

TE MATO VAI

Delivering A Reliable Supply Of Safe Drinking Water To The People Of Rarotonga
NEWS UPDATE, JUNE 2018

WHAT'S HAPPENING?

STAGE 1 – RING MAIN COMMISSIONING & DECOMMISSIONING INVESTIGATIONS

Local contractors Landholdings Ltd have completed the commissioning of the new ring main, meaning it is now 'live'. The Te Mato Vai Project Management Unit (PMU) is pleased with the ring main commissioning progress and the collaboration between the PMU, Landholdings Ltd, GHD engineers, Infrastructure Cook Islands (ICI), and service providers BlueSky and Te Aponga Uira. The ring main commissioning works were completed two months ahead of schedule and within budget.

The old ring main is no longer needed, and can be shut off. Before this can be done, the PMU will investigate which unknown residential properties are still directly connected to the old ring main before the PMU shuts the old water main down for good.

A PMU and ICI team will be starting island-wide investigations to find out which properties are still connected to the old ring main. This will involve temporary, section-by-section shut downs of the old ring main to enable residents to check whether their property is receiving water. It is important during each shut down period, residents within that section of the island checks their house, water tank and any vacant property to see if water is being supplied. These shut downs will range from two to three days per section of the island, to give residents time to check whether they are receiving water. During this time, residents should contact the PMU on 28851 if they discover they are not receiving water to their property.

The PMU will place public notices in the local newspaper, radio, and on the Te Mato Vai and Rarotonga Community Facebook pages to let residents know when the PMU will investigate each section of the island. The investigation programme will begin in Arorangi, then progress to Titikaveka, Ngatangia, Matavera, Tupapa, and Nikao.

STAGE 2 - INTAKE UPGRADES

Upgrade works are progressing well at a number of intake sites. Here is a snapshot of what has been happening in June.

Turangi intake site



The new stream intake structure is fully installed and operational.



Earthworks and foundations for the filters were completed.

Avana intake site



Local contractor T & M Heather Ltd has upgraded selected sections of the Avana access road, to provide 'all weather access' to concrete trucks and construction vehicles.



Excavation work for the settling tank foundation was completed.

Trunk main pipeline upgrades



We've been replacing sections of the existing trunk main in Papua and Avatiu with new 200mm diameter polyethylene pipe. To date we've replaced approximately 580 metres in Papua and 650 metres in Avatiu.

TE MATO VAI

NO TE ORONGA'ANGA MAI ITE VAI INU MA KI TE ITI TANGATA O RAROTONGA NEI
NUTI OU, TIUNU 2018

EAA TEIA E TUPU NEI?

TUANGA 1 – TE PA'U'ANGA I TE PAIPA VAI MAATA OU E TE AKARAKARA'ANGA O TE PAIPA VAI MAATA TAKERE

Kua oti te anga'anga no te pau'u'anga i te paipa vai maata ou i te rave ia ete kamupani Landholdings Ltd, kote aite'anga i teiane kua ora te au paipa vai maata ou. Te rekareka nei te opati o Te Mato Vai (PMU) i te anga'anga kapiti'anga kite te au aronga anga'anga o te kamupani Landholdings Ltd, GHD Engineers, Tango Anga'anga o te Kuki Arani, Bluesky e te Te Aponga Uira o Tumutevarovaro no runga i teia tu'anga anga'anga tei rave ia. Te pa'u'anga i te paipa vai maata ou kua oti te reira, e rua marama i mua ake ite marama tei aka'taka ia e pera katoa tei roto te reira ite akapou'anga moni tei aka'taka ia.

Ko te paipa vai maata takere kare te reira e inangaro akaou ia e ka tamate takiri ia atu te reira. I mua ake ka rave ia ei teia, ka rave te aronga anga'anga o te opati PMU i tetai akarakara matatio'anga i te au ngutuare tei runga rai ratou i te paipa vai maata takere, i mua ake ka tamate takiri ia ei te paipa vai maata takere.

Ka akamata atu te au aronga anga'anga o te PMU e te ICI i te akarakara matatio'anga i te au ngutuare tei runga rai ratou ite paipa vai maata takere takapini ite enua. Te au anga'anga te ka tupu koia oki ka tamate ia atu te vai mei tetai kena ki tetai kena o te paipa vai maata takere kia rauka ite au ngutuare ite akarakara e me te ta'e ara to ratou vai. E mea puapinga tikai i te tuatau e tamate ia ra te vai, kia akara te au ngutuare tangata me te ta'e ara to ratou vai i roto i to ratou au ngutuare, te tangika vai e te au enua e kare e ta'anga'anga ia nei kia akara me te ta'e nei te vai. Ka tamate ia atu te vai mei te rua kite toru ra, kia kite ia ete au ngutare e me te ta'e ara to ratou vai. I te tuatau ka tamate ia atu ei te vai, e taniuniu mai te au ngutuare tangata i te opati o te Te Mato Vai (PMU) i runga i te numero 28851 me kite uatu ratou e kare o ratou vai e ta'e nei i to ratou ngutuare.

Ka tuku atu te PMU i te au akakitekite'anga na roto ite nuti peapa Kuki Arani, te ratio Kuki Arani e pera katoa ki runga ite kapi matapuka o Te Mato Vai e te Rarotonga Community ite akakitekite'anga e aea te aronga anga'anga o te PMU e rave ei i ta ratou akarakara matatio'anga takapini i te enua. Teia porokaramu note akarakara'anga i te au ngutuare tei runga rai ratou ite paipa vai maata takere, ka akamata mai na Arorangi aere ua atu ki Titikaveka, Ngatangiiia, Matavera, Tupapa e tae uatu ki Nikao.

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

Te aere meitaki nei te au anga'anga te tupu nei ki runga i tetai au ngai kakapu'anga vai. Ko te tutu i raro nei, te akaari mai nei te reira ite anga'anga tei tupu i te marama o Tiunu.

Kakapu'anga Vai o Turangi



Ko te aere'anga vai ou ote kauvai note tae'anga o te vai kua oti te reira e kua papa no te ta'anga'anga ia atu.



Te anganga o te enua e te tuku'anga ite tango o te ngai ō'anga ite vai kua oti te reira.

Kakapu'ang Vai o Avana



Ko te kamupani T & M Heather Ltd kua oti iaia ite akameitaki atu i tetai au tu'anga ote mataara kia rauka ite au apinga akaoro ete au matini ite aere kite ngai kakapu'anga vai o Turangi.



Te anganga o te enua note tuku'anga o te tango no te tangika vai ou no te vairanga'anga vai kua oti atu te reira.

Te akaou'anga ite pu paipa vai maata



Te akaou ia nei tetai au tu'anga ote pu paipa vai maata ite kakapu'anga vai o Papua e Avatiu kite au paipa vai maata ou koia oki e 200 miri metera i te takapini i teia paipa vai 'polyethylene'. I teia ra kua oti ite tuku atu mei te 580 metera paipa vai maata ou ki ko ite kakapu'anga vai o Papua, e mei te 650 metera paipa vai maata ou ki ko ite kakapu'anga vai o Avatiu.