

Report to the Collaborative Stakeholder Group – for Agreement and Approval

File No: 23 10 02
Date: 12 October 2015
To: Collaborative Stakeholder Group
From: Chairperson – Bill Wasley
Subject: Main point source discharge consents in the Waikato and Waipa River catchments
Section: **For information**

1 Purpose

The purpose of this report is to provide the Collaborative Stakeholder Group (CSG) with information on the large point source discharge consents in the Waikato and Waipa catchments.

Recommendation:

1. That the report [Main point source discharge consents in the Waikato and Waipa River catchments] (Doc #3574169 dated 12 October 2015) be received for information.

2 Large point source discharge consents

At workshop 17 CSG requested information on the main point source discharges in the Waikato and Waipa River catchments, specifically their expiry date and any review clauses. Below is a table outlining this information.

Points to remember:

- What is consented and what is actually discharged can be quite different
- Older consents were written for a 'worst case scenario' to manage during wet times or possible factory malfunctions, rather than a usual day to day discharge eg 'concentration should not exceed X'
- Information about what is actually discharged was presented to CSG at workshop 5, 14-15 August 2015.¹

ID	Description	Commence Date	Expiry Date	Holder	Review Clause?
Tuakau/Pukekohe wastewater treatment plant	To discharge up to 8450 c/m (dry weather flow) of treated sewage effluent via a seepage bed into the Parker Lane Stream for waste disposal purposes	20/07/1995	30/06/2015	Watercare Services Ltd	Y
Meremere wastewater treatment plant	Discharge up to 480 c/m p/d of treated wastewater effluent (up to 160 c/m p/d dry weather flow) from a new constructed sub-surface flow wetland (planted rock filter) to the Waikato River, in the vicinity of SH 1, Meremere	05/08/2003	05/08/2018	Waikato District Council	Y
Te Kauwhata wastewater treatment plant	Discharge treated municipal wastewater from the Te Kauwhata Wastewater Treatment Plant into Lake Waikare	04/07/2013	04/07/2028	Waikato District Council	Y
Huntly wastewater treatment plant	Discharge up to 11,500 cubic metres per day of treated wastewater from the Huntly WWTP into the Waikato River	13/04/2011	31/03/2029	Waikato District Council	Y
Ngaruawahia wastewater treatment plant	Discharge up to 11,200 cubic metres per day of treated wastewater from the Ngaruawahia WWTP into the Waikato River	14/04/2011	31/03/2029	Waikato District Council	Y

¹ See presentation "Sources of contaminants in the Waikato-Waipā catchment" #3127539 and the technical report that is based on can be found at <http://www.waikatoregion.govt.nz/PageFiles/35397/TR201456.pdf>.

ID	Description	Commence Date	Expiry Date	Holder	Review Clause?
Hamilton City wastewater treatment plant	Discharge up to 224,000 m ³ /day of treated w/w from a multiport diffuser main outfall to the Waikato River to the south-east of the Hamilton WWTP; & to discharge the same to the Waikato River via a bypass outfall at times of planned maintenance	18/09/2007	18/09/2027	Hamilton City Council (City Waters)	Y
Cambridge wastewater treatment plant	Discharge treated sewage effluent to the Waikato River	17/12/1996	01/12/2016	Waipa District Council	Y
Te Awamutu wastewater treatment plant	Discharge treated wastewater to rockfilter and thence to the Mangapiko Stream	03/11/2000	31/10/2015	Waipa District Council	Y
Waikeria Prison	Discharge treated wastewater to water, near the confluence of Waikeria Stream and the Punui River	06/03/2002	28/02/2022	Department of Corrections	Y
Otorohanga wastewater treatment plant	To discharge up to 5000m ³ per day of treated wastewater into the Mangaorongo Stream from the Otorohanga Wastewater Treatment Plant.	05/12/2012	02/11/2037	Otorohanga District Council	Y
Te Kuiti wastewater treatment plant	To discharge treated municipal wastewater to the Mangaokewa Stream from the Te Kuiti Wastewater Treatment Plant	30/01/2015	30/01/2040	Waitomo District Council	Y
Tokoroa wastewater treatment plant	Discharge treated sewage effluent to the Waikato River	17/12/1996	01/12/2016	South Waikato District Council	Y
Wairakei Power Station	Discharge up to 17.2 c/m p/s of water, cooling water, steam condensate & added contaminants to the Waikato River via existing cooling water discharge until such time as the proposed cooling water canal system is constructed & commissioned	20/08/2007	30/06/2026	Contact Energy Ltd	Y

ID	Description	Commence Date	Expiry Date	Holder	Review Clause?
Kinleith pulp and paper mill	Discharge water/contaminants to water from processes associated with production of pulp & paper	21/11/2000	01/01/2023	Carter Holt Harvey Ltd	Y
Te Rapa Dairy Factory	Discharge wastewater, cooling water & stormwater to water	29/07/1998	01/09/2017	Fonterra Co-operative Group Limited (Te Rapa Site)	Y
Te Awamutu Dairy Factory	Discharge up to 12,500 c/m p/d of dairy factory wastewater including all process water, wash down waste, condensate cow water, cooling tower blowdown, and contaminants associated with any of these discharges to the Mangapiko Stream	04/04/2003	01/04/2017	Fonterra Co-operative Group Limited (Te Awamutu Site)	Y
Ohaaki Power Station	To discharge up to 10,000 tonnes of cooling water and condensate, and associated contaminants onto or into land per discharge event via the Emergency Discharge Pond (including in circumstances where it may enter water) in the event of equipment failure or other emergency	26/11/2013	26/11/2048	Contact Energy Ltd	Y
Horotiu Meatworks	Discharge up to 7000 cubic metres of treated wastewater and stormwater from meat and dairy product processing to the Waikato River	23/07/2001	01/07/2016	AFFCO NZ Ltd	Y
Hautapu Dairy Factory	Discharge dairy factory processing water to Waikato River	07/02/2000	31/01/2019	Fonterra Co-operative Group Limited (Hautapu Site)	Y
Tuakau Rendering Plant	Discharge up to 1000 cubic metres per day of treated effluent plus clean process water and stormwater to the Waikato River	05/09/2005	01/05/2015	Graeme Lowe Protein Ltd	Y