



# **MINUTES**

**Wastewater Management Review  
Committee Meeting  
Wednesday, 31 August 2022**

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**MINUTES OF TAURANGA CITY COUNCIL  
WASTEWATER MANAGEMENT REVIEW COMMITTEE MEETING  
HELD AT THE GROUND FLOOR - MEETING ROOM 1, 306 CAMERON ROAD, TAURANGA  
ON WEDNESDAY, 31 AUGUST 2022 AT 1PM**

**PRESENT:** Commissioner Bill Wasley, Commissioner Shadrach Rolleston, Ms Lara Burkhardt, Mr Des Heke, Mr Whitiora McLeod, Ms Te Rangimārie Williams

**IN ATTENDANCE:** Nic Johansson (General Manager: Infrastructure), Radleigh Cairns (Manager: Drainage Services), Wally Potts (Director: City Waters), Coral Hair (Manager: Democracy & Governance Services), Sarah Drummond (Governance Advisor), Anahera Dinsdale (Governance Advisor), Claudia Hellberg (Team Leader: City Waters Planning), Kelvin Hill (Manager: Water Infrastructure Outcomes), Jane Groves (Stormwater Programme Leader), Keren Paekau (Team Leader: Takawaenga), Tuana Kuka (Kaiārahi Maori), Onie Cairns (Kaiārahi Maori)

**1 OPENING KARAKIA**

Commissioner Shadrach Rolleston opened the meeting with a karakia.

**2 APOLOGIES**

**COMMITTEE RESOLUTION WW3/22/1**

Moved: Commissioner Bill Wasley  
Seconded: Ms Te Rangimārie Williams

That apologies for absence from Commissioner Stephen Selwood and Destiny Leaf be received and accepted.

That apologies for lateness from Lara Burkhardt and Des Heke be received and accepted.

**CARRIED**

**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**

None

## 7 CONFIRMATION OF MINUTES

### 7.1 Minutes of the Wastewater Management Review Committee meeting held on 1 June 2022

#### COMMITTEE RESOLUTION WW3/22/2

Moved: Mr Whitiora McLeod

Seconded: Commissioner Bill Wasley

That the minutes of the Wastewater Management Review Committee meeting held on 1 June 2022 be confirmed as a true and correct record.

**CARRIED**

## 8 DECLARATION OF CONFLICTS OF INTEREST

None

## 9 BUSINESS

### 9.1 Governance options for Wastewater Management Review Committee

**Staff** Coral Hair, Manager: Democracy & Governance Services

#### Key points

- Report taken as read.
- As per amended Terms of Reference, the Chairperson and Deputy Chairperson would act as co-chair arrangement.
- The Terms of Reference would be presented to Council for adoption on 5<sup>th</sup> September 2022.
- Commissioner Bill Wasley nominated Ms Lara Burkhardt (Ngā Pōtiki) for Chairperson.
- Mr Whitiora McLeod nominated Commissioner Bill Wasley for Deputy Chairperson.

#### In response to questions

- The previous process was that Council would appoint the Chairperson of the committee. Wastewater Management Review Committee chairperson appointment was following status quo process.
- Discussed standing orders 5.1 and 5.4, that committee had the right to appoint chairperson to the committee.
- Commissioners could ask the Committee to appoint if Council was unable.

#### Discussion points raised

- Recommendation to Council meeting held on 5 September 2022 for Chairperson and Deputy Chair appointments.

**COMMITTEE RESOLUTION WW3/22/3**

Moved: Commissioner Shadrach Rolleston

Seconded: Mr Des Heke

That the Wastewater Management Review Committee:

- (a) Receives the report "Governance Options for Wastewater Management Review Committee".
- (d) Recommends to Council that the Chairperson and Deputy Chairperson of the Wastewater Management Review Committee alternate presiding of meetings and that the amended terms of reference for the Wastewater Management Review Committee as set out in Attachment 1 are adopted.

**CARRIED**

**COMMITTEE RESOLUTION WW3/22/4**

Moved: Commissioner Bill Wasley

Seconded: Mr Whitiora McLeod

That the Wastewater Management Review Committee:

- (b) Recommends to Council that Ms Lara Burkhardt is appointed as the Chairperson of the Wastewater Management Review Committee.

**CARRIED**

**COMMITTEE RESOLUTION WW3/22/5**

Moved: Mr Whitiora McLeod

Seconded: Commissioner Shadrach Rolleston

That the Wastewater Management Review Committee:

- (c) Appoints Commissioner Bill Wasley as the Deputy Chairperson of the Wastewater Management Review Committee.

**CARRIED**

**9.2 Wastewater Overflow Management Report**

**Staff** Radleigh Cairns, Manager: Drainage Services  
Wally Potts, Director: City Waters  
Claudia Hellberg, Team Leader: City Waters Planning  
PowerPoint presentation

**Key points**

- Introduction from Tauranga City Council (TCC) staff in Waters and Takawaenga Unit.
- Wastewater Management Review Committee members requested TCC staff provide information on wastewater overflow management to the Committee.
- Overflows could be split into two categories. Wet weather overflows caused by inflow and infiltration of stormwater and groundwater into the wastewater network; and dry weather overflows caused by blockages and damage to the network.
- Over three financial years, Council had been notified of 550 issues with wastewater. 85% dealt with prior to discharge to receiving environment, 7% contained to storm water network and 8%

resulted in wastewater leakage into receiving environment. These were notified as per consents.

