



Notice of Meeting

A meeting of the Infrastructure, Climate Change and Emergency Management Committee will be held in the Council Chamber, 26 Gordon Street, Dannevirke on **Wednesday 20 March 2024** commencing at **1:00pm**.

Bryan Nicholson
Chief Executive

Agenda

1. Welcome and Meeting Opening

2. Apologies

3. Public Forum

A period of up to 30 minutes shall be set aside for a public forum. Each speaker during the public forum section of a meeting may speak for up to five minutes.

Standing Orders may be suspended on a vote of three-quarters of those present to extend the period of public participation or the period any speaker is allowed to speak.

With the permission of the Chairperson, members may ask questions of speakers during the period reserved for public forum. If permitted by the Chairperson, questions by members are to be confined to obtaining information or clarification on matters raised by the speaker.

4. Notification of Items Not on the Agenda

Major items not on the agenda may be dealt with at this meeting if so resolved by the Committee and the Chairperson explains at the meeting at a time when it is open to the public the reason why the item was not listed on the agenda and the reason why discussion of the item cannot be delayed until a subsequent meeting.

Minor matters not on the agenda relating to the general business of the Committee may be discussed if the Chairperson explains at the beginning of the

meeting, at a time when it is open to the public, that the item will be discussed at that meeting, but no resolution, decision or recommendation may be made in respect of that item except to refer it to a subsequent meeting.

5.	Declarations of Conflicts of Interest in Relation to this Meeting's Items of Business	
6.	Confirmation of Minutes	3
	<i>Recommendation</i>	
	<i>That the minutes of the Council meeting held on 21 February 2024 (as circulated) be confirmed as a true and accurate record of the meeting.</i>	
7.	NZTA - Waka Kotahi Update	
8.	Reports	
8.1	Infrastructure Management Report	9
8.2	Cyclone Gabrielle Roding Recovery Update	19
8.3	Cyclone Gabrielle General Recovery Update	23
8.4	Capital Portfolio Report	27
9.	Items not on the Agenda Accepted in Accordance with the Procedure Outlined as per Agenda Item 4	
10.	Closure	



Minutes of a meeting of the Infrastructure, Climate Change and Emergency Management Committee held in the Council Chamber, 26 Gordon Street, Dannevirke on Wednesday 21 February 2024 commencing at 1:00pm.

1. Present

Cr K A Sutherland (Chairperson), Her Worship the Mayor - Mrs T H Collis, Crs E L Peeti-Webber (Deputy Mayor), N L Chase, A K Franklin (via Teams), S M Gilmore, P A Johns, M F Long, S A Wallace and S M Wards

In Attendance

Mr B Nicholson	- Chief Executive
Mr R Suppiah	- Group Manager – Corporate and Regulatory
Mr H Featonby	- Group Manager – Infrastructure
Ms S Lowe	- Group Manager – People, Capability and Customer Experience
Mr D Watson	- Manager – Special Projects
Mr R Earp	- 3-Waters Manager
Mr M Dunn	- Manager – Programmes and Projects
Mrs S Walshe	- Finance Manager
Mr P Wimsett	- Three Waters Transition Manager
Ms A Rule	- Policy and Planning Advisor
Ms M Yule	- Project Accountant
Mr D Erard	- Delivery Manager - Transport
Mr M Allingham	- Transport Manager
Ms J Neilson	- Solid Waste Manager
Mr A Desmond	- Capital Projects Manager
Ms B Stevenson	- 3-Waters Compliance Manager
Ms M Brennsell	- Executive Assistant to Group Manager - Infrastructure
Mrs A Dunn	- Manager – Democracy Services

2. Welcome and Meeting Opening

The Chairperson opened the meeting with prayer.

3. Apologies

That an apology for lateness for Cr A K Franklin be approved.

Collis/Long

Carried

4. Public Forum

Linda Manning thanked the committee for the opportunity to speak as a resident of Dannevirke. She spoke to the committee about her concerns with the proposed fluoridation of the water supply, and their wish for the community to be consulted with prior to adding fluoride to the drinking water supply for Dannevirke. She also asked that the Council delay work on the fluoridation project until the outcome of the Court proceedings brought against the former Director General of Health is known.

Councillor A K Franklin joined the meeting at 1:14pm.

In her closing comments, she urged the Council to delay the next steps on the fluoridation project, and consult the community by facilitating and allowing full and open discussion. She noted that she had sent an email to the Mayor and Councillors, and tabled a copy of that email for information.

In response, the Chairperson noted that should the result of the appeal and the instructions from the Government change, the Council would be in a position to change direction on the project. In the meantime, the Council was required to continue as directed by the Ministry of Health.

5. Notification of Items Not on the Agenda

Nil

6. Declarations of Conflicts of Interest in Relation to this Meeting's Items of Business

Councillor S M Wards – Akitio Water Scheme / Management Report

7. Confirmation of Minutes

That the minutes of the Infrastructure, Climate Change and Emergency Management Committee meeting held on 13 December 2023 (as circulated) be confirmed as a true and accurate record of the meeting.

Collis/Long

Carried

8. Reports

8.1 Draft Waste Management and Minimisation Plan

The Infrastructure, Climate Change and Emergency Management Committee considered the report of the Transport Manager dated 11 February 2024 that presented the draft Waste Management and Minimisation Plan and sought approval to proceed to public consultation under section 83 of the Local Government Act 2002.

That the report from the Transport Manager dated 11 February 2024 concerning the Draft Waste Management and Minimisation Plan be received.

That the DRAFT Waste Management and Minimisation Plan be received.

That the DRAFT Waste Management and Minimisation Plan be consulted on in accordance with the “special consultative procedure” (section 83 of the Local Government Act 2002).

Wallace/Collis

Carried

8.2 Cyclone Gabrielle Roding Recovery Update

The Infrastructure, Climate Change and Emergency Management Committee considered the report of the Transport Manager dated 12 February 2024 that provided an update on the roading recovery, funding audit and funding implications for the Cyclone Gabrielle roading recovery.

That the report from the Transport Manager dated 12 February 2024 concerning the Cyclone Gabrielle Roding Recovery Update be received.

Wards/Peeti-Webber

Carried

8.3 Infrastructure Management Report

The Infrastructure, Climate Change and Emergency Management Committee considered the report of the Group Manager - Infrastructure dated 12 February 2024 that provided an update on key activities and items of interest over the period 6 December 2023 to 9 February 2024.

It was noted that once the report had been received from Taumata Arowai (the water regulator) the following management report would include information on the Woodville water supply issue recently experienced.

Following discussion regarding the wastewater treatment plant sites, it was asked that information be included in the next report regarding the number of connections for each site.

That the report from the Group Manager - Infrastructure dated 12 February

2024 concerning the Infrastructure Management Report be received.

Long/Chase

Carried

8.4 Cyclone Gabrielle General Recovery Update

The Infrastructure, Climate Change and Emergency Management Committee considered the report of the Recovery Manager dated 12 February 2024 that provided a general update on the Cyclone Gabrielle recovery.

That the report from the Recovery Manager dated 12 February 2024 concerning the Cyclone Gabrielle General Recovery Update be received.

Long/Wallace

Carried

8.5 Capital Portfolio Report

The Infrastructure, Climate Change and Emergency Management Committee considered the report of the Manager - Programmes & Projects dated 08 February 2024 that provided an update on the capital programme and key project statuses.

That the report from the Manager - Programmes & Projects dated 08 February 2024 concerning the Capital Portfolio Report be received.

Chase/Wallace

Carried

9. Items not on the Agenda

Nil

There being no further business the Chairperson thanked those present for their attendance and contributions, and declared the meeting closed at 2:53pm

Chairperson



Report

Date : 14 March 2024

To : Chairperson and Committee Members
Infrastructure, Climate Change and Emergency Management Committee

From : Hamish Featonby
Group Manager - Infrastructure

Subject : **Infrastructure Management Report**

Item No : **8.1**

1. Recommendation

- 1.1 ***That the report from the Group Manager - Infrastructure dated 11 March 2024 concerning the Infrastructure Management Report be received.***

Executive Summary

The infrastructure team continue to juggle the challenges of business as usual along with Long Term Plan (LTP) requirements for each of their areas. We continue to be heartened by the lack of serious water restrictions on our district compared to our neighbours, by the ever-improving service delivered by our solid waste team and continued high level of delivery and confidence by our Tararua Alliance team.

We had the pleasure of hosting a national media figure, Horizons regional council governance and Iwi in separate 3 Waters related site visits and took the opportunity to share some of our challenges in that space with those parties. While still a work in progress our 3 Waters team have continued to improve the overall strategy for working our way out of some of those challenges and has been shared in the 3 Waters AMP Presentation to Council during March.

With three months remaining in the financial year a big push is underway to utilise the remainder of the construction season and utilise the funding available especially where external.

2. Reason for the Report

- 2.1 This report is to update the Infrastructure, Climate Change and Emergency Management Committee on key activities and items of interest over the period 10 February to 11 March 2024.

3. Transport

3.1 Management Overview

A key milestone we achieved in the month of February was the completion of the two Dannevirke roundabouts, which were completed ahead of schedule. The reseal programme is 60% complete and the pavement rehabilitation programme is 75% complete so we are making great progress across our renewal activities. Although the renewal programme is in progress and maintenance activities continue to be undertaken, the priority for the team is to work through as much of the cyclone recovery repairs as possible before winter and the end of the financial year.

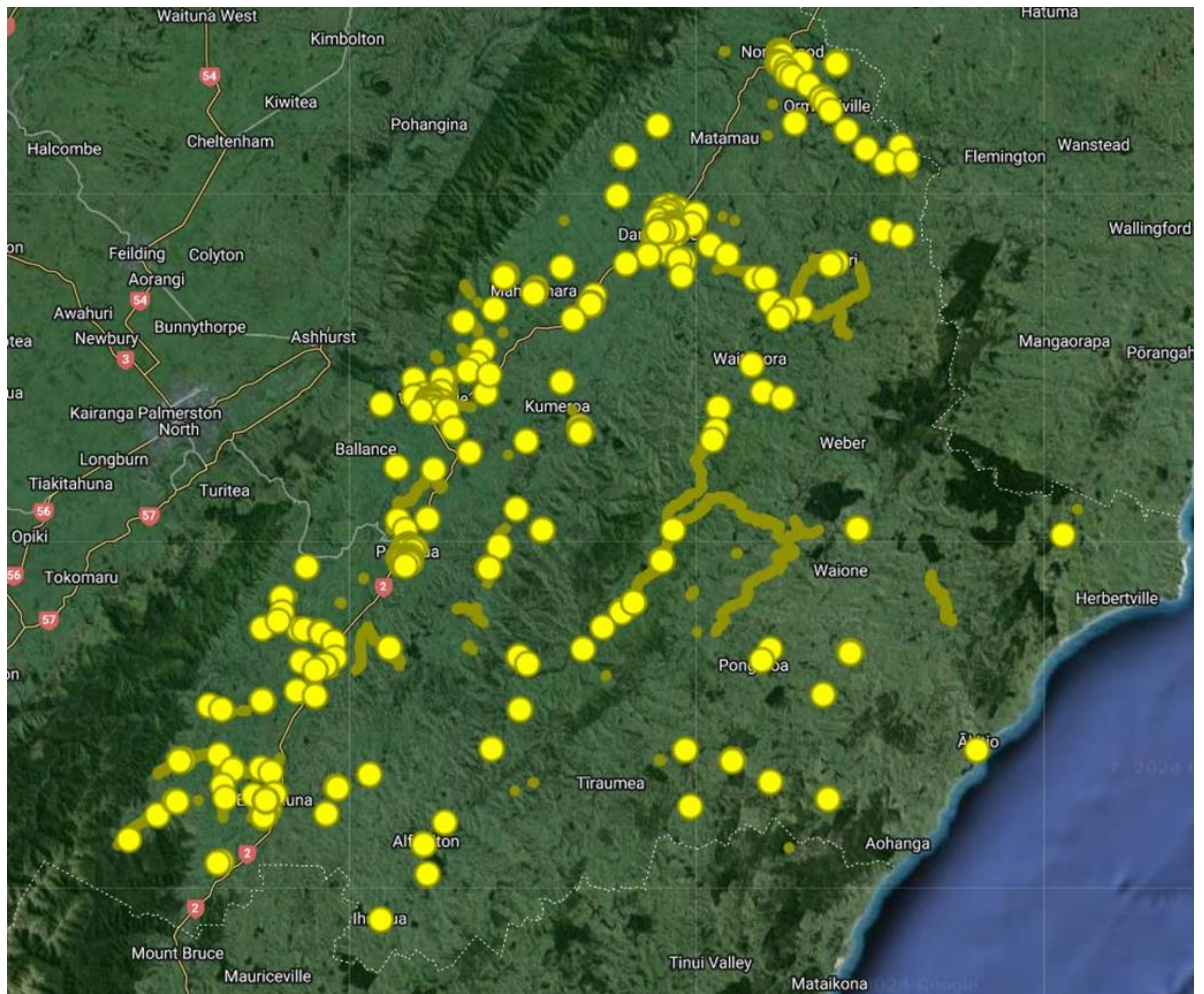
The Tararua Alliance is putting their name in that hat for several industry awards throughout the year on behalf of Tararua District Council and Downer NZ. The goal is to gain industry recognition for the Tararua District and highlight what we have achieved. The first award is the Āpōpō Asset Management Excellence Awards. We have submitted an entry in the Innovation category, which highlights the collaborative way the Alliance team responded to Cyclone Gabrielle and the innovative adaptation of project management tools that enabled the team to quickly secure funding from NZTA Waka Kotahi. A big thank you to Mayor Tracey, our local Iwi and NZTA for providing input into this submission.

