Subject: Date:

Attachments:

From:

Allie Dunn

Response to request for information re Dannevirke Impounded Supply and Pre-Treatment Project

Thursday, 25 September 2025 1:17:00 pm

image001.png image002.png image003.png image004.png image005.png image006.png

dannevirke impounded supply - pre-treatment committee report august 2025(d25_36940).pdf dannevirke impounded supply - treated reservoir committee report august 2025(d25_36941).pdf

Kia ora

I refer to your information request dated 24 September relating to the status of the pre-treatment project, and the Dannevirke Impounded Supply.

At the recent Infrastructure, Climate Change and Emergency Management Committee held on 17 September 2025, reports were considered that provided updates to the Council and the community on the progress with the planned pre-treatment and the building of a second treated water reservoir. You can view this information through Council's website, in the agenda for that meeting (Agenda of Infrastructure, Climate Change and Emergency Management Committee meeting - Wednesday, 17 September 2025). The Portfolio Programme Project Report, pages 40 and 41, provides updates on both the Pre-treatment and the Treated Reservoir projects. A copy of each of these project updates is attached for your information.

Also at that meeting an update was provided on the Dannevirke Impounded Supply. You can read that update on page 15 of that same agenda. Regular updates have been provided to the Infrastructure, Climate Change and Emergency Management Committee on this topic, which are all available to read via the published agendas on our website.

With regard to the Dannevirke Impounded Supply, the impounded supply has subsoil drains built into the underneath of it to drain away ground water that naturally occurs. When we discovered those drains were flowing significantly higher than expected volumes we investigated and found leaks in the liner of the impounded supply.

We have now repaired those leaks and have noticed the volume draining through those subsoils has stabilised at a level our engineers are comfortable is just the ground water amounts. The unknown at this stage is that under that liner the leaks may have caused damage to the underlying ground material but we can't assess that without draining the impounded supply entirely and pulling up the liner.

However the current state is stable and has been for a while now as evidenced by daily monitoring of levels and flow rates and regular drone inspections of the leak sites. The projects to improve the resilience of the impounded supply will allow us the option to drain the water away and do that 'under the liner' inspection if necessary but until then the risk level is low.

Ngā mihi



Allie Dunn | Manager Democracy Services | Deputy Electoral Officer Democracy Services | Tararua District Council

- Phone: +64 6 3744080 | Mobile: +64 27 3331626
- Allie.Dunn@Tararuadc.govt.nz
- 26 Gordon Street, Dannevirke 4930, PO Box 115
- www.tararuadc.govt.nz
- www.facebook.com/tararuadc



This email and any attachments are intended for the above named recipient only and may be confidential.

If you have received it in error, please take no action based on it, copy it, or show it to anyone.

Please return to the sender and delete your copy. Thank you.

Report date:

Start date:

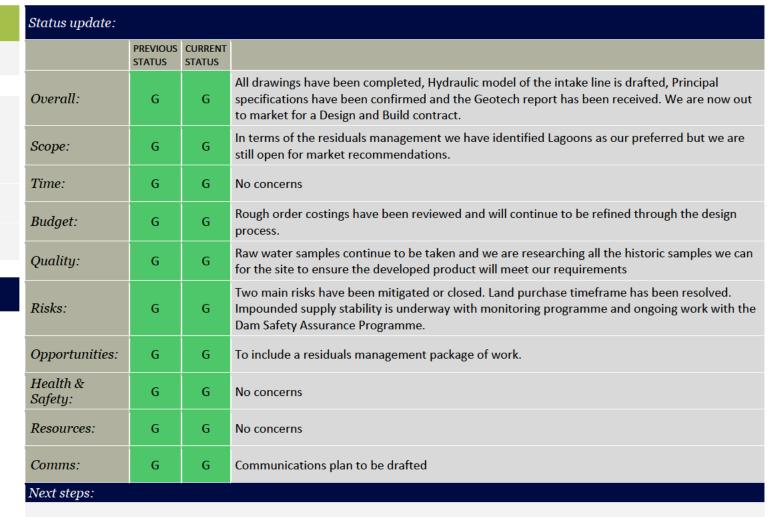
Dannevirke Impound Supply - Pre-treatment

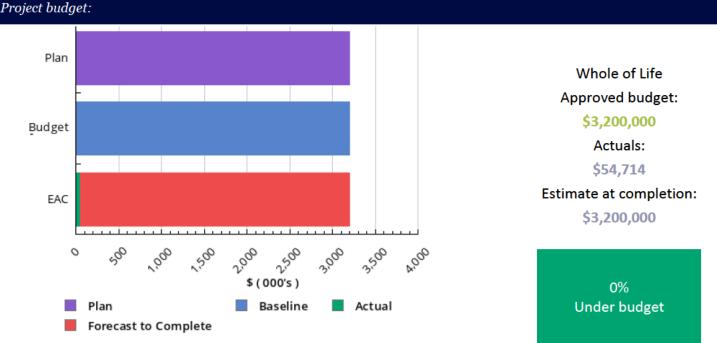


Aug-25	Jul-23	-	-						
Purpose:	Run of river treatment is required to allow the raw water storage dam to be taken offline for repair works. A permanent pre-treatment solution is required that can treat either run-of-river, or water from the storage reservoir. Turbidity levels of < 10NTU (preferably < 5NTU) must be achieved to ensure that the existing direct filtration process in not overloaded. Based on the jar testing conducted, TDC is progressing installation of								
	coagulation, flocculation and clarification as the pre-treatment option for the Dannevirke WTP								
Project team:	Sponsor: Hamish Featonby Project Manager: Mike Dunn								
Key stakeholders:									

