

Whāingaroa / Raglan WWTP Discharge Consent Project

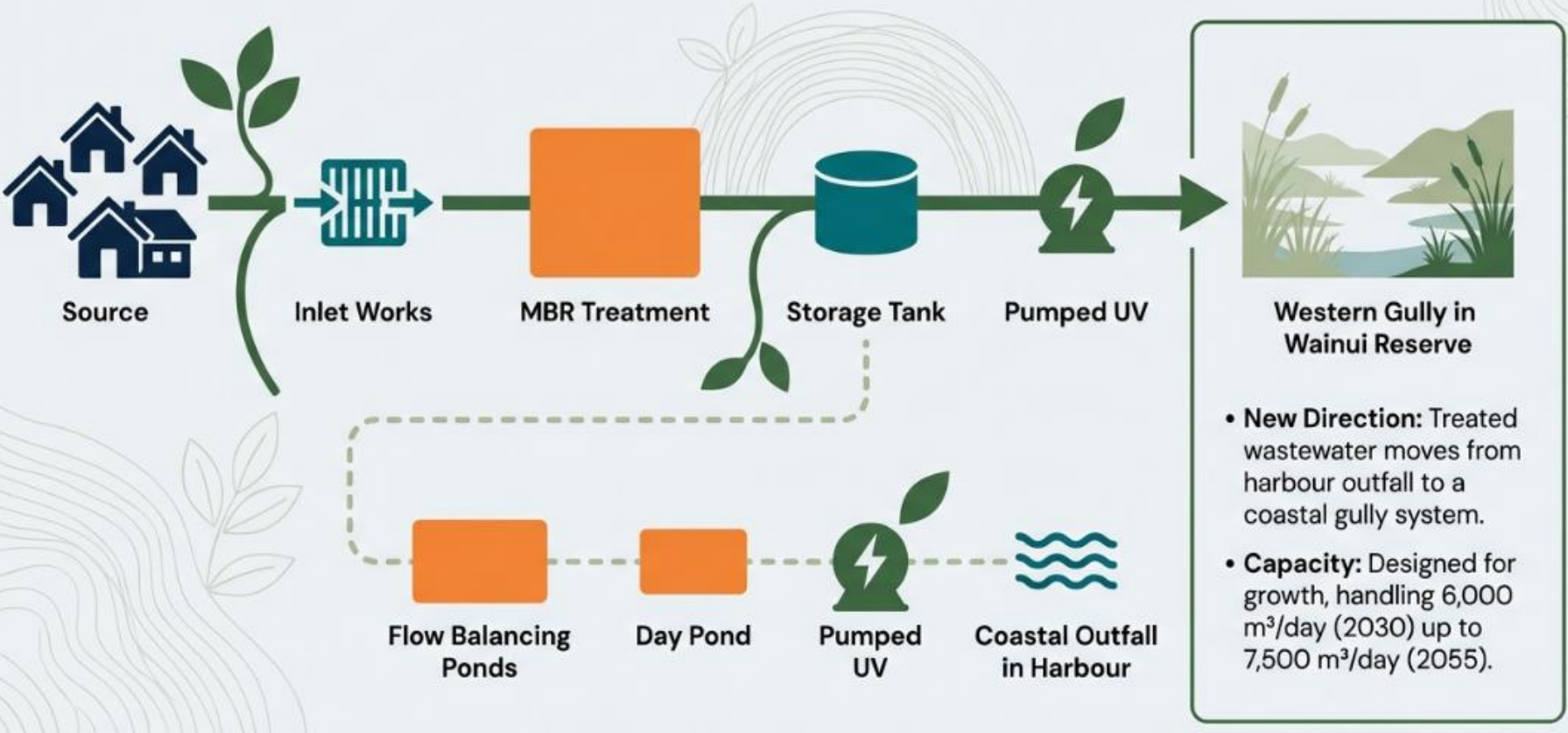
February 2026 – Community Meeting

Discharge consent application lodged 17th December



A big milestone reached, with the next milestones being the start of restoration planting at Wainui Reserve and the granting of the consent application.

