
Te Pātaka o Rākaihautū Banks Peninsula Community Board Information Session/Workshop AGENDA

Notice of Information Session/Workshop Te Pānui o te Hui:

Te Pātaka o Rākaihautū Banks Peninsula Community Board Information Session/Workshop will be held on:

Date: Monday 7 April 2025
Time: After the Board Meeting
Venue: Akaroa Boardroom, 78 Rue Lavaud Akaroa

Membership Ngā Mema

Chairperson	Lyn Leslie
Deputy Chairperson	Nigel Harrison
Members	Tyrone Fields Jillian Frater Asif Hussain Cathy Lum-Webb Howard Needham Luana Swindells

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1 April 2025
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Note: This forum has no decision-making powers and is purely for information sharing.

To watch the meeting live, or previous meeting recordings, go to:

<https://www.youtube.com/@bankspeninsulacommunityboa3600/streams>

To view copies of Agendas and Notes, go to:

<https://www.ccc.govt.nz/the-council/meetings-agendas-and-minutes/>



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INFORMATION SESSION AND WORKSHOP ITEMS

- 2. Akaroa Reclaimed Water Treatment and Reuse Scheme Update - April 2025 5**

The time allocated for this Information Session/Workshop is 30 minutes.

Karakia Whakamutunga

1. Apologies Ngā Whakapāha

Apologies will be recorded at the meeting.

2. Akaroa Reclaimed Water Treatment and Reuse Scheme Update - April 2025

Reference Te Tohutoro: 25/611420


Presenter(s) Te Kaipāhō: Tim Ure – Senior Project Manager
 Kylie Hills – Senior Engineer

1. Detail Te Whakamahuki

Timing	This information session is expected to last for 30 minutes.
Purpose / Origin of the Information Session	<p>Council staff wish to update the community board on the following:</p> <ul style="list-style-type: none"> • Provide a general update to the Community Board on the Status of the Akaroa Wastewater Project. • Discuss the Hearings Process for the ATWIS Application • Discuss the Draft National Wastewater Standards • Provide an update on activities currently underway
Background	<p>The Akaroa Reclaimed Water Treatment and Reuse Scheme (ATWIS) update scheme which has been progressing through a notified consent process for some time and has significant public interest.</p> <p>The Government has recently issued draft National Wastewater Environmental Performance Standards are expected to be enacted in mid to late 2025 and may be relevant to schemes such as the ATWIS scheme.</p>
Key Issues	<p>Refer to attached Presentation.</p> <ul style="list-style-type: none"> • The proposed National Wastewater Environmental Performance Standards (NWEPS) will only be formalised in late 2025. • Duvauchelle irrigation or treated wastewater release to harbour from the ATWIS will not be submitted until standards are completed. • Council is looking to re-consider alternative disposal options in light of the proposed NWEPS. • The Council will consider if there is a need for further consultation on the alternatives. • Delays may mean that the new system may not be operational before the current discharge consent ends in 2030
Next Steps	<ul style="list-style-type: none"> • Staff will look to address questions raised by the Commissioners at the Akaroa hearing • A revised assessment of disposal options will be carried out in light of the upcoming proposed Standards • Ongoing land management including tree planting to continue on Robinsons Bay and Hammond Point

Useful Links	<ul style="list-style-type: none">Council to investigate impact of law changes on alternatives for Akaroa treated wastewater disposal : Newsline.
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Attachments Ngā Tāpirihanga

No.	Title	Reference	Page
A 	Akaroa Reclaimed Water Treatment and Reuse Scheme Update - 7 April 2025	25/628947	7

Signatories Ngā Kaiwaitohu

Author	Tim Ure - Senior Project Manager
Approved By	Gavin Hutchison - Acting Head of Three Waters

Akaroa Reclaimed Water Treatment and Reuse Scheme Update

07.04.25

Presenters:

Tim Ure (Senior Project manager – Wastewater Delivery)

