



AGENDA

Wastewater Management Review Committee meeting Wednesday, 28 February 2024

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

Date: Wednesday, 28 February 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 22 November 2023

File Number: A15542906

Author: Anahera Dinsdale, Governance Advisor

Authoriser: Anahera Dinsdale, Governance Advisor

RECOMMENDATIONS

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

ATTACHMENTS

- 1. Minutes of the Wastewater Management Review Committee meeting held on 22 November 2023**



MINUTES

Wastewater Management Review Committee meeting Wednesday, 22 November 2023

Order of Business

1	Opening karakia	3
2	Apologies	3
3	Public forum	3
4	Acceptance of late items	3
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6	Change to order of business	3
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8	Declaration of conflicts of interest	4
9	Business	4
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**MINUTES OF TAURANGA CITY COUNCIL
WASTEWATER MANAGEMENT REVIEW COMMITTEE MEETING
HELD AT THE GROUND FLOOR MEETING ROOM 1 & 1B, 306 CAMERON ROAD,
TAURANGA
ON WEDNESDAY, 22 NOVEMBER 2023 AT TO COMMENCE AT THE CONCLUSION OF THE
WASTEWATER MANAGEMENT REVIEW COMMITTEE PUBLIC EXCLUDED WORKSHOP,
BUT NOT BEFORE 1.30PM**

PRESENT: Commissioner Bill Wasley (Chairperson), Commissioner Stephen Selwood, Mr Des Heke, Mr Whitiara McLeod, Mr Spencer Webster

IN ATTENDANCE: Commissioner Shadrach Rolleston, Stephen Burton (Infrastructure Lead), Jane Groves (Stormwater Programme Leader), Claudia Hellberg (Team Leader: City Waters Planning), Sarah Drummond (Governance Advisor), Anahera Dinsdale (Governance Advisor)

EXTERNAL: Gary McDonald (BECA)

1 OPENING KARAKIA

A karakia was done in the workshop previous to the Committee meeting.

2 APOLOGIES

APOLOGY

COMMITTEE RESOLUTION WW3/23/1

Moved: Commissioner Stephen Selwood

Seconded: Mr Spencer Webster

That the apology for absence received from Ms Lara Burkhardt be accepted.

CARRIED

3 PUBLIC FORUM

Nil

4 ACCEPTANCE OF LATE ITEMS

Nil

5 CONFIDENTIAL BUSINESS TO BE TRANSFERRED INTO THE OPEN

Nil

6 CHANGE TO ORDER OF BUSINESS

Nil

7 CONFIRMATION OF MINUTES

7.1 Minutes of the Wastewater Management Review Committee meeting held on 11 October 2023

COMMITTEE RESOLUTION WW3/23/2

Moved: Commissioner Bill Wasley

Seconded: Commissioner Stephen Selwood

That the Minutes of the Wastewater Management Review Committee meeting held on 11 October 2023 be confirmed as a true and correct record.

CARRIED

8 DECLARATION OF CONFLICTS OF INTEREST

Nil

9 BUSINESS

9.1 Appointment of Chairperson of Wastewater Management Review Committee

Staff Anahera Dinsdale, Governance Advisor

Key Points

- The report was taken as read.
- The Chairperson congratulated Mr Webster on his new appointment.

COMMITTEE RESOLUTION WW3/23/3

Moved: Commissioner Bill Wasley

Seconded: Mr Whitiora McLeod

That the Wastewater Management Review Committee:

- (a) Receives the report "Appointment of Chairperson of Wastewater Management Review Committee".
- (b) Recommends to Council that Spencer Webster (Ngā Potiki) is appointed as the Chairperson of the Wastewater Management Review Committee.
- (c) Thanks Lara Burkhardt for her services as Chairperson of the Wastewater Management Review Committee.

CARRIED

9.2 Wastewater Activities Report

Staff Radleigh Cairns, Manager: Drainage Services

External Gary MacDonald, BECA

Power point Presentation

Key Points

- Mr Cairns spoke to his power point presentation which provided an update on the Wastewater Activities.

Te Maunga outfall Discharge

- As part of the resource consents, Council were required to do a Benthic Biota survey every 10 years that looks at impacts of the environment.
- Council was also required to undertake a 5 yearly which included Monitoring and Upgrading Technology Review Report which encompasses all things related to the Waste water Management that included how Council managed the overall Waste Water Scheme.
- A presentation on these would be presented at the first Wastewater Management Review Committee meeting for 2024.
- It was noted that the discharge was well within consent limits.

