

# Raglan Wastewater Treatment Consent Project



# Welcome and Introductions

Ian Cathcart (WDC)  
Roger MacCulloch (WDC)  
Sharon Danks (Watercare)  
Stephen Howard (Watercare)  
Nicola Marvin (Beca)  
Steph Dean (Beca)  
Garrett Hall (Beca)



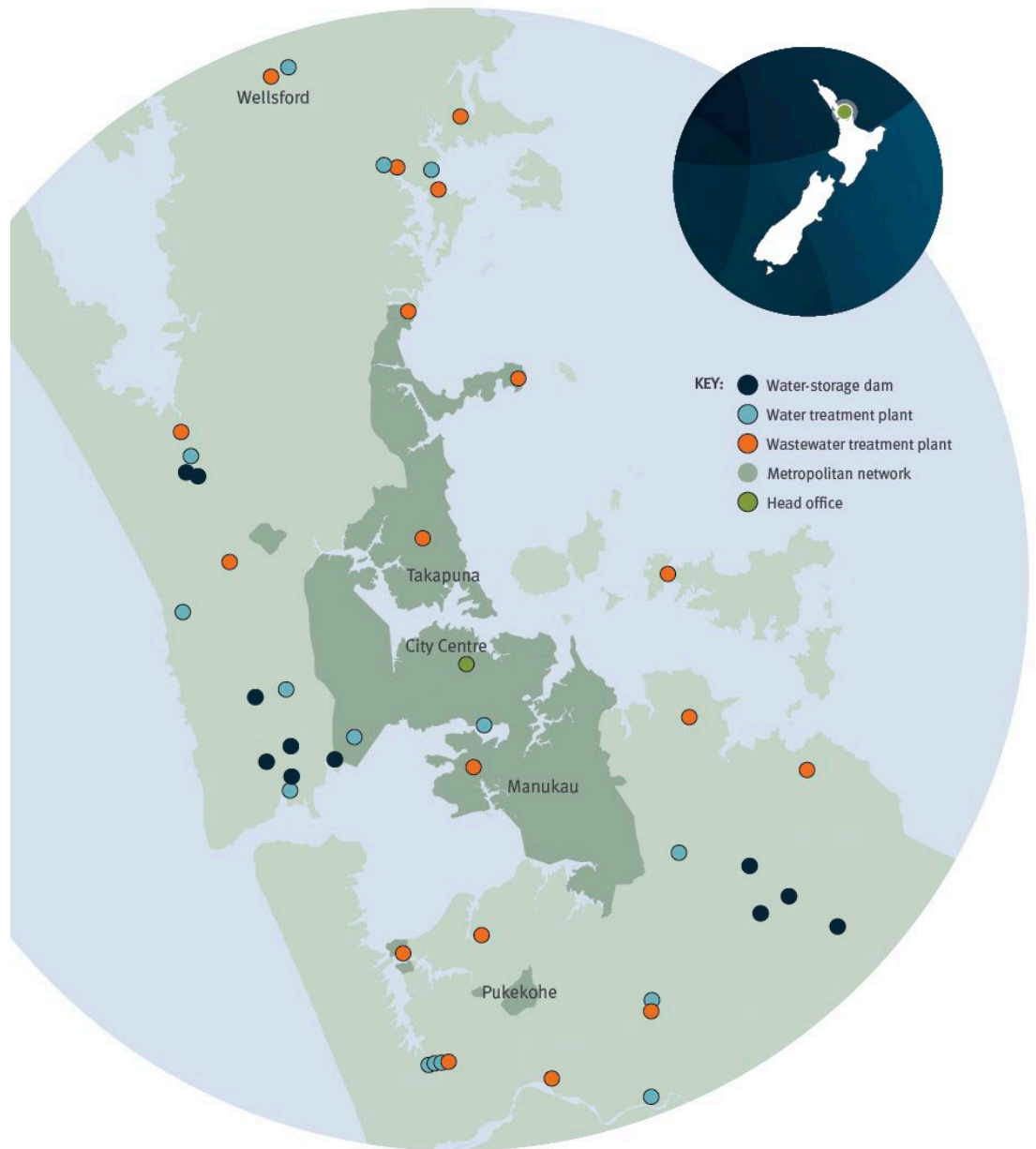
# Presentation Outline

- Transition to Watercare
- Project update – short-term consent application
- Long-term project
- Next steps



