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**WGN970255 [34833] – Paraparaumu WWTP – Discharge to air**

Discharge to air from all facilities at the Paraparaumu WWTP (within the Paraparaumu WWTP site).

**WGN970255 [2565] – Paraparaumu WWTP – Discharge to Mazengarb Drain**

Discharge of tertiary treated wastewater from the Paraparaumu WWTP to the Mazengarb Drain at a rate of up to 18,600 m<sup>3</sup>/day, seven days / week, 52 weeks / year (within the Paraparaumu WWTP site).

**WGN030149 [22566] – Paraparaumu WWTP – Overflow basin**

To discharge screened, dilute wastewater as overflow from the overflow basin at the Paraparaumu WWTP to the Mazengarb Drain.

**WGN130218 [32196] – Paraparaumu WWTP – Sludge drying**

To discharge to air from the operation and maintenance of a boiler and biofilter associated with the sludge handling process.

**WGN040098 [34794] – Paraparaumu WWTP – Sludge lagoons**

To discharge contaminants to land from a contaminated site, those discharges being emanations arising from residual sludge in the decommissioned Paraparaumu Wastewater Treatment Plant sludge lagoons.

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**Quarterly Report to end of December 2025 (Q2, FY2026) for Paraparaumu Wastewater Treatment Plant (PWWTP)**

Kia ora Anna,

This report covers the compliance information required under the conditions of the above resource consents related to the PWWTP for the three months ended December 2025. This report includes the following information:

- An assessment of compliance against the resource consent conditions for Q1 (Appendix A).
- Quarterly monitoring results required by resource consents WGN970255 [34837], [27633] and [2656] (Appendix B).

- Annual monitoring results required by resource consent WGN130218 [32196], noting these results are submitted on a quarterly basis (Appendix B).

### **Overall compliance with resource consents in Q2 FY2026**

The Council is fully compliant with all PWWTP resource consents as demonstrated in Tables 1 to 4 in Appendix A. Aspects of this report and the Council's activities in Q2 are discussed below.

#### **Biochemical Oxygen Demand**

The compliance report shows one composite sample in November 2025 exceeded the geometric mean for Biochemical Oxygen Demand 5-day ( $BOD_5$ ) of 15mg (Condition 18(a)(i) of WGN970255 [2656]). However, the geometric mean, which is based on at least 12 consecutive composite samples, remained within the consent limit for the month. The exceedance is therefore an outlier and does not represent any consent non-compliance or increasing issues with  $BOD_5$ .

#### **Community Liaison Group meeting**

The Council held its quarterly CLG meeting on 10 December 2025 at the WWTP, after a site walkover of the WWTP with interested members. Several new members have joined the CLG following the 2025 local government elections, which resulted in new Community Board representatives joining the CLG. The next quarterly meeting will be scheduled for March 2026.

#### **Work undertaken in Q2 FY2025-26 and ongoing projects**

The Council is undertaking ongoing work at the PWWTP, including the following:

- **RAS-1 upgrade, new pH dosing plant, A-Recycling system upgrade:** All completed in 2024/25.
- **Hydraulic debottlenecking of clarifier-3 and UV upgrade:** Council is awaiting the outcome of the resource consent application process to confirm the UV spec for log reduction (4-log reduction proposed). The upgrade of UV and hydraulic debottlenecking of Clarifier-3 is a combined project.
- **Inlet-works:** Concept design complete. Stantec emerged as the preferred service provider following the tendering. Contract documentation is underway, the design work to commence in January 2026.
- **DB-2 & PLC upgrade:** Planned to complete by June 2026.
- **Waikanae Duplicate Wastewater Rising Main (WDWRM):** Council is finalising design for the Northern Section and anticipates obtaining resource consent for the works this month. The resource consent application for the completed works in the Middle Section requires further engagement with iwi.
- **New scrapper arm for Clarifier-3:** Procured and work now planned for Q3 of 2025-26 subject to suitable weather window.
- **Sludge-bed decommissioning:** We continue to identify appropriate fill for the retired sludge lagoons before they can be fully decommissioned and are in correspondence with prospective contractors.

