

Friday, 26 November 2021

He hui e whakahaeretia nei e Te Kaunihera ā-Rohe o Heretaunga

Administered by HDC - I whakahaeretia e te Kaunihera ā-Rohe o Heretaunga

HDC : Tangata Whenua Wastewater Joint Committee Meeting

Kaupapataka

Agenda

Te Rā Hui:
Meeting date: **Friday, 26 November 2021**

Te Wā:
Time: **10.30am**

Te Wāhi:
Venue: **Council Chamber
Ground Floor
Civic Administration Building
Lyndon Road East
Hastings**

Te Hoapā:
Contact: **Democracy and Governance Services
P: 06 871 5000 | E: democracy@hdc.govt.nz**

Te Āpiha Matua:
Responsible
Officer: **3 Waters Manager - Brett Chapman**

**Watch Council meetings
streamed live on our website
www.hastingsdc.govt.nz**

Hastings District Council : Tangata Whenua Wastewater Joint Committee - Terms of Reference

This Joint Committee is established between Hastings District Council and representation of Tangata Whenua.

Fields of Activity

To be actively involved in developing and monitoring Council's;

- Wastewater treatment and disposal system policies.
- Receiving, reviewing and recommending action on reports concerning the operation and performance of the Council's wastewater disposal system.
- Ocean discharge including alternative treatment and disposal options.
- Provision of advice in regard to the Trends, Technology, Discharge, Environmental and Monitoring Nine Yearly Review, in accordance with the Resource Management Act 1991 and Policies and Plans under the Act.
- To recognise and respect the role of Tangata Whenua as Kaitiaki, and, to satisfy their cultural concerns.

To receive, review and recommend action on wastewater reports.

To recommend the commissioning of reports and future Council actions on wastewater issues including;

- Options for further treatments.
- Options for methods of disposal.
- Monitoring effects on the environment.

To co-ordinate and oversee education of the community on wastewater issues.

Membership

- Chair appointed annually by the Joint Committee from its members. The Chair position is to alternate annually between the Council and Tangata Whenua representatives.
- 5 Councillors and one Councillor Member (Alternate).
- 5 Tangata Whenua representatives, appointed by Council.

Quorum – 6 members including not less than 3 Councillor Representatives.

DELEGATED POWERS

Recommendation to Operations & Monitoring Committee on matters within the Fields of Activity.

The Chair shall not have a casting vote.

Friday, 26 November 2021

Te Hui o Te Kaunihera ā-Rohe o Heretaunga

Hastings District Council

HDC : Tangata Whenua Wastewater Joint Committee Meeting

Kaupapataka

Agenda

Heamana

Marei Apatu (Chair)

Councillor Simon Nixon (Deputy Chair)

Ngā Mema o te Komiti

Committee

Members:

Ngā KaiKaunihera

Councillors: Henare O’Keefe, Peleti Oli, Sophie Siers, Kevin Watkins and Geraldine Travers (Councillor alternate)

Evelyn Ratima, Tania Huata-Kupa, Beverley Te Huia and Joella Brown

Tokamatua:

6 - not less than 3 Councillors

Quorum:

Apiha Matua

Officer Responsible:

3 Waters Manager - Brett Chapman

Te Rōpū Manapori me te

Kāwanatanga

Democracy &

Lynne Cox (Ext 5632)

Governance Services:

Te Rārangī Take

Order of Business

Apologies – Ngā Whakapāhatanga

- 1.0** At the close of the agenda no apologies had been received.
Leave of Absence had previously been granted to Councillor Siers
-

2.0 *Conflict of Interest – He Ngākau Kōnatunatu*

Members need to be vigilant to stand aside from decision-making when a conflict arises between their role as a Member of the Council and any private or other external interest they might have. This note is provided as a reminder to Members to scan the agenda and assess their own private interests and identify where they may have a pecuniary or other conflict of interest, or where there may be perceptions of conflict of interest.

If a Member feels they do have a conflict of interest, they should publicly declare that at the start of the relevant item of business and withdraw from participating in the meeting. If a Member thinks they may have a conflict of interest, they can seek advice from the General Counsel or the Manager: Democracy and Governance (preferably before the meeting).

It is noted that while Members can seek advice and discuss these matters, the final decision as to whether a conflict exists rests with the member.

