

MĀNAWATIA A MATARIKI

COMMUNITY UPDATE



23 JUNE 2023

Kahika | Mayor's Message

Tēnā tātau katoa – Warm greetings to everyone in our community of Kawerau and welcome to the June issue of the Council's Community Update.

We know the past few months have been challenging for our community, especially with the discoloured water issues.

The team are doing the best job they can to deliver the district's drinking water from the source to homes- from the source to businesses.

We appreciate our team of qualified workers have been doing their best to deal with the extreme rainfall events, discolouration and also the large project replacing the drinking water pipes – and working within the legislative requirements. Our water woes began when Council was directed to chlorinate the drinking water network in 2018. This was the initial cause of discoloured water, which affected many homes until Council completely cleaned the pipes using a high-pressure 'air scouring' process in 2019.

To fix the issue, Council resolved to replace the drinking water pipes, which began in 2021.

It has been difficult to pinpoint the cause of this latest spike of discoloured water. The recent mineral tests of all three Council water sources seem to point to Te Wai o Marukaa (Pumphouse Spring) being the cause. This surprised our team as it has been a steadfast supply for some 70 years. We continue to meet regularly with Hardie Avenue residents with their ongoing challenges of surface water.

We wish to acknowledge all 10 submitters and Tūwharetoa ki Kawerau Hauora for taking the time to speak to their submission to the proposed Mahere ā Tau | Proposed Annual Plan 2023-2024. Your submissions continue to guide and shape our decision-making for Kawerau, for the place we call home.

Mānawatia a Matariki
Kahika | Mayor Faylene Tunui



Mayor Faylene Tunui thanks the Council Three Water's team for their efforts with the latest discoloured water issues. From Left: Diego Veras, Faylene Tunui, Glen Penny, Brett Cole and John Bremner.

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Kawerau Community Award 2023 - Nominations Now Open

Council will be holding the Kawerau Community Awards during the week of Matariki. The Community Award acknowledges individuals or groups for their:

- Voluntary work
- Group Contribution
- Community Impact
- Contribution by a young person

If you know of someone from Kawerau, who is deserving of this award, please collect a nomination form from our Council office or from our website at www.kaweraudc.govt.nz

Nomination forms can be returned to the office or emailed to kaweraudc@kaweraudc.govt.nz

Discoloured Water Update

As we have been reporting over recent months, Council is aware of the discoloured water issues and apologises for these ongoing issues and the impacts on our whānau. We appreciate that it is frustrating and impacts residents' lives..

What is Council doing about the discoloured water?

Council staff are working through a process of elimination, although we expect a number of causes including:

- Extreme rainfall appears to have a direct correlation with the latest spike of discoloured water reports (see graphs below).
- On Friday 9 June, test results of the mineral levels in the three water sources that Council returned higher levels of manganese in Te Wai o Marukaa | Pumphouse Spring than expected. Manganese levels in 2023 are 0.20mg/Litre; compared to 0.05mg/Litre in 2021.

Water Source	Manganese levels – mg/ Litre
New Zealand Drinking Water Standards	Maximum Average Value (MAV) of 0.40mg/Litre
Te Wai o Marukaa – Pumphouse Spring	0.20mg/L
Umukaraka Spring	0.0005mg/L
Tarawera Bores	0.00015mg/L

Council is taking the following actions:

- 1 Since February, there has been growing numbers of reports of discoloured water. Due to the somewhat random areas where reports are coming from, the Three Waters Team started to evaluate the water sources as an elimination process. Council has used three sources for drinking water: Umukaraka Spring (Holland), Te Wai o Marukaa (Pumphouse Spring) and the Tarawera Bores.

Up until early June, Council only utilised Te Wai o Marukaa (Pumphouse Spring) to see if the possible cause is Umukaraka Spring or Tarawera Bores. After receiving the test results on Friday 9 June 2023, Council switched the water source solely to the Tarawera Bores which it will use for three weeks.

It will take some time, as the water in two of the reservoirs has come from Te Wai o Marukaa and it will become clearer once this water is used by residents, and/or flushed through the system and the reservoirs are refilled with water solely from the Tarawera Bores.

Council also intends to revisit the availability to use Umukaraka Spring with the landowners. However, this spring is currently flooded due to the extreme rainfall, so may also have issues with regard to surface water contamination.

- 2 Since our Long Term Plan was adopted in 2021, Council has been completing a planned replacement program of our drinking water pipes. This is a \$12 million program over six years finishing in 2026-2027. Council has brought forward key parts of the program in areas that may cause colour such as the Monika Lanham main trunk line. This work has been brought forward from 2025/26 to 2023/24.

