



AGENDA

Wastewater Management Review Committee meeting Wednesday, 29 May 2024

I hereby give notice that a Wastewater Management Review Committee meeting will be held on:

Date: Wednesday, 29 May 2024

Time: 1pm

**Location: Tauranga City Council
Ground Floor Meeting Rooms 1 & 1b
306 Cameron Road
Tauranga**

Please note that this meeting will be livestreamed and the recording will be publicly available on Tauranga City Council's website: www.tauranga.govt.nz.

**Marty Grenfell
Chief Executive**

Terms of reference – Wastewater Management Review Committee

Membership

Chairperson	Mr Spencer Webster – Ngā Pōtiki
Deputy chairperson	Commissioner Bill Wasley – Tauranga City Council
Members	Commissioner Stephen Selwood – Tauranga City Council Commissioner Bill Wasley – Tauranga City Council Commissioner Shadrach Rolleston – Tauranga City Council (<i>alternate member</i>) Mr Spencer Webster – Ngā Pōtiki Ms Lara Burkhardt – Ngā Pōtiki Mr Whitiora McLeod - Ngāi Te Rangi Mr Des Heke - Ngāti Ranginui Ms Destiny Leaf – Ngāti Ranginui (<i>alternate member</i>)
Quorum	Four members with at least one member representing Tauranga City Council and one member representing Ngā Pōtiki
Decision-making	By consensus where possible. If consensus cannot be reached, by majority vote. If there is an equal number of votes, the member who is chairing the meeting has a casting vote.
Meeting frequency	A minimum of twice yearly
Meeting venue	To alternate between marae and council venues; or as appropriate to a meeting agreed by the Chairperson and the Deputy Chairperson.

The Committee previously had a membership of eight, four elected members from Tauranga City Council (TCC) and four iwi. Currently the membership will be reduced to six, two Commissioners appointed to represent the TCC and four who are appointed as representatives of iwi, with one member each from Ngāti Ranginui and Te Runanga o Ngāi Te Rangi Iwi Trust and two members representing Ngā Pōtiki ā Tamapahore Trust Board.

The Wastewater Management Review Committee is established as a committee of Council under the Local Government Act 2002 and conditions imposed on Bay of Plenty Regional Council Coastal Permit # 62878.

Role

- To ensure Wastewater operations are in accordance with the Wastewater Management Review Committee Management Plan.

Scope

- (a) To receive reports on the operation of the Wastewater Scheme, including reports in relation to monitoring and permit compliance, and to make recommendations to the Permit Holder on the development of Tauranga City Council's policies in relation to wastewater management, treatment and disposal, particularly following the review of wastewater treatment in light of

new technologies and standards addressed in the Monitoring, Upgrade and Technology Review Report required by Condition 20 of Coastal Permit N^o 62878.

