO / COUNCIL / KANOA

| docCM # | Document | Submission Date | Approval Date | Comments |
|---------|---------------------------------|-----------------|---------------|---|
| | Funding Agreement Variation (2) | 16-Feb-23 | 09-Jun-23 | Application for an extension of time with new completion date of May 2024. |
| | Funding Agreement Variation (4) | 7-Jun-24 | 24-Jul-24 | Application for an extension of time with new completion date of June 2025. |

5. STATE OF PLAY

| Last Month | Next Month |
|--|---|
| <p>Planning</p> <ul style="list-style-type: none"> Meeting held with Joint Committee on 3 February 2025 to present Stage 3 concepts. JC confirmed that the retaining wall design is to be progressed, contingent on WCRC Councillors understanding the cost difference between retaining wall and earthen stopbank options. <p>Design</p> <ul style="list-style-type: none"> Stage 1B seepage modelling received 18 October 2024, WCRC to review and provide feedback. <p>Stage 1B Construction</p> <ul style="list-style-type: none"> Partial completion of defects, asphalt Wadeson Island access crossing. Practical completion expected March 2025. | <p>Stage 1B Construction:</p> <ul style="list-style-type: none"> Asphalt Wadeson Island access crossing and complete rectifying other defects identified Award practical completion certificate <p>Stage 3</p> <ul style="list-style-type: none"> Meeting to confirm consultant procurement process with WCRC to be held. Progress procurement of the engineers and other consultants to progress design and consultation with stakeholders in preparation of the resource consent application. |
| <p>Total Project (1B)</p> | |
| <ul style="list-style-type: none"> Placement and compaction of bulk fill of approximately 19,000 m³, Supply and placement of approximately 8,200 T of quarry rubble. Supply and placement of approximately 3,200 T of toe rock. | |
| <p>Current Tasks and Decisions</p> | |
| <ul style="list-style-type: none"> Complete planting at Stage 1B Complete work at Stage 1B and award practical completion Progress Stage 3 Consultant engagement | |



Cycleway surfacing complete



Hydroseeding complete, grass strike to be monitored

6. FINANCIAL SUMMARY

| Financial Summary | |
|------------------------|---------------------|
| Current Budget | \$ 7,505,226 |
| Current Expenditure | \$ 4,057,938 |
| Remaining Funds | \$ 3,444,288 |

7. HIGH LEVEL ROADMAP

| Project Name | FY 2022/23 | | | | FY 2023/24 | | | | FY 2024/25 | | | | | |
|--|------------|---------|---------|-------|------------|---------|---------|-------|------------|---------|---------|-------|------|---------|
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 |
| Month Starting | July | October | January | April | July | October | January | April | July | October | January | April | July | October |
| Stage 1A Professional fees / Surveying / Project Management / Design | █ | | | | | | | | | | | | | |
| Stage 1A Preparation of Resource Consent Documents | | | | █ | | | | | | | | | | |
| Stage 1A Construction | | | | █ | | | | | | | | | | |
| Stage 1B Professional fees / Surveying / Project Management / Design | | | | █ | | | | | | | | | | |
| Stage 1B Preparation of Resource Consent Documents | | | | | █ | | | | | | | | | |
| Stage 1B Construction | | | | | | | | | █ | | | | | |
| Stage 3 Concepts / Budget | | | | | | | | | █ | | | | | |
| Stage 3 Design | | | | | | | | | | | | █ | | |
| Stage 3 Consenting | | | | | | | | | | | | █ | | |
| Stage 3 Construction | | | | | | | | | | | | | █ | |

