



## **WATER RACE SUBCOMMITTEE**

### **Agenda**

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#### **NOTICE OF MEETING**

An ordinary meeting will be held in the Supper Room, Waihinga Street, Martinborough, on Tuesday 30 June 2020 at 2:00pm. The meeting will be held in public (except for any items specifically noted in the agenda as being for public exclusion).

#### **MEMBERSHIP OF THE SUBCOMMITTEE**

Colin Olds (Chair), Cr Rebecca Fox, Jim Hedley, Dennis Hodder, Justine Thorpe, Paul Harvey and Frank van Steensel and Mayor Alex Beijen.

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#### **Open Section**

**A1.** Apologies

**A2.** Conflicts of interest

**A3.** Public participation

*As per standing order 14.17 no debate or decisions will be made at the meeting on issues raised during the forum unless related to items already on the agenda.*

**A4.** Actions from public participation

**A5.** Minutes for Confirmation:

Pages 1-3

***Proposed Resolution:*** *That the minutes of the Water Race Subcommittee meeting held on 13 February 2020 are a true and correct record.*

**A6.** Extraordinary business

#### **B. Information Reports**

**B1.** Water Race Subcommittee Report

Pages 4-12

**B2.** Action Items Update Report

Pages 13-16





**WATER RACE SUBCOMMITTEE  
Minutes from 13 February 2020**

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|                             |   |
|-----------------------------|---|
| <b>Present:</b>             | Colin Olds (Chair), Paul Harvey, Jim Hedley, Frank van Steensel, Cr Rebecca Fox, And Mayor Alex Beijen.                                 |
| <b>In Attendance:</b>       | Bill Sloan (Waters Project Officer), Euan Stitt (Group Manager Partnerships and Operations) and Suzanne Clark (Committee Advisor).      |
| <b>Conduct of Business:</b> | The meeting was held in the Council Chambers, 18 Kitchener Street, Martinborough and was conducted in public between 4:00pm and 5:40pm. |

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**Open Section**

**A1. Apologies**

*WATER RACE SUBCOMMITTEE RESOLVED (WR2020/03) to accept apologies from Justine Thorpe.*

*(Moved Mayor Beijen/Seconded Olds)*

Carried

**A2. Conflicts of Interest**

There were no conflicts of interest declared.

**A3. Public Participation**

There was no public participation.

**A4. Actions from Public Participation**

There were no actions from public participation.

**A5. Minutes for Confirmation**

*WATER RACE SUBCOMMITTEE RESOLVED (WR2020/04) that the minutes of the meeting held 12 December 2019 be confirmed as a true and correct record subject to the addition of the following to the discussion of item B1.*

*Other suggested changes were that members should be elected by the water race users not appointed by Council and that there should not be a two term time limit preference for serving on the Subcommittee.*

*(Moved Olds/Seconded Cr Fox)*

Carried

**A6. Extraordinary Business**

There was no extraordinary business.

**B Decision Reports from Chief Executive and Staff**

**B1. Water Race Subcommittee Appointment**

*WATER RACE SUBCOMMITTEE RESOLVED (WRS2020/05):*

1. To receive the Water Race Subcommittee Appointment Report.

*(Moved Olds/Seconded Cr Fox)*

Carried

2. To recommend to the Assets and Services Committee the following external member be appointed to the Water Race Subcommittee: Dennis Hodder (representing Longwood Water Race).

*(Moved Hedley/Seconded van Steensel)*

Carried

**B2. Water Race Ratepayer Engagement and General Update Report**

Mr Sloan discussed the survey recommendation and sought direction from members. Members noted that Masterton District Council was going through a similar process and discussed the Council 2016 water race users' survey. It was agreed that Longwood and Moroa Water Races should be treated separately as should rural and urban views.

Members discussed the recent field trip and the financial complexities of the water race rating system that also served as a stormwater system for Greytown.

