

# Memo

## Development

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To: Gillian Cockerell – Principal Planner

From: Jonathon Brooke – Project Engineer

Subject: Engineering comments for Weston Lea Limited resource consent applications

Date: 15 August 2019 File: 2018/9853 & 2018/6695

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### Purpose of this Memo

1. To provide a summary of the additional engineering assessments provided as part of the hearing's process with regards to the Weston Lea Limited resource consent applications at Peacockes Road.

### Mr McBride's evidence

2. I would like to raise two points regarding Mr McBride's evidence.
3. Firstly, the Regional Infrastructure Technical Specifications (RITS) outlines the storage requirements for all new pumps stations within Hamilton City. The aim of new pump station design's is to minimise the potential for an overflow. Ms Colliar (paragraph 26, Appendix G(c) of the Section 42A report) has explained the recent compliance environment Hamilton City Council (HCC) faces in terms of managing wastewater network overflows.
4. Secondly, the Waikato River is an open water source as such HCC in consultation with the Ministry of Health ensures that a range of treatment measures are employed to ensure the contaminants within the river water brought into the plant are treated to an Aa water quality level prior to potable use. The perfect storm at the water treatment plant described by Mr McBride will mean that HCC will not be able to supply potable water to the city of Hamilton regardless of Amberfield pump station overflowing or not.

### Wel Network's evidence

5. I disagree with the recommended condition proposed by Wel Network. The manual referred to is now obsolete as HCC currently operates under the RITS. There is a similar drawing in the RITS but HCC has proposed a catch all condition that all engineering works shall be in accordance with the RITS.

### Mr Serjeant's proposed conditions

6. I have reviewed Mr Serjeant's proposed conditions and contributed to the draft engineering conditions appended to Gillian Cockerell's supplementary report.

JB

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Jonathon Brooke  
Project Engineer  
Date 13/5/19