3.2 Transport Budget Categories

Category	23-24 Budget \$	YTD Spend \$	Committed Forecast Spend	Unallocated / Unspent	Commentary
Transport - Maintenance	\$ 8,394,390.99	\$ 7,496,685.80	\$ 912,900.68	-\$ 15,195.49	240m2 of dig out repairs and 5,800m2 of cement stabilisation repairs were completed in the southern part of the district in February. The heavy vegetation trimming programme has begun in the northern part of the district. We had more reactive maintenance works such as fallen trees due to the high winds and surfacing flooding due to localised heavy rain as forecasted. We are reviewing the remainder of the financial years forecast to ensure there won't be an overspend.
Transport - Renewals	\$ 7,423,484.04	\$ 3,913,982.50	\$ 3,493,846.95	\$ 15,654.59	Both the pavement repairs and speedhumps on the Dannevirke roundabouts are completed. The reseal programme is 60% completed (25km of road) and is still on target to be completed by the end of March. The River Road rehabilitation site is being sealed in early March. Drainage teams have started completing culvert renewals with an estimate of 40 culverts to be replaced across the district.
Transport - R52	\$ 5,093,229.20	\$ 2,956,084.36	\$ 2,155,852.07	-\$ 18,707.23	The Route 52 project is on track to achieve its 2023/24 objectives. A further 1km of pavement sealed in February. A further 5km of pavement to be sealed in March/April. As we move into winter, the resource that was undertaking the earthworks on the Route 52 project will be moved into cyclone recovery works.
Transport - Recovery	\$ 35,448,089.12	\$ 17,204,598.72	\$ 9,371,318.62	\$ 8,872,171.78	8 High Complexity sites are coming online in March. More resource from our maintenance and renewal teams are being committed to the recovery works as our renewal programme comes to an end. We don't have confirmation that the unallocated spend will be at 100% FAR.

Updated - 13th
March 2024

3.3 Completed Dispatches across the District



3.4 Consultation on draft Government Policy Statement on Land Transport

The Coalition Government has released the draft Government Policy Statement on Land Transport (GPS) for consultation. Consultation will close at 12pm on 2 April 2024.

A new \$500 million Pothole Prevention Fund, spread across two new activity classes, will be created to ensure that maintenance funding is ringfenced to resealing, rehabilitation, and drainage maintenance works. This supports the Tararua District Council's approach in its activity management plan submitted to NZTA with its prioritisation of drainage and renewal programme with increased resealing rates and rehabilitation for its roads. This in effect splits the local road activity class into two parts, being local Road pothole prevention and local Road operations.

Local Road Pothole Prevention activity class is for the purpose of investment in resealing, rehabilitating, and drainage maintenance on the local road network. The Local Road Pothole Prevention activity class is intended to address the significant rise in the number of potholes and deterioration in our local road network. Previous Government Policy Statements have funded resealing, rehabilitating, and

drainage maintenance activities through the Local Road Maintenance activity class. The Local Road Pothole Prevention activity class differs from this approach as it is ring-fenced to fund resealing, rehabilitating, and drainage maintenance activities on local roads and will not fund other maintenance activities.

The local roads operations activity class funds all works as previous activity classes except that of which is included in the pothole prevention activity class. The funding of emergency works reinstatement is included in local roads operations and the GPS is silent on the funding of Cyclone Gabrielle works going forward.

The Government has four Strategic Priorities which this GPS will deliver against:

- Economic Growth and Productivity
- Increased maintenance and resilience
- Safety
- Value for money.

The current Transportation AMP will be updated to reflect the current draft GPS proposal.

4. 3-Waters

4.1 Operations – Water

4.1.1 Water Management. Weekly meetings continued throughout the summer months to consider the available supply versus demand of water in each of the Tararua towns. Demand has dropped over the past few weeks across the four main towns which is very pleasing, however, both Eketāhuna and Pahiatua have retained Level 1 restrictions and Woodville Level 2 restrictions due to low river levels which restricts how much water can be abstracted. These restrictions will be lifted as soon as river levels rise.

4.1.2 Woodville Water Supply. The investigation into the possum found in the Woodville western reservoir continues. Council is expecting a Directive from Taumata Arowai shortly outlining what actions Council is required to take to ensure this does not occur again. TDC will be required to formally respond to this Directive with a report which will include the outcomes of the investigation that has been completed and any findings. This report will be presented to Council once it has been completed.

In the meantime, several actions have already been taken to address the situation. A builder has inspected both reservoirs and blocked all possible entry points. Several possums have been caught in the vicinity of the two reservoirs since the incident and a rodent trapping contract is currently being prepared. The Water Safety Plan for Woodville water Supply is being reviewed and updated as necessary.

4.1.3 Pongaroa Water Supply. Preparation is underway to replace the multimedia filter head at the Pongaroa Water Treatment Plant. Council staff are meeting with the Pongaroa Rural Water Supply Society on the 14 March 2024 to discuss a Service Level Agreement as a first step to clarifying roles and responsibilities.

4.1.4 Akitio Water Supply.
A meeting involving TDC 3 Waters Staff, Councillor Wards and members of the Akitio Ratepayers Association is scheduled for the 15 March 2024 to discuss the condition of this water supply and what actions need to be completed to ensure that the community does not run out of water again as it did over the Christmas and New Year period.

4.1.5 District Reservoir / Tank seismic assessments. In February seismic assessments were completed on all the reservoirs and tanks in the district including Dannevirke water supply reservoir # 2, Woodville water tanks # 1 and 2, the Pahiatua Reservoir and the Eketahuna Timber tanks # 1 and 2.

The Eketāhuna # 1 tank built in 2000 has been assessed as being in poor condition and an engineer has advised that remedial repairs should be addressed in six weeks. Work is currently underway to commence the repairs which will require having to empty and refill the tank.

Final reports for Dannevirke Reservoir # 2 and the two reservoirs in Woodville are expected this month.

4.2 **Operations - Wastewater**

4.2.1 Dannevirke WWTP PLC (Program Logic Controller) Replacement. A site visit by Elected Members and representatives of both Iwi of the new Dissolved Air Flotation (DAF) Plant occurred on 29 February 2024. The feedback from all participants was very positive and everybody came away with an understanding of the DAF process and how it enables TDC to improve water quality and meet consent conditions. It is expected that the DAF will be formally handed over to TDC from the contractor Enviroden by the end of April 2024.

The new PLC has been turned on and is currently being trailed utilising one of the two trains in the membrane plant.

4.2.2 Asset Management.
The priority for the Asset Team over the past two months has been to draft the Asset Management Plan and budgets for the Long-Term Plan.

An Inflow and Infiltration (I&I) report has been received from Asset Life and the next step is to develop a I&I Reduction Strategy to reduce the demand on the wastewater treatment plants.

4.2.3 Consents and Compliance

Horizons Regional Council has issued two Infringement notices and two Abatement notices for Eketahuna Wastewater Treatment Plant Wetlands, whereby unauthorised Earthworks has been undertaken.

Infringement Notices 1127 and 1128 issued with regards to discharge of contaminant to land that may enter water and undertaking unauthorised land disturbance.

- Notice 1127 – Tararua District Council permitted the use of land, namely land disturbance, when that was not expressly allowed by a national environmental standard, a rule in a regional plan or resource consents ATH-2018202078, ATH-2018202079.00 and ATH-2018202080.00 – Fine \$300.00
- Notice 1128 – Tararua District Council permitted the discharge of a contaminant, namely sediment onto land in circumstances which may result in that contaminant (or any other contaminant emanating as a result of natural processes from that contaminant) entering water, namely the Makakihi River when that discharge was not expressly allowed by a national environmental standard or other regulations, a rule in the regional plan or Resource Consents ATH-2018202078, ATH-2018202079.00 and ATH-2018202080.00 – Fine \$750.00

Abatement Notice 1399 – requires Tararua District Council to cease all unauthorised large scale land disturbance and the associated discharge of a contaminant namely sediment.

Abatement Notice 140 – requires Tararua District Council to comply with the resource consents and undertake additional actions identified in the abatement notice.

Significant Non-Compliance

- Dannevirke Municipal Water Treatment Plant ATH-2010012905.00 – between 1 July 2022 and 30 June 2023 there was 9 occasions where abstraction exceeded the consented maximum daily volume, due to the number and volume of exceedances, a Significant Non-Compliance rating has been given in this instance.
- Pongaroa Wastewater Treatment Plant ATH-2009010468.00 - has been given an overall Significant Non-Compliance, relating to failure to meet the requirements and discharges.

5. **Solid Waste**

5.1 Operational Activities

Budget/Activity

Budget/Activity	
<ul style="list-style-type: none"> Refuse Transfer Stations (RTS Sites) 	<ul style="list-style-type: none"> Transfer Stations continue to run smoothly, and with a little Teamwork, staff are gradually clearing out historic stockpiles from three of the four Transfer Stations. This is a significant undertaking that will take time, also budget. Battery Fire (near miss) Fortunately a staff member extinguished the ignited battery, that had ignited after being run over whilst loading refuse into the bulk Transporter unit destined for Landfill, on 9th February. (below: large banner is located in refuse pit drop off area, to heighten public awareness of the potential danger of batteries in their refuse) Health & Safety – Continuing work with our H&S Consultant in developing our Traffic Management Plans, Risk Registers and Contractor Inductions. Pleased to report there has been NO unlawful entry/activity at any of our Transfer Station Sites. FEBRUARY: Waste diverted from landfill 4.61 Tonne Contaminated recycling to Landfill 2.44 Tonne
Recycle Drop-off Centres (DOC Sites)	<ul style="list-style-type: none"> Woodville - Illegal dumping of rubbish has reduced. Recent incoming volumes of recycling have been fluctuating greatly at Pahiatua & Woodville sites, proving a challenge to achieve an ideal service level without either overflowing, or overservicing, hoping to see consistency in these volumes again soon.
Kerbside Recycling Services	<ul style="list-style-type: none"> Services continue with no reported issues or complaints. After reviewing kerbside contamination data collected by our Team over the past 4 months, we have started identifying repeat offenders, enabling a targeted approach in educating individual households to improve recycling habits, in turn reduce the level of contamination. Kerbside Glass collected February has dropped to 12.47 Tonne from January's 15.80 Tonne.