- 3 Cleaning of all reticulation and valves on an ongoing basis. Council has also been flushing pipes in streets – some months the team has flushed hydrants in 56 locations.

- 4 Cleaning out the district's three reservoirs.

- 5 Council is also rebuilding the main pump station with modern energy efficient pumps and valves.
- 6 Testing different treatment processes. Council has used lime to balance the pH levels of the water in the past and is about to trial other methods of balancing this.

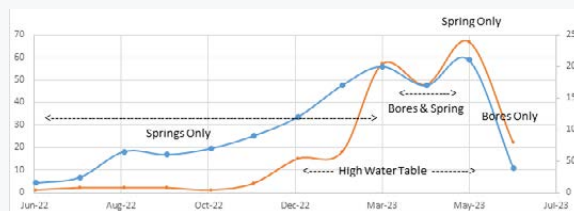
When did discoloured water start?

The issue began after Council was directed by the Bay of Plenty Medical Officer of Health to chlorinate the town's drinking supply (see graph below). Chlorination from 1 July 2018 caused a spike of issues as the chlorine oxidised the build-up of manganese and iron deposits on the inside of the reticulation (drinking water pipes) caused a browning of the water.

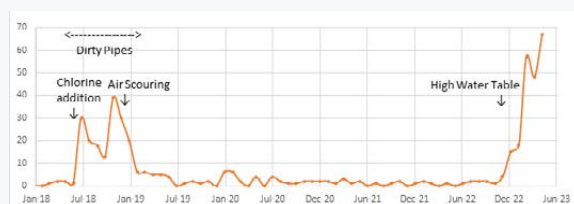
What can residents do?

Please keep reporting issues of discoloured or brown water to Council. You can do so anytime by phoning 07 306 9009 (option 2 if after hours).

REPORTS OF DISCOLOURATION PER MONTH VS MANGANESE CONTENT - JUNE 2022- JUNE 2023



REPORTS OF DISCOLOURATION PER MONTH JANUARY 2018 - JUNE 2023



Blue = Manganese and Brown / Orange = Reports.

Stoneham Park Residential Development Update

Council has been continuing work to progress this development. The Council had received majority support for the reserve swap to progress the development. In May, the Council heard two submitters who were opposed to the reserve swap. After assessing all the submissions, Council has submitted them and the application to Exchange the Reserve Status of Stoneham Park with the land on Fenton Mill Road to the Department of Conservation (DoC).

On June 15, the Resource Management Act Plan Change 4 Hearing was held. Unfortunately, some submitters were unwell or not able to present. However, Council thanks all submitters and Herenga ā Nuku for their submission via zoom.

Council is now working on a new subdivision structure plan after completing the technical works on site. We look forward to talking again with neighbours and stakeholders once we have this drafted.

Hardie Avenue Area Surface De-Watering Update

Council wishes to acknowledge the challenging time for residents in Hardie Avenue and associated areas with ground water. The huge rainfall is continuing to be challenging and creating issues for residents' properties and Council infrastructure.

What is Council doing?

- 1 Installed a passive drainage system in Hardie Avenue area. As expected, large amounts of water are now been channeled into the stormwater network.
- 2 Working to install a swale (drain) on one side of Hilldale Reserve, re-do the wetland at the end and clean out all existing drains around the reserve.
- 3 Working on a longer-term solution with approval in principle from the landowner to deepen and lengthen the existing canals on the farmland behind homes. Drainage engineers are working on the plan to submit to the landowners and the Bay of Plenty Regional Council for final approval, so work can start.
- 4 Visiting the site frequently and completing a walk-around to talk to residents every Thursday afternoon.

What can residents do?

Residents have consent from Bay of Plenty Regional Council to dig trenches and install drainage systems to empty groundwater from their properties into the stormwater system. If residents want guidance on how to do this- please contact John Whitehead (resident of Emme Allan Road) on 027 899 6569.

Council wishes to thank residents for continuing to put out their bins earlier each week, to enable our teams to take them to the bottom of the road for emptying as the truck cannot access the streets.

Mahere ā tau

Proposed Annual Plan 2023-2024

During the submissions period that opened on 28 April and closed at 5pm on 26 May 2023, Council received ten written submissions.

Council completed a thorough engagement process including distributing a printed consultation document to all households in the district; promotion of the plan and the engagement timeline via the newsletter and online channels; 11 face-to-face meetings with a number of different stakeholders; planned public meetings and staff presentations. The meetings were well received.