- (b) To make decisions about the application of the Environmental Mitigation and Enhancement Fund established in accordance with Condition 19 of Coastal Permit N^o 62878.
- (c) To make recommendations to the Permit Holder as to physical measures and initiatives to address or compensate for actual or potential effects of the Tauranga City Wastewater Scheme (in the broadest environmental sense).
- (d) Without limiting the generality of function (c) above, to make recommendations to the Permit Holder as to the implementation of the works to be undertaken in accordance with Permit N^o 62881, namely:
 - (i) Decommissioning of the Te Maunga Sludge Pond and the future use of the pond.
 - (ii) Conversion of the Te Maunga Oxidation Ponds to wetlands.
- (e) To make recommendations to the Permit Holder in relation to the independent consultant to be appointed to undertake the Monitoring, Upgrade and Technology Review Report required by Condition 20 of Coastal Permit N^o 62878.
- (f) To make recommendations to the Permit Holder as to enhancing the involvement of tangata whenua in sampling, testing and monitoring.
- (g) Assessment of the scope and adequacy of sampling and monitoring.
- (h) Notification to appropriate parties of activities that may have adverse effects.
- (i) To receive, review and recommend action following receipt of wastewater reports.
- (j) To recommend the commissioning of reports and future Tauranga City Council actions on wastewater management, treatment and disposal issues and options, including:
 - (i) Development of alternatives to waterborne wastewater systems;
 - (ii) Options for further treatments;
 - (iii) Options for methods of disposal;
 - (iv) Monitoring effects on the environment.
- (k) To co-ordinate and oversee education of the community on wastewater management, treatment and disposal issues.
- (l) To identify and make recommendations to the Permit Holder as to sources of funding which may be available to supplement the Environmental Mitigation and Enhancement Fund established pursuant to Condition 19 of Coastal Permit N^o 62878 hereof and to be applied for the purposes specified in that condition.
- (m) To make recommendations to the Permit Holder as to changes to conditions of these permits pursuant to section 127 of the Resource Management Act 1991, in light of the exercise of the Review Committee's functions, including reports received and information received as a result of monitoring, etc. or to avoid, remedy or mitigate actual or potential adverse effects associated with the operation of the Wastewater Scheme.
- (n) To foster robust relationships and dialogue between the Review Committee, the Permit Holder, the Western Bay of Plenty District Council and Bay of Plenty Regional Council in relation to wastewater management, treatment and disposal, particularly following the review of wastewater treatment in light of new technologies.
- (o) To make recommendations to Bay of Plenty Regional Council as to amendments to the conditions of these permits which could be implemented via a review under section 128 of the Act in accordance with Condition 22 of Coastal Permit N^o 62878.
- (p) Prior to making any:
 - (i) Decisions as to the allocation of the Environmental Mitigation and Enhancement Fund in accordance with Condition 18.3(b) of Coastal Permit N^o 62878 hereof or,
 - (ii) Recommendations to the Permit Holder in relation to physical environmental mitigation or enhancement or mitigation works in accordance with Condition 18.3(c) of Coastal Permit N^o 62878 hereof; -

the Review Committee will exercise its best endeavours to ascertain the existence of any persons or bodies who may have a particular interest or stake in the ecological health of the Tauranga Harbour (particularly the Upper Harbour/Rangataua Bay area) and to consult with those bodies or persons as to appropriate initiatives and measures to be so recommended (in accordance with Condition 18.3(b) of Coastal Permit N^o 62878) or undertaken (in accordance with Condition 18.3(c) of Coastal Permit N^o 62878). As a minimum, the Review Committee shall consult with

- Nga Potiki Kaitiaki Resource Management Unit hapu and iwi of Te Runanga o Ngaiterangi Iwi Trust, Ngati Ranginui and Ngati Pukenga and Te Arawa and their respective hapu which hold kaitiaki status over the wider Tauranga Moana district, including any Working Group established by those hapu or iwi;
 - Bay of Plenty Regional Council and the Western Bay of Plenty District Council in relation to issues which may affect those councils in accordance with their function under Condition 18.3(m) of Coastal Permit N^o 62878 hereof.
- (q) Not later than one month following the first anniversary of the commencement of these permits and on each anniversary thereafter, the Wastewater Management Review Committee shall forward to the General Manager, Bay of Plenty Regional Council, a report on the exercise of its activities and functions, including where appropriate a report on the effectiveness of measures undertaken pursuant to the Environmental Mitigation and Enhancement Fund.
- (r) Not less than six months following the first anniversary of this permit and each fifth anniversary thereafter, the Wastewater Management Review Committee's annual report shall contain a review of its activities over the previous five-year period and recommendations for appropriate initiatives over the next five-year period, including any recommendations for changes to conditions of these permits which may be considered necessary or desirable. This report shall be available at least three months prior to the date on which Bay of Plenty Regional Council is entitled to review the conditions of these permits in accordance with Condition 22 of Coastal Permit N^o 62878 hereof.
- (s) A copy of this report shall also be provided to the Chief Executive, Tauranga City Council.
- (t) As set out in Condition 18.1.3 of Coastal Permit N^o 62878, the Wastewater Management Review Committee Management Plan may be amended with the written approval of the Chief Executive of Bay of Plenty Regional Council or delegate.
- (u) Confirmation of Committee minutes.