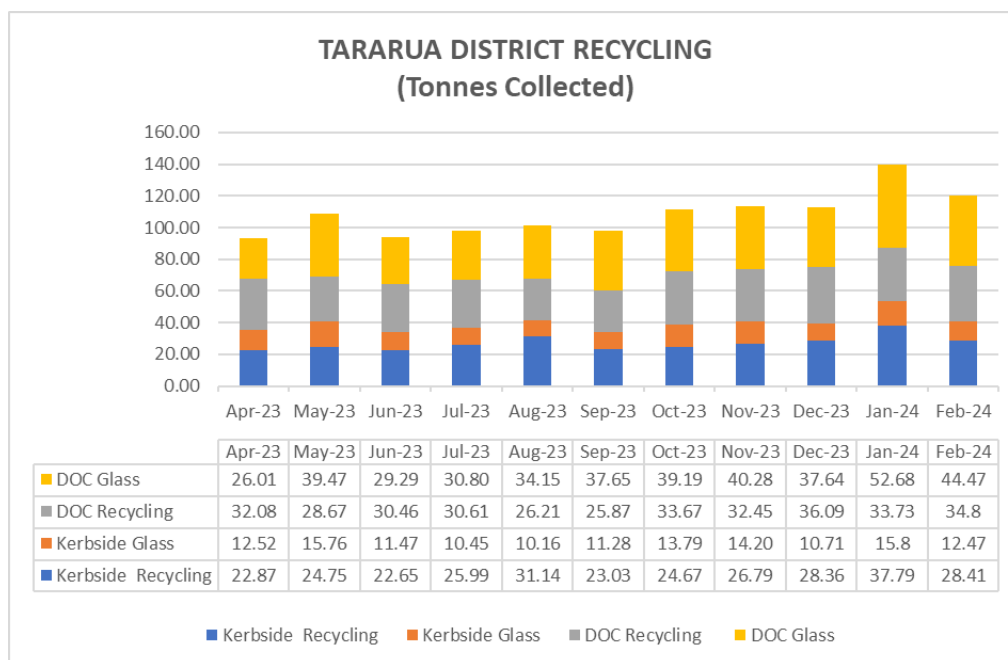


3.6m Long Banner at Dannevirke Transfer Station, located in the public refuse drop off area.

5.2 Operational Projects

Project	Status	Estimated Cost	Expected Completion	Comments
Waste Management & Minimisation Plan Review			Jun 24	Draft WMMP is adopted – Consultation deferred due to other priority engagements.

5.3 Waste Minimisation



Attachments

Nil.



Report

Date : 14 March 2024

To : Chairperson and Committee Members
Infrastructure, Climate Change and Emergency Management Committee

From : Mark Allingham
Transport Manager

Subject : **Cyclone Gabrielle Roothing Recovery Update**

Item No : **8.2**

1. Recommendation

- 1.1 ***That the report from the Transport Manager dated 10 March 2024 concerning the Cyclone Gabrielle Roothing Recovery Update be received.***

Executive Summary

The additional resources added to the Tararua Alliance is making greater progress across the network but will need to make even greater improvement over the coming months to ensure that the surplus of the response funding is kept to a minimum at the end of the financial year.

Officers are working on an application to NZTA to have the carry forwards of the response funding be maintained at the bespoke rate of 100%. Contact with NZTA Waka Kotahi has been made to understand the format that this will take and the board approval that is required.

While good progress is being made a carry forward of \$8.85M is currently forecast. It will be imperative that the average spend over the next four months increase to \$2.56M a month to meet this expectation. With eight sites beginning works in March. The spend for February is Circa \$2M.

The Draft GPS released on Monday 4 March 2024 was silent on Emergency Works and the funding of the North Island Weather Events. Officers are putting together a submission

which will include highlighting that the funding of these events beyond 30 June 2024 be ensured.

2. Reason for the Report

- 2.1 To update Council on the roading recovery, funding audit and funding implications for the Cyclone Gabrielle roading recovery.

3. Funding

- 3.1 The funding application for the full recovery has been updated within NZTA's Transport Investment Online (TIO) financial tool to reflect the status of projects (i.e. initial estimate vs design estimates vs actual cost to complete). With updated estimates based on actual designs continuing to be developed, the values for recovery will continue to be revised to reflect the actual response requirements.
- 3.2 The total application covering initial response phase approved is \$44.97M and the recovery phases (under review probable- \$45.28M) is now \$90,242,649.
- 3.3 Should the initial response funding rate not be amended to a bespoke FAR the council funding required for the \$8.85M carry forward will be \$0.78M. This is based on the estimated maintenance budgets for the 2024-27 period.
- 3.4 Based on current FAR rates the total local share required for Cyclone Gabrielle Recovery of \$45.27M is \$3.57M (based on standard emergency FAR rates and the enhanced FAR of 93%).
- 3.5 The revised recovery funding application amount compared to previous reports is due to an update for expected inflation, based on the remaining recovery being phased over the coming three financial years (to align with the NLTP period) and the remainder in the 2027-30 period.
- 3.6 Officers are working on an application be made for the carryover of the recovery funding to remain at 100% in March/April. With a subsequent application for the recovery funding in May/June.

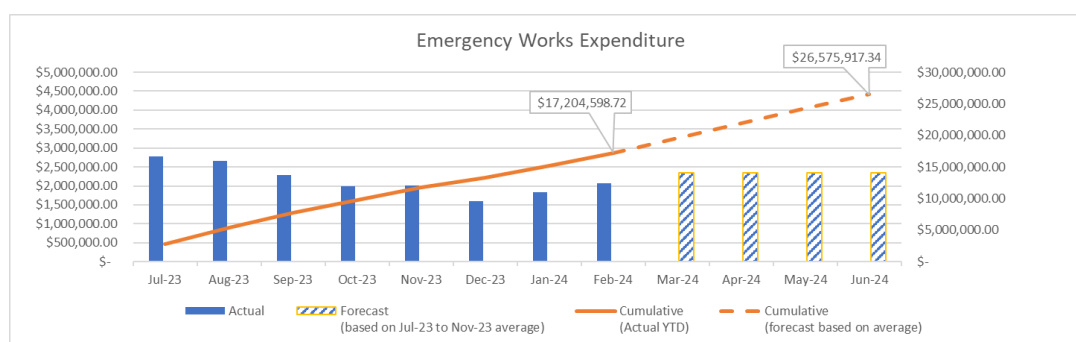
4. Expenditure to December 2023 (TIO claims plus February)

Funding Approved at 100% Funding Assistance Rate	\$44.97M
Spent in 22/23 (Feb'23 – Jun'24)	\$9.53M
23/24 Balance to spend	\$35.43M
Spent already in 23/24 (end of Feb)	\$16.34M
Spend required for remainder of 23/24	\$10.25M

Current Estimated carry forward	\$8.85M
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5. Expenditure

- 5.1 As anticipated, expenditure per month continues to climb, as designs are completed, and resource is deployed to deliver physical works.
- 5.2 February saw \$2M expended on Emergency Works. This brings the total YTD to \$16.34M.
- 5.3 We anticipate our average monthly expenditure to increase over and above the current \$2.15M average to \$2.56M, as works are allocated to the Sub-Contractor Supply Panel. This an optimistic forecast and highly weather dependant With April to July the less productive months due to weather, works able to be completed e.g., sealing and supply.

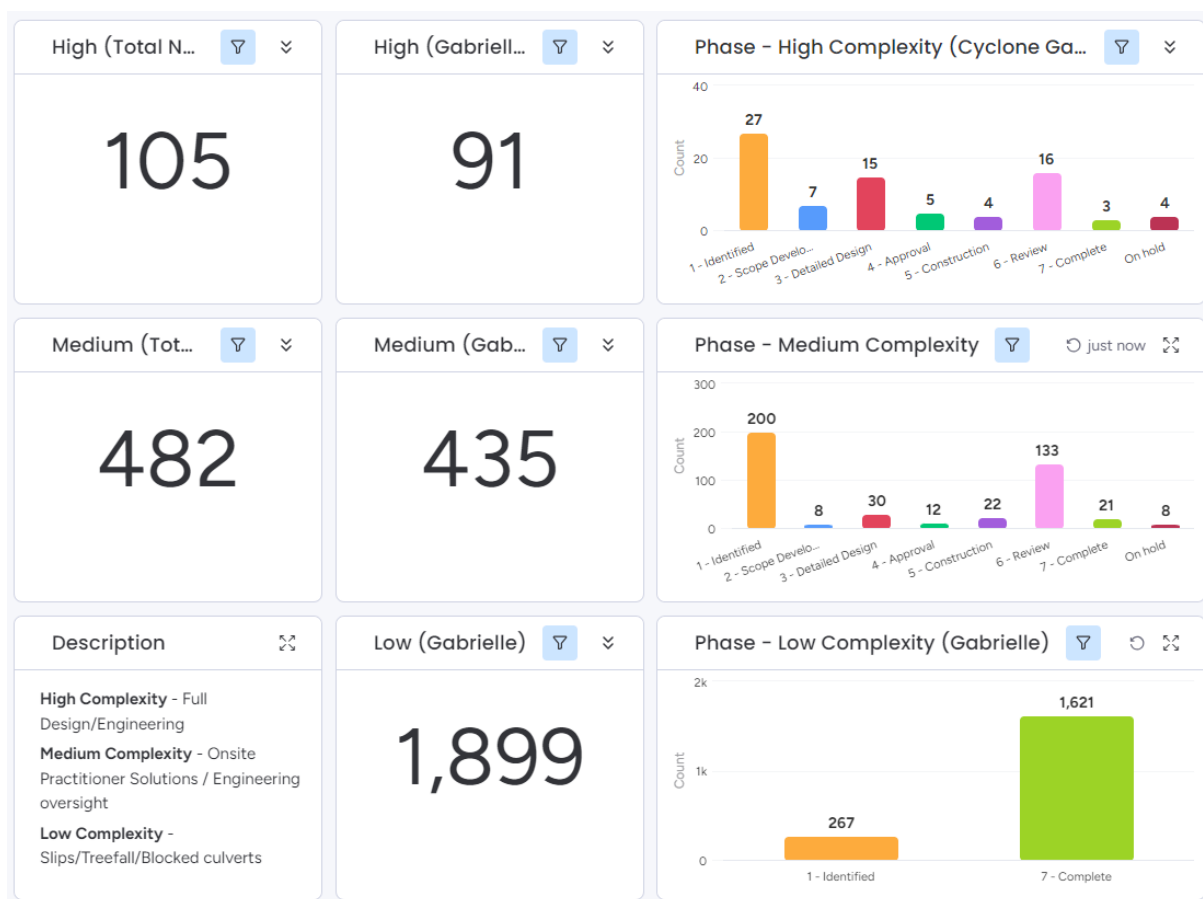


6. Delivery

- 6.1 In the past month, a 6 High complexity projects have advanced from Design to approval stage or construction stage. With the relevant approval boxes now checked the end of February and into early March saw these projects released as “Requests for Quotes” (RFQ) to the Subcontractor Supply Panel. As we received response from the panel members, these projects will be assessed against approved budgets, with preferred contractors assigned if all they meet the requirements of the project (timing, methodology, budget).
- 6.2 The advancement of these projects to RFQ is a significant step forward for the recovery, as it allows additional contractors to commence work on the network.
- 6.3 The table below is a summary of key works in progress.

