

TE MATO VAI

Delivering A Reliable Supply Of Safe Drinking Water To The People Of Rarotonga
News Update, March 2018

WHAT'S HAPPENING?

STAGE 1 RING MAIN COMMISSIONING

We are progressing well with living of the new ring main and 10 weeks have passed since these works started in mid-January 2018. We have completed cross-connections to the new ring main in Muri, Tupapa, Avatiu, Nikao and Arorangi. Ring main commissioning work is now heading into the Titikaveka sector where ring main commissioning is required on both the Ara Tapu and Ara Metua. Once the Titikaveka sector is complete, Landholdings Ltd will continue round to finish back to where it all started in Muri.

Because work is progressing well, it's likely we will finish the ring main commissioning works in April. Check out the map to see how much living of the new ring main we've done and how little more we have to go.



Aerial plan showing progress of the ring main commissioning works

We continue to be pleased with how Landholdings Ltd is working with service providers and ICI, the patience of commercial operators when there is a disruption to their water supply from our connection works, and the patience of the community when driving past the works area. Meitaki maata.

STAGE 2 INTAKE UPGRADES

Turangi intake site upgrade works have started

You may have noticed extra activity on the island as McConnell Dowell staff and materials have been arriving. McConnell Dowell have set up an office next to the PMU office in Avarua. Materials are being transported to the Turangi and Avana intake sites for storage. We have been speaking with the relevant landowners to make sure they are happy with where material is being stored. These locations are called 'laydown sites'.

Vegetation clearance and earthworks has commenced at the Turangi intake site which is a significant milestone for this project.

Turangi contributes approximately 21% of Rarotonga's water supply. The new treatment and storage facilities at the Turangi intake site will include:

- A new intake structure
- Two settling tanks
- Two sand filters
- A 2.4 million litre capacity storage tank
- Scour and backwash ponds
- A minor access road deviation
- Installing new pipelines to take water from the intake to all new treatment and storage structures, and to the trunk main
- Replacing the entire trunk main with 2.1km of polyethylene PE pipe to connect to the new ring main.

Over the coming months in this news update, we'll explain the purpose of each of these structures as they will play an important part of the new treatment and storage facility at the Turangi intake site.

TE MATO VAI

Te Oronga'anga I Te Vai Papu E Te Ma No Te Inu Ki Te Iti Tangata O Rarotonga
Nuti ou, Mati 2018

EAA TEIA E TUPU NEI?

TUANGA 1 TE AKAOTIANGA I TE PAIPA VAI TAKAPINI

Te aere maru ua nei te au angaanga no te akaou'anga i te paipa vai takapini i te enua, mei te 10 epetoma mei te tuatau mai i akamata ei te angaanga i rotopu i te marama Tianuare 2018. Kua oti te pa'u anga i te au ngai angai'anga i te paipa ou i Muri, Tupapa, Nikao e Arorangi. Te tomo nei te angaanga ki roto I te oire Titikaveka i runga i te Ara Tapu e te Ara Metua. Me oti to Titikaveka, ka akatae atu te Landholdings Ltd I te angaanga kite ngai i akamata mai ei i Muri. No te mea oki e te neke maru nei te angaanga, ko te akara'anga ka oti atu te tuku'anga e te pau'anga i te paipa takapini i te marama Aperira. Akara mai ki te mapu i raro nei no te tutu i tei oti e te tu'anga toe ka akaoti ia.



Ko te parani i te akaari'anga mai i te tu'anga tei oti

Te mataora nei matou i te angaanga a te Landholdings Ltd e rave nei, te au tu'anga angaanga te turu nei, e pera te ICI, te ngakau akakoromaki o te au tu'anga pitiniti, no te tamanamanata'anga i te ta'e'anga vai kia kotou, e pera ki te katoatoa no te ngakau akakoromaki ia kotou e aka'oro nei ki runga i te mataara e rave ia nei te angaanga. Meitaki maata.

TUANGA 2 TE AKAOU'ANGA I TE AU NGAI KAKAPU'ANGA VAI

Kua akamata te akaou'anga i te ngai kakapu'anga vai o Turangi

Penei e te kite nei kotou i te au angaanga e tupu nei a te aronga angaanga o te kamupani McConnell Dowell te au apinga tei tae mai no te rave i te angaanga. Kua akanoo te kamupani McConnell Dowell i to ratou opati i te pae mai i te opati o te PMU i Avarua nei. Te tari katoa ia nei teia au apinga no te angaanga ki te ngai kakapu'anga vai i Turangi e Avana no te akaputu'anga ki te ngai tei akanoo'ia. Ko teia ngai tei kapiki ia e ko te "ngai akanoo'anga" Kua akamata te tama'anga i te ngangaere e pera te akatikatika'anga i te enua o te ngai kakapu'anga vai i Turangi, koia oki e takai'anga teitei teia tei rauka i roto i te porokaramu o Te Mato Vai.

Te angai mai nei a Turangi ia Rarotonga mei tetai 21% o te vai katoatoa. Ko te ngai tama'anga i te vai e pera te akaputu'anga i te vai ka o katoa mai te akatu'anga 'anga i teia au tu'anga i raro nei:

- E ngai kakapu'anga vai ou
- Nga tangika e rua no te akaeke'anga repo o te vai.
- E rua ngai tama anga i te vai na roto i te one.
- E tai 2.4 mirioni ritera tangika akaputu i te vai
- Te au puna vai akaputu'anga repo o te vai
- Tetai au ara tei tau'ia to ratou aere'anga mataara
- Te tuku'anga i tetai au paipa ou no te kave'anga i te vai mei te ngai kakapu'anga, ki te au ngai tama'anga e te akaputu'anga vai
- No te tau'anga i te pu paipa maata mei uta mai i te pu paipa, e tae uatu ki runga i te paipa ou takapini.

I teia au marama e tu mai nei i roto i ta tatou nuti, ka akamarama atu matou i teia au apinga te ka akatu'ia no te mea e turanga puapinga to ratou ei no te ngai tama'anga e te akaputu'anga i te vai i te ngai kakapu'anga vai o Turangi.