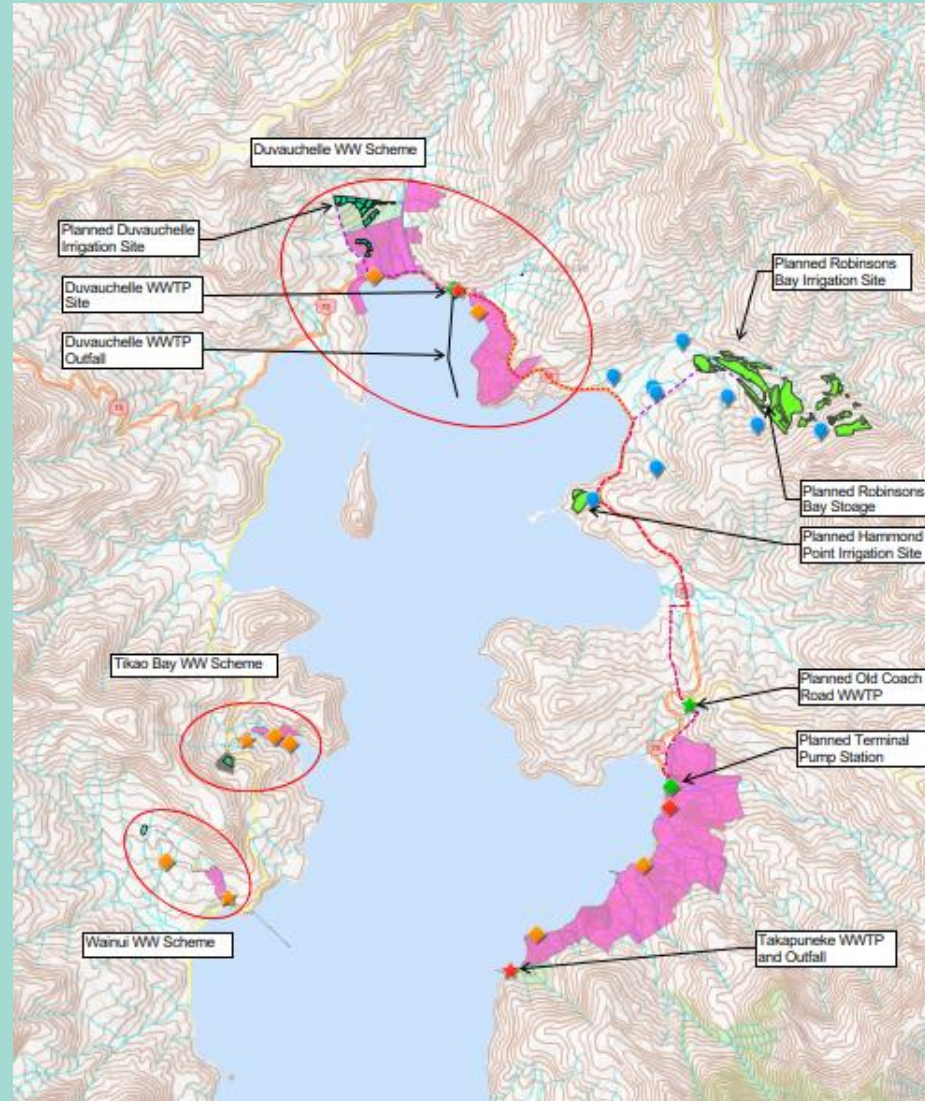
Kylie Hills (Senior Engineer - Water & Waste Planning)

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Purpose

This briefing will provide:

1. Provide a general update to the Community Board on the status of the Akaroa wastewater project.
2. Discuss the Hearings Process for the ATWIS application
3. Discuss the proposed National Wastewater Environmental Performance Standards
4. Provide an update on activities currently underway



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Key points

- Resource Consent Hearing is paused because of Commissioner questions and need for other discharge consents.
- The law is changing in 2025 with the introduction of the Water Services Bill, parts of this Bill will make changes to the RMA and introduce new National Wastewater Environmental Performance Standards.
- The Council is considering if there is a need for further consultation on the alternatives.
- Project delays might mean the Council is unlikely to have new system operating before current discharge consent ends in 2030 – this may require the Council to seek extension for operation of existing Takapūneke and Duvauchelle sites.

