

16. RICCARTON MAIN DRAIN AT RICCARTON AVENUE

Officer responsible Water Services Manager	Author Chris Fourie 372 2440
Corporate Plan Output: Asset Improvements (Waterways and Wetlands)	

The purpose of this report is to inform the Community Board of plans to do a trial raising of water levels on a section of Riccarton Main Drain. This will be achieved by installing a temporary timber weir in Riccarton Main Drain at Riccarton Avenue to maximise the values of the waterway, without adversely affecting its ability to carry storm flows.

The structure will operate with a fixed 1.0 m high section and an additional 0.5 m high section (removal in anticipation of wet weather). The trial will be run over a period of 2–3 months and during this period the effectiveness of the weir and appearance of the waterway will be evaluated. A future permanent weir could include modifications to the concrete structure built to support the Riccarton sewer across the waterway by camouflaging its presence. This will also simplify the crossing point for the proposed cycleway while providing a viewing platform for pedestrians. Additional landscape features could be added to give greater prominence to the waterway for users of Riccarton Avenue and to increase heritage values of the waterway (with reference being made to early settlers who were resident in this area beside the stream).

An information board will be erected at the site prior to construction explaining the process and public feedback will be invited. Resource consent for the temporary weir has been granted and installation is currently being negotiated with City Care.

Recommendation: That this report be received.

Chairman's Recommendation: That the information be received.