



News Update - Te Mato Vai

December 2020

Te Mato Vai overview

The purpose of the Te Mato Vai project is to replace Rarotonga's aging water network, improve storage and introduce treatment to provide our people with a reliable and safe water supply.

Access to safe drinking water benefits all of us - it supports healthy families and makes Rarotonga a safe place to live and visit.



Latest News

The polyaluminium chloride, or PACl, trial is now well underway at each of the 10 intakes situated around the island since first commencing at Ngatoe in late September. Trial results so far have been positive, with the water treatment plant performing as expected and delivering a significant increase in water quality overall. All intakes have passed their pre-network connected trial (i.e. offline trial) and have been approved by To Tatou Vai to be connected to the network (i.e. online trial). Read more [here](#).



Te Mato Vai Ecology Baseline Report Released

Earlier this year a field study on the 10 streams where water intakes have been upgraded was conducted. Alongside the field study, a report that described the existing aquatic ecological values of the 10 intake and discharge sites was produced. As part of this study, we assessed the potential impacts of the water treatment plant operations on these values.

Check out the full blog post with the findings [here](#).



Your questions answered

We know many people have questions about treating the water, and rightly so! We've started a 'Your Questions Answered' series on our Facebook page and created a blog post with all the questions we've received about PACI.



Some of the questions we've answered are:

- What is PACI?
- Why do we need PACI?
- Is PACI safe?

For answers to these questions and more, read our blog post [here](#).

Te Mato Vai resilience upgrade complete

In September, Landholdings finished the final laying of pipes in the Stage 1 Te Mato Vai resilience project after commencing work in November 2019. A collaborative effort between the Te Mato Vai PMU, To Tatou Vai, Infrastructure Cook Islands, head contractor Landholdings and their subcontractors Raro Plumbing and T&M Heather, this project saw the replacement of 17km of pipes in six different sites around the island.



Merry Christmas and Happy New Year

E reo aro'a ki te katoatoa no teia tuatau Kiritimiti ete Mataiti Ou. Kia riro teia tuatau ei tuatau mataora, au e te pereperekavana no kotou, to kotou kopu tangata e te au taeake.

Wishing everyone a very Merry Xmas and a happy and prosperous New Year. May you all have a safe and enjoyable festive season with families and friends.

Kia Manuia, te Atua te Aro'a.

Te Mato Vai team



Keep in touch with us:

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