Submissions focused primarily on the consultation matters outlined in the Mahere ā Tau I Proposed Annual Plan 2023-2024 Consultation Document as follows:

- An overall rates increase of 8.2% achieved by lowering the percentage of depreciation funded from 67% to 53% for the coming financial year. (Option 1)
- A \$100 increase in the Uniform Annual Charge to \$850. This increase was to smooth the rates impact across ratepayers.
- No change to the general rate differential of 48% Residential and 52% Commercial/Industrial.
- That most fees and charges will rise by the rate of inflation.

Of the ten submissions received, eight supported Council adopting option 1, to decrease the level of depreciation to 53% for the short-term to achieve an 8.2% rates increase.

Council will consider the submissions and present the Mahere ā Tau I Proposed Annual Plan 2023-2024 for adoption on Wednesday, June 28.



2023

Rangatahi | Youth Road Safety Event

The Ron Hardie Rec Centre was the venue for the interactive road safety event, delivered in collaboration with Kawerau District Council, Eastbay REAP, NZ Police, Te Puna Ora Mataatua, Tūhoe Hauora, Tūwharetoa ki Kawerau Hauora and Tarawera High School.

Approximately 60 senior students attended the event from Tarawera High School which comprised a number of fun events encouraging road safety for young drivers. Feedback from the attendees was positive.

MĀNAWATIA A MATARIKI

Celebrate the rising of the new year

Her Worship the Mayor, Faylene Tunui cordially invites our Kaumatua and Senior residents of Kawerau to join her for Morning Tea.

When: Thursday 13 July 2023

Where: Town Hall, Ranfurly Court, Kawerau

Time: Commencing at 10am

Registrations close Wednesday 5 July or when seating is filled.

Short term fun leaves lasting hole in Council Funds


Council Briefs

The surge in damage to our parks, reserves and now sports fields is disappointing. Our beloved green spaces are a source of fun, recreation and exercise for all.

Please - if you do see anyone getting a short-term fix of fun at the expense of other ratepayers and residents, please contact Police on 105 – photos would be useful if they can be safely taken to aid the Police.

Kawerau District Library Matariki School Holiday Programme

Winter Programme Timetable - Week 1

Rāhina, te 3 o Hōngongoi/ Monday 3rd July	Rātū, te 4 o Hōngongoi/ Tuesday 4th July	Rāapa, te 5 o Hōngongoi/ Wednesday 5th July	Rāpare, te 6 o Hōngongoi/ Thursday 6th July	Rāmere, te 7 o Hōngongoi/ Friday 7th July
10am - 11:30am	10am - 11:30am	10am - 11:30am	10am - 11:30am	Rest, Relax & Reflect
Battle of the Mountains	All kinds of whetū	Te Reo Māori storytimes for pēpi (10am-10:30am) Lanterns (10am - 11:30am)	Kākahu Feathers	

Winter Programme Timetable - Week 2

Rāhina, te 10 o Hōngongoi/ Monday 10th July	Rātū, te 11 o Hōngongoi/ Tuesday 11th July	Rāapa, te 12 o Hōngongoi/ Wednesday 12th July	Rāpare, te 13 o Hōngongoi/ Thursday 13th July	Rāmere, te 14 o Hōngongoi/ Friday 14th July
10am - 11:30pm	10am - 11:30am	10am - 11:30am	10am - 11:30am	Mānawatia a Matariki
Te Reo Māori storytimes for pēpi (10am-10:30am) Lego in Space (All day)	Planet Board Game	Manu Tukutuku/Manu Aute	Mū Tōrere & Matariki Board Games	"Ngā mihi o te tau hou Māori"

Upcoming Events / Meetings | Mānawatia a Matariki — Happy Māori New Year!

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| 28 June Ordinary Council Meeting | 13 July Matariki Morning Tea for Kaumatua and Seniors with the Mayor - Kawerau Town Hall |
| 3 July Kawerau District Library School Holiday Programme competitions begin | 14 July Matariki Public holiday |
| 5 July Matariki Film Screening at Sir James Fletcher Kawerau District Museum | Tirotiro Whetu o Matariki Ki Kawerau Hautapu at Monika Lanham Reserve |
| 10 July Karakia to open Matariki and events - Council Chambers
Matariki Community Awards - Council Chambers | Kawerau industrial public open day promoting rangatahi youth joining the work force. |
| 11 July Kawerau isite- Matariki On Foot Hiko | 15 July Kawerau District Library School Holiday Programme competitions end. |
| 12 July Regulatory and Services Committee Meeting
Matariki Film Screening at Sir James Fletcher Kawerau District Museum | 19 July Matariki Film Screening at Sir James Fletcher Kawerau District Museum |