Reporting

The Wastewater Management Review Committee reports to Council and the Chief Executive of the Bay of Plenty Regional Council.

Chairperson and Deputy Chairperson acting as Co-Chairs

The Chairperson and Deputy Chairperson of the Wastewater Management Review Committee (WWMRC) have a governance role to ensure that the WWMRC meets regularly and undertakes its role to monitor and provide advice to Tauranga City Council as the consent holder of Bay of Plenty Regional Council Coastal Permit # 62878 and ensure wastewater operations are in accordance with the Wastewater Management Plan.

- The Chairperson will be appointed by the Tauranga City Council following a recommendation of the Wastewater Management Review Committee.
- The Deputy Chairperson will be appointed by the Wastewater Management Review Committee.
- While these roles are separately appointed it is the intention that they act as co-chairs.

- Only one person can chair a meeting at any one time. The person chairing the meeting has the powers of the chairperson as set out in standing orders and has the option to use the casting vote in the case of an equality of votes.
- The rotation of the meeting chairs is at the discretion of the Chairperson and Deputy Chairperson and subject to their availability, however it is expected that they will alternate chairing meetings when possible.
- When the Deputy Chairperson is chairing the meeting, the Chairperson will vacate the chair and enable the Deputy Chairperson to chair the meeting. The Chairperson will be able stay and participate in the meeting unless they declare a conflict of interest in an item, in which case they will not participate or vote on that item.
- The Chairperson and Deputy Chairperson will attend pre-agenda briefings and split any other duties outside of meetings, e.g. spokesperson for WWMRC.
- The Chairperson and Deputy Chairperson will jointly oversee and co-ordinate all activities of the WWMRC within their specific terms of reference and delegated authority, providing guidance and direction to all members and liaising with Council staff in setting the content and priorities of meeting agendas.
- The Chairperson and Deputy Chairperson will be accountable for ensuring that any recommendations from the WWMRC are considered by the Tauranga City Council.

Refer to the position description for the Chairperson and Deputy Chairperson for more details.

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- 1 OPENING KARAKIA**
- 2 APOLOGIES**
- 3 PUBLIC FORUM**
- 4 ACCEPTANCE OF LATE ITEMS**
- 5 CONFIDENTIAL BUSINESS TO BE TRANSFERRED INTO THE OPEN**
- 6 CHANGE TO ORDER OF BUSINESS**

7 CONFIRMATION OF MINUTES

7.1 Minutes of the Wastewater Management Review Committee meeting held on 28 February 2024

File Number: A15973892

Author: Aimee Aranas, Governance Advisor

Authoriser: Aimee Aranas, Governance Advisor

RECOMMENDATIONS

That the Minutes of the Wastewater Management Review Committee meeting held on 28 February 2024 be confirmed as a true and correct record.

ATTACHMENTS

- 1. Minutes of the Wastewater Management Review Committee meeting held on 28 February 2024**



MINUTES

Wastewater Management Review Committee meeting Wednesday, 6 March 2024

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**MINUTES OF TAURANGA CITY COUNCIL
WASTEWATER MANAGEMENT REVIEW COMMITTEE MEETING
HELD AT THE TAURANGA CITY COUNCIL,
GROUND FLOOR MEETING ROOMS 1 & 1B, 306 CAMERON ROAD, TAURANGA
ON WEDNESDAY, 6 MARCH 2024 AT 1PM**

PRESENT: Mr Spencer Webster (Chairperson), Commissioner Bill Wasley, Commissioner Stephen Selwood, Mr Des Heke, Mr Whitiora McLeod (via Teams), Ms Lara Burkhardt (via Teams) and Commissioner Shadrach Rolleston.

