



Te Kaunihera-ā-Rohe o Taratahi

**CARTERTON**  
**DISTRICT COUNCIL**

# **AGENDA**

## **Water Race Committee meeting**

**Date: Wednesday, 14 August 2024**

**Time: 1:00 pm**

**Location: Carterton Events Centre  
50 Holloway St  
Carterton**

Cr B Deller (Chair)  
J McFadzean (Deputy Chair)  
Mayor R Mark  
Deputy Mayor S Cretney  
Cr S Gallon

Member J Eastham  
Member D Ellison  
Member N Wadham  
Co-opted member J Booth  
Co-opted member M Hewison



**Notice is hereby given that a Water Race Committee meeting of the Carterton District Council will be held in the Carterton Events Centre, 50 Holloway St, Carterton on:**

**Wednesday, 14 August 2024 at 1:00 pm**

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## **Order Of Business**

<b>1</b>	<b>Karakia Timatanga .....</b>	<b>5</b>
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**1 KARAKIA TIMATANGA**

*Mai i te pae maunga, raro ki te tai*

*Mai i te awa tonga, raro ki te awa raki*

*Tēnei te hapori awhi ai e Taratahi.*

*Whano whano, haramai te toki*

*Haumi ē, hui ē, tāiki ē!*

**2 APOLOGIES**

**3 CONFLICTS OF INTERESTS DECLARATION**

**4 PUBLIC FORUM**

## 5 CONFIRMATION OF THE MINUTES



### 5.1 MINUTES OF THE WATER RACE COMMITTEE MEETING HELD ON 8 MAY 2024

#### 1. RECOMMENDATION

1. That the Minutes of the Water Race Committee Meeting held on 8 May 2024 are true and correct.

**File Number:** 411614

**Author:** Robyn Blue, Democratic Services Officer

**Attachments:** 1. Minutes of the Water Race Committee Meeting held on 8 May 2024

**MINUTES OF CARTERTON DISTRICT COUNCIL  
WATER RACE COMMITTEE MEETING  
HELD AT THE CARTERTON EVENTS CENTRE, 50 HOLLOWAY ST, CARTERTON  
ON WEDNESDAY, 8 MAY 2024 AT 1:00 PM**

**PRESENT:** Cr Brian Deller, Deputy Chair John McFadzean (Member), Mayor Ron Mark, Cr Steve Cretney, Cr Steve Gallon, David Ellison (Member), Neil Wadham (Member), John Booth (Co-opted member)

**IN ATTENDANCE:** Elected members  
Deputy Mayor Dale Williams

Staff  
Johannes Ferreira (Infrastructure Services Manager), Lawrence Stephenson (Water Services Manager), Melvin Pike (Water Race Overseer), Kyra Low (Finance Manager), Marcus Anselm (Communications and Engagement Manager), Robyn Blue (Democratic Services Officer)

**1 KARAKIA TIMATANGA**

The meeting opened with a karakia by Cr S Cretney.

**2 APOLOGIES**

**MOVED**

That apologies be received from Jill Eastham and Michael Hewison.

N Woodham /Cr S Cretney

**CARRIED**

**3 CONFLICTS OF INTERESTS DECLARATION**

There were no conflicts of interest declared.

**4 PUBLIC FORUM**

There was no public forum.

**5 CONFIRMATION OF THE MINUTES**

**5.1 MINUTES OF THE WATER RACE COMMITTEE MEETING HELD ON 28 FEBRUARY 2024**

**RECOMMENDATION**

1. That the Minutes of the Water Race Committee Meeting held on 28 February 2024 are true and correct.

J McFadzean / D Ellison

**CARRIED**

## 6 REPORTS

### 6.1 WATER RACE REPORT, MAY 2024

#### 1. PURPOSE

To provide the Water Race Committee with an update on the management of the Water Races.

#### NOTED

- There was discussion about the options for the management of poor access to certain water races for cleaning by the Water Race Overseer. When property owners are asked to manage the water race themselves and this is not done, there are flow on effects such as flooding downstream. A Code of Practice for the water races will help but has not yet been approved. Another workshop is planned to discuss this after the Fresh Water Plan has been received.
- There are potential safety concerns to the Water Race Overseer with debris flowing in the stream. Johannes will look into this.
- It was recommended by the Water Race members that Melvin Pike and if possible Water Race users attend the consent meetings with GWRC as they can provide clarification on practicalities over theory.

#### MOVED

That the Committee:

1. **Receives** the report.
2. **Endorses** the officers' decision in item 4, for officers to deny the request to stop charging water race rates on the property at Cobden Roads.

N Wadham / Cr S Cretney

#### CARRIED

### 6.2 QUARTERLY WATER QUALITY REPORT

#### 1. PURPOSE

For the Committee to be informed about water quality in the water races.

#### NOTED

- The graphs in the report don't clearly show trends. Lawrence has the data and will send this to the Committee.

#### MOVED

That the Committee:

1. **Receives** the report.

Cr B Deller / Cr S Cretney

#### CARRIED



### 6.3 WATER RACE FINANCIAL REPORT

#### 1. PURPOSE

To present the financial result of operational activity on water races for the period ended 31 March 2024.