Mr Sloan tabled an update on the Longwood Water Race Consent Application and discussed the agreed timeframes with members.

Members discussed the Five Rivers Medical request for a water race diversion and the agreed diversion channel, noting that independent engineers had provided an assessment.

Mr Sloan advised that although the Greytown Stormwater Management Plan Report was dated the principles remained relevant. Very little of the recommended work had been completed. Members agreed to refer stormwater to the Assets and Services Committee.

*WATER RACE SUBCOMMITTEE RESOLVED (WRS2020/06):*

1. To receive the Water Race Subcommittee Appointment Report.

2. To request that the Assets and Services Committee approve the water race engagement actions and that a survey of all water race ratepayers be undertaken in March/April with the objective of reporting back to the next available Assets and Services Committee meeting.

*(Moved Cr Fox/Seconded Olds)*

Carried

*WATER RACE SUBCOMMITTEE RESOLVED (WRS2020/07)* to recommend to the Assets and Services Committee that the management of the Greytown stormwater system, which currently uses the Moroa Water Race network, needs to be considered by the Assets and Services Committee, and that any investigation towards that outcome is not funded by Moroa Water Race ratepayers.

*(Moved Hedley/Seconded van Steensel)*

Carried

*WATER RACE SUBCOMMITTEE RESOLVED (WRS2020/08)* to endorse the Five Rivers Medical Water Race diversion as assessed by officers.

*(Moved van Steensel/Seconded Cr Fox)*

Carried

*WATER RACE SUBCOMMITTEE NOTED:*

1. Action 27: Email the Longwood Water Race consent application to the Water Race Subcommittee; E Stitt
2. Action 28: Attempt to source the recent Masterton District Council water race consultation and forward to the Water Race Subcommittee; E Stitt
3. Action 29: Email the 2016 survey data of questions and responses to the Water Race Subcommittee; E Stitt
4. Acton 30 Email a revised map of the proposed Five Rivers Medical water race diversion that also shows the existing channel location; E Stitt
5. Action 31: Clarify when the SWDC 40 working day timeframe for providing GWRC with additional information for the Longwood Water Race consent application starts; E Stitt

**Confirmed as a true and correct record**

.....(Chair)

.....(Date)

# WATER RACE SUBCOMMITTEE

30 JUNE 2020

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## AGENDA ITEM B1

### WATER RACE SUBCOMMITTEE REPORT

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#### **Purpose of Report**

To inform members of activity and issues arising since February 2020.

#### **Recommendations**

Officers recommend that the Subcommittee:

1. *Receive the Water Race Reports and Report.*

#### **1. Item Discussion**

##### **1.1 Longwood Resource Consent Application Progress Report**

Appendix 1 attached. Council's Planning Consultant Russell Hopper will be in attendance to answer questions and queries.

##### **1.2 Greytown Urban Stormwater and other Issues**

The committee in February resolved to recommend to the Assets and Services Committee that costs associated with any future SW stormwater investigations for the urban area not be a charge on Moroa rural water race ratepayers.

##### **1.3 Farley Subdivision Water Race Re-alignment**

The committee is advised that a section of the Moroa Water Race will be aligned as depicted in the attached diagram in Appendix 2.

This re-alignment was approved during the Urban Development Structure Plan development processes (Plan Change No 9) and will be constructed during the development. The decision revolved around the amenity values that a re-aligned water race channel would offer to the development.

