

Watercare Services Limited

Subject: Resource Management Act (RMA) Compliance for April 2018

Date: 22 May 2018

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1. COMPLIANCE PROCEEDINGS

There have been no compliance proceedings during the period.

2. MAJOR ENVIRONMENTAL INCIDENTS OR OTHER NON-COMPLIANCE MATTERS

There are no environmental incidents of any significance to report.

Watercare has been issued a 'Letter of Direction' from the Waikato Regional Council pertaining to its partial compliance with existing resource consents for the Waikato WTP. This letter relates to the Hydrofluorosilicic Acid (HFA) storage tank overflow event that occurred during July 2017, where multiple systems failures resulted in HFA being discharged to the off-specification pipeline and subsequently the Waikato River. A detailed Incident Cause Analysis Method (ICAM) Investigation was completed immediately following this event and a number of improvements/actions have been implemented to prevent similar events occurring in the future. Further improvements will be implemented during the delivery of the Waikato WTP Chemical Systems Upgrade.

There has been considerable media and public comment on wastewater overflows during and following significant rain events. These overflows are designed to occur and are authorised by the Network Discharge Consent, which requires a programme of upgrading of the network to ensure over time that overflows occur no more frequently than twice per year per location or Best Practicable Option (BPO) is applied.

Watercare has many projects underway and planned to meet this performance level. Examples of work completed are the Kohimarama and Glen Eden Storage Tanks; the separation of stormwater and wastewater systems at Franklin Road. Examples of work planned are the Western Isthmus Strategy and the Central Interceptor.

3. RESOURCE CONSENT COMPLIANCE SUMMARY

Table 1 shows the number of active consents, number of non-compliant consents and the number of non-compliant conditions by Auckland Council compliance rating (1 - 4), compared to the previous months.

Category 1 and 2 relates to a technical non-compliance with a no more than minor potential or actual adverse effect to the environment and are reported only to management to action.

Category 3 and 4 relates to a non-compliance where the result will have or has the potential to have an adverse or significant adverse effect on the environment, or where there has been a repeat of a lower score non-compliance.

Table 1: Compliance Status of Active Consents*

	Nov	Dec	Jan	Feb	Mar	Apr
Number of total active consents	505	503	503	499	491	485
Number of non-compliant consents	16	21	22	8	11	10
Number of non-compliant category 3 or 4 conditions	4	5	4	3	2	2
Number of non-compliant category 1 or 2 conditions	12	8	8	8	12	10

* Note: Excludes unimplemented consents.

Table 2 presents the consents that have conditions that are non-compliant with a self-assessed Council compliance rating of 3 or 4.

Table 2: Consents with self-assessed Category 3 and 4 Non-Compliant Conditions in Month

Facility or Project	Background & Reason for Non-Compliance	Explanation	Action & Target	Current Self-Assessed Council Compliance Rating
Wastewater Treatment				
Owhanake WWTP (Waiheke)	Exceeded Phosphorus and suspended solids limits	Due to exhausted slag beds	Plant to be upgraded	3
Kingseat WWTP (Franklin)	Exceeded 92%-ile of suspended solids	High test results in April 18 due to a blocked line	Review the maintenance programme of the plant. The plant is to be decommissioned when South West WWTP project is completed.	3

Each of the two consents above are category 3 because of a repeat of lower score non-compliance. There have been no adverse effects on the environment.

4. RECOMMENDATION

That this report be received.

Report prepared by:



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Recommended by:



M Bourne
Chief Operations Officer (Acting)

Approved for submission by:



R Jaduram
Chief Executive