



**I, Kitea Tipuna, Tumu Whakarae Taupua Acting Interim Chief Executive Officer,
hereby give notice that
an Te Rohe o Te Wairoa Reserves Board - Matangirau Meeting will be held on:**

Date: Tuesday, 8 June 2021
Time: 3.30pm
Location: Council Chamber, Wairoa District Council,
Coronation Square, Wairoa

AGENDA

Te Rohe o Te Wairoa Reserves Board - Matangirau Meeting

8 June 2021

The agenda and associated papers are also available on our website: www.wairoadc.govt.nz

For further information please contact us 06 838 7309 or by email info@wairoadc.govt.nz

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- 1 KARAKIA**
- 2 APOLOGIES FOR ABSENCE**
- 3 DECLARATIONS OF CONFLICT OF INTEREST**
- 4 CHAIRPERSON'S ANNOUNCEMENTS**
- 5 LATE ITEMS OF URGENT BUSINESS**
- 6 PUBLIC PARTICIPATION**

A maximum of 30 minutes has been set aside for members of the public to speak on any item on the agenda. Up to 5 minutes per person is allowed. As per Standing Order 15.1 requests to speak must be made to the Chief Executive Officer at least one clear day before the meeting; however this requirement may be waived by the Chairperson. Requests should also outline the matters that will be addressed by the speaker(s).

7 MINUTES OF THE PREVIOUS MEETING

Ordinary Meeting - 12 April 2021

**MINUTES OF WAIROA DISTRICT COUNCIL
TE ROHE O TE WAIROA RESERVES BOARD - MATANGIRAU MEETING
HELD AT THE COUNCIL CHAMBER, WAIROA DISTRICT COUNCIL, CORONATION SQUARE, WAIROA
ON MONDAY, 12 APRIL 2021 AT 1.31PM**

PRESENT: Mr Pieri Munro (via Zoom), Ms Oha Manuel, Mr Phil Beattie, His Worship the Mayor Craig Little, Cr Denise Eaglesome-Karekare, Mr Paul Kelly (via Zoom)

IN ATTENDANCE: **Kitea Tipuna**, (Tumu Whakarae Taupua Interim Chief Executive), **Gary Borg** (via Zoom Pouwhakarae – Pūtea/Tautāwhi Rangapū Group Manager Finance and Corporate Support), **Stephen Heath** (Pouwhakarae – Hua Pūmau Hapori/Ratonga Group Manager Community Assets and Services), **Matthew Lawson** (Wairoa District Council's lawyer), **Hamis Lowe** (LOWE Environment Impact), **Gay Waikawa** (Kaiurungi Mana Arahi/Governance Officer)

1 KARAKIA

Karakia was given by Mr Kitea Tipuna, Tumu Whakarae Taupua Interim Chief Executive.

2 APOLOGIES FOR ABSENCE

Nil

3 DECLARATION OF CONFLICT OF INTEREST

Mr Pieri Munro – **Item 8.1** - Wairoa Wastewater Consent Update Feb 2021

4 CHAIRPERSON'S ANNOUNCEMENTS

5 LATE ITEMS OF URGENT BUSINESS

LATE ITEM – PUBLIC EXCLUDED – HAWKE'S BAY REGIONAL COUNCIL REQUEST

COMMITTEE RESOLUTION 2021/16

Moved: Ms Oha Manuel

Seconded: His Worship the Mayor Craig Little

That in accordance with Section 46A (7) of the Local Government Official Information and Meetings Act 1987 the **Item 9.1 – Public Excluded – Hawke's Bay Regional Council Request** be considered given the item had not come to hand at the time of Agenda compilation and consideration of this matter is required now in order to respond within the timeframe allowed.

CARRIED

6 PUBLIC PARTICIPATION

None

7 MINUTES OF THE PREVIOUS MEETING**COMMITTEE RESOLUTION 2021/17**

Moved: His Worship the Mayor Craig Little

Seconded: Mr Phil Beattie

That the minutes of the Ordinary Meeting held on 31 August 2020 be confirmed.

CARRIED

The Board discussed:

Media release on placing of, who was contacted and self composting of the public toilet located at Pilot hill reserve.

Planting within matariki season applied for funding for North Clyde Sir James Carroll walkway, Pilot hill and holding of the bank near Ferry hotel.

Erosion of Pilot hill – mitigate and progressing. Keep progressing and have conversation with Tripartite group (Wairoa District Council, Tatau Tatau .

8 GENERAL ITEMS**8.1 WAIROA WASTEWATER CONSENT UPDATE FEB 2021****COMMITTEE RESOLUTION 2021/18**

Moved: His Worship the Mayor Craig Little

Seconded: Ms Oha Manuel

That Te Rohe o Te Wairoa Reserves Board-Matangirau receive the report.

CARRIED

Hamish Lowe, LOWE Environment Impact provided an update to the Board. As part of the resource consent process statutory approval was needed from various parties. The Hawke's Bay Regional Council (HBRC) gives approval when a discharge is involved. Under the Resource Management Act if you discharge to the environment whether it is water or on land and in the air approval is required from HBRC. In the current discharge the pipe goes off the bank and into the estuary and the location of this is within the bounds of the reserve.

Mr Lowe also advised with the Board being effectively in charge of the reserve. There is a requirement if you want to use or discharge any activity in that reserve we need to send an application which is called a concession application send to the Board for consideration, refusal, approval or modification as needed. End of 2020 before the Consent hearing an application was lodged with the Board for the placement of a structure through the reserve land and effectively out the other side into the river channel. To clarify a point the boundary of the reserve of which the Board has its function over does not include the entire width of the river and it so happens with the main active river channel it just sits outside the boundary of the Board. The hearing in

2020 was effectively to construct a new discharge pipe through the reserve and out the other side into the main active river channel. With Council placing a new pipe through the reserve Council needs to get concession or approval from the Board for the replacement of the pipe. An Application was put together at the end of 2020 and submitted to the Board for approval, and this is the first opportunity the Board has had to discuss this.

Outstanding issues were discussed regarding technical aspects around water quality, the discharge structure, and the monitoring of it.

Mr Matthew Lawson also explained in detail the concession application process.

The Committee discussed:

- Brand new or modification of discharge pipe.
- Low river flow conditions.
- Evaluation of concession application.
- Recommendation to endorse or modify.
- Infiltration of stormwater into the sewer system.
- Revised application if required.
- Consent conditions.
- Appointment of representatives on Maori Wastewater Working Party.
- Presentation from Mr Hamish Lowe to Tatau Tatau o Te Wairoa.

REGIONAL PARK

The Chairperson pointed out to the Board the write up in the Wairoa Star on Thursday, 1 April 2021 with regards to the Hawke's Bay Regional Council proposed Long Term Plan shows little commitment to a regional park in Wairoa. A letter had been received from Mr Graham saying the funds would be rolled out in year five of their LTP starting with \$100k, \$200k was budgeted in year 6 and another \$200k in year 7.

His Worship the Mayor raised his disappointment on why Wairoa has not got a regional park.

MOTION

COMMITTEE RESOLUTION 2021/19

Moved: His Worship the Mayor Craig Little

Seconded: Cr Paul Kelly

That Te Rohe o Te Wairoa Reserves Board-Matangirau write a submission to the Hawke's Bay Regional Council Long Term Plan 2021-2031 for a Regional Park in Wairoa.

CARRIED

In Favour: Mr Phil Beattie, His Worship the Mayor, Craig Little, Cr Denise Eaglesome-Karekare and Mr Paul Kelly

Against: Nil

Abstained: Mr Pieri Munro and Ms Oha Manuel

9 PUBLIC EXCLUDED ITEM

RESOLUTION TO EXCLUDE THE PUBLIC

COMMITTEE RESOLUTION 2021/20

Moved: Cr Denise Eaglesome-Karekare

Seconded: His Worship the Mayor Craig Little

That the public be excluded from the following parts of the proceedings of this meeting at 2.58pm.

The general subject matter of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48 of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under section 48 for the passing of this resolution
9.1 - Hawke's Bay Regional Council Request	s7(2)(i) - the withholding of the information is necessary to enable Council to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)	s48(1)(a)(i) - the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 6 or section 7

CARRIED

COMMITTEE RESOLUTION 2021/21

Moved: Mr Phil Beattie

Seconded: Ms Oha Manuel

That Te Rohe O te Wairoa Reserves Board-Matangirau moves out of Closed Board into Open Board at 3.13pm.

CARRIED

The Meeting closed at 3.14pm with a karakia by Mr Kitea Tipuna.

The minutes of this meeting were confirmed at the Te Rohe o Te Wairoa Reserves Board - Matangirau Meeting held on 8 June 2021.