Confirmation of Minutes – Te Whakamana i Ngā Minitī

- 3.0** Minutes of the HDC : Tangata Whenua Wastewater Joint Committee Meeting held Friday 19 February 2021.
(Previously circulated)
-

4.0 *Annual Report 2020/2021*

7

5.0 *Minor Items – Ngā Take Iti*

6.0 *Urgent Items – Ngā Take Whakahihi*

Friday, 26 November 2021

Te Hui o Te Kaunihera ā-Rohe o Heretaunga
Hastings District Council: HDC : Tangata Whenua
Wastewater Joint Committee Meeting

Item 4

Te Rārangi Take

Report to HDC : Tangata Whenua Wastewater Joint Committee

Nā:
From: David Mackenzie, Wastewater Manager

Te Take:
Subject: Annual Report 2020/2021

1.0 Executive Summary – *Te Kaupapa Me Te Whakarāpopototanga*

- 1.1 The purpose of this report is to present the 2020-2021 Annual Wastewater Compliance Report required by the wastewater discharge consent (CD130214W) to the Committee and to update the Committee on key wastewater activities.
- 1.2 This report has been prepared as a result of the ongoing operation of Council's East Clive Wastewater Treatment Plant and the need to comply with consent requirements of the wastewater discharge consent CD130214W under the Resource Management Act 1991.
- 1.3 This report concludes by recommending that the Committee receive the report.

2.0 Recommendations – *Ngā Tūtohunga*

- A) That the HDC : Tangata Whenua Wastewater Joint Committee receives the report titled Annual Report 2020/2021 dated 26 November 2021.

3.0 Background – *Te Horopaki*

- 3.1 In June 2014 Hastings District Council (HDC) was granted a new 35 year long-term consent for the discharge of treated Domestic and Non-Separable Industry (DNSI) wastewater and treated Separated Industrial wastewater from the East Clive Wastewater Treatment Plant, through the long ocean outfall into Hawke Bay (discharge consent CD130214W). The consent expires on 31 May 2049.
- 3.2 A requirement of the wastewater discharge consent (Condition 29) is that HDC establishes, and retains the Tangata Whenua Wastewater Joint Committee, as a committee of the Hastings District Council under Clause 31, Schedule 7, Local Government Act 2002, a Council Committee, half of the members of which shall be Tangata Whenua representatives, whose functions include but are not limited to the receiving, reviewing and recommending action on reports such as the Annual Wastewater Compliance Report, involvement in the Nine Yearly Consent Review and more.
- 3.3 HDC's wastewater system has been operating under the wastewater discharge consent (CD130214W) for six years. In accordance with the consent conditions the Annual Wastewater Compliance Report was completed, peer reviewed and submitted to the Hawke's Bay Regional Council.

4.0 Discussion – *Te Matapakitanga*

ANNUAL COMPLIANCE REPORT

- 4.1 A requirement of the wastewater discharge consent is the preparation of the Annual Wastewater Compliance Report (Condition 24). The purpose of the Annual Wastewater Compliance Report is to assess compliance with the conditions of the wastewater discharge consent (CD130214W).
- 4.2 The wastewater discharge consent conditions cover a range of performance and quality parameters that need to be adhered to.

Consent Performance Overview

- 4.3 The Domestic and Non-Separable Industry (DNSI) treatment system's Biological Trickling Filter (BTF) continues to operate well and meet treatment expectations.
- 4.4 The Final Combined Wastewater (FCW) that is being discharged complies with the consent and the ANZECC 2000 & ANZG 2018 guidelines for fresh and marine quality water. The Final Combined Wastewater is of low toxicological risk when discharged into the marine environment of Hawke Bay.
- 4.5 The receiving water within the mixing zone shows some effects from the outfall discharge, the effects are only minor. Outside of the mixing zone the receiving waters characteristics are very similar to those of the surrounding marine waters.
- 4.6 The sediments show minor effects in the vicinity of the outfall which is reflected in higher concentrations close to the outfall diffuser. All sediment results were below the ANZECC 2000 ISQG-Low trigger levels. There is no indications of accumulation of metals around the outfall.
- 4.7 The Annual Report concludes that the current treatment and discharge through the long ocean outfall is compliant with the wastewater discharge consent conditions and provides a culturally and environmentally acceptable solution for wastewater treatment for the Hastings District.
- 4.8 The 2020-2021 Annual Report has been submitted to Hawkes Bay Regional Council (HBRC) and we are awaiting HBRC's consent compliance assessment report.
- 4.9 A powerpoint presentation will cover aspects of the Annual Compliance Report and the ongoing performance of the treatment systems and the outfall discharge.

CONSENT CONDITIONS REVIEW

- 4.10 HDC has the opportunity under section 127 of the Resource Management Act (RMA) to instigate revisions of the wastewater discharge consent documentation.
- 4.11 There are a number of minor consent conditions revisions that HDC is working through with HBRC. The revisions focus on improvements to the conditions based on the past six years' operation under the wastewater discharge consent.
- 4.12 The consent revisions under consideration are:
- Condition 6: Amendment to wording – “Ammonia” to “Total Ammoniacal” nitrogen
 - Condition 13: Removal of condition – This condition was used to ascertain the composition of the biomass flushing cycles as well as normal operation during the first 12 months of operation from the start of this consent.
 - Condition 15: Amendment to toxicity testing frequency from quarterly to annually
 - Condition 24 (d): Requests the footnote is written in full
 - Condition 25: Amendment of wording to better reflect the availability of the Annual Wastewater Compliance Report in a timely manner to the wider public
 - Condition 26: Amendment of wording to better reflect the choice of a Regional Council Compliance Officer to attend, or not, the open day at the East Clive Wastewater Treatment Plant

NINE YEARLY CONSENT REVIEW

- 4.13 A requirement of the wastewater discharge consent is the Trends, Technology, Discharge, Environmental and Monitoring Nine Yearly Review (Condition 27). We are currently in the seventh year of the consent and planning will start this financial year (2021/22) with the completion of the report by June 2023.