#### NOTED

- Following previous discussions about concerns over the Water Race overheads there had been discussion about holding a workshop. Johannes identified that Geoff planned to take this to the Risk and Assurance Committee. It was not clear if a workshop would be better before or after the paper to the Risk and Assurance Committee.

#### MOVED

That the Committee:

1. **Receives** the report.

N Wadham / D Ellison

#### CARRIED

### 7 KARAKIA WHAKAMUTUNGA

The meeting closed with a karakia by Cr B Deller.

The Meeting closed at 2.13 pm

Minutes confirmed: .....

Date: .....

## 6 REPORTS



### 6.1 WATER RACE REPORT

#### 1. PURPOSE

To provide the Water Race Committee with an update on the management of the Water Races.

#### 2. WATER RACE RECONSENT APPLICATIONS

The consent application was submitted in May 2023, and the continued operation of the Water Races has been approved by GWRC. Lawrence Stephenson has been continuing with the consent processes and responded back to the council in August:

- Further gauging started this summer, to support the ecological assessment of the river environments
- The further information request sent will be reviewed by the Council experts.
- A 20-year consent is requested, but we have not yet had any feedback from the regional council yet.
- Similar consent conditions have been suggested and the further sampling undertaken in summer will be assessed.

#### Annual Compliance Report

The annual report was submitted to the Regional Council in July with the majority of conditions in compliance with a couple of non-compliances due to a fault in the control gate and flow exceedances during floods.

#### 3. SUMMARY OF SERVICE REQUESTS, WATER RACE FLOWS AND MAINTENANCE

Request Activity from 24/04/24 to 01/08/24

	opened with		received	completed	closed with	
	current	hold			current	hold
Referred to Rural Water Waterrace	2	-	9	10	1	-
Total for Rural Water	2	0	9	10	1	0

## Water Races Dashboard - update



The team is still working on the process to get the information into the application in a consistent basis, though the team has been working on other projects due to the budget constraints.

#### 4. OVERSEER'S REPORT

There has been reduced cleaning of the water races to accommodate the lambing and calving season for the properties which is happening at the moment.

The weather has been fairly good with the heavy frosts helping with the weed growth, for example the watercress has died back and helped with keeping the channels clear. The seasonal winter rainfall has been mild with minor high flows coming through, but not very high allowing work to continue and not overwhelming the network. It is expected that there will be higher rainfall events as spring approaches.

Work on the Carrington intake has progressed with the pipeline installed and only the final section to be designed and built for the intake in the actual river.

Overall flows have been good and controlled to an average take. The main work has been catching up with stormwater and culverts, such as A&P showgrounds to reduce any risk to the homeowners. Pricing will be completed for the Carrington Drive/Mill Grove sections which have reduced access. It has also raised that they don't pay water race rates, so any cleaning needs to be recovered from the owners.

#### 5. CONSIDERATIONS

##### 5.1 Climate change

There are no direct climate change issues relating to the decisions in this paper.

##### 5.2 Tāngata whenua

There are no issues in this paper that impact on tāngata whenua.

##### 5.3 Financial impact

There are no financial impacts relating to the decisions in this paper.

**5.4 Community Engagement requirements**

There are no community engagement requirements relating to the decisions in this paper.

**5.5 Risks**

There are no risks associated with the decisions in this paper.

**6. RECOMMENDATION**

That the Committee:

1. **Receives** the report.

**File Number:** 411626

**Author:** Lawrence Stephenson, Waters Operations Manager

**Attachments:** Nil



## 6.2 QUARTERLY WATER QUALITY REPORT

### 1. PURPOSE

For the Committee to be informed about water quality in the water races.

### 2. SIGNIFICANCE

The matters for decision in this report are not considered to be of significance under the Significance and Engagement Policy.

### 3. UPDATED HISTORIC WATER QUALITY DATA

### 4. SIGNIFICANCE

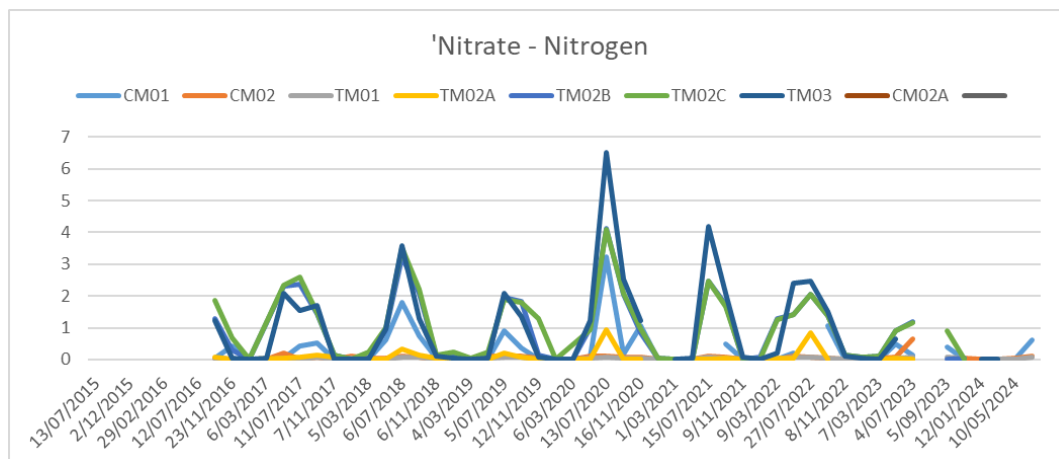
The matters for decision in this report are not considered to be of significance under the Significance and Engagement Policy.