A discussion needs to be held and finalised with an adjoining landowner to allow the new re-connection to be built. Three adjoining owners submitted to the plan change and an extract from the May 2018 Proposed Plan Change No 9 Recommendation Report and adopted by Council in August 2018 is as follows:

*7.3 Moroa water race*

*[34] A branch of the Moroa Water Race runs through the properties of three submitters*

*The water race is a SWDC owned system whose operation is subject to the Moroa Water Race Bylaw 2007. I understand that the water race was diverted to run through the Galbreath's and Sinclair's properties in 2001. Both submitters opposed the relocation of the water race, understandably preferring it to remain within their properties.*

*Mr Galbreath stated that the water race was used for both stock water purposes<sup>20</sup> and amenity purposes within his property, whereas the Sinclair's stated that they had no stock and the water race was solely valued for the amenity it provided to their property.*

*[35] Clause 2.1 of the Bylaw states the purpose of the water race system:*

*The primary purpose of the water race system is to supply water for stock watering purposes within the system area.*

*[36] In terms of Mr Galbreath's existing stock water requirements, I note that a mature ewe requires a maximum of 5L of water per day.<sup>21</sup>*

*For six sheep that equates to 30L*

*per day. A garden hose runs at anywhere from 20L to 90L per minute.<sup>22</sup>*

*So in a*

*worst case scenario, using a garden hose, it might take less than five minutes a day to fill a trough by hand with enough water for the six sheep to drink. On that basis I do not consider Mr Galbreath's potential loss of access to the race for stock water purposes to be any more than a minor adverse effect.*

*[37] That leaves the private amenity benefits that the water race provides to the submitters. The water race is a publicly owned system. Relocating the water race to run parallel to the proposed 'spine' road (Farley Avenue) will provide significant public amenity benefits. I consider that those future public benefits outweigh the existing private amenity benefits enjoyed by the submitters. Accordingly, I find that it is appropriate to relocate the water race as proposed by PC9.*

#### **1.4 Wellington Water (WWL) Water Race Management Function**

Council has determined that water race management will be undertaken by WWL as from 01 October 2020. Their functions will include:

- Overview of the day to day management of both water race networks and operating budgets.
- Ongoing Management of the Longwood Water race consent renewal processes and associated work.
- In conjunction with the GMPO the ongoing management of user survey and other processes with consequent reporting to Councils statutory processes.
- Liaison and representation at all future Water Race Subcommittees' meetings including the preparation of reporting for such meeting.

WWL will be present at the meeting and will speak to the change-over transition plan which is attached as Appendix 3.

#### **1.5 User Survey**

The committee wishes with some urgency to finalise the content of a survey aimed at gauging water race users' needs and expectations.

### **1.6 Operational Matters**

The committee is advised that since last reported water race activity operated routinely and compliance with the resource consents. Recent surface flooding in Main Street Greytown highlighted inadequacies with water race conduits and their inability to cater adequately for the additional load imposed during even moderate rainfall events.

### **1.7 Consultation**

None considered other than the framework around a future user survey.

### **1.8 Legal Implications**

NIL

### **1.9 Financial Considerations**

The Subcommittee is advised that all expenditure across the Moroa and Longwood systems is within budget for the 2019/20 year.

## **2. Appendices**

Appendix 1 – Longwood Consent Application

Appendix 2 – Farley Subdivision, Moroa Water Race Alignment

Appendix 3 – Wellington Water, Water Race Management Function

Contact Officer: Bill Sloan, Water Projects Officer

Reviewed By: Euan Stitt, Group Manager Partnerships and Operations



# **Appendix 1 – Longwood Consent Application**

## Longwood Water Race Consent Application Process Update

The consent application remains on hold pending further information relating to hydrology and ecological values prior to being formally accepted as complete by the WRC (under s88 of the RMA).

Officers have engaged Greg Butcher to assist with the hydrology aspects. Greg is a local hydrologist and has worked extensively in this field over a long period of time.

Keith Hamill is working on the ecological parts of the information request. Keith has a working knowledge of Donald's Creek having studied the impacts of the Featherston wastewater discharge.

In the meantime, we have had discussions with WRC staff around the merits of seeking a short-term consent for the Longwood race in order to align it with the Moroa race consent (which is up for renewal in 2025). By this time, SWDC will have undertaken the work to confirm the future direction of the water race systems and will be in a better position to seek long term consents. A short-term consent also provides time for the assistance WRC have undertaken in the Natural Resource Plan and the Ruamahanga Whaitua Implementation Program to work through the system.