.....
CHAIRPERSON

8 GENERAL ITEMS

8.1 WAIROA WASTEWATER CONSENT:

Author: Stephen Heath, Pouwhakarae – Hua Pūmau Hapori / Ratonga Group Manager Community Assets and Services

Authoriser: Kitea Tipuna, Tumu Whakarae Taupua Acting Interim Chief Executive Officer

Appendices:

1. Wastewater Update [↓](#)
2. Consent Conditions [↓](#)
3. Map of Outfall Locations [↓](#)

1. PURPOSE

- 1.1 This report provides information for Committee [Matangirau Reserves Board] on the wastewater consent process and seeks:
- 1.2 [Matangirau Reserves Board]'s guidance on any preference in principle (if any) for the form of future modifications to Wairoa's treated wastewater discharge pipeline; and
- 1.3 [Matangirau Reserves Board] agreement in principle to take up the role of the 'body representing Maori interests' for the resource consent implementation.
- 1.4 Council intends to present these outcomes to the resource consent Hearing Panel to assist with guiding their decision on the scope of the resource consents and the identification of the 'body representing Maori interests' that has a number of roles in implementation of the resource consent conditions. Both of these outcomes are subject to the resource consent Hearing Panel's decisions which may or may not endorse these 'in principle' decisions by the [Matangirau Reserves Board]. No other decisions are required by Committee [Matangirau Reserves Board] at this stage.

RECOMMENDATION

The Pouwhakarae – Hua Pūmau Hapori / Ratonga Group Manager Community Assets and Services RECOMMENDS that the Committee [Matangirau Reserves Board] receive the report and:

1. Records the [Matangirau Reserves Board]'s preference in principle (if any) for the form of future modifications to Wairoa's treated wastewater discharge pipeline; and
2. Records the [Matangirau Reserves Board]'s decision in principle regarding taking up the role of the 'body representing Maori interests' for the resource consent implementation.

Topics Tabled for discussion: Points 1 & 2

1. Concession Application

As the Board is aware from previous meetings and communications, there have been discussions with submitters and Hawkes Bay Regional Council (HBRC) regarding the options of installing the 'new proposed discharge pipe / structure' as opposed to merely fixing the 'old pipe / structure.'

If possible, Council would like to obtain direction from the Board as to any preference in principle they may have for the form of outfall modifications. If the Board has no preference, Council would

like this to be recorded. The Board's indicative decision on this will be presented to the resource consent Hearing Panel to assist with guiding their decision on whether the scope of the resource consents and associated consent conditions should allow for full replacement of the pipe or modifications to the existing pipe.

The Board's preference is an important indicator of the likely preference of the community and tangata whenua. It is also important that both the resource consents and Conservation Concession are for the same proposals and are broadly acceptable for approval within both legislative frameworks.

It is also important to note that a functional outfall pipe in some form is vital for Wairoa's wastewater system for the foreseeable future despite how rapidly and extensively any land treatment (irrigation) systems could be developed. Council and the community need an authorised outfall pipe regardless of its specific dimensions and location. The resource consents and concession are intended to provide these authorisations and certainty of the outfall's future design and location.

Option 1: Install a New Outfall Pipe:

As has been discussed previously, the original resource consent application and proposal allowed for the modification, extension, relocation, and/or replacement of the existing outfall. During the course of processing the consent applications, HBRC required Council to provide detailed designs for a replacement pipe. The design for this is for a new pipe from the riverbank that extends a further 160 m into the river than the current pipe. It will terminate in the current river channel (instead of on the mudflats) and this happens to be just outside (east) of the Whakamahi Lagoon Wildlife Management Reserve that the Board has jurisdiction over. (Refer Appendices 3)

The concession application for this option has already been lodged. The Board's processing of this concession application will merely consider the effects of installing the new pipeline through the Reserve and its occupation of riverbed. The discharge effects are not able to be considered because the discharge outfall is outside of the Reserve's boundaries.

The main advantages are:

- The discharge is expected to disperse more rapidly than the current outfall location;
- The location farther from the riverbank may be perceived as likely to have reduced adverse effects on mahinga kai and kaimoana;
- The new pipe will have a long lifetime (the current pipe is old and nearing the end of its life);
- Its flow capacity will be greater than the current pipe; and
- It is expected to be less prone to burial in silt (and therefore less likely to need repairs and maintenance).

The disadvantages are:

- Significant cost;
- Disturbance of about 300 m of the riverbed and consequential short-term localised effects on the adjacent ecosystems;
- Disturbance of an adult pipi population which appears to be uncommon in the estuary;
- Delayed resolution of the compromised outfall's discharge capacity constraint; and
- As irrigation is developed the frequency and volume of discharges via the pipeline will reduce, particularly during summer months, which reduces the efficiency of this expense.

Option 2: Modify the Current Outfall Pipe:

Council's original intention was to modify the outfall structure on the end of the existing pipeline in essentially the same existing location. (Refer Appendices 3) A revised concession application would need to be lodged for this. The Board's processing of this concession application will be able to consider the effects of installing the new outfall in the Reserve, the pipe's occupation of riverbed, and its discharges.

The main advantages are:

- Minimal cost;
- Minimal disturbance of the riverbed and consequential short-term localised effects on the adjacent ecosystems;
- Avoidance of disturbance of an adult pipi population; and
- Rapid resolution of the compromised outfall's discharge capacity constraint.

The main disadvantages are:

- The discharge is expected to disperse less rapidly than the proposed new outfall location;
- The location is closer to the riverbank and may be perceived as likely to have greater adverse effects on mahinga kai and Kaimoana;
- The current pipe is old and nearing the end of its life;
- Its flow capacity is constrained and may restrict future discharge regimes; and
- It is expected to continue being prone to burial in silt (and therefore likely to need repairs and maintenance regularly).

Guidance in principle of which of the two options is sought.

2. Consent conditions – refer Appendices 2

In the proposed consent conditions, there is reference to a 'body representing Maori interests' to assist with progress reviews and decision-making on a wide range of wastewater matters. These matters include reticulation improvements, wastewater treatment options, storage options, land treatment (irrigation) options, river discharge regime management, assessments of effects on the river, cultural monitoring programmes, development of integrated system improvement plans, and implementation progress against previous improvement plans. The attached resource consent conditions provide details of these proposed roles and the extent of involvement.

Council would like the Board to consider being this body and being responsible for participating in all of the activities that are identified in the resource consent conditions (along with any related matters that may arise) throughout the term of the resource consent and probably beyond that time horizon.

The reasons that Council consider it appropriate for the Board to take on this role include:

- The treated wastewater discharge pipeline and the impacts of that discharge are within the reserves that are administered and managed by the Board;
- The concession and resource consents are intrinsically linked;
- The Board's role in monitoring and managing the concession is complementary with the roles proposed for the 'body representing Maori interests' in the resource consents;
- The Board membership includes Tatau Tatau o te Wairoa trustees which provides direct Maori representation (and common voice with the wider iwi and hapu that they represent



in their other roles) and this provides the means by which the Treaty settlement enables Ngati Kahungunu to have direct management of the Wairoa estuary and nearby riverbanks;

- The Board membership includes Council representatives which provides linkages with the Council's infrastructure management functions, resource consent holder role, and wider community representation role and knowledge.
- The Board is an established entity and expanding its role avoids establishing another entity;
- The consistency of the Board's membership and clarity of its functions and administration provide a strong foundation for an enduring body that represents Maori interests; and
- Ngati Kahungunu and other iwi/hapu have a range of formal and informal management organisations and groups which do not appear to match the wastewater and lower Wairoa River focus of the resource consents, nor do they encompass representation of all local Maori interests.

The extent of additional workload that would be expected of the Board for the resource consent roles is long-term and wide-ranging but typically occurs in short bursts of commitment with 5-yearly cycles after the initially more intensive start-up period.

Support for the Board's role in the implementation and ongoing function of the resource consents is sought.

Signatories

	
Author Stephen Heath	Approved by Kitea Tipuna

Wairoa Wastewater consent update: Feb 2021

The Wairoa wastewater hearing closed 1 December 2020. Since that time there has been a minute from the hearing panel requesting opinions from all parties as to the process forward, namely views on experts getting together and 'conferencing' to work through differences, and the provision of additional information.