Phase	Site & repair	Indicative timing
Design Sites due for handover to Approval phase in current month)	Pahiatua-Pongaroa Rd 2x retreat	Expected release of RFQ – March '24
	Matamau-Ormondville Retaining Structures	Expected release of RFQ – March '24
	R52-121 2x Retreats	Expected release of RFQ – March '24
	R52-44 Retreat	Completed as part of R52 project

	Ormondville-TeUri Brushwall	RP7.5	Expected release of RFQ – March '24
RFQ	Weber Rd Retreat/Realignment	RP16.000	Expected commencement End March '24 Enabling works commenced through Alliance
	Rakaiaiai Replacement	Bridge	Design/Build (with Holdpoint on Design Budget)
	R52-109 Retaining Wall	RP8.30	Expected commencement TBC
	R52-109 RP 3.4 & 11.8 MSE walls		Expected commencement 18 th March '24
	Ormondville-TeUri Retaining Wall	RP7.05	Expected commencement TBC
	Maunga Rd – Whole Rd Medium Complexity Sites		Expected commencement – Mid March '24
Construction (Note: only denotes projects in start-up phase)	Mangaone Valley Rd Retreat	RP10.6	Commenced 6 th March '24
	River Rd, Akitio Retreat/Realignment	RP18.2	Commenced 4 th March '24
	Owahanga Rd Rock Protection and widening	RP2.4	Due commencement 18 th March '24



Attachments

Nil.



Report

Date : 14 March 2024

To : Chairperson and Committee Members
Infrastructure, Climate Change and Emergency Management Committee

From : Don Cameron
Recovery Manager

Subject : **Cyclone Gabrielle General Recovery Update**

Item No : **8.3**

1. Recommendation

- 1.1 ***That the report from the Recovery Manager dated 12 March 2024 concerning the Cyclone Gabrielle General Recovery Update be received.***

2. Events

- 2.1 On Sunday, 18th February, coinciding with the 1 year anniversary of the Cyclone, the Council and Tararua Rural Support Trust organised a major family event at the Pongaroa Domain from 2 to 8 pm.
- 2.2 Residents from various corners of the Tararua District congregated at the Stoke Show, immersing themselves in six hours of vibrant live music, family-friendly activities, delectable food, and refreshing beverages. Against the backdrop of Cyclone Gabrielle's aftermath, the event served as a poignant reminder that every individual's struggles loom large in the face of adversity. Conversations between attendees and the RST team provided valuable insights into the ongoing recovery efforts post-cyclone.
- 2.3 Emerging themes highlighted the persistent financial challenges faced by residents, concerns regarding farm maintenance amidst the aftermath, and the daunting task of repairing cyclone-inflicted damages. Jack's poignant message, "Everyone's big is big," deeply resonated with attendees, emphasising the importance of seeking and offering support during trying times. The event not only fostered meaningful interactions but also underscored the significance of community solidarity in navigating post-disaster recovery.

3. MPI Community Hub Funding:

- 3.1 This has been a \$250,000 project that brought communities together to initially discuss their future in the face of further natural events, and to plan to prepare for any event. Sarah Fountain, the project lead, and Peter Sinclair (Emergency Management) led this project by visiting all the affected rural communities late last year.
- 3.2 The outcome has been that each Hub has been supplied goods and services required to look after their local community in the event of an emergency as determined through consultation with the community. Some stoves and hot water califonts (instant hot water systems) have already been delivered and installed as trades people became available. Training sessions in the safe use of a chainsaw kindly donated by Scott Cammock and the team at Dannevirke Honda, have been provided to each person representing their community. Support was also provided by Ngāti Kahungunu ki Tamaki nui-a -rua providing First Aid kits and Tararua REAP for training support.
- 3.3 After the positive reception from this project, we are looking at further opportunities to continue this work in areas not identified in the initial project.
- 3.4 We have received a grant for \$10,000 from MSD to subsidise the First Aid Courses for the community Hub areas.

4. Red Stickered Properties:

- 4.1 There are only 2 red stickered properties remaining, 1 residential, 1 hall. Tararua District Council Building Team is working with MBIE on a resolution.

5. Rural Insight:

- 5.1 The Rural lead has had meetings with a few communities post the MSFT event on 18 February. This outlined key issues still apparent after the cyclone, such as:
- Roothing (Communication on future plans and specific roading issues related to their community)
 - Ongoing Financial & Wellbeing struggles
 - Increased stress levels and decreased willingness to engage outside the farm

6. Renewable Energy Fund:

- 6.1 On 22 February 2024 we received notice that two of our communities were successful in their bid for Workstream A of the Community Renewable Energy Fund (CREF) funding of solar PV and battery systems.

Herbertville Hall 43 Seaview Road, Dannevirke
Te Uri Hall 11 Mangapuka Road, Te Uri

Successful applicants are now required to project manage the process of installing this solar equipment. We are exploring ways of supporting these applicants through this process.

Attachments

Nil.



Report

Date : 14 March 2024

To : Chairperson and Committee Members
Infrastructure, Climate Change and Emergency Management Committee

From : Mike Dunn
Manager - Programmes & Projects

Subject : **Capital Portfolio Report**

Item No : **8.4**

1. Recommendation



- 1.1 *That the report from the Manager - Programmes & Projects dated 07 March 2024 concerning the Capital Portfolio Report be received.*









2. Reason for the Report

- 2.1 This report is to update the Infrastructure, Climate Change and Emergency Management Committee on the capital programme and key project statuses.







3. Capital Portfolio Report

- 3.1 This report focuses on the infrastructure portfolio minus the facilities portfolio (reported on separately in the Community Development and Wellbeing Committee).

Portfolio Health Status	Forecast	General Comment
 Green		The portfolio health is currently overall green, indicating positive progress aligned with objectives. Reviews have been conducted, yet ongoing refinement is underway with the LTP. Certain projects have been effectively paused, adhering to project management best practices of managing by exception. The focus now shifts to addressing projects needing realignment to

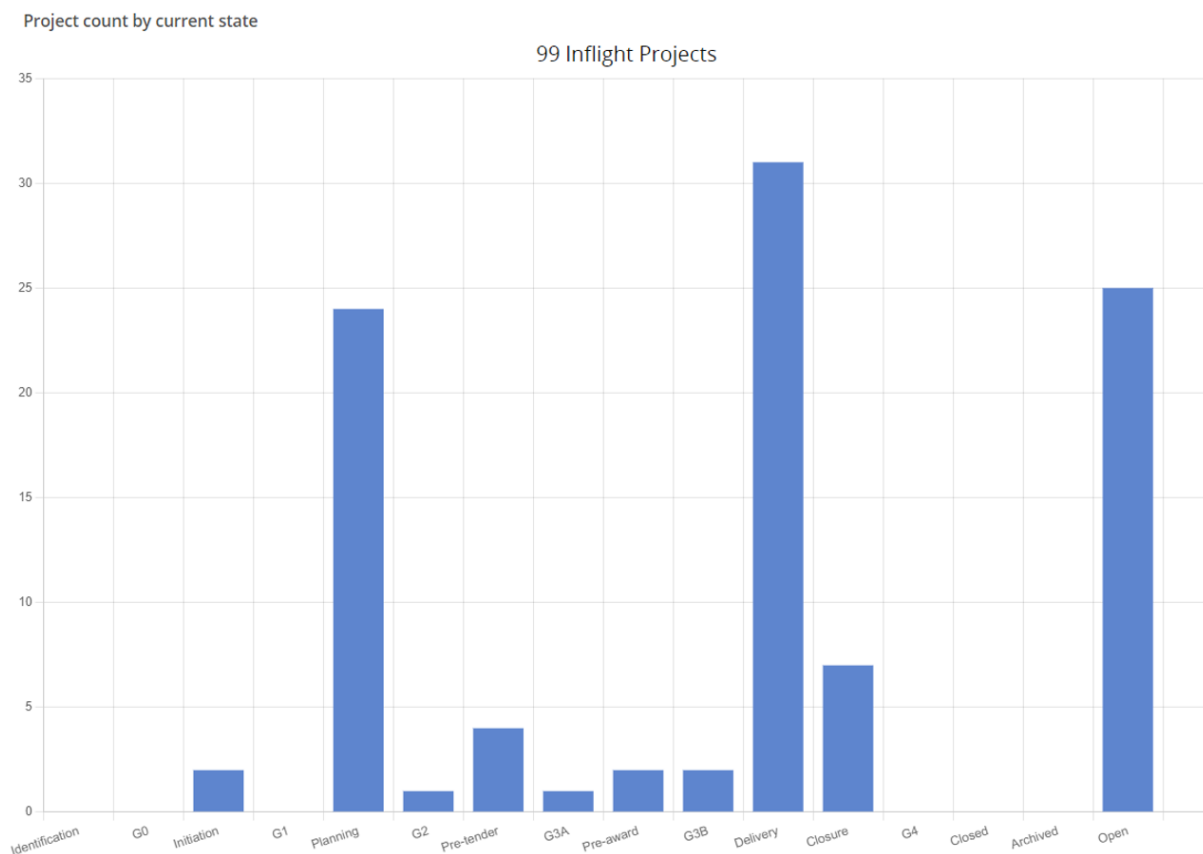
Portfolio Health Status		Forecast	General Comment
			ensure they are brought back on track, in order to maintain the portfolio's overall health and success.
Schedule	 Amber		The Dannevirke Impounded Supply projects, Route 52 and Wastewater Treatment plants continue to take corrective action and planning in order to progress. The associated projects financial year (FY) budgets has elevated the health status to Amber. However, it should be noted the remainder of the portfolio is in good health.
Budget	 Green		LTP Budget reviews are ongoing. Some projects have been put on hold which forecasts some underspent budgets across the portfolio e.g. Dannevirke water programme and the Eketahuna wastewater programme. Overall, the budgets are being utilised effectively.
Risk	 Green		Project risks are being mitigated effectively. We are working to capture these risks within all projects focusing primarily on the High Complexity projects.
Resourcing	 Amber		Resource constraints across the portfolio are being reviewed from a portfolio level and considered against the LTP programmes and projects.

Legend

Status					
On track against baseline plan	 Green	Corrective action required	 Amber	Critical state - needs urgent attention	 Red
Forecast					
Green - the forecast for the next period is that this area will remain in a positive status or will improve from current reported state.					
Red - the forecast for the next period is that this area will remain in a negative status or will deteriorate from current reported state.					
Amber - the forecast for the next period is that the current status may change.					

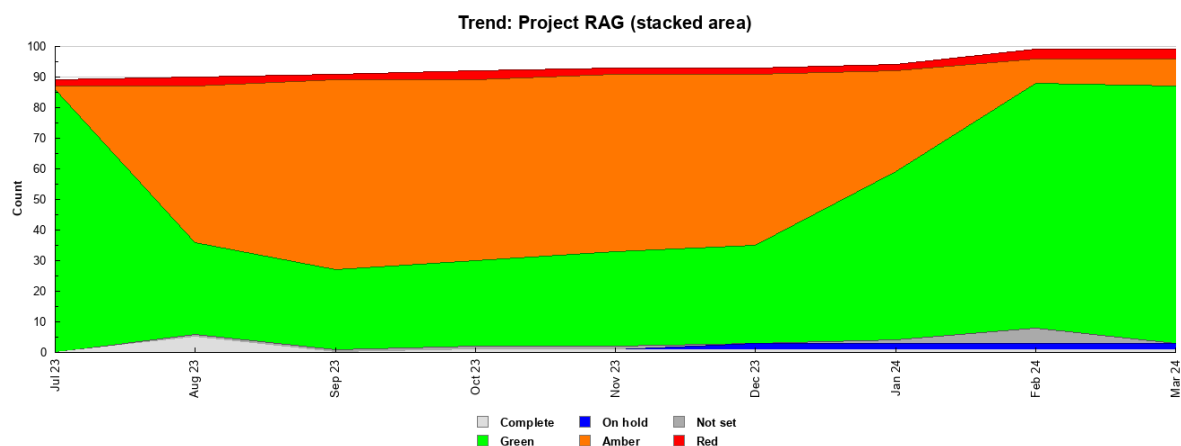
4. Capital Projects by Status

4.1 Our project management framework stipulates Gates for approval processes as depicted by G0, G1 etc. The Open section (on the right) is utilised for renewal projects or 'As Required'.