WRC can see the merit in aligning the consents for the two water races. In terms of information requirements, the advice received was that a case for the work around water efficiency being covered when renewal for both consents together is sought could be made but the effects of require assessment regardless of the duration of the consent. This is the work Greg Butcher and Keith Hamill are doing.

Recently the mapped discharge points were confirmed. Where the water race was discharging to a drain, these drains have been traced to the receiving waterbody. Excluding the exhaust flow - two branches discharge to Donald's Creek, two branches discharge to drains which run to Lake Wairarapa via Barton's Lagoon, and three branches discharge to the Tauherenikau River (one via a drain). One branch mapped as water race, was confirmed as being shut down. We understand that this occurred a number of years ago.

Engagement with Mana Whenua, the Department of Conservation, and Fish and Game continues.

We are working towards supplying the further information by the 30th June 2020. Despite the Covid-19 lockdown, we are still on track to have this completed on time. The WRC have indicated that this timeframe can be reviewed should it become an issue.

Once the resource consent application has been accepted the WRC will process the application. This includes a decision on notification. The previous resource consent application for the Longwood race was publicly notified. The requirement for notification will be driven by the effects on hydrology and ecological values.

# **Appendix 2 – Farley Subdivision, Moroa Water Race Alignment**



# **Appendix 3 – Wellington Water, Water Race Management Function**

# Wellington Water Water Race Management Transition Plan

## SWDC

Project Start Date 1/06/20

Display Week 1

Project Lead Euan Stitt

| WBS      | TASK   | LEAD    | START      | END        | DAYS | % DONE | WORK DAYS |
|----------|--|---------|------------|------------|------|--------|-----------|
| <b>1</b> | <b>Introduction and Preliminary</b>                  |         |            | -          |      |        | -         |
| 1.1      | Operational Familiarisation                          | PG/WW   | 1/06/2020  | 19/06/2020 | 19   | 0%     | 15        |
| 1.2      | Operative Consent Familiarisation and Work Practices | WS/WW   | 22/06/2020 | 30/06/2020 | 0    | 0%     | 7         |
| 1.3      | New Consent Process update, understanding and Input  | WS/WW   | 2/07/2020  | 21/07/2020 | 20   | 0%     | 14        |
| 1.4      | Data Management Familiarisation                      | WW      | 2/07/2020  | 10/07/2020 | 10   | 0%     | 10        |
| 1.5      | Agree Procurement Process                            | WS/WW   | 4/08/2020  | 12/08/2020 | 5    | 0%     | 7         |
| 1.6      | Procurement (Contested Tender)                       | WW      | 17/08/2020 | 11/09/2020 | 3    | 0%     | 20        |
| 1.7      | Adjudication and Notification and Document Signature | ES/WW   | 14/09/2020 | 18/09/2020 | 5    | 0%     | 5         |
| <b>2</b> | <b>Hand over</b>                                     |         | 1/10/2020  |            |      |        | -         |
| 2.1      | WR Inspection Post Award and Handover                | WW/SWDC | 1/10/2020  | 6/10/2020  |      |        | 4         |
| 2.2      | Support and Manage Longwood RC process               | WW/SWDC | 1/10/2020  | 30/06/2021 |      |        | 195       |
|          |  |         |            |            |      |        | -         |

# WATER RACE SUBCOMMITTEE

30 JUNE 2020

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## AGENDA ITEM B2

### ACTION ITEMS REPORT

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#### **Purpose of Report**

To present the Water Race Subcommittee with updates on actions and resolutions.

#### **Recommendations**

Officers recommend that the Subcommittee:

1. *Receive the Water Race Subcommittee Action Items Report.*

#### **1. Executive Summary**

Action items from recent meetings are presented to the Subcommittee for information. The Chair may ask Council officers for comment and all members may ask the Council officers for clarification and information through the Chair.