The Solution: A Fundamental Shift to Land Discharge

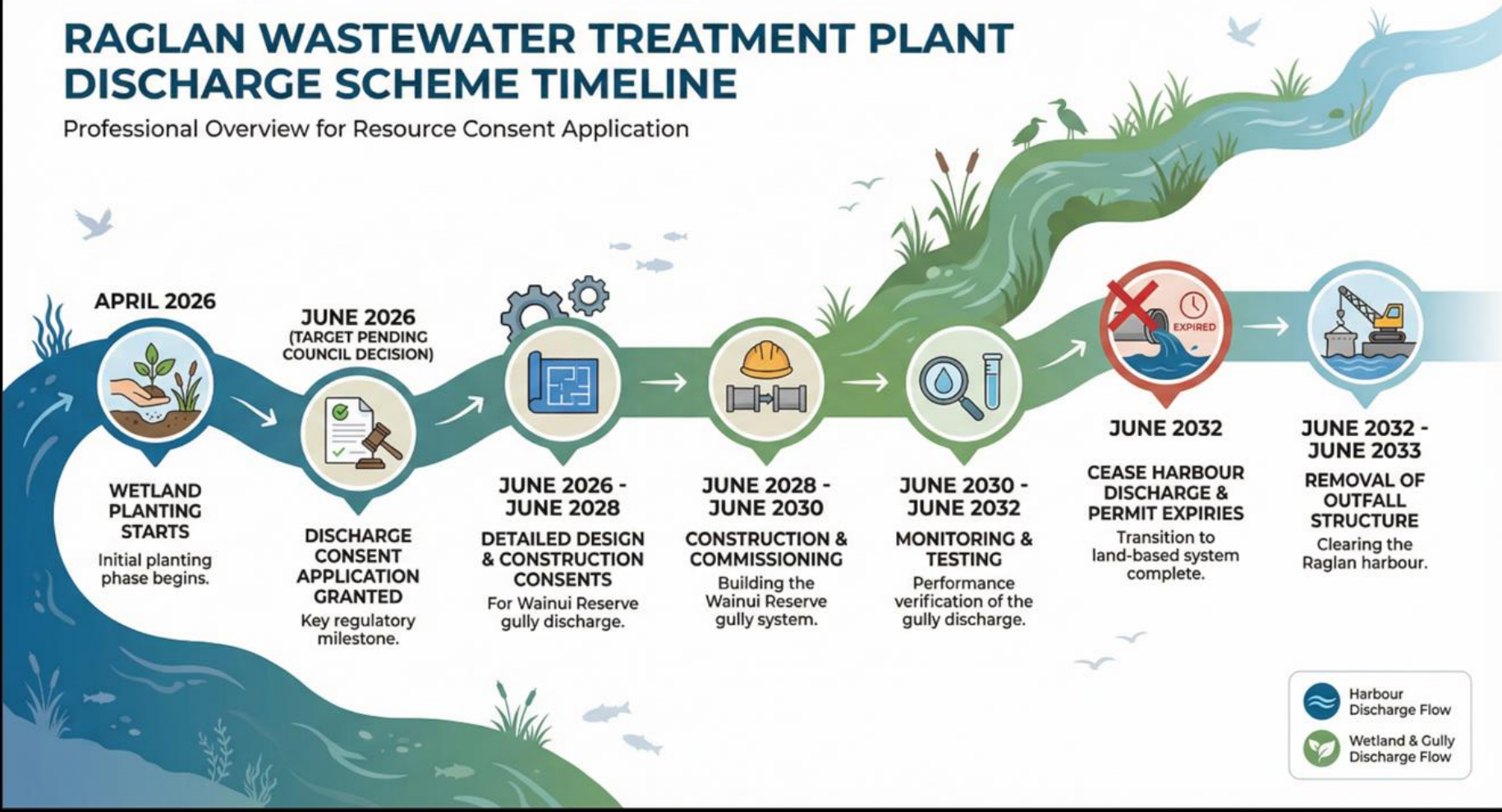


Consent durations sought

Activity	Activity Status	Rule	Consent duration proposed
Discharge of treated wastewater from the Raglan WWTP to land at the Wainui Reserve, and seepage to land at the WWTP via the pond systems.	Discretionary	Rule 3.5.4.5 (WRP)	35 Years
The discharge to air from activities at Raglan WWTP and at discharge site in Wainui Reserve Western Gully.	Discretionary	Rule 6.1.9.2 (WRP)	35 Years
Coastal permit relating to the discharge of treated wastewater to land that will drain to the coastal marine area	Discretionary	Rule 16.3.13 (WRCP-O)	35 Years
Coastal permit relating to the occupation and use of the existing outfall.	Discretionary	Rule 16.4.26 (WRCP-O)	7 Years
The discharge of treated human sewage directly to coastal water (via the existing outfall as an interim and contingency solution).	Non-complying	Rule WD-R10 (WRCP-P)	6 Years
The discharge of treated wastewater from a public treatment facility as a short-term contingency/bypass event only (via the existing outfall)	Controlled	Regulation 37 (Wastewater EPS)	6 Years
The discharge of water into water within a 100 m setback from a natural inland wetland for the purposes of operating specified infrastructure.	Restricted Discretionary	Regulation 47(3A) (NES:F)	35 Years