4.2 Monitoring the overall inflight project status is crucial as this enables greater oversight and ensures transparency and accountability throughout the project's lifecycle.

5. Capital Project status by overall Red, Amber, and Green



- 5.1 By tracking the above project status indicators over time, stakeholders can identify emerging patterns, assess the portfolio, and proactively address potential issues. A consistent green status indicates progress according to plan, while amber signals caution, suggesting potential risks or delays that require attention. Red status indicates critical issues that demand immediate action to mitigate negative impacts. Regular review of RAG status trends enables leaders to make data-driven decisions, allocate resources strategically and optimise project outcomes.

6. Project Updates

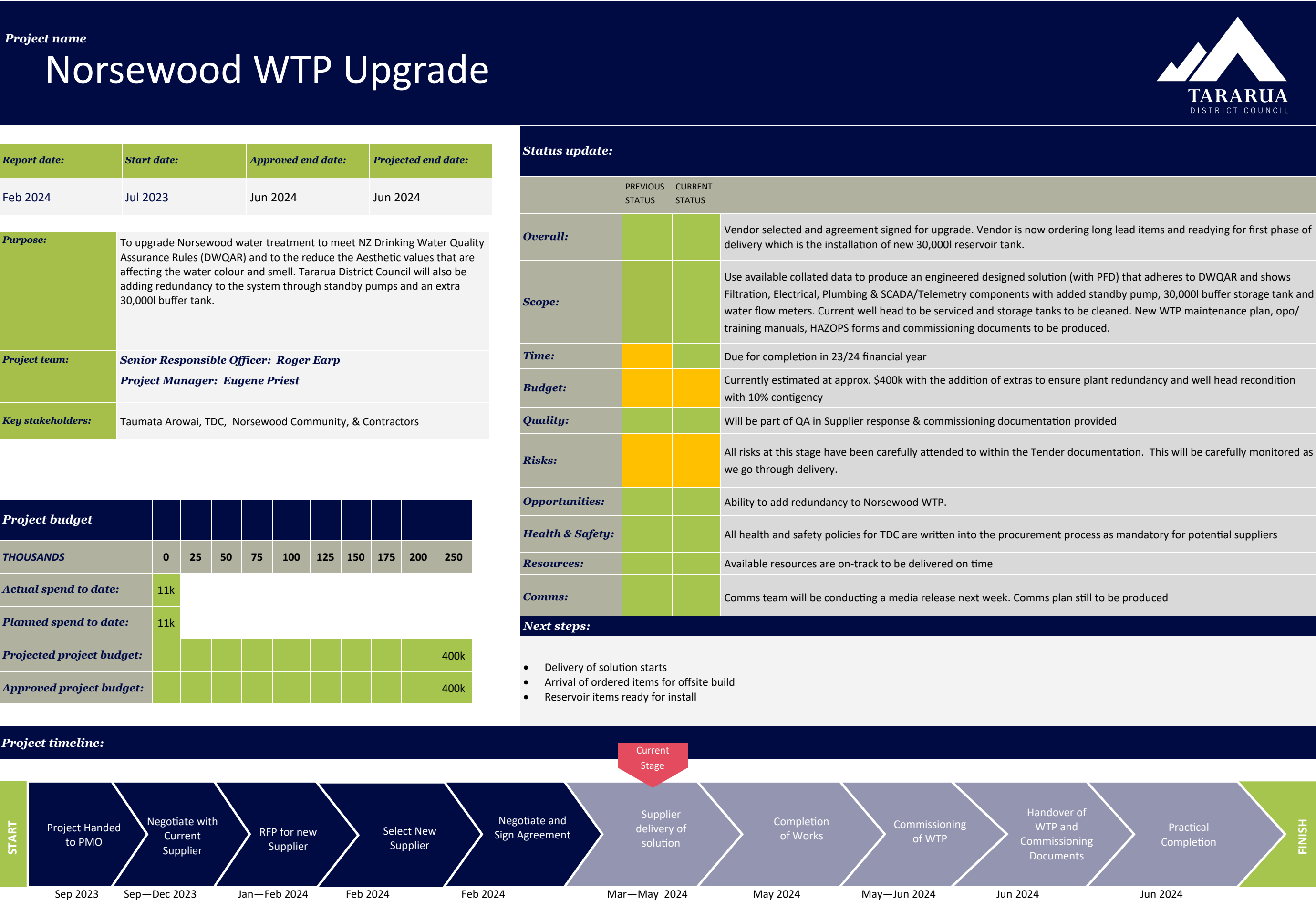
OFF TRACK	REVISED BUT ON TRACK	ON TRACK	COMPLETED
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Project	Managed by	Comments	Status
Lindauer walkway	Mark Allingham	No significant changes from last report. Meeting with NZTA and WSP to ensure progress on designs and construction dates to occur.	REVISED BUT ON TRACK
Dannevirke alternate water source investigations	Dave Watson	Exploratory bore was drilled on Laws Road. Initial reports indicate inadequate supply at this location. Reports are to be comprehensively reviewed and further options are to be explored.	ON TRACK

Attachments

1. [Norsewood Water Treatment Plant Upgrade February 2024 Committee Report](#)
2. [Dannevirke Fluoridation Plant February 2024 Committee Report](#)

- 3 [!\[\]\(83eb2aa26b610eb6a9dca7cf4702d681_img.jpg\)](#). IAF February 2024 Committee Report
- 4 [!\[\]\(94dfacbf937cdd7da4837a6fcd8fc785_img.jpg\)](#). SCADA Telemetry Upgrade February 2024 Committee Report
- 5 [!\[\]\(dae8c3c5fa7c80febd6526a5e8a853bf_img.jpg\)](#). Dannevirke WWTP Upgrade February 2024 Committee Report
- 6 [!\[\]\(8f38ab9775d1331a4e1fd6648d0a83f1_img.jpg\)](#). Pahiatua WWTP Upgrade February 2024 Committee Report
- 7 [!\[\]\(5e48b3241d711ef916255d822ab3415f_img.jpg\)](#). Emergency Works - Rakaiatai Bridge February 2024 Committee Report
- 8 [!\[\]\(c4c3604751fde0df44855086d7798e30_img.jpg\)](#). Huarahi Tuhono Weber to Wimbledon February 2024 Committee Report
- 9 [!\[\]\(a16ee0329f478adb49fd7876490e96fe_img.jpg\)](#). Emergency Works Section Poster



Project name

Dannevirke Water Supply Fluoridation Plant



Report date:	Start date:	Approved end date:	Projected end date:
Feb 2024	Jul 2022	Jun 2024	Aug 2024

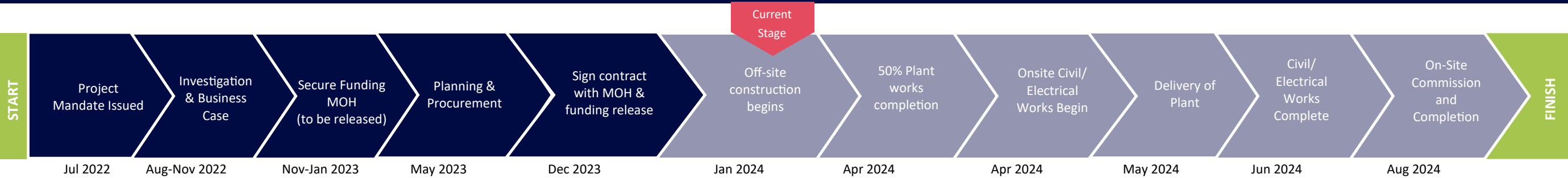
Purpose:	To procure and install a containerised/package fluoridation plant. Fluoridation is required as directed by the Director-General of Health.
Project team:	Senior Responsible Officer: Mike Dunn Project Manager: Eugene Priest
Key stakeholders:	MOH, TDC, Public, & Contractors

Project budget										
THOUSANDS	0	25	50	75	100	200	300	400	500	600
Actual spend to date:					92k					
Planned spend to date:					92k					
Projected project budget:										563k
Approved project budget:										563k

Status update:			
	PREVIOUS STATUS	CURRENT STATUS	
Overall:			All agreements with MOH and supplier are in place with 70% funding released. Equipment is arriving for construction of plant off-site with project being 10% complete according to Manatu Hauora milestone 1
Scope:			Scope has been defined by Supplier regarding build of containerised unit and completing site works to receive unit. Changes have been made to scope to allow for bulk delivery and removal of IBC system, scope, design & costs have been agreed to by MOH
Time:			MOH are happy with the added time due to design delays.
Budget:			MOH have accepted concept plant design and associated costs for the design.
Quality:			Quality laid out in specifications for plant build & commissioning.
Risks:			Land acquisition needs to be in place to allow for truck turning bay to be constructed. Penalties for holding/delaying this project past the end date by contravening section 116I of the Health Act could result in an initial \$200,000 fine and a further \$10,000 per day if offence continues. Further, once past the projected end date, if the project due date is not met the funding is withdrawn becoming a TDC funded requirement.
Opportunities:			No new opportunities have arisen.
Health & Safety:			No new health and safety items to be reported.
Resources:			Appropriate resources are available and workloads are currently sufficient.
Comms:			Comms plan completed and uploaded and attached to PSODA software.