Wastewater Overflows

- There had been 3 waste water over flows since the October 2023 Committee meeting. These had discharged in to the stormwater system and potentially the receiving environment. All of these were notified to BoPRC, Toi te Ora and local Hapu and Iwi.

Pond 1 Desludging

- Work had been going on since October 2022 and was currently working a 24 hour operation.
- Approximately 8,000 dry tonnes had been removed from the Pond.
- Council had been monitoring the seepage rate from the Pond and the seepage had been below the consent limits.

Bioreactor Two

- Remediation works on the piling continued before the above ground work commenced.

Clarifier Three

- Work was progressing very well with sheep piles and a dewatering system installed.

New Inlet Works

- The first portion of this project was to remove the old odour filter and replace it with a smaller footprint chemical scrubber. This would enable Council to begin the New Inlet works.

Marine Outfall

- A dye test would enable Council to check for any cracks or holes in the system pipes. The dye test could only take place in favourable conditions with no swells or murky water.

Bioreactor Three

- Preliminary site assessment currently underway and looked to commence early 2024.

Wastewater Programme Business Case (PBC)

- The project team would present at the next Committee meeting scheduled for February 2024 to discuss the outstanding matter.
- The next stage of the PBC was long list options.

In response to questions

- Page 49 – Level of arsenic – There was a level of in-organic arsenic found in soils.
- Council monitoring for a trend and the results would be presented in the five yearly report. The first was completed with the resource consent application.

Discussion points raised

- A discussion was held around including a comprehensive water services report to this Committee. It was noted that this was outside of the Terms of Reference so no decision was made and a further discussion would be held outside of the Committee meeting.

Biosolids End Uses and Technologies

- A three stage biosolids strategy was created through the Wastewater Management Review Committee in 2016 as a result of the Te Maunga pond decommissioning condition.
- TCC currently has contracts for 90% of Biosolids to go to Vermi-composting.
- Council identified an alternative option which was Solar Drying. Solar drying does not have an end use and reduces the cost.
- It was noted that disposal of biosolids to landfill was a wasted resource.

- This was found to be a world wide issue and the end use was important to consider.
- Staff spoke to their research of North America tour which included technology improvements, rebranding wastewater to water resource recovery facility, biochar, biogas and peroxide and microwave.
- The biosolids reuses and markets included forestry, turf grass, timber supply and crop farming.

In response to questions

- The Solar Drying could potentially be at Te Maunga. It did require a decent amount of land but would reduce costs if it was made at the same site as the Biosolids.
- Council staff had visited a Solar Drying facility and found that it did have an odour, as do most Waste water facilities.

COMMITTEE RESOLUTION WW3/23/4

Moved: Mr Whitiara McLeod

Seconded: Commissioner Stephen Selwood

That the Wastewater Management Review Committee:

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

CARRIED

Attachments

- 1 WWMRC Biosolids End Uses and Technologies (A15327946)

10 DISCUSSION OF LATE ITEMS

Nil

11 CLOSING KARAKIA

Commissioner Shadrach Rolleston closed the meeting with a karakia.

The meeting closed at 3:42pm.

The minutes of this meeting were confirmed as a true and correct record at the Wastewater Management Review Committee meeting held on 28 February 2024.

.....
CHAIRPERSON

8 DECLARATION OF CONFLICTS OF INTEREST

9 BUSINESS

9.1 Wastewater Programme Business Case

File Number: A15525742

Author: Jane Groves, Stormwater Programme Leader

Authoriser: Stephen Burton, Acting General Manager: Infrastructure

PURPOSE OF THE REPORT

- This report provides an update on progress made on the Wastewater Programme Business Case (PBC) since the last WWMRC meeting on 11 October 2023. It seeks endorsement on three previously outstanding matters for which agreement between staff and tangata whenua project team members has now been reached.
- This report requests that the WWMRC endorse **b) i-iii)** agreed wording for the three matters, **c)** agreed addition to existing attributes, and if endorsed **d)** external engagement and **e)** subsequent stages of the PBC commencing.