#### **Update on Reconsenting the PWWTP discharges**

As discussed at the CLG meeting, the new National Wastewater Environmental Performance Standards (NWEPS) came into effect in December 2025. The NWEPS provide an alternate consenting pathway for discharges from the Paraparaumu WWTP into the Mazengarb Stream. Additionally, the Resource Management (Duration of Consents) Amendment Act 2025 (RMAA) also came into force on 17 December 2025. Kirsty Van Reenan, the GWRC processing officer, has

confirmed that the current consents operating under s. 124 of the Resource Management Act 1991 (RMA) have been reinstated and now have a new expiry date of 31 December 2027. Council can however choose to continue with the current resource consent applications to replace these resource consents.

Given these recent regulatory changes, Council is analysing whether to continue with the current resource consent application or withdraw and resubmit under the NWEPS. As part of this assessment, we have submitted several questions to GWRC who will respond by the end of January. We will provide an update at the next CLG meeting in March 2026.

We have also reviewed all previous and new expiry dates for the PWWTP resource consents and noted that WGN970255 [34837], relating to discharges to ground from the storm storage pond, has now lapsed. Council no longer needs this resource consent given the storm storage pond is now lined. This resource consent is therefore unaffected by the RMAA changes to consent duration, and we will no longer report on compliance with relevant consent conditions.

Please contact me should you need further information.

Yours faithfully,



**Tess Drewitt**  
Consultant Compliance Officer to  
Kapiti Coast District Council

Date: 15 January 2026



**Ramesh Pillai**  
Manager Water and Wastewater Services  
Kapiti Coast District Council

Date: 15 January 2026

**Cc:**  
**Grant Stuart** - Wastewater Treatment Plants Manager  
**Community Liaison Group members**

## APPENDIX A - ASSESSMENT AGAINST RESOURCE CONSENT CONDITIONS

Table 1: WGN970255 [34837], [27633], [2656] – Paraparaumu WWTP – Discharges

Requirement	Condition	Compliance
<b>All Consents</b>		
General Conditions	1-6, 8, 15, 21	
Discharge of unauthorised contaminants	7	
Community Liaison Group	9	
<b>Air discharge [27633]</b>		
Noxious, dangerous, offensive, or objectionable discharges	11	
Incident notification	12	
Operational logs	13	
Complaints record	14	
Discharges from sludge vitrification process <sup>1</sup>	16	
<b>Discharge to Mazengarb Drain [2656]</b>		
Records of daily flow	12	
Monitoring of effluent quality	13, 19	
Biochemical Oxygen Demand (BOD)	18(a)(i)	
Suspended Solids	18(a)(ii)	
Faecal Coliform Bacteria	18(b)(i)	
pH	18(b)(ii)	
Ammonia, Nitrate, Dissolved Reactive Phosphorous (DRP)	18(c)	
Heavy metals	18(d)	
Dissolved Oxygen	18(e)	
Effects on Ratanui Lakes	16	
Three-monthly reporting to GWRC	17	
Signage	20	
<b>Discharge to unlined storage pond [34837]</b>		
Limit to 3 times per year. <sup>2</sup>	2	
Return effluent to PWWTP as soon as reasonably practicable	11	

<sup>1</sup> Note that the sludge vitrification process was decommissioned in 2010.

<sup>2</sup> This is a requirement in the consent details (page 1) as opposed to the conditions of consent.

**Table 2: WGN030149 [22566] – Paraparaumu WWTP – Overflow Basin**

Requirement	Condition	Compliance
General Conditions	1, 5	
Notify GWRC when consent exercised	2	
Contingency actions	3	
Overflow Contingency Plan	4	

**Table 3: WGN130218 [32196] – Paraparaumu WWTP – Sludge Drying**

Requirement	Condition	Compliance
General Conditions	1-3, 19, 20	
Wood as fuel	4	
Boiler temperature (above 650C)	5	
Treatment processes	6-8, 10	
Discharge of dangerous, noxious, offensive or objectionable contaminants	9	
Particulates (not exceeding 50mg/m³)	11	
Emission Testing <sup>3</sup>	12	
Monitoring	13	
Annual Reporting (by 1 August)	13	
Maintenance	14-16	
Complaints register <sup>4</sup>	17	
Incident register & GWRC notification (within 24 hrs / 7 working days)	18	

**Table 4: WGN040098 [34794] – Discharge from sludge lagoons**

Requirement	Condition	Compliance
General conditions	1, 2, 4	
Groundwater monitoring	3	
Groundwater quality report	5	
Update of Sludge Decommissioning Management Plan	6	Underway

<sup>3</sup> Not currently required by GWRC.

<sup>4</sup> No complaints received during Q2.

## APPENDIX B – PWWTP QUARTERLY MONITORING RESULTS – Q2-FY2026