On 29 January 2021 counsel for WDC prepared a response to the Panels direction, essentially providing an interim closing and identifying issues and experts WDC considers appropriate for conferencing. This minute made it clear that the ongoing debate, and that needed to draw matters to a close, has been drawn out and many of the previously engaged parties have withdrawn from the consent process as they thought matters had been settled. In particular Matt Lawson noted:

1. *The draft consent conditions proposed by the Applicant and lodged with the AEE were intended to respond to the key consultation outcomes and provide certainty that the Applicant would implement the proposed programmes of investigations and works. These were intended to demonstrate that the community's views, particularly the cultural opposition to on-going discharges of treated wastewater to the Wairoa River, were being taken seriously by the Applicant and would drive the Applicant to pursue all practicable means to remove the discharge in the long term. Consequently, the conditions as they are, particularly the framework, reflect the input of the community and to significantly change the structure and condition intent would potentially move away from conditions that have satisfied a large number of participants in the application process to date. The consultation summary demonstrates and records this level of engagement.*
2. *Discussion on conditions, including technical input has occurred on a number of occasions to date, including;*
 - a. *As alluded to above conditions were formed based on feed back from the community and this was part of the suggested conditions contained in the application;*
 - b. *Feedback from the submitters and the Council during the consent processing, including the initial pre-hearing resulted revised conditions being discussed at the second pre-hearing. This included refinement based on draft technical reports provided by Council experts;*
 - c. *Following the second pre-hearing a revised set of conditions were circulated to submitters and Council for comment. On receipt of those comments, a series of video hui with some submitters resulted in explanation and discussion of both the Applicant and submitter position. Those comments were included in yet a revised set of conditions provided to all parties prior to Council preparing their s42A reports; and*
 - d. *On receipt of Council's s42A reports, the suggested conditions by the council officer were further taken into account and revised and provided with the evidence of Mr Lowe.*
3. *The reality is that the engagement above has not result in significant changes to the conditions. There has been refinement with comments from all parties being taken into account. Outstanding matters are minor and number albeit but a few.*
4. *While some submitters have an underlying issue with the proposal, particularly a surface water discharge, the condition framework has been specifically crafted with their help to*

- commit council to making ongoing changes. In other words, the conditions deliver what the submitters want.*
- 5. Council technical experts have contributed to the conditions, and the history of changes reflect this. The Applicant has largely accepted and adopted the changes sought by the Council experts, particularly monitoring. Being consistent with the Applicants approach to engage, further discussion is accepted, but it is unclear why further debate is needed when Council's recommendations have been adopted.*
 - 6. The Applicant is consulting with the community regarding the cost and speed of delivery of the various aspects of the long-term programme as part of their preparation of the 2021-31 Long Term Plan. This in turn will assist with certainty of timing and funding for each of the future actions to be implemented in accordance with the consent conditions.*

In addition to resolving subtle changes to consent conditions, the Panel is questioning the affordability of changes and WDC's ability to pay for such changes. There is additional information WDC needs to provide the Panel by 30 June 2021.

A key aspect of information to be provided is WDC's use of central government 3Water funding and how further wastewater funding is to be secured to the Long Term Plan currently being processed. To this end, the timing of the response being 30 June, provides WDC with an opportunity to gauge the community's propensity to commit further funding to change the current wastewater discharge away from the river. During the hearing, Mr Lawson and Mr Lowe made it clear that the current recipe was in response to the previous LTP process and the reality was additional council rate payer based funding for capital works was limited, and major changes including a move away from the river discharge would be unaffordable without central government help.

Looking ahead, experts have been instructed to engage and conference on outstanding technical issues by early March 2021. Additional information sought by the panel is due by 30 June 2021. This includes the community's appetite to spend more ratepayer money on changing to a land based discharge.

Draft recommended consent conditions 2021 version 24)

CONDITIONS RELATING TO WAIROA DISTRICT COUNCIL WASTEWATER DISCHARGE CONSENTS

CONSENT HOLDER: WAIROA DISTRICT COUNCIL

WAIROA WASTEWATER TREATMENT PLANT AND PUMP STATION OVERFLOW DISCHARGES AND DISCHARGE STRUCTURES

Definitions:

The following definitions apply across all resource consents:

Terminology	Revised Definition	WDC Revised 12/11/20	Comment
Consent Holder	Means Wairoa District Council		
Activities	Means the Activities authorised by the Resource Consents		
WWTP	Means the Wairoa wastewater treatment plant including all current and future treatment processes and storage facilities within the WDC land parcel located at Whakamahi Road legally described as Part Lot 1 DP 3350 SO 7253, Wairoa District, C/T HBJ2/800.		
Resource Consents and relevant Activity Numbers	<p>Means resource consents granted by Hawke's Bay Regional Council to the Consent Holder for the following Activities:</p> <ul style="list-style-type: none"> AUTH-123608-01 To discharge treated wastewater from the Wairoa WWTP to the Wairoa River within the coastal marine area via an outfall structure (pipeline) and its associated overflow outlet pipe (AUTH-124095-01) (Rule 160 – Regional Coastal Environmental Plan (RCEP)); AUTH-123624-01 To discharge untreated wastewater from the Alexandra Park and North Clyde pump stations via overflow outlet pipes into the Wairoa River (Rule 52 – RRMP); AUTH-124094-01 To discharge untreated wastewater from the Kopu Road pump station via overflow outlet pipe into the Wairoa River (Rule 9 – RCEP); AUTH-123627-01 To allow for the relocation, maintenance and operation of the overflow outlets from the North Clyde, Alexandra Park, Kopu Road and Fitzroy Street pump stations (Rule 69 – RRMP); AUTH-12614-01 To discharge aerosols and odour to air associated with the receipt, treatment and storage of wastewater from the Wairoa WWTP (Rule 28 – Regional Resource Management Plan (RRMP)); AUTH-123631-01 The occupation of riverbed for the Wairoa WWTP's outfall structure within the Coastal Marine Area (Rule 178 – RCEP); AUTH-123625-01 To replace the Wairoa WWTP's outfall structure (pipeline) and any associated earthworks (Rule 97 – RCEP); AUTH-12626-01 The maintenance and potential re-establishment of the Wairoa WWTP's outfall structure within the coastal marine area (relocation of main outfall structure) (Rule 117 – RCEP); AUTH-123628-01 To carry out earthworks, construction and rehabilitation activities related to the relocation and maintenance of the Wairoa WWTP's main outfall structure (Rule 130 – RCEP); AUTH-12360-01 To carry out vegetation clearance and soil disturbance within the coastal marine area associated with the replacement (and future modification, relocation, and including maintenance) of the Wairoa WWTP's outfall structure (Rule 8 – RCEP). 	<p>Means resource consents granted by Hawke's Bay Regional Council to the Consent Holder for the following Activities:</p> <ul style="list-style-type: none"> AUTH-123608-01 To discharge treated wastewater from the Wairoa WWTP to the Wairoa River within the coastal marine area via the an outfall structure (pipeline) and its associated overflow outlet pipe until its replacement with a new outfall (AUTH-124095-01) (Rule 160 – Regional Coastal Environmental Plan (RCEP)); AUTH-123624-01 To discharge untreated wastewater from the Alexandra Park and North Clyde pump stations via overflow outlet pipes into the Wairoa River (Rule 52 – RRMP); AUTH-124094-01 To discharge untreated wastewater from the Kopu Road pump station via overflow outlet pipe into the Wairoa River (Rule 9 – RCEP); AUTH-123627-01 To allow for the relocation, maintenance and operation of the overflow outlets from the North Clyde, Alexandra Park, Kopu Road and Fitzroy Street pump stations (Rule 69 – RRMP); AUTH-12614-01 To discharge aerosols and odour to air associated with the receipt, treatment and storage of wastewater from the Wairoa WWTP (Rule 28 – Regional Resource Management Plan (RRMP)); AUTH-123631-01 The occupation of riverbed for the Wairoa WWTP's outfall structure within the Coastal Marine Area (Rule 178 – RCEP); AUTH-123625-01 To replace the Wairoa WWTP's outfall structure (pipeline) and any associated earthworks (Rule 97 – RCEP); AUTH-12626-01 The maintenance and potential re-establishment of the Wairoa WWTP's outfall structure within the coastal marine area (relocation of main outfall structure) (Rule 117 – RCEP); AUTH-123628-01 To carry out earthworks, construction and rehabilitation activities related to the relocation and alteration and maintenance of the Wairoa WWTP's main outfall structure (Rule 130 – RCEP); AUTH-12360-01 To carry out vegetation clearance and soil disturbance within the coastal marine area associated with the replacement (and future modification, relocation, and including maintenance) of the Wairoa WWTP's outfall structure (Rule 8 – RCEP). 	<p>Amendments to AUTH-123608-01 are required to ensure consistency with the conditions of consent (refer Condition 31)</p> <p>AUTH-123624-01 and AUTH-124094-01 are required if the Panel determines that overflow discharges from the Alexandra Park, North Clyde and Kopu Road pump stations are not provided for under Section 330 of the RMA</p> <p>AUTH-123627-01 is required to ensure maintenance of the overflow outlet structures as these are necessary to retain.</p> <p>Amendments to AUTH-123628-01 allow the diffuser to 'slide' along the existing pipe alignment should it be necessary bring to the diffuser closer to the western bank in the vent that river conditions change.</p>

