

Minutes of Meeting

Te Paerahi/ Pōrangahau Wastewater – Community Engagement Meeting

Held 16 December 2019 at 01.00 pm – 03.00 pm

At Pōrangahau Community Hall

Present:	Darren de Klerk	Central Hawkes Bay District Council (CHBDC)
	Dean Alsop	CHBDC
	Josh Lloyd	CHBDC
	Katie Beecroft	Low Environment Impact (LEI)
	Hamish Lowe	LEI
	John Crawford	Beca Ltd (Beca)
	Jolanta Liutkute	Beca
	Haana Wilcox	Community
	Will Foley	Hawkes Bay Regional Council (HBRC) Councillor
	Kate Taylor	Central Hawkes Bay District Council (CHBDC) Councillor
	Tim Aitken	Central Hawkes Bay District Council (CHBDC) Councillor
	Paul Barrett	Hawkes Bay Regional Council (HBRC)

Residents

Te Paerahi and Pōrangahau community

Bridgette Macdonald
Horiana Ropiha
Morehu Smith
Carol Tipene
Keri Ropiha
Carol Slingsby
Don Steele
Shane Tukaki
Don Stevenson
Karl Tipene
Raina Ferris
Reihana Scia Scia
Wikitoria Brown
Dr. David Tipene-Leach

Item	Action
<p>1 Community Meeting General</p> <p>Josh Lloyd and Darren De Klerk opened up the meeting. Dr. David Tipene-Leach performed a karakia to open the meeting.</p> <p>John Crawford did 101 introductions about what is wastewater.</p> <p>The following was discussed after the introduction:</p> <ul style="list-style-type: none"> • Haana noted that PEMENT – way past its time. Asking to be mindful of the time passed this time, move on not from zero. The community feels like has a responsibility as a partner, not just listening to the Council this time. • From the community a reminder that pre-2000 was talking to move pond out of Te Paerahi. Don't believe that the council has no plan. The feeling is that the Council already has a plan to talk community into. • The community can't believe that the council has no plan at all and asking the community what to do. • Who will be paying for the upgrades in the rates, the who CHB sewer system users or Porangahau community only? • Is waste export is considered or just keep contaminating the rivers? • E-Coli levels is a concern. • Monitoring systems should be independent so the community can police the results themselves. • What are the options that the council considers as a recourse but not a waste? • Would like to see better options and better options for the community. Looking forward to going forward but not backwards. • One of the dreams from the community is to be a contractor to the council to run WWTP. • In the past, it was expressed that the community would like to buy a tanker and remove WW as fertilizer. • Biofuel consideration • Metering and charging community to penalize the ones who don't reduce water consumption. • Hanna talked about memorandum of understanding (MOU) which was issued in the past. After that the following concern: <ul style="list-style-type: none"> ○ Community dreams – Community control of the plant (monitoring) ○ Active Environmental control <ul style="list-style-type: none"> ▪ Trees ▪ Community ▪ Involve ○ Alternative land ownership. Trust Contract ○ Community Employment ○ Resources and reuse ○ Separate greywater ○ Biofuel ○ Metering and charging by volume 	

<ul style="list-style-type: none"> ○ Method of removing phosphorus 	
<p>2 Community Meeting Treatment table</p> <p>John explained solutions (consent, treatment, discharge (triangle from the slide))</p> <ul style="list-style-type: none"> ● Loading (flow, growth, commerce, industry) ● Environment (biochemical effects, cultural considerations, community aspirations) ● Owners drivers (the cost to the community) <p>Community suggestions of what would work for them:</p> <ul style="list-style-type: none"> ● Option to pump the sewer to Old Hill road and irrigate to wetland down the hill. By the time it will go down the hill 80% of pollution will be gone according to the beliefs. ● Dunes plant must move. ● Pond at the beach is not an option ● Hoes 1-3 of Golf Course still owned by TW, otherwise, golf course concept is OK. ● Discussed relative size of AS plants VS oxidation ponds. ● The cost curve dependency for 1 Lot \$20k to 1000 Lots \$0.7k. ● The general consensus is that disposal must move away from dunes. ● Wastewater onsite treatment for flats in 6 units for Porangahau Maori community. (Location turn left over the bridge opposite Cemetery, then turn left again). At the moment dosing S products into a septic tank 7 units. 2 stage dosing. TDS products 10l tanks on site. Annual cost \$250 for pureSan and \$250 for Sept. Total \$500/ 20l/yr. Dosing pumps cost 2x \$255. Pure San dosing rate 75ml/day, Sept – 105ml/day. ● If the land is planted it might be an option to discharge to the land as a treatment VS oxidation pond. ● Town bore is on the other side of the river from the oxidation pond, don't want to move the plant towards the bore. 	
<p>3 Site Visit Te Paerahi</p>	
<p>4 Site Visit Porangahau</p>	

#the **BIG**
Water Story

Please join us!

Porangahau and Te-Paerahi Wastewater Community Meeting

Central Hawke's Bay District Council would like to invite the community to an open meeting to discuss the projects relating to the Porangahau and Te-Paerahi wastewater treatment plants as we head towards replacing the resource consents expiring in 2021.

We would like to hear from the community in this open meeting, and create a community focussed reference group that well represents the community, and helps guide council as we work towards the best practical option (BPO).

Where:
Porangahau Hall

Address:
**Abercromby Street,
Porangahau**

When:
**Monday 16th
December 2019**

Time:
1-3pm

Overview

The Porangahau wastewater treatment plant consists of an oxidation pond to treat the wastewater, prior to discharging into a drain and then into the Porangahau River.



The Te Paerahi Wastewater treatment plant consists of an oxidation pond to treat the wastewater, prior to discharging through a wetland – discharging onto sand dunes.