RAGLAN WASTEWATER TREATMENT PLANT DISCHARGE SCHEME TIMELINE

Professional Overview for Resource Consent Application

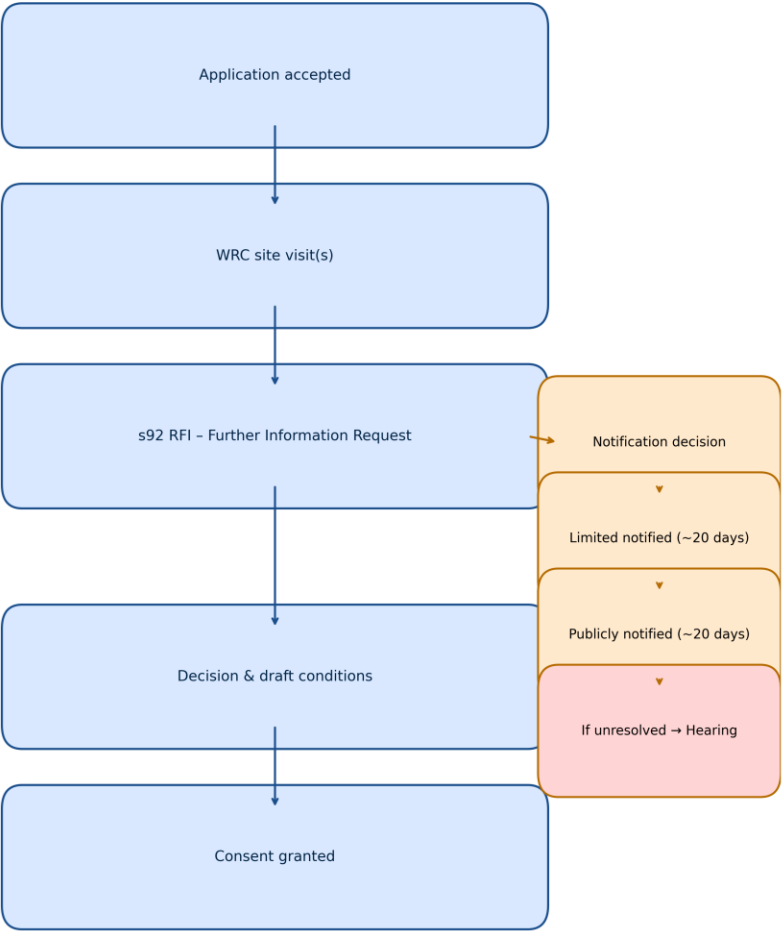


Proposed discharge limits for Wainui Reserve

Parameter	Median Limit	90 th Percentile Limit
cBOD ₅	5 mg/L (10)	10 mg/L
TSS	5 mg/L (20)	10 mg/L
Total N	10 mg/L	N/A
Ammoniacal Nitrogen	2 mg/L	4 mg/L
Total P	4 mg/L	N/A
pH	6.5 – 8.5	
UV validated dose	a. 35mWs/cm ² (calculated as a UV validated dose delivered by the UV disinfection facility for 99% of the time (calculated on the basis of a 15-minute average) over each calendar month)	

Red – existing consent limits

Regional Council Consent Processing



Other Things Happening

- Weeding and fencing of the discharge site is being planned in consultation with WDC parks.
- Planting progressing
- Emerging contaminant testing round 1 completed and assessment report being prepared
- Detailed design of the pipeline and outfall progressing
- MARB plant operating well over peak summer loads
- Public open day being planned by WDC

Going Forward

- As we move into a new stage of the project how would this group like to be consulted with going forward?