body representing Māori interests	Body or bodies representing the views of Māori with respect to wastewater management.		WDC: WDC suggest this body representing Māori interests should be the Matangirau Reserve Board (MRB) as they hold the collective interest in the lower reaches of the river and responsible for management of land and river in the vicinity of the river discharge. This means that in conditions where there was reference to body representing Māori interests it should be replaced with Matangirau Reserve Board (MRB) NKII: propose alternative approach detailed in condition 3; HBRC prefer representation that is agreed to by tangata whenua submitters
Treated Wastewater	Means secondary treated wastewater derived from the Consent Holder's Wairoa WWTP.		
Wairoa River	Te Wairoa Hōpūpū Hōnengenenge Matangirau which starts at Te Kapu (Frasertown) and ends at the sea. Te Wairoa Hōnengenenge from Turiroa to Kaimango (Spooners Point) and Te Wairoa Matangirau from Kaimango to the sea are the reaches of the Wairoa River that receive Wairoa's wastewater discharges.		
River Flows ½ Median Median 3 x median	Are calculated based on the median flow for the Lower Wairoa River being 60 m³/s as determined by Hawke's Bay Regional Council's hydrologists based on daily flow data for 1985-2014, 1988-2018. The Lower Wairoa River flow is calculated as follows: (Wairoa at Marumaru x 1.14639) + Waiata at Ardkeen The median flow is calculated using a synthetic time series generated for measurements at Ardkeen, Marumaru and other areas. The current median flow – 79.18 m³/s (as at 29/10/2020) Advice Note: HBRC's hydrologists may adjust the value of the median from time to time to reflect changes indicated by more recent river flow data, however it is unlikely that any changes would be needed prior to 5 years from the consent being granted.	Are calculated based on the median flow for the Lower Wairoa River being 79 m³/s (as at 29/10/2020) as determined by Hawke's Bay Regional Council's hydrologists based on daily flow data for Ardkeen, Marumaru, and other areas for 1988-2018. Advice Note: HBRC's hydrologists may adjust the value of the median from time to time to reflect changes indicated by more recent river flow data, however it is unlikely that any changes would be needed prior to 5 years from the consent being granted.	
Outlet structure	Means the pipeline and its diffuser structure that are used for discharging treated wastewater into the Wairoa River from the WWTP. The pipe enters the riverbed opposite the intersection of Kopu Road and Fitzroy Street. Outlet structure endpoint NZTM – 1982613E – 5667217 N	Means the pipeline and its diffuser structure that are used for discharging treated wastewater into the Wairoa River from the WWTP. The pipe enters the riverbed opposite the intersection of Kopu Road and Fitzroy Street. Outlet structure endpoint NZTM – 1982613E – 5667217 N.	
Outlet structure design plan	Means the detailed design plan of the outlet structure.		
Council Manager	Means the Compliance Manager of the Hawke's Bay Regional Council.		
Council	Means the Hawke's Bay Regional Council		
MWWP	Means the Māori Wastewater Working Party		
River mouth restriction	Means when the channel at the river mouth is less than 2 m in width.		
UV Treatment System	Means a pathogen removal system which includes infiltration and ultraviolet light disinfection.	Means a pathogen removal system which includes infiltration and ultraviolet light disinfection.	Note change from "infiltration" to "filtration."
Māori words or phrases	Means a glossary specific to this consent document to be prepared in conjunction with the MWWP		

NUMBER	<p style="text-align: right;">Version 24</p> <p style="text-align: center;">Revised Based on Expert Conferencing Outcomes</p> <p style="text-align: center;">(based on WDC 12/11/20 as latest presented to panel) with further amendments proposed responding to WDC</p>
	OVERARCHING PRINCIPLES
	Māori Engagement
	<p>Advice Note: the following summary provides an overview of condition structure to assist with demonstrating how Māori views and values have been taken into account.</p> <p>The purpose of the condition structure is to ensure the following outcomes are and remain core goals and principles that guide future changes to the consented activities:</p> <ul style="list-style-type: none"> (a) the mauri of the Wairoa River is enhanced, (b) the role of Body representing Maori Interests as kaitiaki is enhanced, and the concept of whanaungatanga is implemented; (c) mahinga kai is not compromised; (d) wastes from mortuaries and funerary activities are separated from municipal wastewater and do not form part of the discharge to the Wairoa River Estuary. (e) treated wastewater discharges from the WWTP do not result in detectable adverse effects on the Wairoa River estuary and coastal water quality after reasonable mixing; (f) options and funding sources to reduce the discharge of treated wastewater into the river and its effects on the river are investigated and implemented to the greatest practicable extent, including but not limited to inflow and infiltration reduction, storage and land discharge schemes. (g) Removal of untreated wastewater associated with network overflows. the public understanding and awareness are increased regarding how the public's actions can reduce water use and wastewater volumes. (h) catchment enhancement opportunities that improve the quality of freshwater within the wider Wairoa River Catchment are consistently identified, coordinated with Iwi other stakeholders, funded, and actioned within an identified reasonable timeframe; and (i) reporting on system performance is focussed on water quality improvements, and opportunities to reduce the volume of wastewater that needs to be discharged to the Wairoa River

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2	<p>To achieve HBRC¹ Maori Engagement principle Condition 2 above demonstrate its commitment to Māori engagement the Consent Holder must:</p> <ul style="list-style-type: none"> (a) ensure human E. Coli associated with the wastewater treatment plant is not detected in the Wairoa River by undertaking faecal source tracking once every two years at Site X and Y in accordance with condition 23 24; (b) contribute to Wairoa River catchment enhancement in accordance with condition 46 47; (c) have considered and, if practically possible, ceased the discharge of mortuary waste to the sewer system in accordance with conditions 40-42 41-43; (d) Make best endeavours to transition to land-based discharge in accordance with conditions 51-53 53-55; and (e) Invite and resource body Representing Maori Interests WDC² MRB [body representing Māori interests] to: <ul style="list-style-type: none"> i. to meet and approve mauri monitoring plan prepare cultural health protocol and monitoring in accordance with condition 28 27; ii. nominate three WDC² five five representatives to sit on the MWWP in accordance with condition 3; iii. involve the MWWP in reviews and system optimisation in accordance with condition 53 55; iv. develop wānanga and karakia options to restore the mauri of the Wairoa River from the effects of wastewater treatment plant discharges and to restore cultural connections. (f) NKII. Provide for and approve nominated kaitiaki to undertake sampling in the Wairoa River in times of river mouth restrictions in accordance with condition 12a. (g) WDC³: Provide for the MWWP to undertake sampling in the Wairoa River in times of river mouth restrictions in accordance with condition 12a. <p>Advice Note: The purpose of the BRM (Condition 2 and 28) is to represent Maori interests and approve, Mauri monitoring.</p> <p>Advice Note: The purpose of the MWWP (Condition 3) for ongoing direct engagement between Māori and the Consent Holder in relation to activities at and discharges from the wastewater treatment plant.</p> <p>to assist its decision making around the review, operation and management of the Wairoa wastewater discharges, including preparation of the System Improvement Plans, In River Monitoring Plan and Cultural Health Index Monitoring</p>
3	<p>Within 6 months after the commencement of this Consent the Consent Holder shall invite the following parties to establish a Māori Wastewater Working Party (MWWP) to assist its decision making around the review, operation and management of the Wairoa wastewater discharges, including preparation of the System Improvement Plans, In River Monitoring Plan and Mauri Cultural Health Index Monitoring:</p> <ul style="list-style-type: none"> (a) five three NKII² five five Māori representatives to be selected by (Body Representing Maori interests). WDC² MRB [body representing Māori interests]; (b) two District Council Councillors; and (c) the Infrastructure Services Manager (or nominee) <p>In respect of (a) above, [body representing Māori interests] must inform the Consent Holder of their selected representatives within 3 months of the commencement of consent if they want to be involved. All reasonable endeavours will be taken to ensure representatives are consistent and attend meetings and other such requirements.</p> <p>In addition to the parties in a – b c, independent expert technical advisors in the areas of community wastewater treatment, discharges and Mātauranga Māori can attend.</p> <p>An independent facilitator appointed by the representatives of the MWWP at their first meeting (and replaced as necessary by appointment of the MWWP during the term of the consents) shall run the meetings, producing an agenda and minutes.</p> <p>Advice Note: The purpose of the MWWP (Condition 3) is to assist its decision making around the review, operation and management of the Wairoa wastewater discharges, including preparation of the System Improvement Plans, In River Monitoring Plan and Cultural Health Index mauri Monitoring</p> <p>Advice Note: Further to the above, the purpose of the MWWP is to:</p> <ul style="list-style-type: none"> (a) evaluate information produced from the conditions of consent,