The review will consider the following;

- Population and industry trends assessment
- Wastewater flows and loads trends assessment
- Trade waste profile assessment
- Assessment of environmental guidelines and standards for the discharge of treated wastewater
- Assessment of operational aspects and changes in wastewater treatment technology and potential opportunities for beneficial reuse
- Undertake benthic review, hydrodynamic study and public health impacts assessments
- Consultation with Tangata Whenua and the community

TREATMENT PLANT OPERATIONS UPDATE

- 4.14 The East Clive Wastewater Treatment Plant continues to operate effectively with no major issues being experience. Routine maintenance and renewals planning continues to be a big part of the ongoing operation of the wastewater treatment plant. Routine monitoring and sampling is being undertaken on a quarterly basis.
- 4.15 The following projects have been completed recently or are currently underway at the wastewater treatment;

- Replacement of key components of the domestic and industrial screening equipment – solids removal processes
- Replacement of the Programmable Logic Controller (PLC) system that controls many key plant processes
- Emergency Beach Outfall Gate installation to ensure the operability of the emergency beach outfall
- Outfall pump station steel manifold renewal planning is underway with construction planned for 2022/2023 – 2023/2024
- Commissioning of the Emergency Beach Outfall planned for 2021
- Replenishment of groyne rock structure (revetment) that protects the outfall structures

TRADE WASTE UPDATE

- 4.16 The trade waste management processes under the Council Consolidated Bylaw is running well. HDC's Trade Waste Officer and the trade waste industries continue to work together to ensure Trade Waste Approval compliance is maintained at high levels. Industries continue to adhere to the conditions for discharges to the separate trade waste network and for those industries that discharge to the domestic system.

Attachments:

There are no attachments for this report.

Summary of Considerations - *He Whakarāpopoto Whakaarohanga*

Fit with purpose of Local Government - *E noho hāngai pū ai ki te Rangatōpū-ā-Rohe*

The Council is required to give effect to the purpose of local government as set out in section 10 of the Local Government Act 2002. That purpose is to enable democratic local decision-making and action by (and on behalf of) communities, and to promote the social, economic, environmental, and cultural wellbeing of communities in the present and for the future.

Link to the Council's Community Outcomes – *Ngā Hononga ki Ngā Putanga ā-Hapori*

The purpose of this report is relevant to the provision of good quality wastewater infrastructure that is efficient, effective and appropriate which relates to the ongoing consideration of the environmental, cultural, and economic wellbeing of communities in the present and future.

Māori Impact Statement - *Te Tauākī Kaupapa Māori*

A requirement of the wastewater discharge consent (Condition 29) is that HDC to establishes, and retains the HDC : Tangata Whenua Wastewater Joint Committee, as a committee of the Hastings District Council under Clause 31, Schedule 7, Local Government Act 2002, a Council Committee, half of the members of which shall be Tangata Whenua representatives, whose functions include but are not limited to the receiving, reviewing and recommending action on

reports such as the Annual Wastewater Compliance Report, involvement in the Nine Yearly Consent Review and more.

Sustainability - *Te Toitūtanga*

N/A:

Financial considerations - *Ngā Whakaarohanga Ahumoni*

N/A:

Significance and Engagement - *Te Hiranga me te Tūhonotanga*

This decision/report has been assessed under the Council's Significance and Engagement Policy as being of low significance.

Consultation – internal and/or external - *Whakawhiti Whakaaro-ā-roto / ā-waho*

The Annual Report presentation to the HDC : Tangata Whenua Wastewater Joint Committee is a requirement of the conditions and the recommendations of this Committee are reported to the Council.

Risks

Opportunity:

REWARD – <i>Te Utu</i>	RISK – <i>Te Tūraru</i>
Tangata Whenua relationships are maintained through their involvement and direction in regard to wastewater treatment and disposal initiatives that deliver improved health, environmental and cultural outcomes.	The Committee is not updated on key aspects of the treatment plant and its performance and are unable to influence and direct Maori aspirations in respect of the treatment and disposal of the District's wastewater.

Rural Community Board – *Te Poari Tuawhenua-ā-Hapori*

<Enter text> :