



Waters Projects Update

Thanks to
Watercare Waikato

April 2025

Hakanoa Stream Stormwater Upgrades

Approvals have been secured from Waikato Regional Council, Waikato District Council, and the affected landowners. The Waikato District Council received consent two weeks later than anticipated, which may delay the overall programme by approximately two weeks, shifting the expected completion of civil works to mid-July.

The project includes upgrades to two culverts along the Hakanoa Stream, which will be carried out in conjunction with the broader stream rehabilitation works. Construction will be delivered in three stages as shown in the snippet below:

Stage 1 – Initial site setup and enabling works, installation of rock features to soil, and stabilisation

Stage 2 – Underpinning and culvert lining

Stage 3 – Stream works behind residential properties

The pre-start meeting is scheduled for 9 April 2025, and the contractor is expected to mobilise equipment in the third week of April. In accordance with the consent conditions issued on 8 April 2025, a construction plan has been submitted to Waikato District Council for approval. Once approved, physical work can commence on Hakanoa Stream, which will be completed alongside the stream rehabilitation works can commence on site.



Work areas - Hakanoa Stream

Stormwater Catchment Management Plans Project

A collapsed stormwater culvert beneath the North Island Main Trunk railway line in Te Kauwhata has triggered the need for a full network replacement and upgrade. Following KiwiRail's approval to access the rail corridor on March 31, construction of the new culvert is now underway.

The critical rail crossing is being carried out by an experienced subcontractor using high-precision technology to minimise disruption to railway operations. The Axis guided boring system, which combines laser-guided horizontal directional drilling with pipe jacking techniques, is being used to install the new culvert.

This system's pinpoint accuracy has already delivered a successful 300mm pilot bore, completed smoothly and on target.



Stormwater culvert works beneath the North Island Main Trunk railway line