



# Waters Projects Update

Thanks to  
Watercare Waikato

**October 2024**

## Te Kauwhata Wastewater treatment Plant Resource Consent

Beca has developed photo montages of 3 short-listed Discharge Options.

WDC has distributed the report to iwi and stakeholders.

The team is making good progress in establishing effective communication and engagement strategies with stakeholders, the community, and tangata whenua.

An ecological assessment of the existing lake discharge has commenced.

A community site tour day at the Wastewater Treatment Plant took place on 19th October. We had some very positive feedback from the community on how the tour went.



*Information panels in place ready for the Site Tour*

The discharge point to Lake Waikare from the Te Kauwhata WWTP has been tidied up to remove dead willows and excess foliage.



## Major faults and significant work in September.

While examining SW ponds in Pokeno for maintenance planning, evidence of wastewater at the stormwater discharge point was identified at two locations. Contractors were engaged in smoking testing and CCTV of the line and identified two incorrect connections, which were then marked, and clean flow reports were produced. This information has been passed on to the homeowners for rectification and will be routinely followed up



## Golden Clams - Found

External inspection of all raw water intake screens, we have internally inspected the Ngaaruawaahia raw water pipework between the river intake screen and the raw water wet well. Camera footage shows a small number of golden clams resting in the organic material that is attached to the pipe wall. At this stage, there is no impact on the operation of WDC water assets other than a small number of Golden Clams being identified in the raw water intake at Ngaaruawaahia. The approach to Golden Clams is to mitigate the impact, as there is no known way to eliminate the invasive species currently. For the WDC plants, this means jetting the raw water inlet lines to dislodge and expel any clams in the intakes. This will likely become a standard activity to manage/stop the number/build-up of the clams.



**CCTV Footage of the internal pipe wall and clam**

## Raglan Wastewater Treatment Plant Resource Consent

The land contact option is being further developed for the coastal side of the Wainui reserve, which looks at land contact discharge through a planted area. Further technical assessments are underway. This option has been supported by hapu.

Apex Water is well underway on the MBR plant upgrade project.

Watercare met with Waikato Regional Council and presented a consenting strategy, which was well received.



***Option 1 – Wainui Reserve Western Coastal Gully***