



ATTACHMENTS MINUTES

**Wastewater Management Review
Committee Meeting**

Wednesday, 31 August 2022

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**Wastewater Management Review Committee
August 2022**



Wastewater Overflow Report

Wastewater Overflows

- Can be split into wet weather overflows caused by Inflow and Infiltration of stormwater and groundwater to the WW network.
- Dry weather overflows caused by blockages and damage in the WW network.

Over the past three financial years these events can be categorised as follows:

- 85% were dealt with either before any discharge from the network eventuated or were contained to land (either private or public).
- 7% resulted in a discharge to the stormwater network where it was contained and did not reach a receiving environment.
- 8% resulted in discharges that potentially reached a receiving environment (waterway / harbour / ocean) and required notification.

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Wastewater Overflow Report

- From July 2019 to June 2022 TCC notified 41 Overflows that reached or potentially reached a receiving environment.
- Across the three years numbers were stable with
 - 15 in 2019/20,
 - 12 in 2020/21 and
 - 14 in 2021/22.

Only one of these overflows appeared to be due to a wet weather capacity issue.

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Wastewater Overflow Report

Overflow Management Best Practice Guidelines.....(see attachment 1 in overflow agenda)

- Created in conjunction with BoPRC, Toi Te Ora and six TA's in the BoPRC region
 - Provides a standardised framework for responding to wastewater overflows by network operators across the region
 - TCC's maintenance contractor aims to be onsite within 60 mins.
 - Initial focus is on containing and stopping the discharge
 - Notification initiated if potential for discharge to receiving environment
 - Follow up will include water sampling and investigations into why the overflow occurred
 - Incident report is provided to BoPRC on completion of follow up work.
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- This guide does not cover consented overflow's from the treatment plants for example during extreme weather events.

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