IN ATTENDANCE: Wally Potts (Acting General Manager: Infrastructure), Radleigh Cairns (Manager: Drainage Services), Jane Groves (Stormwater Programme Leader), Jim Summers (Consents Officer), Coral Hair (Manager: Democracy & Governance Services), Anahera Dinsdale (Acting Team Leader: Governance Services) and Caroline Irvin (Governance Advisor)

EXTERNAL: Celia Walker (Senior Associate, Beca), John Crawford (Technician Fellow, Wastewater Engineering, Beca)

1 OPENING KARAKIA

Mr Des Heke opened the meeting with a karakia.

2 APOLOGIES

None

3 PUBLIC FORUM

None

4 ACCEPTANCE OF LATE ITEMS

None

5 CONFIDENTIAL BUSINESS TO BE TRANSFERRED INTO THE OPEN

None

6 CHANGE TO ORDER OF BUSINESS

CHANGE THE ORDER OF BUSINESS

COMMITTEE RESOLUTION WW0/24/1

Moved: Commissioner Bill Wasley
Seconded: Mr Whitiora McLeod

Amends the order of business so the next item of business is 9.2 followed by 9.1

CARRIED

7 CONFIRMATION OF MINUTES

7.1 Minutes of the Wastewater Management Review Committee meeting held on 22 November 2023

COMMITTEE RESOLUTION WW0/24/2

Moved: Commissioner Bill Wasley
Seconded: Mr Whitiora McLeod

That the minutes of the Wastewater Management Review Committee meeting held on 22 November 2023 be confirmed as a true and correct record.

CARRIED

8 DECLARATION OF CONFLICTS OF INTEREST

None

9 BUSINESS

9.2 Wastewater Activity Report

Staff Jim Summers, Consents Officer

PowerPoint Presentation

Key points

- It was noted that the Te Maunga outfall discharge was within the consent limits.
- There had been no new odour complaints recorded for Chapel St and Te Maunga Wastewater Treatment Plants.
- Since the previous Committee meeting, there had been 21 blockages notified to Council in the wastewater system. 6 of these did not leave the system. Six had discharged in to the storm water system and four potentially made the receiving environment. All of these had been notified to Bay of Plenty Regional Council, Toi Te Ora and the local iwi/hapū.
- It was estimated that before the consent expires on 30 March 2024, 11,000 dry tonnes of sludge had been removed from Pond 1 and placed in Tip Lane Landfill.
- Staff and contractors were unable to project the full tonnage of sludge removed.
- Clarifier Three was progressing well and tracked four weeks ahead of schedule.
- The piles for Bioreactor Two was complete and the bulk excavation was expected to commence by middle of 2024.
- The Marine section outfall had been cleared of debris which was mainly grout and also

inspected by CCTV. The CCTV inspection was being reviewed by a specialist consultant and early indications were that the pipe was in good condition.

- The preliminary design of New Inlet Works would commence Oct 2024
- Since the last Committee meeting, site investigation which included geotechnical, groundwater and environments investigations, had almost been completed for Bio Reactor three and Picket Fence Thickener three.
- The Wastewater Network staff were working through pump station drop test and a number of catchment inspections which included smoke testing to check the system for cracks or escape routes.
- Heed sensors had been installed in various wastewater manholes around the city. The heed sensors were found to provide useful data regarding the wastewater flows.

In response to questions

- Heed sensors were devices that sit in the system and send a signal when flows reached a certain level. These were installed 10 months ago and proved useful for staff.
- The desludging project had removed 11,000 tonnes and was in a 24 hour operation. It was noted that the project was currently in a state of chasing the sludge. Contractors worked to remove as much of the sludge before the consents expire on 30 March 2024. Assessments would then be completed once the Decommissioning consents had been completed to determine the remaining sludge.
- The Consents only discusses the decommissioning of pond one. It was noted that the floor of pond was below the ground water flow
- The expectation around the desludging of pond one was discussed when the Wastewater Management Review Committee was established. The future use of the pond was not yet confirmed.

Discussion points raised

- The Environmental Enhancement Fund (EMEF) Panel was now at a point of review and appointing the additional panel members.
- The EMEF Panel had to make recommendations to Wastewater Committee regarding the fund.
- The Committee requested that staff provide the Committee Members a report on the assessment of the remaining Sludge in Pond One, post 30 March 2024.
- It was noted the Landfill consents expired March 2024, all other consents relating to Wastewater Treatment Plant expired in 2040.