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	<p>(b) help consider limitations (including funding and certainty of outcome) and opportunities</p> <p>(c) Identify and discuss opportunities to integrate tikanga Māori and to implement changes where those changes would reduce cultural effects;</p> <p>(d) Consider expert assessment from independent expert technical advisors;</p> <p>(e) Review, comment and make recommendations, including possible changes to design, methodology, management, operation of the network and treatment and discharge system or any monitoring or mitigation;</p> <p>(f) Identify and discuss external influences that may influence the impact of wastewater management, such as National and Regional policy changes, population growth and changes within the catchment;</p> <p>(g) Address implications for costs and affordability to the wider community;</p> <p>(h) Create a glossary of Māori words and phrases specific to this consent document to assist the Consent Holder and Council staff in their understanding and interpretation of Māori words and phrases made throughout this consent document; and</p> <p>(i) Assist the Consent holder to achieve its goals, these being:</p> <ul style="list-style-type: none"> i. the mauri of the Wairoa River is enhanced, ii. the role of (NKII edit) body representing Maori interests WDC²: MRB [body representing Māori interests] as kaitiaki is enhanced, and the concept of whanaungatanga is implemented; iii. mahinga kai is not compromised; iv. wastes from mortuaries and funerary activities are separated from municipal wastewater and do not form part of the discharge to the Wairoa River Estuary; v. treated wastewater discharges from the WWTP do not result in detectable adverse effects on the Wairoa River estuary and coastal water quality after reasonable mixing; vi. options and funding sources to reduce the discharge of treated wastewater into the river and its effects on the river are investigated and implemented to the greatest practicable extent, including but not limited to inflow and infiltration reduction, storage and land discharge scheme; vii. removal of untreated wastewater associated with network overflows; and viii. the public understanding and awareness are increased regarding how the public's actions can reduce water use and wastewater volumes.
4	The MWWP must be invited to meet a minimum of annually with notice provided by the Consent Holder 4 weeks before the meeting and an agenda with relevant documents circulated 2 weeks before the meeting.
5	<p>Any:</p> <p>(a) unanimous recommendations of the MWWP representatives shall be implemented by the Consent Holder unless other statutory approvals or processes are also required. If such statutory approvals or processes are required, the Consent Holder shall use reasonable endeavours to obtain them.</p> <p>(b) recommendations of the MWWP that are not unanimous must be considered by the Consent Holder and if not implemented reasons must be provided to the MWWP and recorded in the Annual relevant System Improvement Plan Report (Condition 48 51-53).</p>
6	<p>On receipt of an itemised invoice, the Consent Holder shall provide for reasonable costs of members of the MWWP not otherwise employed by a Territorial Authority preparing for and attending MWWP meetings shall be paid by the Consent Holder.</p> <p>Advice Note: What may constitute reasonable costs shall be initially determined discussed by the MWWP at its first meeting and could be reassessed every 3 years thereafter.</p>
	MONITORING
	EA Mauri Cultural Monitoring
28	<p>NKII</p> <p>Within 1 month of the commencement of this consent, the Consent Holder must invite NKII, Tatau tatau, Wairoa Taiwhenua (iwi authorities) to hui amongst themselves to establish [body representing Māori interests]. The purpose of this body is to engage and approve kaitiaki (consultant) for mauri monitoring and approve a Mauri Monitoring Plan in compliance with the Monitoring Protocol prepared in accordance with Condition 29.</p> <p>Once the BRM have received annual mauri monitoring results and recommendations, they will approve and or have the option of providing additional comments (if any) to the MWWP for action (if any).</p> <p>Advice note: this could include implementation of recommendations; reviewing alongside System improvements and in river monitoring (any other monitoring and data analysis)</p>

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	<p>The Consent Holder shall support the BRM process and commission the approved kaitiaki to undertake Mauri Monitoring within 1 month of receiving the approved Mauri Monitoring Plan 28.</p> <p>[body representing Maori interests – shall include 6 rep's]</p> <p>Within two years of the commencement of this consent, the Consent Holder must invite NKII²: tangata whenua [body representing Māori interests] to undertake NKII: Cultural Health Index Monitoring mauri monitoring according to their respective tikanga. If the engagement is accepted, the Consent Holder must commission NKII: tangata whenua that [body representing Māori interests] or nominees (as advised) to undertake NKII: Cultural Health Index Mauri Monitoring in compliance with the NKII: Cultural Health Index Mauri Monitoring Protocol prepared in accordance with Condition 29-28.</p> <p>The Consent Holder shall take guidance from the trustees of Tātau Tātau o Te Wairoa, NKII: Wairoa Taiwhenua, Ngati Kahangunu Incorporated and MRB in inviting the [body representing Māori interests]</p> <p>WDC²: Revised alternative</p> <p>Within two years of the commencement of this consent, the Consent Holder must invite MRB [body representing Māori interests] to undertake Cultural Health Index Monitoring mauri monitoring according to their respective tikanga. If the engagement is accepted, the Consent Holder must commission MRB that [body representing Māori interests] or nominees (as advised) to undertake Cultural Health Index Monitoring in compliance with the Cultural Health Index Mauri Monitoring Protocol prepared in accordance with Condition 29-28.</p> <p>The Consent Holder shall take guidance from the trustees of Tātau Tātau o Te Wairoa, in inviting the [body representing Māori interests]</p>
29	<p>If the engagement is accepted to undertake NKII: Mauri Cultural Health Index Monitoring as set out in Condition 28-27, the Consent Holder must commission the WDC¹: MRB [body representing Māori interests] to prepare a NKII: Mauri Cultural Health Index Monitoring Protocol that as a minimum, must:</p> <ul style="list-style-type: none"> (a) describe the relationship of tangata whenua to the discharge area and the sites of interest in or near the locations to which these Permits apply; (b) describe the tikanga relevant to the proposed cultural monitoring (including kaitiakitanga, mauri of awa, whenua, tangata, whanaungatanga and te ha tawhirimatea), the activities, and the site(s); (c) identify and map (with map references) the site(s) to be monitored; (d) set out the frequency of monitoring; (e) describe the procedures required to access the application site for the monitoring (in particular health and safety requirements); (f) identify the parameters and methods used for the monitoring and assessments of effects on cultural health; and (g) set out the matters to be included in the NKII: Cultural Health Index Mauri Monitoring Report and the frequency of the reporting obligations. (h) Set out the procedures for amendments to the NKII: Mauri Cultural Health Index Monitoring Protocols, (i) NKII: set out the procedure for replacing members of the cultural health assessment panel or re-establishing the cultural health assessment panel. <p>Advice Note: there are multiple tools for assessing NKII: cultural health Mauri including the Mauri Compass. The selection of the methodology is up to the WDC¹: MRB [body representing Māori interests].</p> <p>The Mauri Monitoring Plan shall include monitoring objectives that align with the following, but not limited to;</p> <ul style="list-style-type: none"> a) Cultural monitoring, mauri compass, involvement of mana whenua/mana wai (need for greater certainty regarding monitoring and reporting of cultural values and effects). b) mapping the extent of mahinga kai, c) assessing effects on mahinga kai associated with operation of the WWTP. d) long-term monitoring of mahinga kai. <p>The Mauri Monitoring Plan shall also include benthic surveys and water quality monitoring a minimum of five monitoring sites. Sampling HBRC¹ shall should include for but not be limited to the following at the frequency stated: Seasonal monitoring (Winter, Autumn, Summer, Spring)</p> <p>Parameters –include any and all parameters that constitute indicators of mauri as proposed by kaitiaki and approved by Body Representing Maori.</p>