Approved end date:

Projected end date:





Project timeline:										
START	Review and investigation of feasible options developed Jar Testing		Clarifier requirements defined	Geotech investigations	RFP for Design and Build	Contract Finalisation	Construction Start	Project closure and handover	FINISH	
	Mar-25	Apr-25	Jun-25	Jul-25	Sep-25	Oct-25	Nov-25	Sep-26		

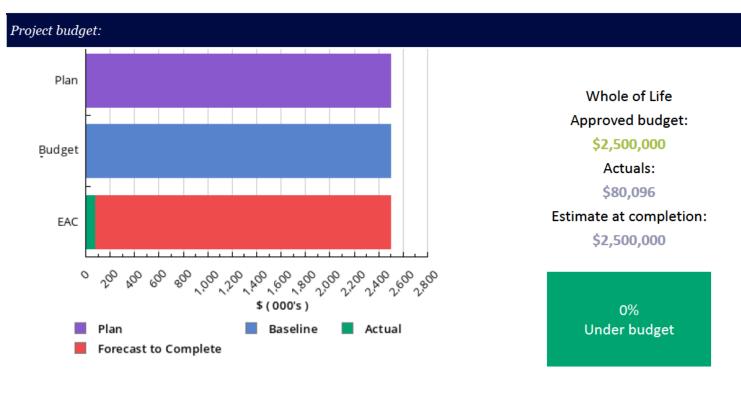
Wait for proposals to review

Finalise the Hydraulic model and issue a Notice to Tenderers as required

Dannevirke Impound Supply - Treated Reservoir



Report date:	Start date:	Approved end date:	Projected end date:					
Aug-25	Jul-23	Jun-26	-					
Purpose:	Supply and install an additional treated water reservoir for the Dannevirke township.							
Project team:	Sponsor: Mike Dunn Project Manager: Priscilla O'Neale-Searancke							
Key stakeholders:	Horizons Regional Council Tararua District Council Dannevirke Community Alliance Group Contractor - TBC Consultants							



Status update:										
	PREVIOUS STATUS	CURRENT STATUS								
Overall:	G	G	29/08/2025 EOI received and top three submissions have been invited to provide a non-price submissions. Purchase memo sent to property owners and will await TPGs response. Consent applications submitted and waiting on approval.							
Scope:	G	G	/07/2025 the scope of works required has been defined and proposed designs completed.29/08/2025 Design and specifications completed and to be sent to invited respondents.							
Time:	G	G	31/07/2025 The property purchase and consent process is working concurrently with the EOI/RFP process to ensure that there are minimal delays to program. 29/08/2025 Timeline is on track.							
Budget:	G	G	\$2,500,000. Current budget allocated to the design, technical spec and RFP. Once Geo-tech has been completed, and suitable land identified a budget forecast can be completed in line with project schedule.27/03/25 Budget is still on track. 03/06/2025 Budget forecasting is still being undertaken and once we engage with contractors, we will be in a better position to confirm budget and carry overs required.							
Quality:	G	G								
Risks:	G	G	03/06/2025 Land purchase and consent requirements may delay the project start date. We are also looking to submit a RFI and this will take time to undertake but hope to progress quickly. 29/08/2025 Delay are a risk due to the property purchase process.							
Opportunities:	G	G	Plant and pipeline upgrades.03/06/2025 There are several other projects being undertake concurrent with these and there is likely to be some cross over within the project.							
Health & Safety:	G	G	03/06/2025 The PM will work closely with the H&S team to ensure H & S requirements are clearly defined in the RFP and throughout the implementation and construction phase.							
Resources:	G	G	29/08/2025 Have engaged external consultant to apply for consents and provide advise on consent requirements during the construction phase.							
Comms: Next steps:	G	G	PM to work closely with the comms team to ensure the community is aware of the work being undertaken. a Comms plan will also be included in the RFP with the contractor to ensure contact information is present. 03/06/2025 Communications Team are working with the team to ensure the public are updated as work progresses. 29/08/2025 Once the property purchase has been completed, TDC will contact the residents on Blue Gum Lane to advise of the work being undertaken.							

Have applications for consents being processed, just need to wait for any additional information requirements. RFP documentation package to be provided to invitees. Property purchase negotiations under way.

1	Project timeline:														
	START	Planning	Specialist Engagement	Testing undertaken/ Property Purchase	Property Purchase /Design and RFQ issued	Property Purchase/ EOI to Market	EOI Received and Evaluated Invitation to Tender. Property Purchase continuing	Design and build Tender process. Property Purchase continuing	Property Purchase Finialistation	Design and Build RFP continuing	RFP Submissions and Evaluation	Finalise contract and work on start date etc.	Site handover	Project Completion	FINISH
		Dec-24	Mar-25	Apr-25	May-25	Jun-25	Aug-25	Sep-25	Oct-25	Oct-25	Nov-25	Dec-25	Jan-26	Oct-26	