

Pōrangahau and Pōrangahau Beach Wastewater Project

Mihi

Pootiriri kore te rohe
Hautekohakoha te takitaki
Rongomaraeroa te Marae.
Te Poho o Kahungunu te whare.
Ngārangiwhakaupoko te pou ki runga.
Iā Kere te ngāhuru, ka ngāhuru noa atu.
Nei rā te whenua taurikura mai Pōrangahau,
ki te tirohanga o te moanaroa ki Te Paerahi.
Titiro kau ana ki ā tātou taonga kāmehameha,
kia mau, kia pupuru.
He tono anō ēnei kia whakarite te parakaingaki ki te marae o Rongomaraeroa
me te wāhi noho kainga nei o Pōrangahau.
Tuatahi, he mihi nui ki te tangata whenua, hapatia te mana o te iwi.
Tēnā koutou katoa.

Introduction

Kia ora Pōrangahau and Pōrangahau Beach residents. We wanted to take the opportunity to provide an update on the wastewater upgrade project that we have been working on for some time. The resource consent for this project was lodged in August 2021 and the public notification period closed on 17 May 2022.

Please read on for more detail, and feel free to reach out to Council if you have any queries on 06 857 8060 or fiona.clark@chbdc.govt.nz Visit our website for more information: <https://www.chbdc.govt.nz/our-district/projects/the-big-wastewater-story/porangahau-and-te-paerahi-wastewater-system-upgrades/>

Resource Consent – Submissions Summary

Eight submissions were received, including submissions from four groups, Ngāti Kere Hapu Authority, Ngāti Kere MACA Working Party, Rongomaraeroa Marae and Te Toro o Punga RMA Unit and Hawke's Bay District Health Board. A pre-hearing meeting was held on 27 June 2022.

If you would like to read the resource consent documents, they can be accessed on the Hawke's Bay Regional Council's website:

- [Resource consent application](#)
- Submissions ([Hawke's Bay District Health Board](#), [Ngāti Kere Hapu Authority](#), [Ngāti Kere MACA Working Party](#), [Rongomaraeroa Marae and Te Toro o Punga RMA Unit](#))
- [Minutes from first pre-hearing meeting](#)

Before a recommendation from Hawke's Bay Regional Council to grant consent and duration will be made, Council is working through a few more items that relate to river health, management of potential wetland areas and nutrient concentrations.

Proposed New System

The proposed new system is to irrigate treated wastewater to land at a common discharge property with sprinklers. A new wastewater treatment plant (WWTP) servicing both communities will be constructed at the property and the existing WWTPs decommissioned over time. A storage pond will be constructed at the property to hold water for later irrigation when soil conditions are wet. This system will involve the construction of pipelines from the communities to the property along the road corridor.

Staging of New System

Changes proposed will be in three stages:

- **Stage 1** – Completed within 4 years. A pipeline will be installed from the Pōrangahau Beach WWTP to the property. All of Porangahau Beach's treated wastewater flows will be irrigated to 4 ha. The discharge to sand dunes will cease. Discharge of Pōrangahau's wastewater will be as per the status quo albeit with the addition of UV treatment.
- **Stage 2** – Completed within 6 years. Another pipeline will be installed from Pōrangahau to the property where between 61% to 100% of Pōrangahau's wastewater flows will be discharged to land. A further 6 ha of irrigation will be established at the property, allowing for 10 ha of irrigation in total.
- **Stage 3** – Completed within 9 years. A combined WWTP servicing both the Pōrangahau and Pōrangahau Beach communities will be built at the discharge property. A storage pond will also be built. A further 30 ha of irrigation will be established at the property, allowing for a minimum 40 ha. This system will allow for 100% of Pōrangahau and Pōrangahau Beach's wastewater to be discharged to land. It will see the ceasing and decommissioning of the existing discharges and WWTPs.

Connecting Rongomaraeroa Marae to Pōrangahau Wastewater System

Council has been working with Ngāti Kere Hapu Authority and Rongomaraeroa Marae over the last few months on plans to connect the marae wastewater to the Pōrangahau wastewater system. An application to MBIE's Tourism and Infrastructure Fund was recently approved, providing 50% of the funding required alongside funding committed from Council's long term planning process. Design for the connection is currently being worked on and Council anticipates works being able to commence later this year. This will involve a wastewater line from the marae across the bridge to a connection point outside the Duke.