Beca Monitoring Upgrade and Technology Review (MUTR) Presentation

Staff Radleigh Cairns, Manager: Drainage Services

External Celia Walker, Senior Associate, Beca
John Crawford, Technician Fellow, Wastewater Engineering, Beca

Key points

- A five yearly monitoring upgrade and technology Review was one of the requirements for the Discharge Consents at Te Maunga and Chapel Street Wastewater Treatment Plants. This was a comprehensive assessment of the effects of the wastewater scheme, technological developments and reuse systems and developments that may be available. There was an ability to integrate a cultural aspect to the report. The last report was presented to the Committee in 2019.
- The assessment included a report on all the monitoring and upgrades completed over the five years.
- It was a function of Wastewater Management Review Committee to provide input to the MUTR report.
- The scope of MUTR and consent requirements included the progress towards targets, technological changes and advances review, environmental monitoring results and consent compliance and changes in legislation and policy review.

- It was noted that there were advances in technology in the wastewater space.
- In the past five years, there had been a fair amount of changes legislation and policy.
- A proposal to include additional factors to the scope of the MUTR. These were outside of the consent requirements but were found to be an increased focus. These include Climate change mitigation, resilience to natural hazards and Te Mana o Te Wai.
- There was an ability for the Committee to instigate the inclusion of a Cultural paper into the MUTR report. Discussions had taken place with stakeholders and iwi members along with Ms Elva Conroy from Conroy Consultants to facilitate the integration of the cultural paper into the report.
- Mr Cairns spoke about the process for preparing the Draft MUTR before starting the Cultural Paper preparation.

In response to questions

- There was an increased scope for Beca to implement a cultural element to the MUTR report.

Discussion points raised

- There was support by the Committee for the MUTR report to be integrated with a cultural paper included.

COMMITTEE RESOLUTION WW0/24/3

Moved: Commissioner Bill Wasley

Seconded: Commissioner Stephen Selwood

That the Wastewater Management Review Committee:

- (a) Receives the report "Wastewater Activity Report".

CARRIED

Attachments

- 1 WWMRC Activity Report Power point 6 March 2024
- 2 Presentation - WWMRC 060324 MUTR 2024 Proposal pdf

9.1 Wastewater Programme Business Case

Staff Stephen Burton, Acting General Manager: Infrastructure Services
Jane Groves, Stormwater Programme Leader

External Nicola Houlding, Consultant

Key points

- Staff proposed agreed wording for CSF 17, KSR 5 and KSR 6 for endorsement by Wastewater Management Review Committee.
- A series of workshops and emails set the foundation for the development of the agreed wording for the Programme Business Case.
- As previously agreed by the Committee, Ms Te Rangimarie Williams provided input into the process.
- There was an inclusion for impacts from existing wastewater infrastructure on maori land.

In response to questions

- The Committee spoke through the process of the Programme Business Case.

Discussion points raised

- An additional Recommendation was added to seek approval of the PBC by Council before progressing with the long list.

UNCONFIRMED

COMMITTEE RESOLUTION WW0/24/4

Moved: Commissioner Bill Wasley

Seconded: Mr Whitiara McLeod

That the Wastewater Management Review Committee:

- (a) Receives the report "Wastewater Programme Business Case".
- (b) Endorse the agreed wording for the three previously outstanding matters.

i. **CSF17: Disturbance to Urupā and Wāhi Tapu from Wastewater Infrastructure**

Must minimise disturbance at identified urupā or wāhi tapu sites, or further disturbance where wastewater infrastructure has already disturbed urupā/wāhi tapu*.

*Council and tangata whenua will work as Te Tiriti partners to achieve this.

