

Paraparaumu Wastewater Treatment Plant – Community Liaison Group (CLG) Meeting

Minutes of Meeting

Held:

Tuesday 28 May 2024, 10:30AM-12PM, EOC Briefing Room, Fytfield Place, Paraparaumu.

Chair:

Tess Drewitt (Compliance Consultant, Council) (TD)

Present:

Ramesh Pillai (Manager Water and Wastewater Services, Council) (RP)

Grant Stuart (WWTP Manager, Council) (GS)

Ben Thompson (Water conservation & trade waste officer) (BT)

Reuben Mackey (WWTP Supervisor) (RM)

Pip Parkin (Regional Public Health) (PP) (online)

Anna Muspratt (Resource Advisor, GWRC) (AM)

Robin Falconer (Friends of the Waikanae River) (RF)

Apologies:

Kim Mazur (Laboratory Manager, Council)

Sean Mallon (Group Manager – Infrastructure Services, Council)

William Brown (Waikanae Estuary Care Group)

Ami Coughlan (Fish and Game)

Wayne Cameron (Kapiti Fly Fishing Club)

Distribution: PWWTP CLG

Item	Action
<p>1 Welcome/ Introductions</p> <ul style="list-style-type: none"> ■ TD welcomed everyone to the meeting. ■ TD recorded apologies: <ul style="list-style-type: none"> ● William Brown unlikely to be involved in the CLG going forward due to capacity issues. ● Wayne Cameron largely interested in the river recharge scheme as opposed to the WWTP. 	-
<p>2 Agenda Overview</p> <ul style="list-style-type: none"> ■ TD presented an overview of the meeting agenda. 	-
<p>3 Matters arising since previous meeting</p> <p>3.1 Biosolids</p> <ul style="list-style-type: none"> ■ BT agreed to give an update on biosolids since the February 2024 meeting. <p>3.2 Resource consent / BPO update</p> <ul style="list-style-type: none"> ■ RP gave an update on the re consenting of the WWTP discharge and the BPO process. ■ GWRC has indicated to KCDC that they are likely to publicly notify the resource consent application. Official notification decision is expected in June. GWRC has indicated notification on the basis that they believe the ecology effects are likely to be more than minor under s95D of the RMA. Next steps: GWRC issues notification 	-

<p>decision, consent is publicly notified, submissions are received, offer's reporting, then it could go to hearing. Public will have the opportunity to be involved in the process.</p> <ul style="list-style-type: none"> ■ Our understanding is that GWRC will publish all the consent documents on its website. We can give an update once the application has been notified so that the community are aware of the submissions period. ■ <i>Update: GWRC has issued the draft notification decision to KCDC. We are reviewing the decision and will provide an update if/when the application is notified.</i> 	
<p>4 Review of Quarterly Report – Q3, FY24</p> <ul style="list-style-type: none"> ■ TD provided a summary of the quarterly report results that had been pre-circulated: <ul style="list-style-type: none"> • Fully compliant with consent conditions in Q3 • The Council held CLG meeting in February 2024. • No storm storage pond use since last CLG. • Council is still identifying suitable fill to decommission sludge lagoons. ■ RF queried the interpretation of several aspects of the quarterly report, specifically the discharge parameters in Appendix B: <ul style="list-style-type: none"> • Effluent v Influent: What's the difference? GS confirmed influent is what comes into the plant (i.e. raw wastewater) and effluent is what gets discharged into the stream. The report template currently mixes the two up, so GS clarified that the first column should read "influent" and the second column should read "effluent". The new Water Outlook report will tidy this up. • E.Coli recordings sometimes spike, especially in March. Why? RM explained that E.Coli recordings spike often if there is biological matter in the water sample (e.g. animal faeces). This increases as the temperature increases which explains more spikes in March. However, it is noted that the E.Coli spikes are still well within the consent limit. • DRP and Total Phosphorous – do these not have consent limits? RM confirmed no limits in current consent but we anticipate limits in the new consent. RF then queried how the parametres would stack up against the proposed limits. • Units for consent limits – where are these? Council agreed limits would be included in the Water Outlook Reporting ■ Action: BT and TD agreed to ensure any inadequacies in the current reporting will be corrected in the new reporting format from Water Outlook. An example report from Water Outlook for the Otaki WWTP will be shared with the CLG to see what the new report format will look like. 	TD/BT
<p>5 CAPEX Activities – Q3</p> <ul style="list-style-type: none"> ■ RP provided an overview of completed and ongoing works at the PWWTP, this is provided in the slides. ■ RP said that the Council is still looking for suitable fill for the sludge lagoons. We have identified a stockpile of fill from NZTA works. The stockpile is located on the landfill site which is a contaminated site. This means specific procedures apply to moving this soil into the sludge lagoons. ■ Action: AM agreed to discuss internally at GWRC to confirm whether this material can be moved based on the soil characteristics KCDC has provided. 	AM
<p>6 CLG Feedback on Quarterly Report</p> <ul style="list-style-type: none"> ■ No feedback. 	

<p>7 Other CLG feedback</p> <ul style="list-style-type: none"> No other feedback raised. 	
<p>8 Other matters</p> <p>8.1 eDNA</p> <ul style="list-style-type: none"> The group has previously discussed the potential for eDNA testing in the Mazengarb Stream to get a better picture of what is living there and to support riparian planting effects. eDNA testing could be used to compare before and after riparian planting. KM was not at the meeting, so TD gave a presentation on eDNA testing and what it is. Wilderlab does eDNA testing, and best practice (“gold standard”) involves obtaining 6 replicate samples to provide optimal species detection rates. More detail is provided in the slides. The group agreed that eDNA testing could be helpful to understand the Mazengarb Stream more. KCDC will investigate this as part of the hearings process. <p>8.2 Landfill discharge</p> <ul style="list-style-type: none"> The landfill currently collects leachate and discharges directly to the WWTP. The Council is now looking at options to treat the leachate before it is discharged to the WWTP. The Council has engaged a consultant to design the onsite leachate treatment. This will reduce pressure on the WWTP. This discharge will continue indefinitely even though the landfill is closed because it is unlined. 	
<p>9 Next Meeting</p> <ul style="list-style-type: none"> The CLG agreed to continue with quarterly meetings. The CLG discussed whether meetings should be held online, however the group agreed that there continues to be benefit in meeting in person, especially since we are all local. The group also discussed the low attendance; it would be great to have more people join the meetings (e.g. Community Board members). TD to consider any other parties who might like to join the CLG. The meeting finished early, so the group took the opportunity to do a site-walkover of the lined storm storage pond, the new discharge outlet and the closed sludge lagoons. Next meeting will be held in person in August for Q4 reporting. 	

Minutes by: Tess Drewitt, Kāpiti Coast District Council