8. MILESTONES

| Milestone | Baseline Date | Tracking | Actual Date | Comment |
|--|---------------|------------|--------------|--|
| Stage 1A Professional fees / Surveying / Project Management / Design | 31-Aug-23 | 18-Aug | | Complete |
| Stage 1A Preparation of Resource Consent Documents and Monitoring | 08-Sep-23 | 08-Sep-23 | 21-Jul-23 | Complete |
| Stage 1A Construction complete | 31-Aug-23 | 09-Sep-23 | 25-Sep-23 | Complete |
| Stage 1B Professional fees / Surveying / Project Management / Design | 22-Dec-23 | 22-Dec-23 | | Construction observation underway |
| Stage 1B Preparation of Resource Consent Documents and Monitoring | 14-Jul-23 | 24-Apr-24 | 19 July 2024 | Consenting complete, monitoring underway |
| Stage 1B Construction complete | 15-Dec-23 | 29-Nov-24 | 29-Nov-24 | Construction complete, as-builts and rectifying defects to be completed to allow Practical Completion Certificate to be awarded. |
| Stage 3 Concept Design | 31-Jul-23 | 30-Sept-24 | 4-Feb-2025 | Approval to proceed into detailed design received at JC Meeting (3 Feb 2025) high level costings to be provided for each option. |

9. CONSENTS

- Retrospective WCRC Consent for Stage 1A granted 21/7/23.
- Retrospective WDC Stage 1A Consent received 19 July 2024
- Stage 1B WCRC Resource Consent received 18 July 2024
- Stage 1B WDC Consent received 19 July 2024

10. PROJECT RISKS

| ID # | Date last Reviewed | Short Risk Name | Source of Concern / Opportunity | Implications | Risk Owner | Governance Status | Rating | Trend | Governance Actions | Treatments / Mitigations |
|-----------|--------------------|-------------------------|--|--|-----------------|------------------------|--------|-----------|---|--|
| HR-RIS-03 | | Insufficient Budget | QS estimates indicate that the budget is insufficient for all 3 stages. | Increased cost | Project Manager | Unresolved | Medium | No Change | Approve variations when requested. | Stage 2 not proceeding. Ensure Stage 3 design and scope within remaining budget. |
| HR-RIS-04 | | Scope of works | Scope increases due to requirements from WDC, Heritage Hokitika, etc. | Increased cost | Project Manager | Unresolved | Medium | No Change | Approve variations when requested. | Meet with WDC to review Concepts for Stage 3 |
| HR-RIS-05 | | Weather | Flooding from weather events causing damage during construction | Delay to programme HS Equipment damage Environmental | Contractor | Unresolved | Low | Reducing | Review plans and on-site implementation | Contractor management plans. |
| HR-RIS-01 | | Consent Processing | Lack of response or changing response from affected parties | Delay to programme | Project Manager | Resolved for Stage 1B. | Low | No Change | Provide support and input where required. | Risk to be reviewed as Stage 3 progressed |
| HR-RIS-02 | | Existing Infrastructure | Upgrades may require relocation of power poles and have effect on adjacent roading network and | Delay to programme. Increased cost | Project Manager | Not fully resolved | Low | No Change | Approval of additional cost for relocations if required | Negotiations as needed with utility operators. |

| ID # | Date last Reviewed | Short Risk Name | Source of Concern / Opportunity | Implications | Risk Owner | Governance Status | Rating | Trend | Governance Actions | Treatments / Mitigations |
|-----------|--------------------|-----------------|--|------------------------------------|--------------------------|-------------------|--------|----------|-------------------------------|---|
| | | | stormwater system | | | | | | | |
| HR-RIS-06 | | Iwi | Completing consultation for 1B planting plan | Delay to programme, increased cost | Project Manager, Planner | Resolved | Low | Reducing | Iwi have agreed planting plan | QA planting when complete and issue report to Iwi |

11. PROJECT ISSUES

| ID # | Date Raised | Issue Description | Priority | Action Required | Issue Owner |
|-------------------|-------------|--|----------|---|-----------------|
| HR-ISS-01 | 15 May 2023 | Joint Committee request was made to review the priority and investigate feasibility/costs to progress Stage 3 ahead of Stage 2. This will delay design until the next stage is agreed. | High | Prepare concepts and budgets for discussion/review by Joint Committee | Project Manager |
| No current issues | | | | | |