RECOMMENDATIONS

That the Wastewater Management Review Committee:

- Receives the report "Wastewater Programme Business Case".
- 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	Status quo – current and future wastewater infrastructure decisions take into account impact of existing wastewater infrastructure and	Minimum, plus: Further impact on iwi/hapū disproportionately impacted by existing	Intermediate, plus: Disproportionate impact from existing wastewater infrastructure on

	wastewater decision making.	public works on iwi/hapū through existing mechanisms.	wastewater infrastructure is minimised.	iwi/hapū is addressed or reduced.
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(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>) - Partners are enabled by timely, relevant, high-quality information (<i>informed decision-making</i>). - Partners have sufficient capability and capacity to act effectively. 	No intermediate scope set.	No maximum scope set.

- (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) Approves subsequent stages of the PBC commencing, starting with long-list option identification in March 2024.

BACKGROUND

Wastewater Programme Business Case Overview

3. The PBC will define a 'preferred way forward' for future investment in the wastewater scheme that seeks to improve environmental performance, strengthen partnerships with tangata whenua, improve system resilience and service significant growth. Tauranga City Council (TCC) is currently working on integrating its network and plant strategies to support integrated investment and the PBC will both reflect and support this integration.
4. A project team (planning/technical experts, staff and three Tangata Whenua Iwi representatives) have been working through the initial stages of the PBC (utilising Treasury's Better Business Case framework). The Tangata Whenua representatives were invited to join the project team on the basis of them also being members of the WWMRC (the WWMRC have a pan-scheme mandate).
5. The PBC process involves defining key issues with the wastewater scheme, the development of objectives and service requirements for future investment and proposes possible options or responses which could be implemented to meet service requirements. These responses may include both infrastructure and non-infrastructure options (e.g. educational and policy setting/coverage changes). The PBC will provide a 'preferred way forward' and 'roadmap' for future investment across the wastewater scheme as a whole.

6. The PBC will guide strategic planning for Council's wastewater activity, inform future detailed business cases (DBC's), resource consenting process and key strategic documents such as the Long-Term Plan and 30 Year Infrastructure Strategy.

Progress Following 11 October WWMRC Workshop

7. At the last meeting of the WWMRC on 11 October 2023, the WWMRC endorsed all outputs of the PBC to date with the exception of wording for:

- CSF17: Disturbance to Urupā and Wāhi Tapu from Wastewater Infrastructure
- KSR5: Gives greater effect to tangata whenua values (Level/Metric: Protecting and enhancing the mauri of taiao)
KSR6: Promotes opportunities for strong and enduring partnerships with tangata whenua (Level/Metric: Whakamana ngā iwi / hapū adversely impacted from existing wastewater arrangements)

Staff were directed to redraft potential options for CSF17 and Spencer Webster CE Ngā Pōtiki ā Tamapahore Trust was asked to take the lead on the redraft of KSR6. Staff were also to relook at the minor amendment required to wording for KSR5.

8. Since this time a WWMRC workshop was held on 22nd November 2023 to progress discussions on the above matters and thereafter a series of email communications between staff and tangata whenua project team members occurred, along with one online hui between Council and Ngā Pōtiki representatives to confirm KSR6 amendments. Minor amendments to KSR6 (Level/Metric: Decision making quality, authority and capacity) were also agreed, to reflect the partnership requirements associated with key and anticipated incoming legislation. It is through these engagements that agreement has been reached on wording for all three matters.
9. In addition, to incorporate the amendments to KSR6 within the current PBC decision-making process, an addition to the existing suite of '**Other attributes that need to be given regard to, and/or are of interest (Alignment with 'Tangata Whenua considerations'**' was agreed:

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

Whilst these attributes are not directly scored in their own right, where there is alignment with a given CSF (as is the case here) an option may be rewarded (score changed from 3 to 4) if it performs well against such attributes, in addition to meeting all elements of a given CSF criterion. This provides a tangible way of reflecting KSR6 within the PBC decision-making process.

RECOMMENDATIONS

10. The WWMRC:
- (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	Protecting and	Protect existing	Enhance the mauri	Mauri ora at sites

Level / Metric	enhancing the mauri of taiao	mauri of sites impacted by wastewater infrastructure	of sites impacted by wastewater infrastructure	impacted by wastewater infrastructure
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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>) - Partners are enabled by timely, relevant, high-quality information (<i>informed decision-making</i>). - Partners have sufficient capability and capacity to act effectively. 	No intermediate scope set.	No maximum scope set.

- (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) Approves subsequent stages of the PBC commencing, starting with long-list option identification in March 2024.

