

Work to improve Heathcote's stormwater network

Over the last 12 months, Heathcote residents will have noticed Council contractors working in some streets and waterways in the area. Last year's storms identified a number of limitations with Heathcote Valley's stormwater network and the Council is working hard to address these issues. This update is to let you know what's happening and what's coming up.

Upgrading Port Hills Road inlet

Work to improve the inlet to the Bridle Path Stream culvert beneath Port Hills Road by the domain is now complete. The existing structure was prone to debris blockage when the stream was in flood. The work involved constructing a larger, purpose-built inlet structure with a new and larger screen that enables flood debris to be more easily and safely removed when in flood.



Bridle Path Stream intake under Port Hills Road

Martindales Road culvert upgrade work

Work to upgrade the culvert is now complete and provides a much-improved linkage between Bridle Path Stream and Truscotts Road Drain. Work included the installation of a large concrete box culvert, a construction project made more complicated as a section needed to be laid beneath the Lyttelton Port Railway overbridge.



Completed Martindales Road culvert

New culverts to be installed across Truscotts Road

Work is now underway to install new culverts beneath Truscotts Road to enable water-flow in the Truscotts Road Drain to more easily reach the Matuku Waterway and ponds. The timbering of the drain sides will increase the capacity of the drain and help prevent water spilling across Truscotts Road and into adjoining properties.



Work on culverts across Truscotts Road

Sumps along Port Hills Road and Martindales Road

Council contractors have started work on installing additional, larger sumps in Martindales Road, close to Pawaho Lane, to enable surface water and overland water flow to more easily enter the stormwater network. Sumps have also been installed along Port Hills Road – contractors have just made the final touches to the swale (a landscaped area to manage water runoff).

Morgans Valley Stream

The immediate focus of work is to enable surface water and overland water-flow to more easily enter the network. Additional, and much larger, sumps have been installed along Bridle Path Road. Work is now underway to install sumps at the Cooks Lane and Marsden Road intersection.

Work is also underway to construct a bund – which looks much like a speed hump – across Marsden Street close to the Bridle Path Road intersection. While work on the bund is finished, the footpath area is still being worked on. This is an engineering challenge as the design must prevent/limit overland water-flow along Bridle Path Road running down Marsden Street and flooding residential properties.



Marsden Street bund

Matuku Stream and Morgans Valley Stream

The Council has also brought forward a project to divert high-flow floodwater from Morgans Valley Stream more directly to Matuku Stream by Cooks Lane, lessening the flood risk to properties in the Flavell Street / Marsden Street area. Preliminary investigations are currently underway with more detailed work to follow in the New Year.

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For more information, residents can call the Council's Customer Call Centre on 941 8999, email info@CCC.govt.nz or visit www.ccc.govt.nz/floodmitigation