- A 29 year arrangement is in place as of 1 October 2019
- Covers Three Waters Services (wastewater, stormwater, water supply)
- A Waters Governance Board will ensure the contract delivers on the objectives of WDC
- Watercare's considerable technical expertise and procurement experience can be leveraged for this project

- Watercare current area of operation
- 18 WWTP's
- Oxidation ponds to membranes
- Several wastewater consents recently obtained



# PUKEKOHE WASTEWATER DISCHARGE APPLICATION

*Cultural Impact Assessment – Values, Uses and  
Statutory Obligations in and around the Waikato River*

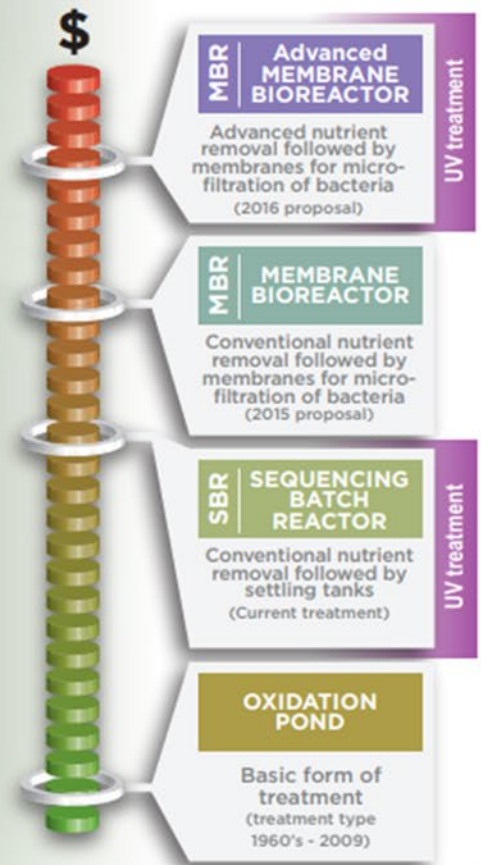
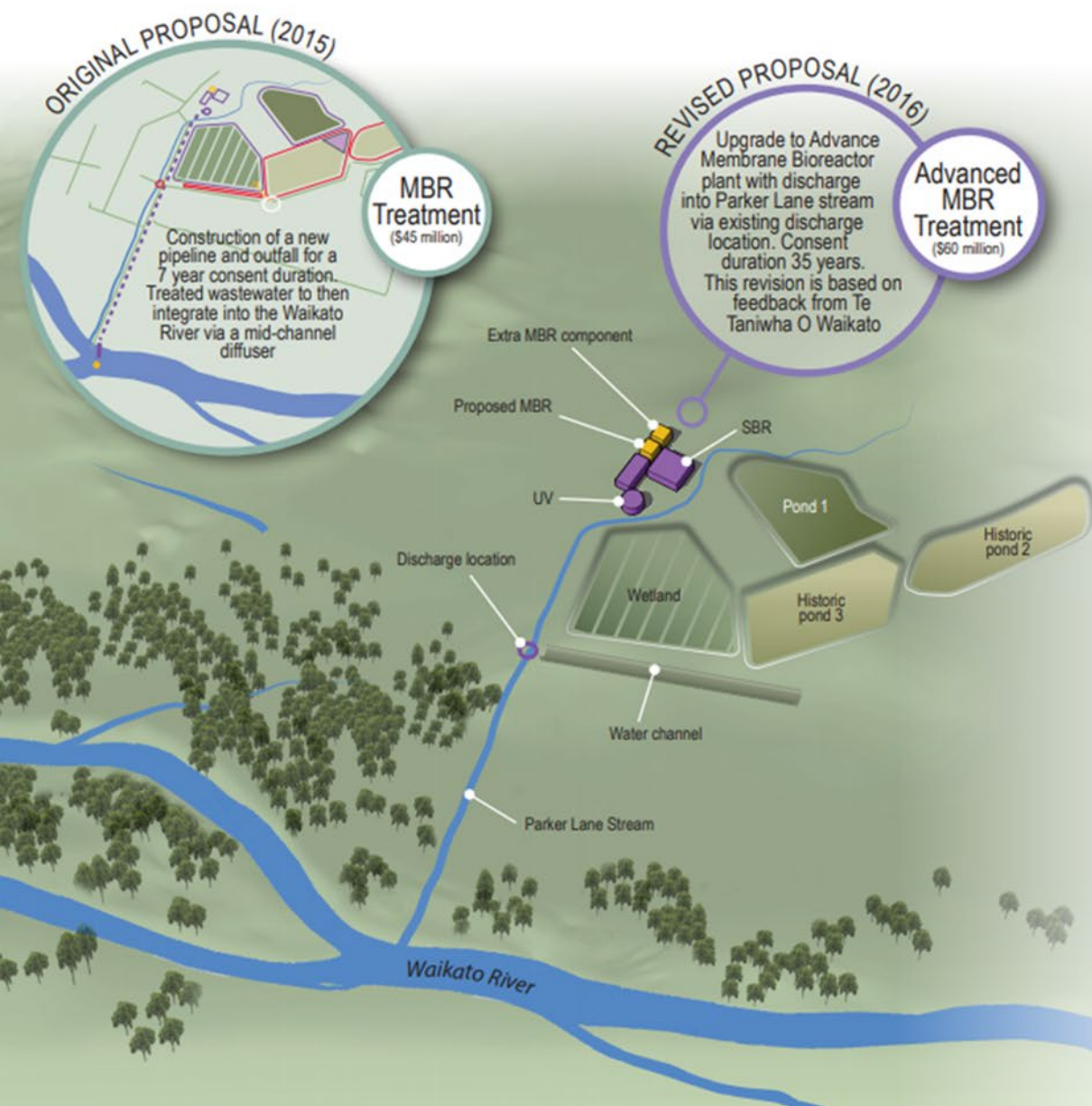