STRATEGIC / STATUTORY CONTEXT

- 11. The key statutory obligations for Council, in respect to engaging with Tangata Whenua in the context of the PBC process, arise under:

- (a) the LGA;
 - (b) future Resource Management Act 1991 (RMA) consenting and plan change processes (whereby any assessment of alternatives and cultural effects of an activity will be assessed by the decision-maker); and
 - (c) the terms of reference and scope of the WWMRC.
12. The PBC process itself, 'sets the scene' for the more detailed assessment of options and will feed into future processes under the RMA. However, it is important that some of the statutory obligations on Council are borne in mind in the context of this process. In particular, there are a range of LGA obligations in relation to Tangata Whenua. For example, S77 of the LGA imposes an obligation on a local authority when making a significant decision in relation to land or a body of water:
- 77 Requirements in relation to decisions:** *A local authority must, in the course of the decision-making process,—*
- (a) seek to identify all reasonably practicable options for the achievement of the objective of a decision; and*
 - (b) assess the options in terms of their advantages and disadvantages; and*
 - (c) if any of the options identified under paragraph (a) involves a significant decision in relation to land or a body of water, take into account the relationship of Māori and their culture and traditions with their ancestral land, water, sites, wahi tapu, valued flora and fauna, and other taonga.*
13. For Council to be able to 'take into account' those Māori-related matters, Council must engage with appropriate tangata whenua groups to fully understand what that relationship is. It is only tangata whenua that can articulate "the relationship of Māori and their culture/traditions" with a particular site or taonga, and what impact a particular proposed activity may have on that relationship.
14. The need for Council to have a clear understanding of these matters is also related to the Treaty principles, including the principles of partnership and informed decision-making. Council and tangata whenua are striving to achieve a Te Tiriti partnership in the PBC as reflected in decision-making processes for the PBC.

OPTIONS ANALYSIS

15. There are no options proposed in this report.

SIGNIFICANCE

16. The Local Government Act 2002 requires an assessment of the significance of matters, issues, proposals and decisions in this report against Council's Significance and Engagement Policy. Council acknowledges that in some instances a matter, issue, proposal or decision may have a high degree of importance to individuals, groups, or agencies affected by the report.
17. In making this assessment, consideration has been given to the likely impact, and consequences for:
- (a) the current and future social, economic, environmental, or cultural well-being of the district/region.
 - (b) any persons who are likely to be particularly affected by, or interested in, the decision.
 - (c) the capacity of the local authority to perform its role, and the financial and other costs of doing so.
18. In accordance with the considerations above, criteria and thresholds in the policy, it is considered that the decision is of high significance as it affects the Tauranga City wastewater scheme as a whole and looks at potential future servicing within the Western Bay of Plenty district. The populations, stakeholders and Tangata Whenua Iwi and Hapū groups potentially impacted by the outcomes of the PBC and decisions to be made through this report are wide ranging and extensive.

ENGAGEMENT

19. Taking into consideration the above assessment, that the decision is of high significance and the information contained within the **Strategic / Statutory Context** section above, the following comments regarding consultation/engagement on the PBC are noted:
- The PBC project team comprises planning/technical experts, staff and Tangata Whenua Iwi representatives (who are also members of the WWMRC). These Iwi members represent the cultural interests of their respective Iwi/Hapū and the WWMRC by reporting to/back from these groups and providing cultural feedback on PBC deliverables.
 - Annika Lane (Principal, Beca) has been engaged to assist with the broader engagement approach for the PBC. Meetings with relevant staff have been completed to inform a draft Engagement Plan for the project - this is on hold pending inputs from TCC Communications staff, but on completion will inform the nature of stakeholder engagement which would commence when approval to do so is provided by the WWMRC.
 - Tangata Whenua project team members have been asked to provide a scope of work relating to a cultural engagement plan. This would inform the parties, nature of, and timing for additional engagement with relevant Iwi and Hapū both within Tauranga City and Western BOP. This work is still ongoing with progress to be reported to future WWMRC meetings.

