

Raglan Wastewater Treatment Consent Project



Welcome and Introductions

Stephen Howard (WDC)
Sam Toka (WDC)
Garrett Hall (Beca)
Nicola Marvin (Beca)
Steph Dean (Beca)



Presentation Outline

- Consenting Background
- Existing Wastewater Treatment Plant
- Initial Work Underway
 - Membrane Treatment
 - Land Treatment
 - Reuse
 - Ocean outfall
- Next Steps

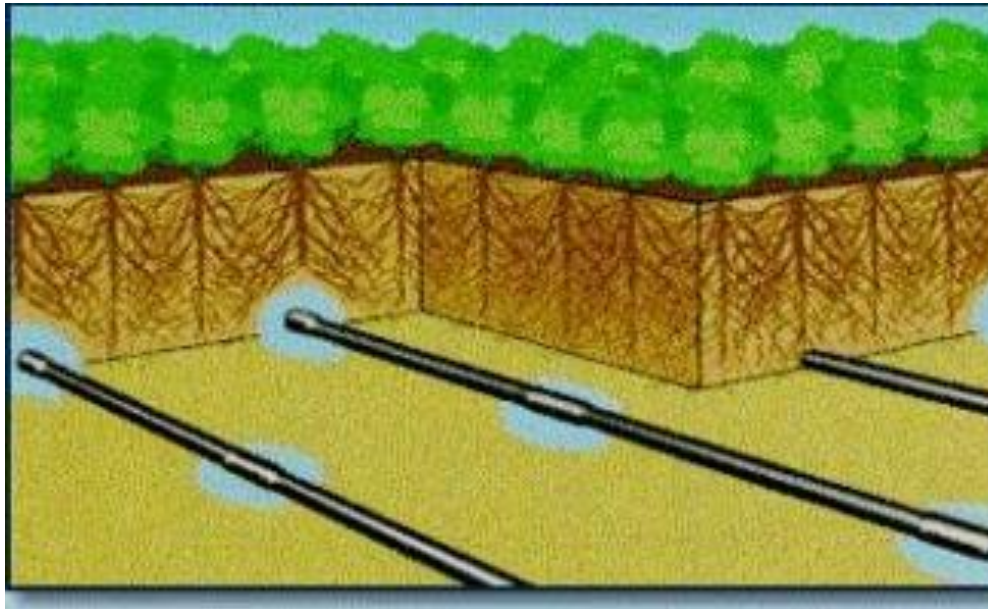
Consenting Background

- **1999 consent application** – proposal to extend outfall into the harbour by approx. 140m.



Consenting Background

- **Outfall was opposed-** land application of wastewater then investigated through a working party.



- **2002 revised consent application** – land application of wastewater was too difficult to implement, instead applied for upgraded treatment plant with existing discharge location.

Consenting Background

- **Appealed by Waikato-Tainui-** subsequent Environment Court decision (2005 for 15 year consent).
- The current consent application is due to expire in **February 2020**. WDC need to apply for a new consent by **November 2019** (3 months prior).

Existing Wastewater Treatment Plant



Investigations

Membrane Treatment



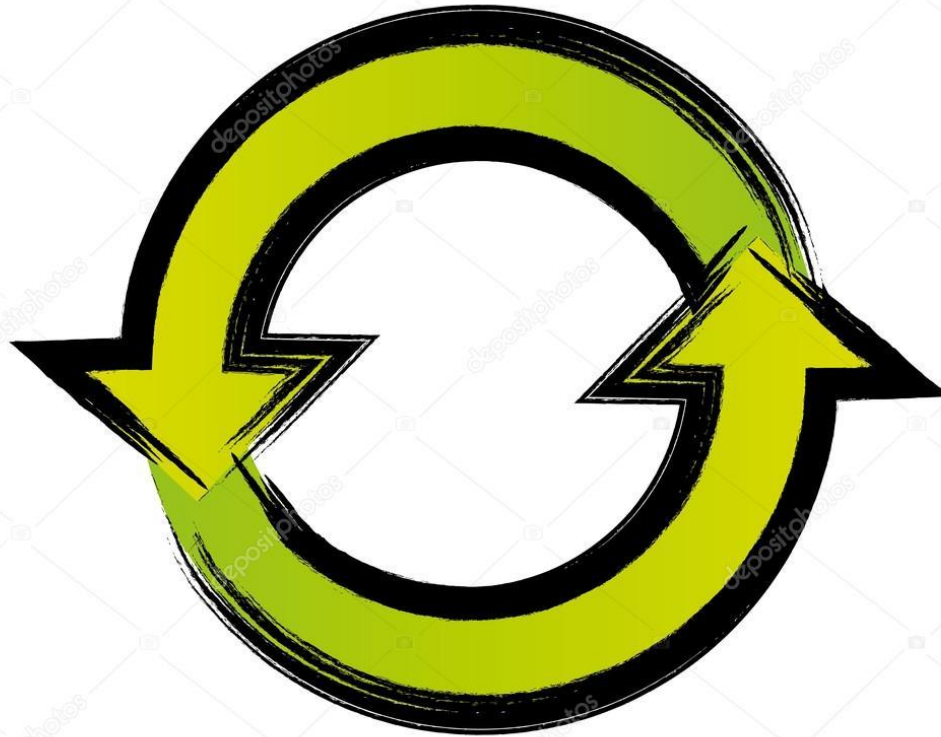
Investigations

Land Treatment



Discharge Options

Reuse



Discharge Options

Ocean Outfall



Initial Work Underway – Review of Outfall



Next Steps

Collaborative Approach

- Values
- Expectations
- Future outcomes
- No go's
- Kaitiakitanga