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New condition	<p>Within 3 months of receiving confirmation that Body Representing Maori has certified the Mauri monitoring plan the Consent Holder must have commissioned monitoring in accordance with the certified Mauri Monitoring Plan required by Condition 30.</p> <p>(a) Within two months of receiving any Plan requiring certification under the conditions of this consent, the BRM must advise, in writing, to the MWWP whether or not they have certified the Plan.</p> <p>(b) If the MWWP refuses to certify the Plan it must advise the Consent Holder, BRM and Council why this view is held.</p> <p>(c) The Consent Holder shall resubmit a revised Plan to the Council for certification as soon as practicable, and no later than three months after receiving notification from the MWWP that it refused to certify the Plan.</p>
	INITIAL IMPROVEMENTS AND ACTIONS
	Mortuary Waste
40	<p>Within 24 12 months of the commencement date of this consent, the Consent Holder shall have prepared a Mortuary Waste Summary Document to be presented to the second first MWWP meeting. The summary document shall address:</p> <ul style="list-style-type: none"> (a) The volume and characteristics of mortuary wastes currently discharged; (b) Expected changes in management of mortuary wastes entering the wastewater sewer; (c) Cultural and social implications for the current discharge; (d) Current regulatory rules and limitations with mortuary waste discharge into the wastewater sewer; (e) Cost implications to ratepayers for possible changes in management of mortuary wastes; (f) The requirements and limitations for management of wastes from multiple fatalities; (g) Potential alternatives to the current management practices, including cultural, social and financial implications. <p><i>Advice Note: MWWP and its operation is defined in Condition 3.</i></p>
41	<p>Based on guidance given by the MWWP from the presentation of the summary document in Condition 40 41, the Consent Holder shall prepare a Mortuary Waste Action Plan. This plan shall have received input from any operators currently discharging mortuary waste to the wastewater sewer. This plan shall be presented to the third second meeting of the MWWP, and subject to revisions, within 6 months of that meeting, recommendations shall be made to the Wairoa District Council Infrastructure Committee to modify, if appropriate, the management of mortuary waste entering the wastewater sewer.</p> <p><i>Advice Note: such recommendations could be modification of the Trade Waste Bylaws that govern acceptance of mortuary waste.</i></p>
42	<p>If recommended to the Wairoa District Council Infrastructure Committee as an outcome of Condition 41-42, within 18 months of the commencement date of this consent, the Consent Holder must have initiated a Trade Waste Bylaw review consultation process that proposes mortuary waste being prohibited from entering the sewer and treatment system.</p>
	Wastewater Education Plan
45	<p>Within 12 months of the commencement date of this consent, the Consent Holder must prepare and implement a Wastewater Education Plan (WEP) detailing a multi-faceted programme designed to increase the public's understanding and awareness of how their [the public's] actions/activities can influence wastewater volumes, and the ways in which the public can reduce water use. Within six months after submitting the WEP to the Council Manager, the Consent Holder shall commence delivery of the WEP.</p> <p>The Plan shall be reviewed and updated as part of preparing each System Review Data Report as required by Condition 51 53.</p>
	Catchment Enhancement Plan
46	<p>Within 12 months of the commencement date of this consent, the Consent Holder must submit to the Council Manager a Catchment Enhancement Plan detailing actions taken in the past 24 months and intended actions over the next 3 years towards facilitating the involvement of the Wairoa District Council in activities that improve the quality of freshwater within the wider Wairoa River Catchment. This shall include (but not be limited to):</p> <ul style="list-style-type: none"> (a) Progress on and assistance provided to establishing a catchment improvement group; (b) Financial and in-kind contributions to individual and collaborative catchment programmes; (c) The financial commitment given to various programmes, and that planned; <p>The Catchment Enhancement Plan shall include specific programmes, timing of contributions and involvement and financial commitments (such as including undertaking a broad scale habitat benthic survey once every 3 years within the Whakamahi and Ngamotu Lagoons downstream of the outfall).</p>

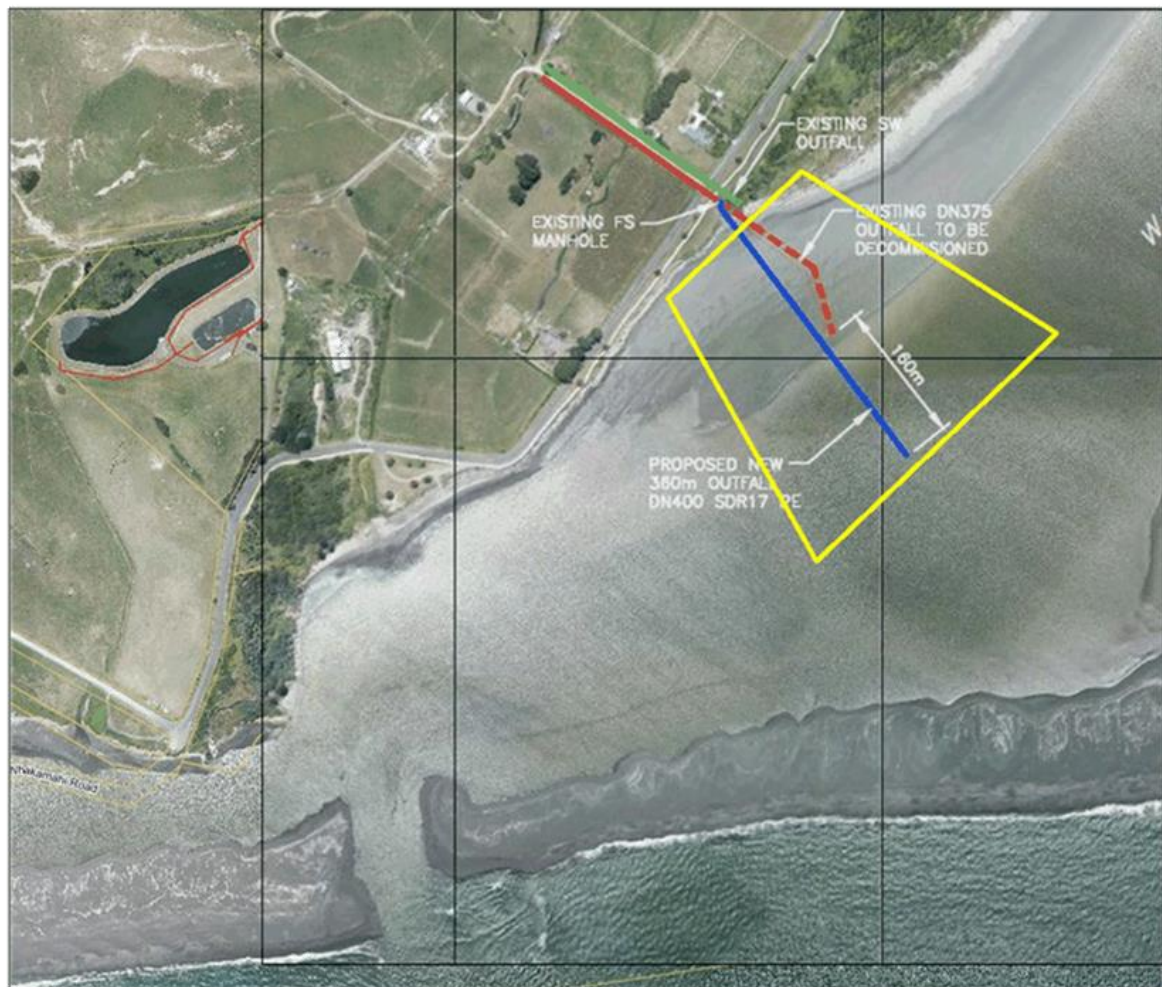
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	<p>1. The Consent Holder shall undertake the planned works as set out in the Catchment Enhancement Plan, within the timeframes specified, subject to obtaining all necessary approvals and funding. The Plan shall be reviewed and updated as part of preparing each System Improvement Plan as required by Condition 53 55 and shall be submitted to Council.</p> <p><i>Advice Note: The Catchment Enhancement Plan may want to consider plans being prepared by others, including the Council and Iwi, so as to provide joint opportunities to share information and provide for consistent approaches and methodologies.</i></p>
	<p>Annual Monitoring Report</p>
48	<p>(1) By 31 August 2021, and annually thereafter every two years, The Consent Holder shall must prepare an Annual Monitoring Report covering the preceding 12 month period from 1 July to 30 June. Each section of the report shall be prepared by suitably qualified and experienced persons depending on the topic outlined below (i.e. water quality scientist, cultural expert, WWTP operator) and shall include, but is not limited to the following. The first report shall be provided to the Council within 3 months of the first full 1 July to 30 June period following the commencement of this consent and then annually thereafter by 31 October.</p> <ul style="list-style-type: none"> (a) A summary of all monitoring undertaken as required by this consent, including NKII¹: Mauri cultural health monitoring, and may include additional monitoring undertaken by the consent holder to better characterise the effects of the discharge on the Wairoa River. HBRC²: This includes any monitoring recommended as part of any Plans developed to satisfy conditions of this consent. (b) daily discharge volumes and times, corresponding river flows, river mouth conditions and tidal conditions (c) A critical analysis of the results of sampling required by conditions 14, 23 and 26. (d) A critical analysis of the monitoring information in terms of compliance with consent conditions and actual or potential adverse environmental effects. (e) An assessment of compliance with the discharge quality standards specified in condition 14. Any exceedances of these standards shall be clearly identified and reasons for each exceedance (if known) provided. A summary of any remedial action taken to mitigate or remediate the impacts of the exceedance and any actions taken to prevent a reoccurrence of the exceedance. (f) comment on any operational issues during the period and steps taken to address these (g) HBRC²: Report on conditions monitoring required as part of the Network Management Plan. (h) HBRC³: provision of electronic data and laboratory reports. (i) Identification and comment on any trends in discharge data collected, both within the annual period and compared to previous years, including comment on the potential environmental implications of these trends; (j) details of any works undertaken or proposed to improve performance of the treatment system, and timeframes for any proposed works. (k) The volume discharge to alternative receiving environments. <p>(2) The following shall be included in every second annual report:</p> <ul style="list-style-type: none"> (a) A critical analysis of the results of sampling required by conditions 14, 23 and 26 HBRC⁴: and 29, including but not limited to: <ul style="list-style-type: none"> i. Checks to assure data quality; ii. Identification of data spikes, step changes and other anomalies, and their potential significance and causes; iii. Comparison of results with discharge standards in condition 14 and national guidelines for environmental toxicity and stress, and human health. iv. An analysis of relationships between discharge and river water quality, and, as appropriate, relationships among monitoring variables to identify causal linkages and processes of relevance to the determination of discharge effects; (b) identification and comment on any trends in discharge data collected, both within the annual period and compared to previous years, including comment on the potential environmental implications of these trends; (c) details of any works undertaken or proposed to improve performance of the treatment system, and timeframes for any proposed works. (d) The HBRC⁵ volumes discharged to alternative receiving environments.
	<p>Pump Station Performance</p>
50	<p>Should a pump station overflow occur, the Consent Holder must:</p>