12. DEPENDENCIES

| Ref # | Description | Urgency | Owner | Critical Date | Progress / Actions |
|-------------------------|---|---------|-----------------|---------------|---|
| HR-DEP-01 | Joint Committee request was made to review the priority and investigate feasibility/costs to progress Stage 3 ahead of Stage 2. This will delay design until the next stage is established. | High | Project Manager | 15-Sep-23 | Concepts and budgets have been prepared for discussion/review by Joint Committee. |
| No current dependencies | | | | | |

13. IWI / HAPŪ / WHĀNAU

| Partnership / Relationship | Notes |
|--|--|
| Ngāti Waewae - Philippa Lynch / Susan Aitken | <ul style="list-style-type: none"> Stage 1B planting plan has been agreed Stage 3 Cultural Impact Assessment and stakeholder engagement to be progressed once consultants engaged. |

14. PARTNERSHIPS / RELATIONSHIP MANAGEMENT

| Partnership / Relationship | Notes |
|----------------------------|---|
| Heritage NZ | Discussion required for Stage 3 once consultants engaged. |
| WDC | WDC Land Use Consent for Stage 1B received 19 July 2024. Stage 3 engagement to be progressed once consultants engaged. |
| KiwiRail | 1B Final rail survey to be provided to KiwiRail. |
| Ngāti Waewae | Stage 3 Cultural Impact Assessment and stakeholder engagement to be progressed once consultants engaged. |
| Waka Kotahi | Waka Kotahi Affected Party Approval for stage 1B received 4 December 2023. |

15. HEALTH AND SAFETY

- Contractor disestablished from site after completing bulk of Stage 1B

WEST COAST REGIONAL COUNCIL

To: **Chair, West Coast Regional Operations Committee**

*I move that the public be excluded from the following parts of the proceedings of this meeting, namely – **items 11 to 14** (all inclusive) due to privacy and commercial sensitivity reasons and that:*

- 1. Darryl Lew, Tom Hopkins, Gavin Palmer, Chantel Mills, Peter Miller, Jo Field and Scott Hoare be permitted to remain at this meeting after the public have been excluded due to their knowledge of the subjects. This knowledge will be of assistance in relation to the matters to be discussed; and*

- 2. That the minute taker also be permitted to remain.*

| Item No | General Subject of each matter to be considered | Reason for passing this resolution in relation to each matter | Ground(s) under section 7 of LGOIMA for the passing of this resolution |
|----------------|---|--|---|
| 11.1 | Operations Committee meeting public excluded minutes – 18 February 2025 | The item contains information relating to commercial, privacy and security matters | To protect commercial and private information and to prevent disclosure of information for improper gain or advantage (s7(2)(a), s7(2)(b), and s7(2)(j)). |
| 12.1 | Actions List – public excluded | The item contains information relating to commercial, privacy and security matters | To protect commercial and private information and to prevent disclosure of information for improper gain or advantage (s7(2)(a), |

| | | | |
|------|--|---|--|
| | | | s7(2)(b), and s7(2)(j)). |
| 13.1 | Monthly Quarry Report | This item contains information relating to commercial matters | To protect commercial information s7(2)(b)). |
| 13.2 | Vector Control Services – Quarterly Report | This item contains information relating to commercial matters | To protect commercial information s7(2)(b)). |
| 14.1 | Franz Josef Operations Committee Project Status Report February 2025 – Financial Public Excluded | The item contains information relating to commercial matters | To protect commercial information s7(2)(b)). |
| 14.2 | Franz Josef Stage 2 Operations Committee Project Status Report February 2025 – Financial Public Excluded | The item contains information relating to commercial matters | To protect commercial information s7(2)(b)). |
| 14.3 | Greymouth Operations Committee Project Status Report February 2025 – Financial Public Excluded | The item contains information relating to commercial matters | To protect commercial information s7(2)(b)). |
| 14.4 | Hokitika Operations Committee Project Status Report February 2025 – Financial Public Excluded | The item contains information relating to commercial matters | To protect commercial information s7(2)(b)). |