- Next steps:**
- All items required for offsite build delivered
 - Site visit scheduled in March to view progress
 - Onsite civil works to start

Project timeline:

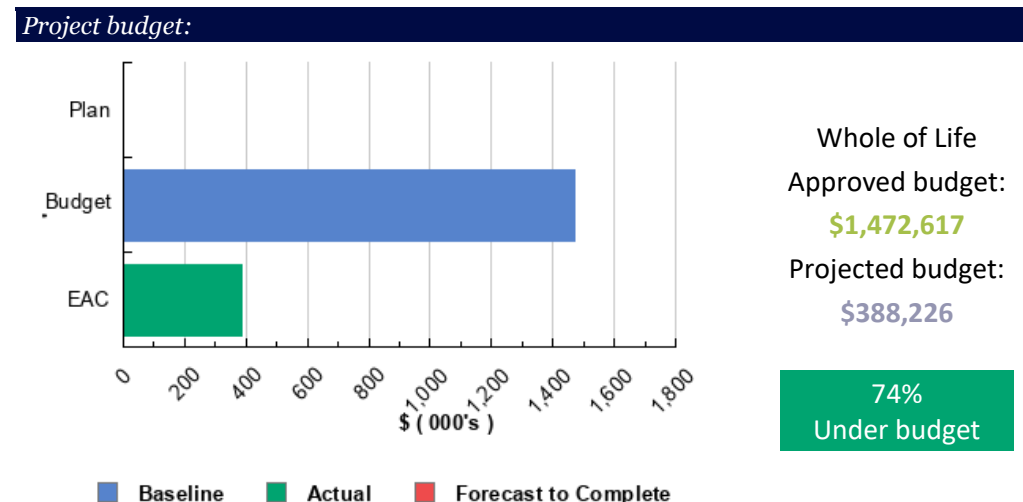




IAF Project

Report date:	Start date:	Approved end date:	Projected end date:
Mar-24	Jan-23	Jun-24	-

Purpose:	This project is to deliver the enabling infrastructure to unlock the Housing Development identified in the IAF Housing Outcomes, and as further described in the IAF Funding Agreement. Funding Allocation: Kainga Ora—\$880,000 TDC—\$440,000 Tū Mai Rā— > \$100,000 (TBC)
Project team:	Senior Responsible Officer: Hamish Featonby Project Manager: Eugene Priest
Key stakeholders:	



Status update:			
	PREVIOUS STATUS	CURRENT STATUS	
Overall:	G	G	Kainga Ora has released Stage 1, 2 & 3a funding due to construction start on 12/2. All agreements are in place with PO issued. A leaflet drop on 29/01 was done to affected residents by Isaacs to inform them of upcoming disruptions and a media release was done by TDC with Tū Mai Ra investments in the Bush Telegraph
Scope:	Not Set	G	Scope changed from original Ecoblock stormwater retention to upgrading local network (approved in design) to cater for Development water release. Stormwater (SW) scope will adjust to suit approved budget
Time:	Not Set	G	Removal of Stormwater Ecoblock suggestion in original concept design allows for a shorter construction period which means completion still slated for June 2024
Budget:	Not Set	A	Higher than forecast construction costs due to price rises & inflation (concept for high level estimates were 2 years ago) and different concept being accepted. Design costs & preliminary construction costs were also not applied in the initial estimates used for funding application. TDC will be adjusting SW costs to suit approved budget.
Quality:	Not Set	G	Quality Assurance is outlined in Inspection & Test Plan (ITP)n Project Management Plan and will be adhered to throughout project
Risks:	Not Set	A	Uncertainty about formalizing funding agreement with Tū Mai Rā to recoup \$100,000 Incomplete SW upgrades to Princess St due to scope change Negative community feedback has been received and has been addressed by joint project update with other Stakeholders in the Bush Telegraph
Opportunities:	Not Set	G	No new opportunities
Health & Safety:	Not Set	G	3 incidents have been recorded with TDC awaiting reports. No injuries have occurred from these incidents.
Resources:	Not Set	G	Resources are currently being engaged to proceed. Currently project is serviceable with what is available
Comms:	Not Set	G	Communications by leaflet drop and Bush Telegraph done
Next steps:			

Project timeline:														
START	Pre-Project	Initiation	Planning	Procurement Designer & Contractor	Optioneering Designs Submitted	Designs Reviewed/Option Selected	Detailed Design Selected/Agreement Signed	Construction Starts	Water Connection Completed	Wastewater Completion	Stormwater Completion	Testing and Certifications	Handover & Close	FINISH
	Nov-22	Jan-23	Mar-23	Jun-23	Aug-23	Aug-23	Dec-23	Feb-24	Apr-24	Apr-24	Apr-24	Jun-24	Jun-24	

Project name

SCADA/Telemetry Upgrade (Phase I)



Report date:	Start date:	Approved end date:	Projected end date:
Feb 2024	Mar 2023	Jun 2024	Jun 2024

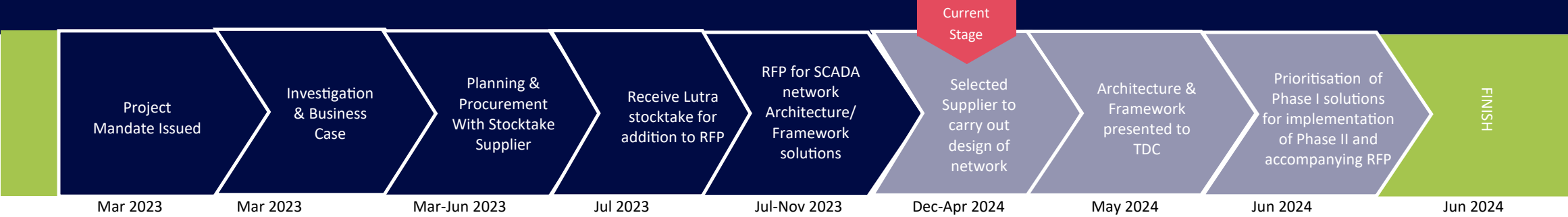
Purpose:	This project has been initiated to align and comply with new requirements for resource consent monitoring for compliance with NZ water standards. This project will pull the different upgrade funding together to develop and rationalise SCADA and Telemetry framework, architecture, software and dashboarding that provides operational visibility across the entire TDC treatment and network systems. Stage 1 is to determine asset and system Stocktake, Framework, Architecture and system implementation to achieve operational visibility across the network.
Project team:	Senior Responsible Officer: Roger Earp Project Manager: Eugene Priest Project Engineer: Tom McAlevey
Key stakeholders:	Horizons, TDC, Public, & Contractors

Project budget											
THOUSANDS	0	8	16	24	32	40	48	56	64	72	80
Actual spend to date:	0										
Planned spend to date:	0										
Projected project budget:											78.5k
Approved project budget:											78.5k

Status update:		
	PREVIOUS STATUS	CURRENT STATUS
Overall:		Agreement has been signed by both parties and Phase I will be complete in this financial year.
Scope:		Pre-determined scope to be followed in Tender process with detailed solution provided by successful respondent.
Time:		No extra extensions to time since previous month.
Budget:		Projects District Telemetry Wastewater, District Water Telemetry and District Water Telemetry Development have been consolidated into one funding line for this project. (\$429,000)
Quality:		Quality laid out in NZ Standards & specifications.
Risks:		Delays in delivery could allow for risk of repeating system failures.
Opportunities:		No opportunities have arisen.
Health & Safety:		No health and safety items to be reported.
Resources:		Appropriate resources are available and workloads are currently sufficient.
Comms:		Due to interest in project we will be doing external and internal communications.

- Next steps:**
- Completion of Site Visits
 - 1st Workshop to be conducted
 - 2nd Workshop to be scheduled
 - Report and framework/architecture to be presented

Project timeline:



Project name

Dannevirke Wastewater Treatment Plant Upgrade



Report date:	Start date:	Approved end date:	Projected end date:	Status update:															
Feb 2024	Sep 2022	Oct 2023	Apr 2024	<div>PREVIOUS STATUS</div> <div>CURRENT STATUS</div>															
Purpose:	The Dannevirke Wastewater Treatment Plant (WWTP) requires upgrades to address persistent resource consent condition non-compliance excessive levels of phosphorus in the wastewater discharged from the plant to river.										Overall:			Pre-commissioning testing commenced early January and February 2024. Performance testing is expected to be carried out mid March.					
											Scope:			Supplier will be engaged for the design, build and commissioning of a Dissolved Air Flotation (DAF) plant and cost estimates to address the resource consent condition non-compliance due to excessive levels of phosphorus in the wastewater discharge from the plant. The work will be done in conjunction with a wastewater process engineer, consultants will be used for any structural and site Geotech support to inform cost estimates.					
											Time:			This project is expected to be completed April 2024.					
Project team:	Senior Responsible Officer: Roger Earp Project Manager: Terry Lamb Suppliers: Enviroden NZ Ltd, The Wastewater Specialists										Budget:			There are 7 project variations to the project scope, \$187K for urgent PLC replacement has been added to the total cost of this project. Variation request forthcoming to implement Geo-Bag dewatering solution.					
											Quality:			Quality measures are being tracked by the Project Manager					
											Risks:			Performance test results comply with consent conditions. Inability of DAF sludge to flocculate and dewater in Geo-Bag					
Key stakeholders:	TDC Staff, Regional Council,										Opportunities:			Ability to increase plant throughput during high stormflows					
											Health & Safety:			No incidents to report					
											Resources:			The project is adequately resourced.					
				Comms:												Monthly project reports are submitted to the comms team			
				Next steps:										1) Performance testing 2) Complete actions from punch list 3) Carry out polymer dosing trials to improve Geo-Bag dewatering 4) Geo-Bag, Variation approval and implementation of dewatering improvements					

Project timeline:



Project name

Pahiatua WWTP Upgrade

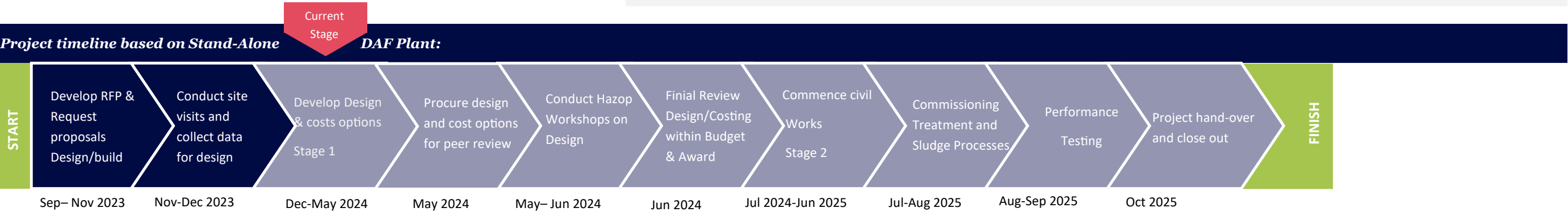


Report date:	Start date:	Approved end date: (Stage 1)	Projected end date: (Stage 2)
Feb 2024	Sep 2023	Jun 2024	Oct 2025

Purpose:	In order to meet wastewater discharge consent conditions, primarily for the reduction of suspended solids, nitrates and phosphorus levels, the construction of a new wastewater treatment plant and pumping station with rising main to discharge treated effluent from the treatment plant onto the wetland. Note: (The wetlands, pump station and rising main is a separate projects).
Project team:	Senior Responsible Officer: Roger Earp Project Manager (WWTP): Terry Lamb
Key stakeholders:	TDC, Mox, TWWS, Iwi, Horizons and Public

Project budget													Stage 1
THOUSANDS	0	25	50	100	150	200	300	350	400	450	500	550	
Actual spend to date:	0												
Planned spend to date:	20												
Projected project budget:													
Approved project budget:											500		

Status update:			
	PREVIOUS STATUS	CURRENT STATUS	
Overall:			Modular agreement with Envirogen to commence design and costing was sign off December 2023. High level discussions treatment options and plant layout has commenced.
Scope:			The contract is for the design, build and commissioning of a Dissolved Air Flotation (DAF) unit to address persistent resource consent condition non-compliance within the existing capital budget. This may include upgrade of existing assets such as inlet screen/UV and sludge handling. This upgrade needs to consider potential change to these conditions due 2028. This will be delivered in 2 stages, Stage 1 Develop Design and Cost Options, Stage 2 Construction & Delivery
Time:			The project will not be delivered in time to meet existing consent compliance conditions. Final design will determine the construction timeframe.
Budget:			Its proposed to seek Design-Build solution to leverage best value or similar solution to Dannevirke DAF upgrade. Onsite construction is unlikely to commence this financial year, therefore budget has been reduced to 1m, funding for construction phase will be applied in 24/25
Quality:			Design options will be peer reviewed
Risks:			Inability to comply with existing resource consent conditions resulting in non-compliance. Possible more stringent conditions imposed 2028 may result in further treatment upgrades.
Opportunities:			Design-build solution could alleviate some program challenges and potentially add value and lower projected costs. Investigate the option of Envirogen delivering a DAF as a treatment option.
Health & Safety:			None
Resources:			The project is adequately resourced.
Comms:			Internal
Next steps:			
1) Select treatment option "1 or 2 DAF Units" and preferred location			
2) Commence design & pricing for presentation to TDC			
3)			