'Identified urupā or wāhi tapu sites' are defined as those identified as urupā or wāhi tapu in the Register of Significant Maori Areas on the TCC City Plan

ii. **KSR5: Gives greater effect to tangata whenua values** (Level/Metric: Protecting and Enhancing the Mauri of the Taiao)

	Level / Metric	Minimum (Critical)	Intermediate (Desirable)	Maximum (Aspirational)
KSR5 Level / Metric	Protecting and enhancing the mauri of taiao	Protect existing mauri of sites impacted by wastewater infrastructure	Enhance the mauri of sites impacted by wastewater infrastructure	Mauri ora at sites impacted by wastewater infrastructure

iii. **KSR6: Promotes opportunities for strong and enduring partnerships with tangata whenua**

(Level/Metric: Extent to which impact of existing wastewater infrastructure on iwi/hapū is taken into account or addressed in wastewater decision making.)

	Level / Metric	Minimum (Critical)	Intermediate (Desirable)	Maximum (Aspirational)
KSR6 Level / Metric	Extent to which impact of existing wastewater infrastructure on iwi/hapū is taken into account or addressed in wastewater decision making.	Status quo – current and future wastewater infrastructure decisions take into account impact of existing wastewater infrastructure and public works on iwi/hapū through existing mechanisms.	Minimum, plus: Further impact on iwi/hapū disproportionately impacted by existing wastewater infrastructure is minimised.	Intermediate, plus: Disproportionate impact from existing wastewater infrastructure on iwi/hapū is addressed or reduced.

(Level/Metric: Decision making quality, authority and capacity.)

	Level / Metric	Minimum (Critical)	Intermediate (Desirable)	Maximum (Aspirational)
KSR6 Level / Metric	Decision making quality, authority and capacity.	<ul style="list-style-type: none"> - Te Tiriti o Waitangi/Treaty of Waitangi Partnership principles are given effect to. - Legislative requirements are met (including, the Marine and Coastal Area (Takutai Moana) Act 2011; incoming 'Local Water Done Well' legislation). - Partnership is enabled and effective at all levels (including co-design) (<i>active protection and informed decision-making</i>) 	No intermediate scope set.	No maximum scope set.

		<ul style="list-style-type: none"> - Partners are enabled by timely, relevant, high-quality information <i>(informed decision-making)</i>. - Partners have sufficient capability and capacity to act effectively. 		
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- (c) Endorse the agreed addition to the list of ‘Tangata whenua considerations’ within ‘**Other attributes that need to be given regard to and/or are of interest**’:

‘The impact from existing wastewater infrastructure on iwi/hapū, in particular where disproportionate, is addressed or reduced’.

- (d) On the basis of endorsement being given for recommendation b) i-iii) and c) gives approval for external engagement to commence on the PBC (and confirmed outputs); and,
- (e) Recommends to Council to endorse the outputs of the Wastewater Programme Business Case (PBC), continue the PBC process and approve the subsequent stages of the PBC commencing, starting with long-list option identification in March 2024 including engagement.

CARRIED

At 1.06pm, Commissioner Shadrach Rolleston entered the meeting.

10 DISCUSSION OF LATE ITEMS

None

11 CLOSING KARAKIA

Commissioner Shadrach Rolleston closed the meeting with a karakia.

The meeting closed at 2:04pm.

The minutes of this meeting were confirmed as a true and correct record at the Wastewater Management Review Committee meeting held on 29 May 2024.

.....
Mr Spencer Webster
CHAIRPERSON

8 DECLARATION OF CONFLICTS OF INTEREST

9 BUSINESS

9.1 Wastewater Activity Report

File Number: A15970433

Author: Jim Summers, Consents Officer

Authoriser: Wally Potts, Acting General Manager: Infrastructure

PURPOSE OF THE REPORT

1. To provide information to the Wastewater Management Review Committee (WWMRC) on the status of wastewater network and associated projects.

RECOMMENDATIONS

That the Wastewater Management Review Committee:

- (a) Receives the report "Wastewater Activity Report".

