



Waters Projects Update

Thanks to
Watercare Waikato

September 2024

Tuakau Water Supply Renewal

To conclude the 2021/24 Water Supply Renewals Programme, the final pipe replacement has successfully been completed on Elizabeth Street.

The closeout of this final project 2021/24 renewal program season was timed perfectly.

The 2024/27 Water Supply Renewals Programme is planned to start in September.



Elizabeth Street, Tuakau – Watermain Renewal

Ngaaruawaahia Pipeline

The Ngaaruahaahia main gravity sewer installs an 800mm OD 2380m in length.

Work has now commenced on the final 150m in Great South Road that leads up to the Waikato River Bridge, which will continue into October.

During the Koroneihana, the diversion was reduced to a compact arrangement, and coordination workshops were held with the STMS ahead of the annual event.



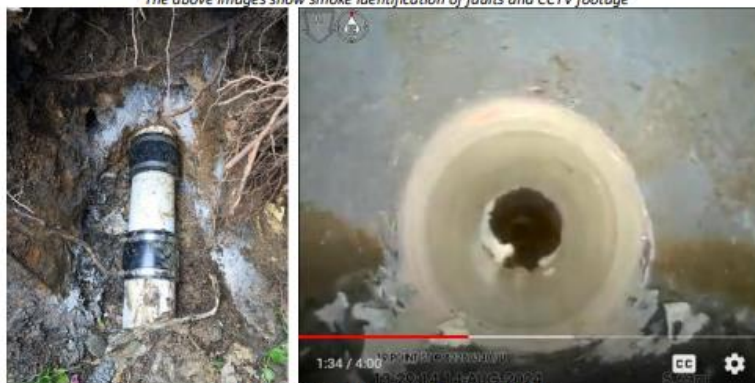
River Road – Early Traffic Management Coordination Meeting

August – major works of significance

Smoke detection was done on a Wastewater line at Point St, Raglan. Watercare had identified elevated flows in rainy conditions at the nearby pump station, and CCTV identified two faults causing the issue. Both issues were rectified by patching



The above images show smoke identification of faults and CCTV footage



The above images show remedial work completed

A blocked Storm Water line, which passes under the railroad in Tuakau, occurred in early August. CCTV investigation determined severe root intrusion was the cause. Fortunately, the root mass could be removed without accessing the rail corridor, so it was relatively quickly resolved.



Above image showing the extent of the surface flooding – Tuakau Image above showing the root mass which was removed

Raglan Wastewater Treatment Plant Upgrade

The plant upgrade is progressing well. The reactor structure is complete, and water tests are underway.

Site drainage is being installed and the inletworks platform will follow. Additionally, the building fit-out is well underway and the mechanical pipework and control panel fabrication continues.



Raglan WWTP MBR Upgrade- The reactor tank and new plant building