Project name

Emergency Works—Rakaiatai Bridge



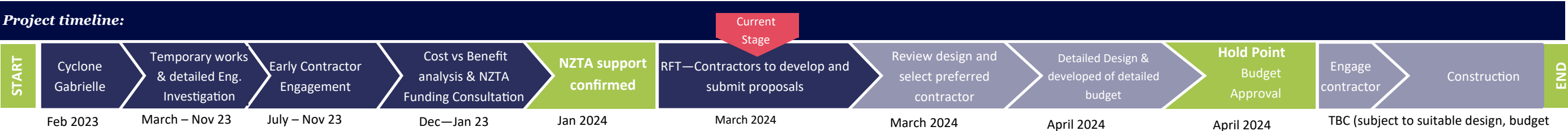
Report date:	Start date:	Approved end date:	Projected end date:
March 24	Feb 23	TBC	TBC

Purpose:	<ul style="list-style-type: none">To provide suitable access to the properties affected by the loss of the bridge during Cyclone Gabrielle.
Project team:	<p>Senior Responsible Officer: Dan Erard</p> <p>Project Manager: Andrew Desmond</p>
Key stakeholders:	Waka Kotahi, NZTA, Affected landowners, Iwi, TDC, Tararua Alliance, Hori-

<i>Project budget</i>	Recovery of previous structure, Temporary crossing & Design Investigation		Replace temporary structure with permanent structure (subject to suitable design and procurement)				
<i>Thousands</i>	250	500	750	1000	1250	1500	
<i>Actual spend to date:</i>							
<i>Planned spend to date:</i>							
<i>Projected project budget:</i>			TBC—Early Contractor engagement suggests at range of \$800k-\$1.5m to replace.				
<i>Approved project budget:</i>							

Status update:		
	PREVIOUS STATUS	CURRENT STATUS
Overall:		This month has seen the release of a Request for Tender (RFT) seeking a Design/Build contractor to develop the project. (refer timeline)
Scope:		Investigate and construct a suitable structure to replace the temporary ford. (requested as part of RFT)
Time:		RFT released to Design/Build Contractors—1st March '24 (RFT closes 14th March '24) RFT review & selection of preferred Design/Build contractor —14th to 1st April '24 End of period = Budget hold point Proposed Design period— April/May '24 End of period = Budget hold point
Budget:		Early Contractor Engagement estimates suggest a replacement bridge will cost between \$800-\$1.5m to construct (based on 4 design options—refer Initial options report) RFT is seeking multiple options from 4 contractors to provide a range of prices.
Quality:		Due to scouring underneath the current ford is no longer fit for purpose.
Risks:		Time Delays in procurement, risk of cost escalation (design TBC), contractor availability, non-compliance with resource consent conditions for the temporary structure.
Opportunities:		The selection of a suitable design and build contractor asap gives us the opportunity to avoid the installation of another temporary structure (Bailey Bridge) - Est. \$300k
Health & Safety:		Access is severely compromised for the land owners placing them at risk.
Resources:		4 contractors are currently going through a Request for Tender process
Comms:		None to report

Next steps:
<ol style="list-style-type: none">Request Design/Build contractors to update their proposals provided during the Early Contractor Engagement Phase (complete)Select Suitable Design (subject to Eng. Review and funding confirmation)Develop contract with preferred contractorComplete Design and Commence Construction.



Project name

Huarahi Tūhono – Weber to Wimbledon (Route 52 Upgrade)



Report date:	Start date:	Approved end date:	Projected end date:
Feb 2024	Dec 2020	Nov 2024	Nov 2024
Purpose:	<p>The PGF funded upgrade of 26km of Route 52 between Weber and the Central Hawkes Bay boundary.</p> <ul style="list-style-type: none">To engage talented workers in to support the economies recovery from Covid-19		
Project team:	<p>Senior Responsible Officer: Daniel Erard</p> <p>Project Lead: Andrew Desmond</p> <p>Project Manager: Jamie Hughes</p>		
Key stakeholders:	Kanoa, Local Community, Iwi, TDC, Tararua Alliance		

Project budget																
Millions	4	5	6	7	8	9	10	11	12	13	14	15	16.6			
Actual spend to date:																
Planned spend to date:																
Projected project budget:															16.6 M	
Approved project budget:															16.6 M	

Status update:

	PREVIOUS STATUS	CURRENT STATUS	
Overall:			Following the recommencement of the larger scale works in October (following the Consented Winter shut-down period) good progress is being made by contractors onsite. January/February has been continued to focus on addressing the Emergency Works sites adjoining and in conjunction with Planned Project Works. , heading into March we have crews dedicated to focusing on project works undertaking final stages of bulk earthworks and making strong process on laying pavement. Multiple site have now been sealed and line marked, with planning now focusing on safety signage and guard rail installation across the 26km project length.
Scope:			Project scope has been finalized. The current focus is to finalise remaining designs for the Emergency Works sites between Wimbledon & Weber.
Time:			The project end date been extended to November 2024 (previously June '24) to allow for reseal activities following the 2024 winter period. It is to be expected, that some Emergency Works repairs will extend beyond the end of the Project completion date due to resource limitations considering the wider Emergency Works Programme.
Budget:			With the bulk of the earthworks and pavement nearing completion, we are now programming the Provision Sum items available for items such as sign standardization and guardrail/site rails. Progress Payment #4 (\$2m) is approved and awaiting payment from IRG (central govt.) to Tararua DC.
Quality:			Ongoing Maintenance/Renewals of site—With only a portion of the 26km length having full renewals/realignments, we are in the early stages of developing an on-going maintenance and renewals strategy for the locality. In part this is required to mitigate the risks relate the below.
Risks:			Central Hawkes Bay bridges have had their weight restrictions lifted, therefore the adjoining Tararua Roads are subjected to increased loading (increased vehicle weights). Previous the CHB and Bridge A07 on Weber Rd restricted weights in this part of the network. With these restrictions lifted, there is an expectation of increased deterioration of the wider roading network in the Weber/Wimbledon/Herbertville/Waione areas.
Health & Safety:			Traffic Management subcontractor crash—a truck travelling from site in the afternoon lost control on Weber Road. Fatigue management of sub-contractors are being reviewed (esp. when contractors travelling from Palmerston North are involved)
Resources:			Contractors onsite—Alabaster Contracting (Drainage and Minor Works), HES (3x crews—Earthworks and Pavement), BC Contracting (Emergency Works—Wimbledon Gorge) Traffic Safe Nz undertaking traffic management

Project timeline:



Huarahi Tūhono - Weber to Wimbledon

The road that connects Weber to Wimbledon

Progress Update

Section 1



Completed Project Works

- All planned project works are complete (Earthworks & Pavement construction).
- General Safety improvements (signage, safety railing, planting) - scheduled for completion in Winter '24

Emergency Works

- Dropout and culvert outlet repair scheduled for construction April-June '24)



Route 52-44 (between Wimbledon and CHB boundary) - Safety improvement (Completed February '24)

- Widening corner from 5m (basically single lane) to 9m to allow two truck/trailers to pass safely
- Sight visibility improvement
- Large dia. Culvert extension (to allow widening)
- Minor stream realignment (to allow widening)

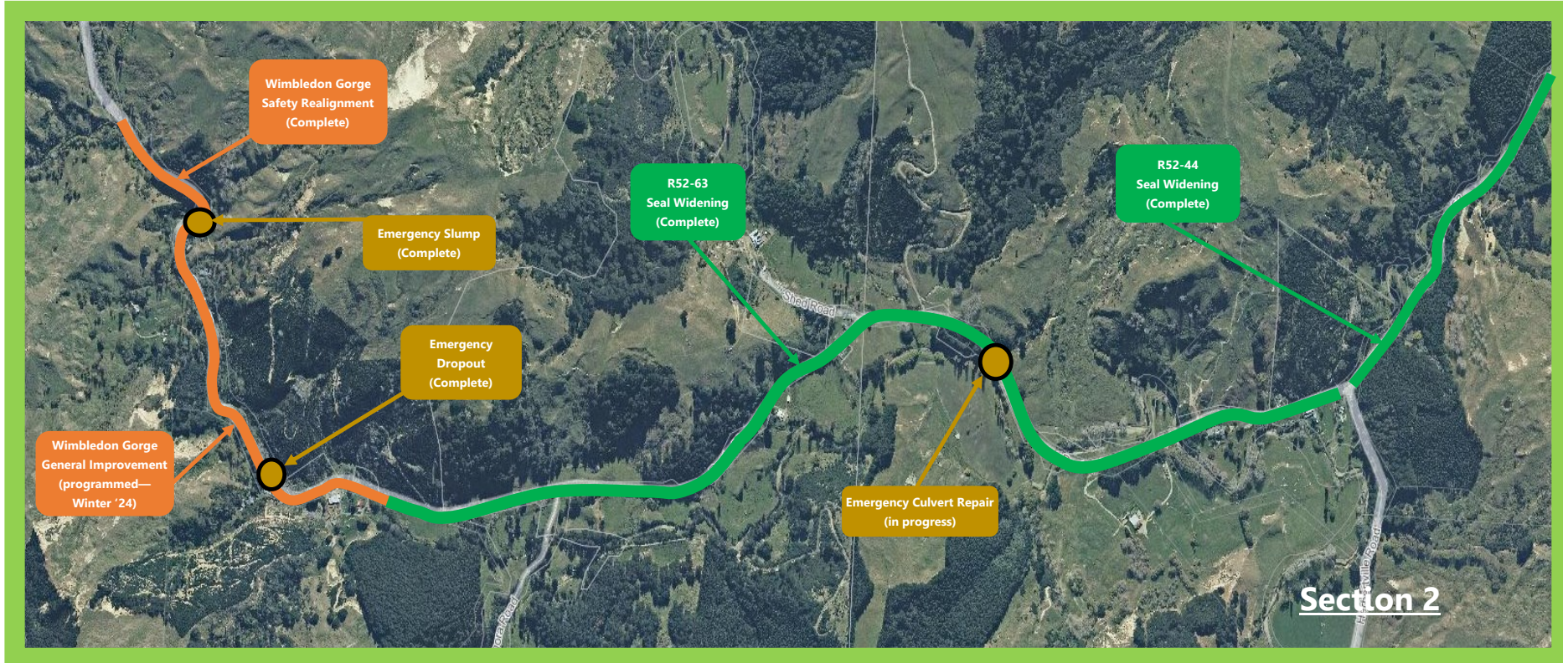


Huarahi Tūhono - Weber to Wimbledon

The road that connects Weber to Wimbledon

Progress Update

Section 2



Completed Project Works

- All planned project works are complete (Earthworks & Pavement construction).
- General Safety improvements (signage, safety railing, planting) - scheduled for completion in Winter '24
- Reseals due to commence this month (March)

Emergency Works

- Dropout and culvert outlet repair scheduled for construction April-June '24)



Emergency Repair—Wimbledon Gorge Dropout (Completed February '24)