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48a	<p>(a) Advise the following parties within 24 hours of becoming aware of the incident:</p> <ul style="list-style-type: none"> i The Council Manager; ii MWWP; iii The EHO and Hawke's Bay District Health Board's Public Health Unit; marae with close proximity to the Wairoa River; and iv Taiwhenua. <p>(b) Erect signage along the riverbank and issue public notices via local mass media, social media, and the Consent Holder's website to advise the community of the incident; and</p> <p>(c) Provide a summary report to the Council Manager within 48 hours of the discharge ceasing and which details:</p> <ul style="list-style-type: none"> i the location and timing of the overflow; ii the approximate volume released (if practicable to quantify); iii river and tidal conditions at the time of the discharge; iv any observed effects; v the cause of the discharge; and <p>remedial action if known and practicable to avoid or reduce the likelihood of such discharge occurring again.</p>
48a New condition	<p>EA: The Consent Holder shall monitor the wastewater network pumpstations after major rainfall events (>20mm/hr or 50mm/day) to verify that there is no discharge of solid debris from these. The results of this monitoring shall be reported as part of the monitoring required under condition 48. If any debris is observed this shall be collected and appropriately disposed of.</p>
	<p>PROGRESSIVE IMPROVEMENT PROGRAMME</p>
	<p>Wastewater Stakeholder Group</p>
49	<p>No less than 6 months prior to the submission date of the 'System Review Data Reports' required by Conditions 51 and 52 53 and 54, the Consent Holder must facilitate the establishment and meetings of a Wastewater Stakeholder Group (the Group) for the purposes of providing feedback on the matters of discussion referred to under Conditions 51 and 52 53 and 54 [system review data reports]. In consultation with the MWWP, invitations shall be extended to, but are not limited to, representatives of different sectors of the Wairoa community including:</p> <ul style="list-style-type: none"> (a) A youth representative; (b) A representative of the older population; (c) Tangata whenua; (d) Local business owners; (e) Local industries; (f) Hawke's Bay Regional Council; (g) The Department of Conservation; (h) Hawke's Bay District Health Board; (i) Wairoa District Council. <p>The Group may be disbanded between each review provided the Group is reformed in accordance with this condition 6 months prior to each System Review Data Report being finalised.</p>
50	<p>The first task of the Wastewater Stakeholder Group shall be to draft a 'Terms of Reference' ('Terms') for the group that set out how the group is to operate to meet its purpose, and must include, but are not limited to, details of meeting frequency, resourcing, decision making processes, group membership, expectations of members, and reporting processes. Once agreed to by the majority of attendees a copy of the 'Terms' shall be provided to the Council Manager.</p>

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	System Review Exercise and Reports
51	<p>Within five years of the commencement date of this consent, the Consent Holder must prepare a 'System Review Data Report' including but not limited to:</p> <ul style="list-style-type: none"> (a) works undertaken to reduce inflow and infiltration; (b) A summary of changes that have been made to the wastewater treatment plant and details of changes proposed; (c) An analysis of discharge volume and river flow and tidal conditions, and opportunities to lessen the frequency of any discharges below 3 x median flow; (d) The dates and river flow conditions of when any overflow discharges occurred from the pump stations or outlet overflow, and a commentary around how works undertaken to reduce inflow and infiltration have reduced the frequency of overflow discharges. This should include an analysis of any trends in discharge frequency and action proposed to be taken to further reduce overflows; (e) A summary of all monitoring undertaken as required by this consent, including cultural Mauri monitoring, and may include additional monitoring undertaken by the consent holder to better characterise the effects of the discharge on the Wairoa River. (f) A summary of irrigation and other land-based discharge systems that have been implemented and changes that have been considered and plans or opportunities to increase the irrigation areas up to 150 ha in the next 5 years; (g) A summary of storage expansion that has been implemented and changes to storage sizes, locations, and designs that have been considered and plans or opportunities to increase the storage volume up to an additional 10,000 m³ in the next 5 years; and (h) Whether the discharge quality standards of this consent can be adjusted to improve discharge quality; (i) Key contributions made to improve the quality of freshwater within the wider Wairoa River Catchment, including summary of discussions with AFFCO and other major point source dischargers into the Wairoa River; (j) Funding sources investigated to assist with wastewater system improvements. <p>The data must be provided in a manner to facilitate discussion on the options available at the time to reduce HBRC²: adverse impacts and the volume of wastewater that needs to be discharged to the Wairoa River by considering the following:</p> <p>(Aa) The feasibility of and methods to amend the discharge regime so that:</p> <ul style="list-style-type: none"> i During flows less than ½ median: <ul style="list-style-type: none"> • Discharge volumes will be limited to 1,600m³ during any 24 hour period, • The discharge will: <ul style="list-style-type: none"> ○ only occur during periods of ebb tide 30 minutes after high tide to 6 hours after high tide; ○ only occur after 6 pm; ○ shall cease by 6 am at all times; and ○ be limited to no more than 30 days discharge in the months of December through to March ii During flows between ½ median to median: <ul style="list-style-type: none"> • Discharge volumes will be limited to 3,000m³ during any 24 hour period; • The discharge will only occur during periods of ebb tide 30 minutes after high tide to 6 hours after high tide; iii During flows between median to 3 x median: <ul style="list-style-type: none"> • Discharge volumes will be limited to 5,000m³ during any 24 hour period, • The discharge will only occur during periods of ebb tide 30 minutes after high tide to 6 hours after high tide; <p>(Ab) Any changes to the filtration and UV treatment system;</p> <p>(Ac) The availability of any other alternative HBRC²: and/or emerging discharge, treatment and/or emerging technology treatment Irrigation technology treatment options;</p> <p>(Ad) Details of the work programme and timeframes for implementation of each discharge and/or treatment option considered;</p> <p>(Ae) The likely storage requirements for implementation of each discharge option; and</p>

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	(Af) Updates to the Catchment Enhancement Programme Plan.
52	<p>Within ten years of the commencement date of this consent, and on a ten year basis thereafter, the Consent Holder must prepare further 'System Review Data Reports' that provide data in relation to the matters referred to in Condition 51(a). (b) 53(a)-(g) to facilitate discussion on HBRC¹: the options available at the time to reduce adverse impacts and the volume of wastewater that needs to be discharged to the Wairoa River by considering the following:</p> <p>(a) Methods to increase storage as follows:</p> <ul style="list-style-type: none"> i To 50,000-100,000m³ as part of the first 10 year review ii To 200,000-400,000m³ as part of the second 10 year review <p>(b) The feasibility of the application of wastewater to land, with the view of this involving:</p> <ul style="list-style-type: none"> i up to 300ha as part of the first 10 year review ii up to 600ha as part of the first second 10 year review <p>(c) The feasibility of and methods to amend the discharge regime:</p> <ul style="list-style-type: none"> i As part of the first 10 year review so that: <ul style="list-style-type: none"> • During flows less than ½ median there is no discharge to the river, • During flows between ½ median to median: <ul style="list-style-type: none"> ○ Discharge volumes will be limited to 3,000m³ during any 24 hour period, ○ The discharge will only occur during periods of ebb tide 30 minutes after high tide to 6 hours after high tide; ○ only occur after 6 pm; and ○ shall cease by 6 am at all times • During flows between median to 3 x median: <ul style="list-style-type: none"> ○ Discharge volumes will be limited to 5,000m³ during any 24 hour period, ○ The discharge will only occur during periods of ebb tide 30 minutes after high tide to 6 hours after high tide; ii As part of the second 10 year review so that: <ul style="list-style-type: none"> • During flows less than the median there is no discharge to the river, • During flows between median to 3 x median: <ul style="list-style-type: none"> ○ Discharge volumes will be limited to 5,000m³ during any 24 hour period, ○ The discharge will only occur during periods of ebb tide 30 minutes after high tide to 6 hours after high tide; ○ only occur after 6 pm; and ○ shall cease by 6 am at all times <p>(d) Any changes to the filtration and UV treatment system;</p> <p>(e) The availability of any other alternative HBRC²: and/or emerging discharge, treatment and/ irrigation technology treatment discharge and/or technology treatment options;</p> <p>(f) A summary of all monitoring undertaken as required by this consent, including cultural health monitoring, and may include additional monitoring undertaken by the consent holder to better characterise the effects of the discharge on the Wairoa River.</p> <p>(g) Details of the work programme and timeframes for implementation of each discharge and/or treatment option considered; and</p>