DISCUSSION

RC62878 – Te Maunga Outfall Discharge Consent

2. Results of sample monitoring associated with RC62878 are within consent limits.
3. RC62878 requires council to undertake a broad spatial study of benthic biota and sediments in the vicinity of the outfall. Since the last committee meeting Boffa Miskell have been issued a draft report. Tauranga City Council (TCC) are currently reviewing the document.

RC62878 - Monitoring Upgrade and Technical Review (MUTR)

4. The purpose of the MUTR report is to review TCC's performance and compliance with its wastewater consents from 2019 to 2024.
5. RC62878 also specifies that the WMRC should make recommendations to TCC in relation to the independent consultant to be appointed to undertake the MUTR report.
6. MUTR be prepared in consultation with the WMRC, BOPRC and any key stakeholders or iwi groups identified by the WMRC.
7. Tangata Whenua (TW) may prepare a paper for submission to the independent consultant on the outcomes of any cultural monitoring or any other issue relevant to the operation of the permits.
8. Beca are continuing work on the report preparation and TCC providing data.
9. TCC staff met with TW representatives on 20th March to discuss the MUTR and the Environmental Mitigation and Enhancement Fund (EMEF). TCC provided previous MUTR and cultural reports for review. There is a shared desire for the cultural report to be integrated into the wider report rather than a standalone document.
10. Confirmation/endorsement from WWMRC that Te Rangimārie will facilitate the TW members input into the report. TCC to provide an SFA with scope.
11. Beca intending to have a draft of technical content by end June 2024. A meeting will be arranged between Beca, TCC and TW representatives to discuss scope/way forward. The final report is due to be submitted to BoPRC in March 2025. TCC intend to come back to committee around October/November with a draft report.

RC62882, RC62883, RC62885 – Overflow Emergency Discharge (Chapel Street & Te Maunga)

12. No emergency discharges from Chapel or Te Maunga Wastewater Treatment Plant (WWTP) since the previous committee meeting.

RC62881 - Seepage Consent

13. Seepage results are within consent limits.

Wastewater Overflows

14. Since the previous committee meeting there have been 37 blockages that have been notified to council. 29 did not leave the network and were contained to land. 7 discharged to the stormwater system, which potentially made the receiving environment. These were all notified to BoPRC, Toi Te Ora and local hapu/iwi RMA reps. Water quality sampling was undertaken, and warning signage placed in the relevant areas until results indicated no further impacts on water quality.

RC62722 & RC62723 - Te Maunga & Chapel Street Odour

15. No odour complaints received for Te Maunga or Chapel Street since the last committee meeting.

Desludging Pond 1

16. Desludging works are now complete. A total of 35040t (wet tonnes) of sludge has been removed from pond 1 and placed on Tip Lane Landfill

Clarifier 3

17. 76 piles have been completed.
18. Central column is under construction.
19. Contractor has commenced with the construction of the ground ring beam.

Bioreactor 2

20. Contractor has commenced bulk excavation.

New Inlet Works (NIW)

21. Biofilter relocation project is progressing well. A new biofilter is being manufactured and will be delivered in July/August 2024.
22. Procurement of key suppliers of plant has commenced.
23. Procurement of a Commissioning Manager is nearly completed. A preferred concept design has been selected.

Wastewater Network - Operation

24. The city waters engineering team are developing an app to assist with the field inspection works related to Inflow and Infiltration (I&I). A specialist in this area has been engaged to assist with co-ordinating the program.
25. Heed sensors have been in operation for over a year in 51 wastewater manholes around the city. These provide useful indications when the wastewater in the wet wells reach a critical level. TCCs drainage engineer and the maintenance contractor (Downer) are alerted giving them time to get to site before it overflows.

Environmental Mitigation and Enhancement Fund (EMEF)

26. A meeting with TW held on the 20 March to discuss the EMEF.

27. From the discussion it is clear there has been significant changes since the guideline document was reviewed and maybe there is a better way of utilising the fund.
28. TW members are to discuss whether they would prefer to come up with a new proposal or review the current policy manual to enable alternatives to the current process.

ATTACHMENTS

Nil

10 DISCUSSION OF LATE ITEMS

11 CLOSING KARAKIA