### 5. UPDATED HISTORIC WATER QUALITY DATA

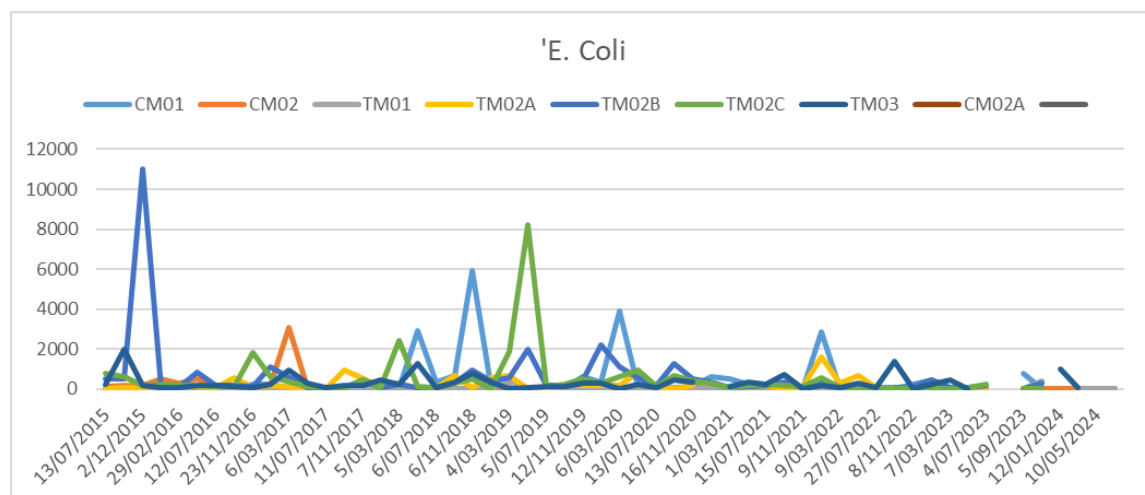
To view the trends, the charts below cover the full sampling period from 2015 – 2024:

Nitrate levels are generally elevated in winter/spring with the higher flows. The levels are currently less than 11.3mg/L for Drinking Water but this is still high for NZ. The majority of Total Nitrogen is nitrates.

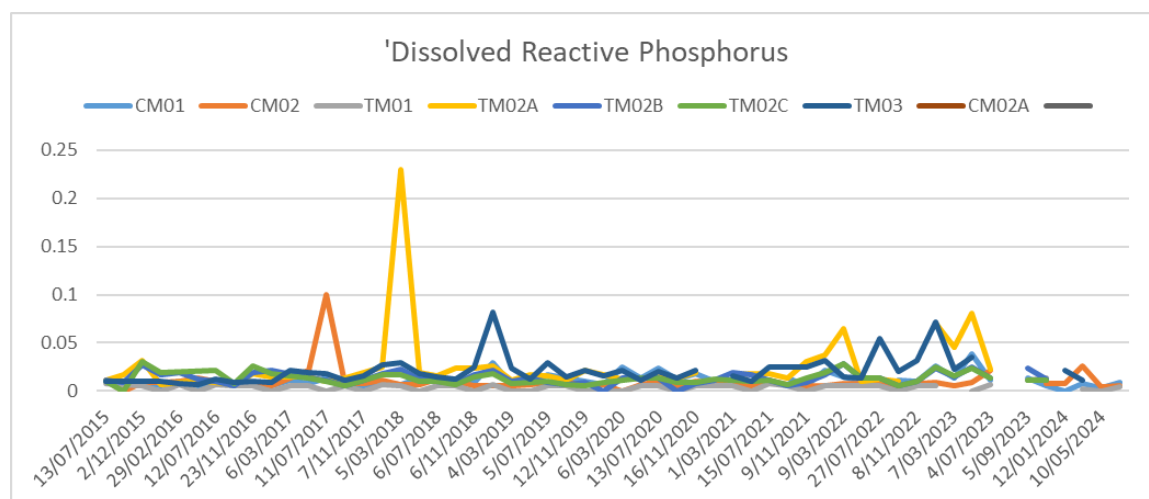
Peaks are decreasing.



The E-coli coliforms have a limit of 260 coliforms/100mL for safe swimming. An improvement in high readings may indicate reduced overland flows.



New freshwater targets of for DRP are less than a maximum 0.05mg/L.



## 6. RECOMMENDATION

That the Committee:

1. **Receives** the report.

**File Number:** 411632

**Author:** Lawrence Stephenson, Waters Operations Manager

**Attachments:** Nil

## **7 KARAKIA WHAKAMUTUNGA**