Process to start of hearing

- 1960: The Council built WWTP and short outfall at a sacred site in Takapūneke.
- 1960 – now: Struggle without end by mana whenua to shift WWTP and to restore mauri of the harbour.
- 2011:
to mid- The Council resolved to shift the treatment plant, provide better treatment, and discharge
harbour.
- 2014: Discharge consent application opposed by Ngāi Tahu and Ōnuku Rūnanga. WWTP
consented. Discharge declined – Commissioners said the Council hadn't adequately
considered alternatives (s105 RMA).
- 2015-2020: The Council investigated options and shortlisted options for consultation.

Process to start of hearing (continued.)

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|--------------------|---|
| 2020 LGA decision: | Irrigation to land at Robinsons Bay and Hammond Point (consultation document included overflows may occur 1 year in 5 in Childrens Bay). |
| May 2023: | Applied for resource consent for irrigation to land – not for overflow discharges to the harbour. |
| April 2024: | New modelling, plus combining Duvauchelle, means there will need to be discharges to harbour when capacity of storage and irrigation is exceeded. |
| Nov 2024: | Hearing started. Commissioners “finely balanced” whether should wait for application for harbour discharges. |
| Feb 2025: | Commissioners cannot resume until May, are likely to determine they won’t restart until Applicant has lodged harbour discharge applications. |

Law changes - Water Services Bill 2025

- The law is changing in 2025 with the introduction of the Water Services Bill, parts of this Bill will make changes to the RMA and introduce new National Wastewater Environmental Performance Standards (NWEPS).
- NWEPS will set national requirements for wastewater discharges including discharges to land (irrigation), streams, harbours and ocean.
- New NWEPS are likely to either match what has been applied for or be less onerous.
- The Standards might make wastewater discharges that comply, a controlled (meaning, consent must be granted) or restricted discretionary activity.
- The Standards are likely to be relevant to assessment of the merits of wastewater disposal and discharge options.
- The proposed standards are open for consultation until 24 April 2025.
- No change under the Bill to the Council's duty to consult and decide on a preferred option under the LGA.