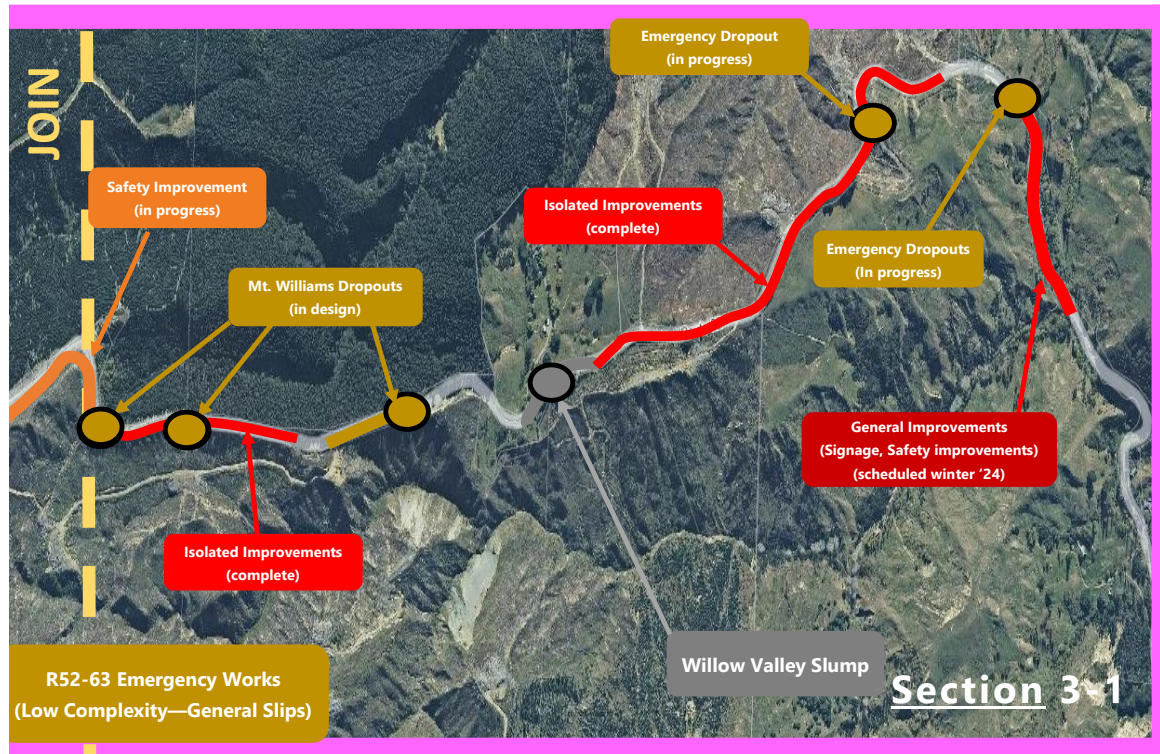


Huarahi Tūhono – Weber to Wimbledon

The road that connects Weber to Wimbledon

Progress Update

Section 3



Completed Project Works

- 80% of planned project works are complete (Earthworks & Pavement construction. Small section being completed in conjunction with Emergency works.
- General Safety improvements (signage, safety railing, planting) - scheduled for completion in Winter '24

Emergency Works

Mt Williams dropouts designs are almost finalised, work to commence in next 2 weeks.

Photos: TiTree point rehab (completed January '24)



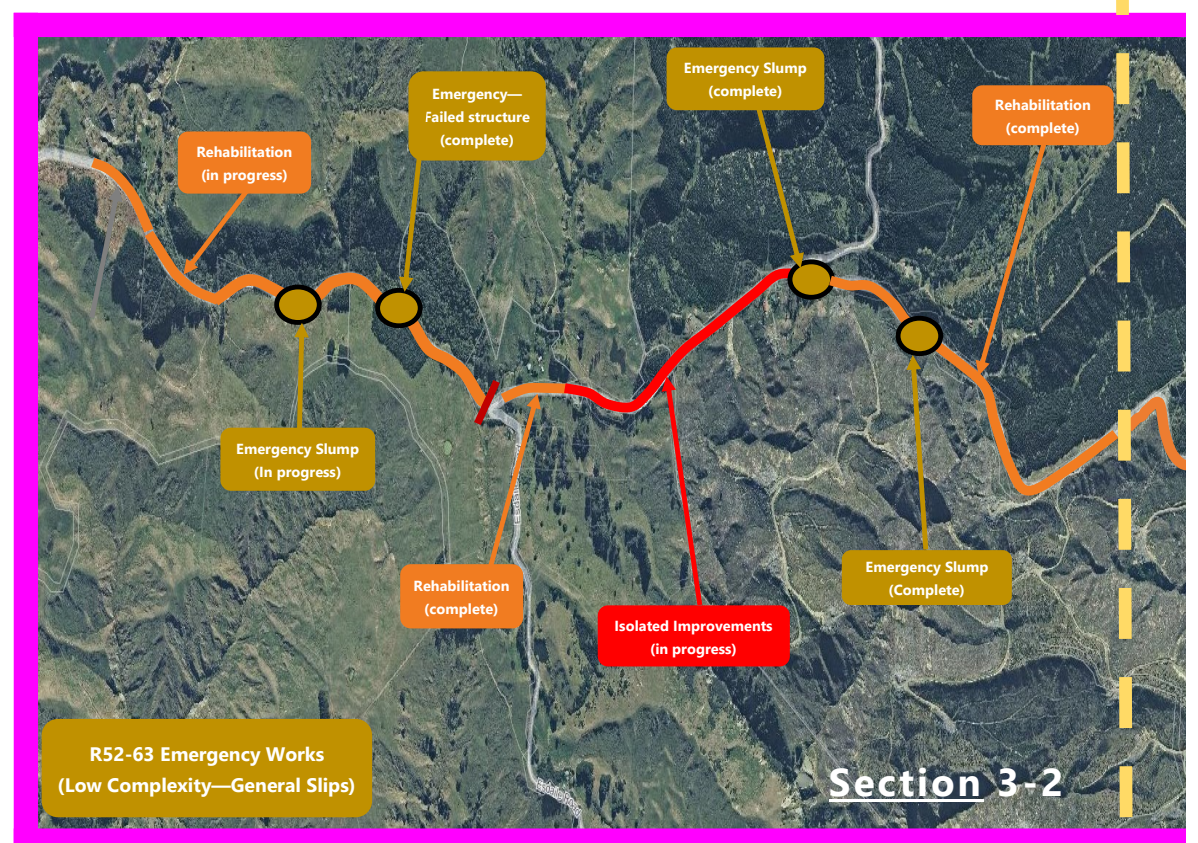
Completed Project Works

Project works in progress with earthworks to be finished this month
Pavement construction underway on remaining sections

Emergency Works

Emergency works 85% complete with remainder due to be completed by end of April. Once complete this will allow for final project pavement construction to be completed in conjunction

Photos: Mt Williams Widening Completed November '23

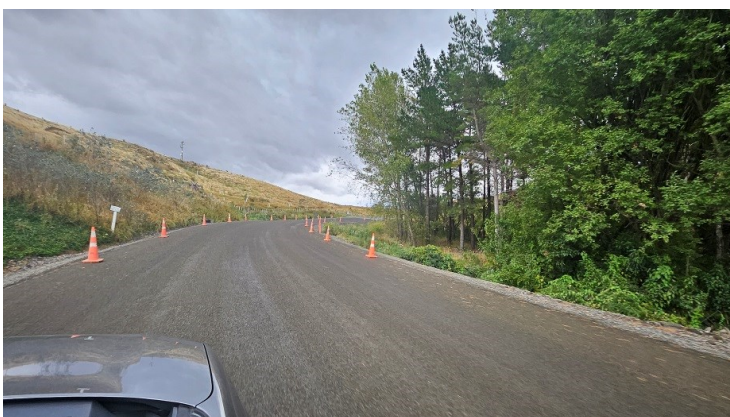


Huarahi Tūhono - Weber to Wimbledon

The road that connects Weber to Wimbledon

**-Progress
Update**

Section 4



Completed/In Progress Project Works

Project works in progress with earthworks to be finished this month

Pavement construction underway on remaining sections
(due completion April '24)

Emergency Works

75% of Emergency work earthworks complete, in progress on remaining earth work which is holding up Pavement construction in isolated areas.

If the weather holds well for the next month pavement construction will progress well.

Photos: Lincolns Bend Resilience and Safety improvement (completed February '24)

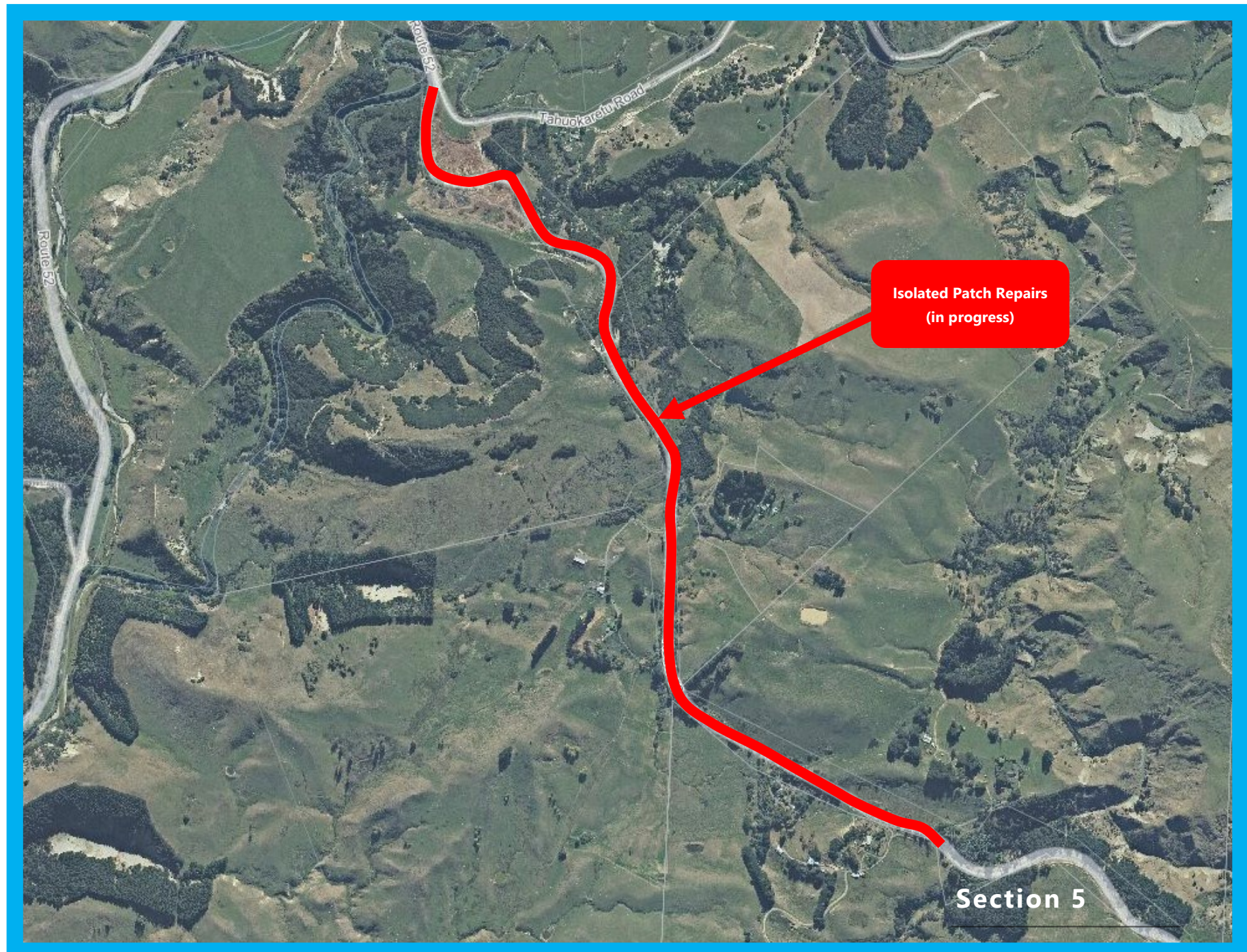


Huarahi Tūhono – Weber to Wimbledon

The road that connects Weber to Wimbledon

Progress Update

Section 5



In progress Project Works

Project works/ isolated patch repairs underway with plans to complete over the winter months