- The process for wastewater overflow management was set up through Bay of Plenty Regional Council (BoPRC), Toi Te Ora and the six territorial authorities in BoPRC region.
- Standardised framework for responding, reporting and notifying BoPRC and Toi te Ora of any overflow in the network.
- Scheduled maintenance of network on frequent basis.
- Maintenance contractor would be on site to assess the over flow within 60 minutes. Initial focus was to stop over flow and contain discharge. Notification process started if wastewater had leaked into receiving environment.
- Staff aimed to prevent any leakages of wastewater to the receiving environment by scheduling preventative maintenance on flagged areas of the network.
- CCTV in place across the network but found to be labour intensive to assess the footage. Staff worked to put in place a more efficient system.
- Rapid assessment tool looked to increase the amount of network covered and less labour intensive. Good results from trial and tool was to be used over next two years.
- New technologies meant better accurate data which should assist in better preventative measures.
- Education programme on wastewater module running in schools for over a decade. This used to include a trip to Chapel St Wastewater Treatment Plant to help raise awareness to children.
- Flush ability standard that manufacturers could look at going through for flushable wipes. Councils would still campaign the three P's, no wipes should be flushed.
- Previously, Council had educational days where schools would adopt an area of stream that was receiving environment. School would do stream testing and clean-up.
- Difficult to measure Inflow & Infiltration (I&I). Strategic wastewater network model (SWNM) model in place.

### **In response to questions**

- Pipe slump, now flagged as area where blockages were most likely. After initial removal of blockage, a follow-up procedure would include site visits to make sure the problem had not moved further down the network; and checking and investigating the issue.
- Clean-up around site of over flow included land, generally no necessary clean up on the receiving environment. Flushing generally not done. Monitor receiving environment to check if continuing issue.
- No particular areas flagged for on-going problems due to dry weather blockages. Focus to reduce dry weather blockages (fats, oils, greases, wipes) with grease traps and fat blockages. Trade waste visits to restaurants if blockages occurred due to grease and fat.
- Decline in the number of events of dry weather blockages. Decrease in blockages caused by dry wipes since awareness campaigns had been in place.
- No toxic level 6 businesses in Tauranga City. There was a consenting process for businesses with a high level waste toxicity.
- Stormwater managed by off line treatment with mitigation before flowing to stream.
- Education programme to include storm and waste water and would include where storm and waste water ended up. Staff believed public may not be fully aware of this information.
- Materials for piping – trunk mains were thick walled plastic. Local networks were fibre glass pipes 6m length pushed together by bolts. Programme for replacing old asbestos pipes was in place. Whether the asbestos pipes remained in the ground or were removed was a step by step process.
- Stormwater management referenced Te Mana o te Wai.

### **Discussion points raised**

- Concern raised when Three Waters reform in place.
- Prioritise on Entity B. Tauranga City Council worked to get into best position before three waters reform goes into practice.

**COMMITTEE RESOLUTION WW3/22/6**

Moved: Mr Des Heke

Seconded: Mr Whitiora McLeod

That the Wastewater Management Review Committee:

- (a) Receives the report "Wastewater Overflow Management Report".

**CARRIED**

**Attachments**

- 1 WWMRC Meeting Powerpoint August 2022 pdf

**9.3 Wastewater Activities Report August 2022**

**Staff** Radleigh Cairns, Manager: Drainage Services

PowerPoint presentation

**Key points**

- Short discussion of Programme Business case.
- Bio reactor 2, number of piles had issues for Geotech.
- 2023 start construction above ground. Prefabrication of infrastructure finished Nov 2022. Awaiting ground improvements.
- Received Cultural Impact Assessment from Ngā Pōtiki. Relining was accounted for and current discharge consents. If work required e.g. relining along dunes, this was unconsented and would need consents to approve.
- The contractor to de-sludge pond at Te Maunga was on-site August 2022 and would commence desludging of old sludge pond in September 2022 for approximately 16 months.
- Current consent allowed disposal to land on-site, cheapest option. Consent conditions for disposal to landfill expired in March 2024. Otherwise would be transferred off site – previously transported to Hampton Downs and results were costly.
- Opal Drive – housing removed from site B. Site A housing would remain for 5 years. Design presented.
- Culverts that connected to Wairakei were being installed.
- Consent monitoring – monitoring results were within consent requirements.
- Monitoring found an increase in seepage rates due to higher levels in Pond 1 from rainfall in 2022.
- No odour complaints for Chapel St or Te Maunga Wastewater Treatment Plant in 2022.
- Bi-annual odour survey to begin October 2022.
- Environmental Mitigation and Enhancement Fund (EMEF) – June meeting appointed two representatives to panel. Worked to get expressions of interest and open applications early 2023.

**In response to questions**

- A Cultural Impact Assessment was received from Ngā Pōtiki.
- Report back on options for disposal of sludge had been requested by a member in June meeting.
- Water portion discharge to land, Maketu site. They did not discharge sludge.
- Costly project to de-sludge pond due to minimal options.

**COMMITTEE RESOLUTION WW3/22/7**

Moved: Commissioner Shadrach Rolleston

Seconded: Ms Lara Burkhardt

That the Wastewater Management Review Committee:

- (a) Receives the report "Wastewater Activities Report August 2022".

**CARRIED**

**Staff Actions**

- Mr Whitiora McLeod requested the Cultural Impacts Assessment received from Nga Potiki be distributed to Wastewater Management Review Committee.
- Members requested discussion on Decommissioning of Sludge Pond at Te Maunga be tabled at each meeting.
- Staff to arrange a site visit to Te Maunga Water Treatment Plant and Transfer Station for Wastewater Management Review Committee members.

**10 DISCUSSION OF LATE ITEMS**

None

**11 CLOSING KARAKIA**

Commissioner Shadrach Rolleston closed the meeting with a karakia.

**The meeting closed at 2:25pm.**

**The minutes of this meeting were confirmed as a true and correct record at the Wastewater Management Review Committee meeting held on 30 November 2022.**

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**CHAIRPERSON**