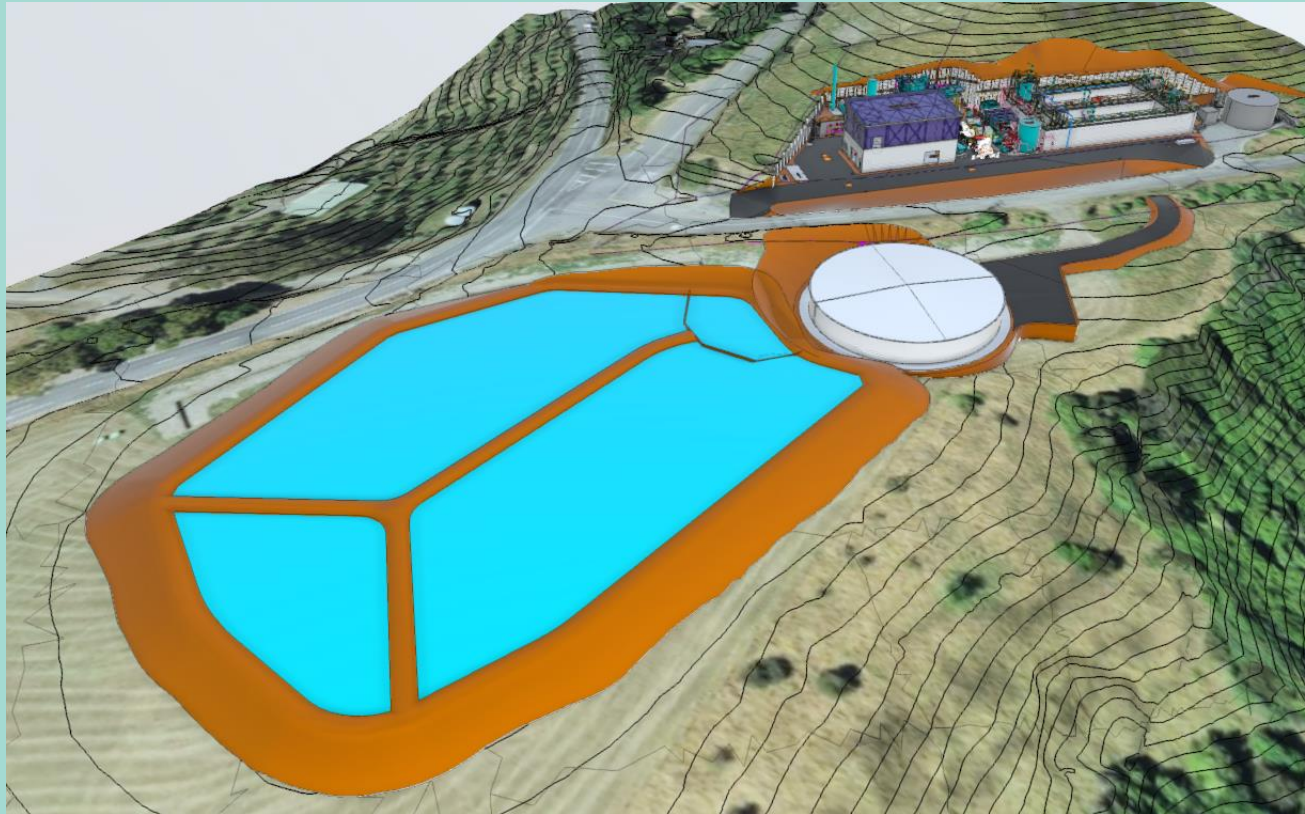
Next steps

- The Council will want to know the new law before finalising decisions on reassessing the alternatives and the current application. The new law might be passed in mid to late 2025.
- Address Commissioner questions, including response on the alternatives raised includes “seasonal” harbour discharge (per FOBP expert), inflow and infiltration reduction, ocean discharge, grey water reticulation with septic water trucked to Christchurch.
- Current application might then be progressed, withdrawn or declined.
- Project delays might mean the Council cannot have the new system operating before current discharge consent ends in 2030.
- Ongoing engagement with Ōnuku on the current intent to apply for discharge to harbour of treated wastewater overflows and their views on other alternatives.