Prepared on behalf of Te Taniwha o Waikato

By

GMD Consultants

# Pukekohe Wastewater Treatment Scheme



\$ = capital expenditure





**Wellsford WWTP**



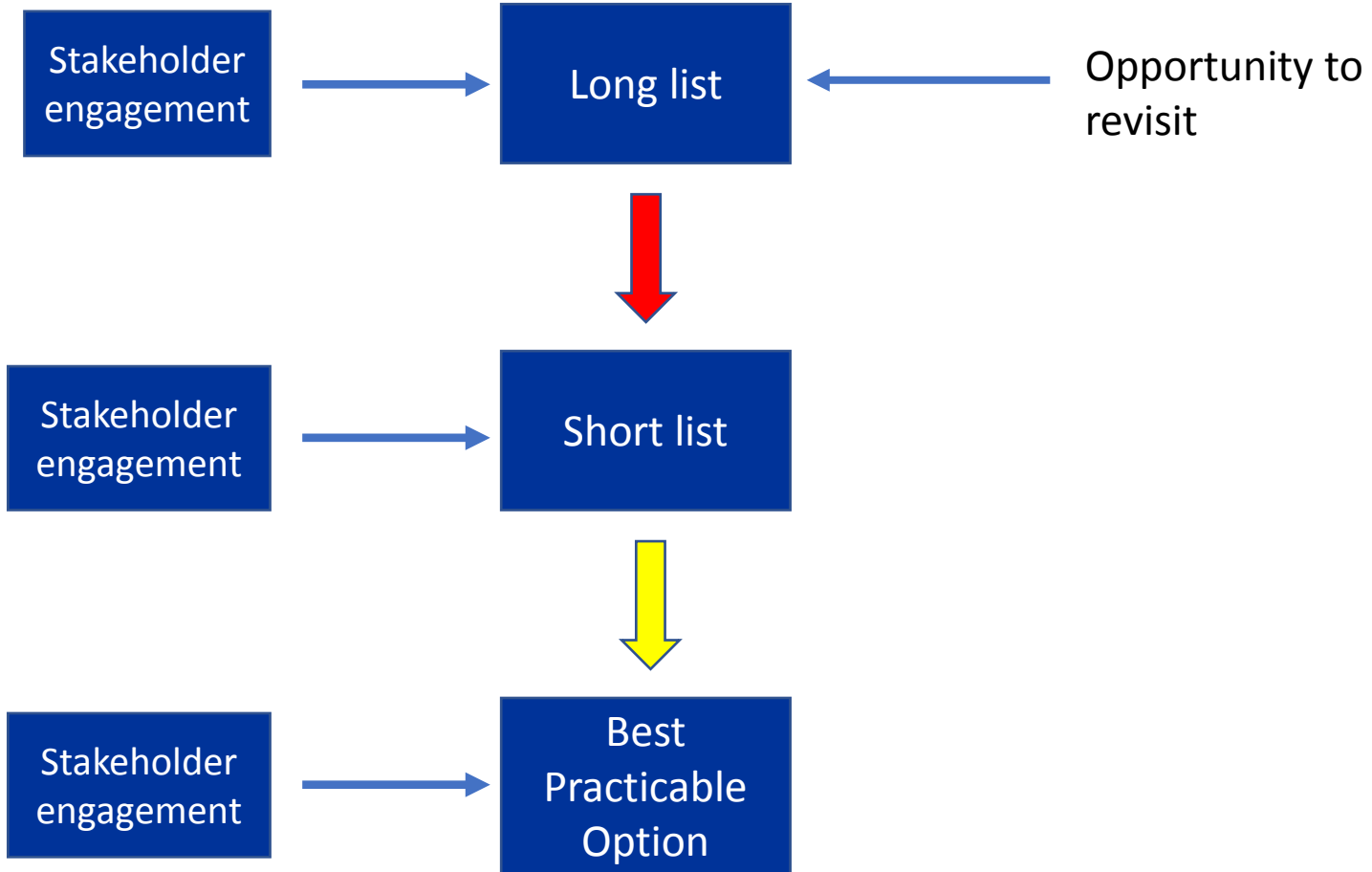
# Short-Term Consent

- Current consent expires on 14 February 2020
- A new consent needed to be lodged with WRC by 14 November 2019 for the WWTP to continue to operate legally
- A short-term consent (36 months duration) application has been lodged with WRC and accepted

# Short-Term Consent

- Seeks continuation of the existing treatment/discharge process whilst long-term solution is confirmed
- Next steps:
  - WRC assessing the application
  - WDC continuing to focus on long-term solution

# Options Process



# Project Objectives

Project Objectives	
Public health	Keep communities healthy
Environment	Protect the environment, particularly the water quality and ecology of the Raglan Harbour (Whāingaroa)
Cultural	Recognise the importance of Raglan Harbour (Whāingaroa) to mana whenua and provide for culturally-aligned objectives
Social and community	Protect the community use of the area, along with the visitor experience
Sustainability	Retain flexibility for future, sustainable, long-term solution
Affordability	Keep the overall costs of the wastewater solution to sustainable levels

# Assessment Criteria

Criteria	
Public health	Keep communities healthy
Environment	Protect the environment, particularly water quality and ecology of the Raglan Harbour (Whāingaroa)
Cultural	Recognise the significance of Raglan Harbour (Whāingaroa) to mana whenua and provide for culturally-aligned objectives
Social and community	Protect the community use of the area, along with the visitor experience
Sustainability	Retain flexibility for future, sustainable, long-term solutions
Constructability	Ensure the option can be constructed utilising existing technology
Operability	Consideration of ongoing operation and maintenance requirements

## Next Steps

- Business Case approval from Water Governance Board in December 2019
- Project to continue early 2020
- Ongoing engagement

# Raglan Wastewater Treatment Consent Project

Your Questions