NEXT STEPS

20. On the basis of the WWMRC endorsing recommendations a) – e), the following is proposed:
- (a) Two workshops (est. March - April 2024) to carry out long-list option identification - both infrastructure and non-infrastructure options that can potentially meet the investment objectives and deliver the KSRs. To assist in this task, the project team will be provided with a starter set of long-list options for discussion and will be asked to consider alternative/additional options for tabling at the workshop.
 - (b) As per the programme (**Attachment 1**), the assessment of confirmed long-list options will not occur until mid 2024, enabling any required investigations to be completed (these will inform the assessment process). Short-listing, programme road-map development and drafting of the PBC will then occur over subsequent months concluding in late 2024. Given the volume of material to be covered, complexity, rate of progress and feedback/input from stakeholder engagement, programme timing and completion of the PBC is indicative only.
 - (c) Continue to link with other TCC initiatives to maximise alignment and leverage any mutually required activities and effort (e.g. the Sub-Regional Wastewater Study 'Our Water Futures').

ATTACHMENTS

1. **2024 February 18 Wastewater PBC Programme - A15525749** [↓](#) 

High-Level Programme 2024

Upcoming Project Team Activities

- Refresher Session and Field Trip
- Long List Option Identification Workshops

Key Programme Risks

- Stakeholder availability (workshop-based process).
- Completed Tangata Whenua and External Stakeholder Engagement Plans may recommend programme changes
- Timing of studies needed to understand and assess long list options.

★ WWMRC endorsement will be sought at indicated key milestones, as a minimum (per agreed PBC Project Team Terms of Reference).



9.2 Wastewater Activity Report

File Number: A15531668

Author: Jim Summers, Consents Officer

Authoriser: Stephen Burton, Acting General Manager: Infrastructure

PURPOSE OF THE REPORT

1. To provide information to the Wastewater Management Review Committee 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 appointed to undertake this work as they have experience undertaking the surveys and subsequent reporting. The project was started in 2024 and is currently making good progress.
4. Also in 2024, RC62878 requires Council to commission a comprehensive assessment of the wastewater discharge and the operation and effects of the wastewater scheme and technological developments in relation to wastewater treatment and disposal and re-use systems and techniques. Since the last committee meeting Beca have written a proposal for this work (**attachment 1**). Tangata Whenua members are keen to see a more integrated approach to the report than previous separate reports. Conroy and Donald Consultants will be assisting on this.

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

5. Seepage into the harbour is still being measured monthly. All results have been within consent limits with no significant changes since desludging began.
6. No emergency discharges from Chapel or Te Maunga Wastewater Treatment Plant (WWTP) since the previous committee meeting.

Wastewater Overflows

7. Since the previous committee meeting there have been 21 blockages that have been notified to council. 16 did not leave the network and were contained to land. 6 discharged to the stormwater system, and 4 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

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

Desludging Pond 1

9. It is estimated that before the consent expires on 30 March 2024 11,000 dry tonne of solids will have been removed and placed at Tip Lane Landfill. This was originally estimated to be between 6,000 and 10,000 dTs Landfill.

Clarifier 3

10. Construction contract progressing well 47 out of 76 piles completed. Construction is approx. 4 weeks ahead of programme.

Bioreactor 2

11. Construction of the internal grid CFA piles is complete; the bulk excavation is expected to commence in the coming months.
12. Balance of works Contract (above ground works) is scheduled to commence in May 2024 and take approx. 15 months to complete.

Marine Section of Outfall

13. The marine outfall has been cleared of debris (mainly grout) and inspected by CCTV.
14. The CCTV inspection data has been reviewed by a specialist consultant. Indications are that the pipe is in good condition.

New Inlet Works (NIW)

15. Work has commenced on the decommissioning of the existing odour bed and replacement with new technology with a smaller footprint. This will be completed in mid-2024.
16. A preferred concept design has been selected.
17. Procurement of mechanical plant will commence in March 2024.
18. Preliminary design of the NIW will commence in the 3rd quarter of 2024, after the mechanical plant supply contracts have been awarded.

Site Investigations

19. Since the last committee meeting site investigations (geotechnical, groundwater, environmental) have almost been completed for Bioreactor 3 and Picket Fence Thickener 3.

Wastewater Network - Operation

20. The team are working through pump station drop tests and planning a number of catchment inspections (manholes and smoke testing)
21. Heed sensors are still installed in various wastewater manholes around the city. These are providing useful data to the wastewater operations team regarding flows.

ATTACHMENTS

1. **Beca Proposal WWMRC MUTR Report 2024 Final - A15538884** [↓](#) 

10 DISCUSSION OF LATE ITEMS

11 CLOSING KARAKIA