If the action has been completed between meetings it will be shown as 'actioned' for one meeting and then will be remain in a master register but no longer reported on. Procedural resolutions are not reported on.

#### **2. Appendices**

Appendix 1 – Action Items to 30 June 2020

Contact Officer: Suzanne Clark, Committee Advisor

Reviewed By: Euan Stitt, Group Manager Partnerships and Operations

# **Appendix 1 – Action Items to 30 June 2020**



| Number | Raised Date | Action Type | Responsible Manager | Action or Task details  | Open     | Notes  |
|--------|-------------|-------------|---------------------|---|----------|--|
| 23     | 13-Feb-20   | Resolution  | Harry               | <p>WATER RACE SUBCOMMITTEE RESOLVED (WRS2020/05):</p> <p>1. To receive the Water Race Subcommittee Appointment Report.<br/>(Moved Olds/Seconded Cr Fox) Carried</p> <p>2. To recommend to the Assets and Services Committee the following external member be appointed to the Water Race Subcommittee: Dennis Hodder (representing Longwood Water Race).<br/>(Moved Hedley/Seconded van Steensel) Carried</p>   | Actioned | Formally appointed 17 June 2020  |
| 24     | 13-Feb-20   | Resolution  | Euan                | <p>WATER RACE SUBCOMMITTEE RESOLVED (WRS2020/06):</p> <p>1. To receive the Water Race Subcommittee Appointment Report.</p> <p>2. To request that the Assets and Services Committee approve the water race engagement actions and that a survey of all water race ratepayers be undertaken in March/April with the objective of reporting back to the next available Assets and Services Committee meeting.<br/>(Moved Cr Fox/Seconded Olds) Carried</p> | Actioned | Reviewed by A&S Committee 17 June 2020, A&S would like to review and approve the survey before it is released. Survey needs to be scoped by the committee. |
| 25     | 13-Feb-20   | Resolution  | Euan                | <p>WATER RACE SUBCOMMITTEE RESOLVED (WRS2020/07) to recommend to the Assets and Services Committee that the management of the Greytown stormwater system, which currently uses the Moroa Water Race network, needs to be considered by the Assets and Services Committee, and that any investigation towards that outcome is not funded by Moroa Water Race ratepayers.<br/>(Moved Hedley/Seconded van Steensel) Carried</p>                            | Open     | No decision received from A&S Committee 17 June 2020. Needs to be referred to the next AS meeting  |
| 26     | 13-Feb-20   | Resolution  | Euan                | <p>WATER RACE SUBCOMMITTEE RESOLVED (WRS2020/08) to endorse the Five Rivers Medical Water Race diversion as assessed by officers.<br/>(Moved van Steensel/Seconded Cr Fox) Carried</p>  | Actioned | 5 Rivers information referred to the WR committee  |

| Number | Raised Date | Action Type | Responsible Manager | Action or Task details  | Open     | Notes   |
|--------|-------------|-------------|---------------------|---|----------|---|
| 27     | 13-Feb-20   | Resolution  | Euan                | Email the Longwood Water Race consent application to the Water Race Subcommittee  | Actioned | RC Longwood sent out to the committee for information |
| 28     | 13-Feb-20   | Resolution  | Euan                | Attempt to source the recent Masterton District Council water race consultation and forward to the Water Race Subcommittee                          | Actioned | Commentary ex MDC copied into the WR committee        |
| 29     | 13-Feb-20   | Resolution  | Euan                | Email the 2016 survey data of questions and responses to the Water Race Subcommittee  | Actioned |   |
| 30     | 13-Feb-20   | Resolution  | Euan                | Email a revised map of the proposed Five Rivers Medical water race diversion that also shows the existing channel location                          | Actioned |   |
| 31     | 13-Feb-20   | Resolution  | Euan                | Clarify when the SWDC 40 working day timeframe for providing GWRC with additional information on the Longwood Water Race consent application starts | Actioned |   |