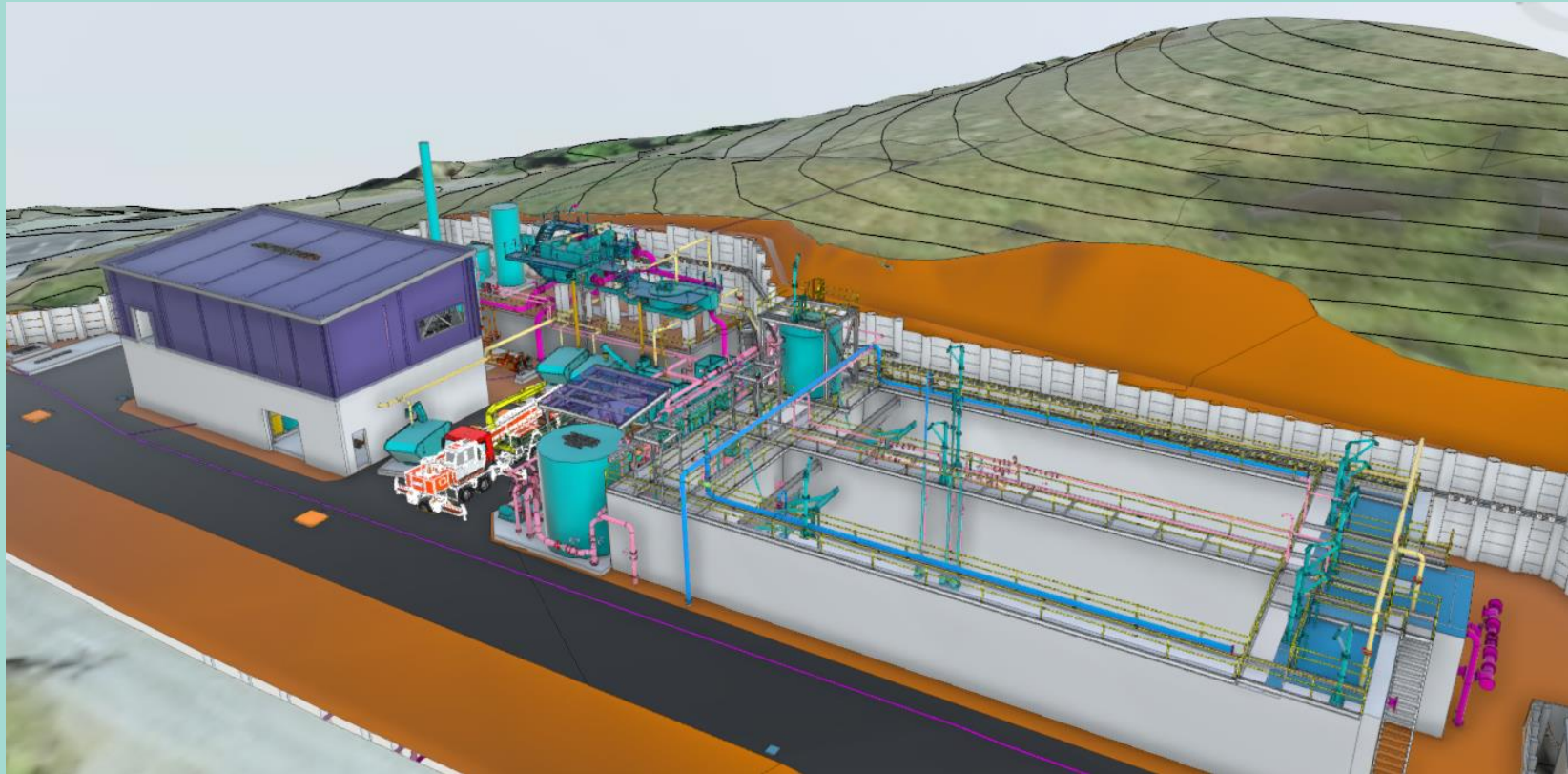
Next steps – tree planting will continue in 2025 at Robinsons Bay and Hammond Point



Next steps – preliminary design of new WWTP on Old Coach Road 90% complete



Preliminary design of new WWTP



What could a treated wastewater release look like?



- Pipeline for treated discharge could be at shore, 100m, 200m or 300m out.
- The current untreated overflow location from the local pump station south of the boat ramp in similar location to that shown for an “at shore” discharge.
- Emergency untreated overflows would not normally be pumped into this pipeline.

Questions?

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Karakia Whakamutunga

Unuhia, unuhia Unuhia ki te uru tapu nui Kia wātea, kia māmā, te ngākau, Te tinana te wairua i te ara takatā Koia rā e Rongo, whakairia ake ki runga Kia tina! TINA! Hui e! TĀIKI E!	Draw on, draw on, Draw on the supreme sacredness To clear, to free the heart, the body and the spirit of mankind Rongo, suspended high above us (i.e. in 'heaven') Draw together! Affirm!
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