NUMBER	<p style="text-align: right;">Version 24</p> <p style="text-align: right;">Revised Based on Expert Conferencing Outcomes</p> <p style="text-align: right;">(based on WDC 12/11/20 as latest presented to panel) with further amendments proposed responding to WDC</p>
	(h) Updates to the Catchment Enhancement Programme Plan.
	System Improvement Plans
53	<p>Within 6 months of the System Review Data Reports being provided to the Stakeholder Group, the Consent Holder must prepare, in consultation with the MWWP and Stakeholder Group, and submit to the Council Manager, a 'System Improvement Plan' that sets out:</p> <ul style="list-style-type: none"> (a) Details of improvements and/or changes to be made to the wastewater treatment and discharge system over the period to the next review to implement tikanga Māori and to improve the mauri of the Wairoa River; (b) Inclusion of the Network Management Plan, including further details on works undertaken to reduce inflow and infiltration; (c) Details of improvements and/or changes to be made to the Wastewater Treatment System over the period to the next review to reduce the volume of wastewater that needs to be discharged to the Wairoa River; (d) Clear reasons why those changes are being made (including views of the Wastewater Stakeholder Group on the changes proposed); <p>Where agreement of the Wastewater Stakeholder Group is reached on specific matters and actions, this shall be reflected in proposed actions included in the final Systems Improvement Plan. Should consensus and preference not be reached, or the consent holder does not support the Wastewater Stakeholder Group's preference, this difference shall be documented in the Systems Improvement Plan with an explanation of the outstanding position and/or difference and the Consent Holders alternative proposal where needed.</p> <ul style="list-style-type: none"> (e) An indicative work programme setting out steps necessary to implement changes proposed; (f) A summary of updates to the Catchment Enhancement Plan



AEE Figure 5.1: Main WWTP Outfall Relocation Area with Proposed Outfall (June 2019) Overlaid

8.2 MONTHLY REPORT FOR WAIROA DISTRICT MAY 2021 NATHAN HEATH - AREA MANAGER (NORTHERN HAWKES BAY)

Author: Alannah Marshall, Kaiurungi Mana Arahi/Whakawhanake Ohanga Governance and Economic Development Officer

Authoriser: Kitea Tipuna, Tumu Whakarae Taupua Acting Interim Chief Executive Officer

Appendices: 1. Monthly Report for Wairoa District [↓](#)



1. PURPOSE

- 1.1 This report provides information for Committee on Nathan Heath's monthly report for the Wairoa District. No decisions are required by Committee at this stage.

RECOMMENDATION

The Kaiurungi Mana Arahi/Whakawhanake Ohanga Governance and Economic Development Officer RECOMMENDS that Committee receive the report.

Signatories

 	
Author	Approved by
Alannah Marshall	Kitea Tipuna



Monthly Report for Wairoa District – May 2021
Nathan Heath – Area Manager (Northern Hawke's Bay)

Wednesday 2nd June 2021

1. HBRC update - Issues and Council & Committee meeting items of local relevance

- 26 May – Regional Council
 - Consideration of LTP proposals
- 19 May – Corporate & Strategic Committee
 - Organisational performance report – Jan-Mar 2021
 - HBRC quarterly update
- 19 May – Extra Council
 - Establishment of Māori Constituency seats
- 17 May – Regional Council
 - LTP submissions hearings
- 14 May – Regional Transport Committee
 - Regional Land Transport Plan deliberations
- 12 May – Environment and Integrated Catchments Committee
 - Review and recommendations of HB possum control areas
 - OSPRI update
 - Whakaki Catchment Case Study presentation
 - Presentation by Dr Bruce Clarkson on urban biodiversity
- 5 May – Finance, Audit and Risk Committee
- 3-4 May – Regional Council
 - Māori Constituency consultation hearings

All agendas can be found online, and meetings are now video recorded and can also be found via the following link - <https://www.hbrc.govt.nz/our-council/meetings>

2. Local Activity update for May

- a) A field day for landholders on the new rules and regulations around winter cropping was held at Nuhaka on 27 May. This was well attended with around 15 landholders coming along to discuss management options and best practices.
- b) HBRC & WDC are currently working together on several issues to raise awareness in the community and establish a joint approach to dealing with the problems of nuisance rubbish dumping & air quality impacts of burning household rubbish.

3. Meetings & engagements held this month include with – WDC Māori Standing Committee, Tātau Tātau o Te Wairoa, Ngāti Pāhauwera Development Trust, Ngāti Rakaipaaka, Our Land & Water National Science Challenge, NZTA.

- I attended both the HBRC Māori Constituency submissions hearings 3-4 May and the Council decision to unanimously create Māori Constituency seats on 19 May. A fantastic result and reward for those who have put so much work in to making this happen.

- I attended the Ngāti Kahungunu Iwi Incorporated Fishhook Summit on May 20. Congratulations to the organisers, that was one of the most informative and entertaining hui I have been to in a long time. Certainly beats most of the Soil Science events I have been to recently!
 - Attended the pōwhiri and first 2 days of the hearings for the Tutaekuri, Ahuriri, Ngaruroro & Karamu (TANK) catchment plan at Mangaroa marae. These will proceed for the next 4 weeks.
 - Presented to HBRC Environment & Integrated Catchment Committee on the Whakakī Catchment Pilot case studies and findings on 19 May.
4. Myrtle Rust – a report of a Myrtle Rust outbreak in a Gisborne Nursery was made at the beginning of the month. Trees from that nursery had been supplied to a resident in Nuhaka. The HBRC Biosecurity team responded quickly to this and tracked down the purchaser of the plants. The plants were examined and treated to ensure there was no further contamination. A reminder to all about the potential impacts of Myrtle Rust on our ngahere and the need to be vigilant locally. What to look for and further information on Myrtle Rust can be found on the HBRC pest plant hub <https://www.hbrc.govt.nz/environment/pest-control/pest-hub/?pwsystem=true&pwid=329&sort=alpha>
 5. Whitebait stands – the issue of white band stands needing to be removed at the end of the season was raised locally recently. The rules around this are that stands should be constructed no sooner than 7 days before the season starts and they need to be removed 14 days at the completion of the season. Old stands create issues elsewhere in the river and require the action of agencies to clean up. I acknowledge this is potentially a sensitive issue for some but proactivity by the community in keeping our awa clean is something we all need to contribute to. Rules on whitebaiting can be found here <https://www.hbrc.govt.nz/hawkes-bay/open-spaces/whitebaiting/>
 6. Tagasaste field day – a field day to discuss findings of the 3 year Sustainable Farming Futures Project looking at the use of alternative grazing shrubs in hill country will be held in Whakakī next month. If you would like further information on this event or to attend, please contact Peter Manson at our Wairoa Office – details in the advert below.

**Come to a field day
about grazable shrubs**

Waituku Station Woolshed
Tuesday, June 8, 2021
1pm

320 Hereheretau Road, Whakakī

Multiple benefits of Tagasaste as a browse shrub on hill country

- Best performing legumes and grasses under Tagasaste
- Keeping soil on the hills while adding value to the farm system
- See tree guard systems and alternative tree species for soil conservation

For more information:
Peter Manson manson@hbrc.govt.nz
0274 966 398

Ministry for Primary Industries
Manatū Ahu Matua


beef+lamb
new zealand

HAWKE'S BAY
REGIONAL COUNCIL

Ballance

Please contact me directly for any clarification or additional information you may require from the report.

Ngā mihi



Nathan Heath

Area Manager – Northern Hawke's Bay

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