



WAIROA DISTRICT COUNCIL

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p PO Box 54, Wairoa 4160, Hawke's Bay

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A Coronation Square, Queen Street, Wairoa

29 November 2018

[Sent by Email : Post]

Hawke's Bay Regional Council
Private Bag 6006
NAPIER 4142

Attention: Paul Barrett

Dear Paul

APPLICATION TO REPLACE CONSENT CD940404W FOR WAIROA'S WASTEWATER DISCHARGE

Wairoa District Council operates the Wairoa wastewater treatment plant (WWWTP) which currently discharges the treated wastewater into the Wairoa River near the coast. The discharge resource consent CD940404W authorising this discharge will expire on 31 May 2019.

It is with great pleasure that I enclose application documents and Assessments of Effects on the Environment (AEE's) to seek replacement discharge consent and some additional consents for related activities. The key discharges are the main discharge outlet and three pump station overflow discharges. A term of 35 years is sought for all discharges. Proposed consent conditions are included in the accompanying documentation.

The key changes proposed to the wastewater system and its discharges are:

- Repair and renew Wairoa's leaky sewer reticulation, thus reducing wastewater flows;
- Install some additional treatment processes at the WWWTP to remove solids and pathogens;
- Install additional storage for treated wastewater;
- Develop irrigation to divert wastewater from the river and beneficially re-use it; and
- Modify the current surface water discharge regime to reduce the scale of effects on the Wairoa River.

Over the next 35 years it is anticipated that the river discharges will have ceased for a significant portion of each year (summer and autumn as a minimum) and will have been significantly reduced during the remainder of the year. The river discharge regime is proposed to reduce or cease during lower river flow conditions and increase during elevated river flow conditions, but this needs the other aspects of the proposal to be implemented before it is practicable.

There is a lot more information including technical background reports which will be provided separately in electronic form or may be provided upon request.

Please contact Hamish Lowe at Lowe Environmental Impact (phone 06 359 3099 or email hamish@lei.co.nz) if you require any further information.

Yours sincerely

Steven May
Chief Executive Officer
Wairoa District Council

Form 9

APPLICATION FOR RESOURCE CONSENT UNDER SECTION 88 OF THE RESOURCE MANAGEMENT ACT 1991

To: **Hawke's Bay Regional Council**

1. **Wairoa District Council**, whose registered address is Coronation Square, Queen Street, Wairoa 4160 applies for the resource consents described below:
 - (a) **Discharge Permit to discharge aerosols and odour to air (35 years):** discharge of aerosols and odour to air associated with the receipt, treatment and storage of wastewater from the Wairoa Wastewater Treatment Plant.
 - (b) **Discharge Permit to discharge treated wastewater to water (35 years):** discharge of treated wastewater from the Wairoa Wastewater Treatment Plant to the Wairoa River within the CMA via its main outfall pipe in the riverbed and its surcharge overflow adjacent to Kopu Road; discharges of stormwater-diluted untreated wastewater from the North Clyde, Alexandra Park, Kopu Road, and Fitzroy Street pump station overflow pipes to the Wairoa River.
 - (c) **Construction, maintenance, and on-going operation of outlet structures in the CMA and CHZ1:** to allow for the relocation and operation of the main outfall.
 - (d) **Disturbance of the foreshore, seabed, and coastal margin including vegetation clearance:** earthworks, construction, and rehabilitation activities related to relocation and maintenance of the outfall pipeline.
 - (e) **Coastal Marine Area occupation (35 years):** the occupation of riverbed for a treated wastewater discharge pipeline.
 - (f) **Construction, maintenance, and on-going operation of outlet structures in the riverbank and/or bed:** to allow for the relocation and operation of the North Clyde, Alexandra Park, and Kopu Road pump station overflow outfalls.
2. The **Activity** to which the application relates (the **proposed activity**) is as follows:
 - Activities and discharges associated with the receipt, treatment, storage, and general management of wastewater received at the Wairoa Wastewater Treatment Plant.
3. **The location of the proposed activities is as follows:**

The general locations of the proposed activities are the WWTP site at Whakamahi Road, the main WWTP discharge within Whakamahi Lagoon Reserve about 150 m from shore roughly opposite Fitzroy Street, and reserve land along the Wairoa River margins. Legal descriptions of the land associated with the project are contained in the main application.
4. **The names and addresses of the owners and occupier of land to which this application relates are as follows**
 - Wairoa District Council, Coronation Square, Queen Street, Wairoa 4160; and
 - Department of Conservation

Legal descriptions of the land associated with the project are contained in the main application.

5. The **other activities** that are part of the proposal to which this application relates are as follows:
N/A
6. The following **additional resource consents** from the Wairoa District Council are needed for the proposal to which this application relates and have been applied for:
N/A
7. The following **additional resource consents and statutory approvals** maybe / are needed for the proposal to which this application relates but have not yet been applied for:
 - (a) A Concession under the Conservation Act 1987 for occupation of and discharge into a small area of the Whakamahi Lagoon Government Purpose (Wildlife Management) Reserve.
8. We attach an **assessment of the proposed activity's effect** on the environment that:
 - (a) includes the information required by clause 6 of Schedule 4 of the Resource Management Act 1991; and
 - (b) addresses the matters specified in clause 7 of Schedule 4 of the Resource Management Act 1991; and
 - (c) includes such detail as corresponds with the scale and significance of the effects that the activity may have on the environment.
9. We attach an **assessment of the proposed activity against the matters set out in Part 2** of the Resource Management Act 1991.
10. We attach an **assessment of the proposed activity against any relevant provisions of a document referred to in section 104(1)(b)** of the Resource Management Act 1991, including information required by clause 2(2) of Schedule 4 of that Act. Included is a check list of relevant Schedule 4 matters.
11. The **value of the investment** of the existing treatment facilities is in excess of \$ 2.8M. The value of the existing reticulation and pump stations is in excess of \$6M.
12. No other information is required to be included in the application by the district or regional plan or regulations.

Dated this 29th day of November 2018.



Applicant

Steven May
Chief Executive Officer, Wairoa District Council

Address for Service:
Low Environmental Impact Limited
PO Box 4667,
Palmerston North 4442

Phone: 06 359 3099
Email: hamish@lei.co.nz

Previous Consent No. _____

Charge No. _____

Client / NAV No. _____

Consent No. _____

Administration Form 'A'

This application is for:	
A New Consent Deposit of \$2300.00	<input checked="" type="checkbox"/>
A Change to an Existing Consent Deposit of \$862.50	<input type="checkbox"/>
A Replacement of an Expiring Consent Deposit of \$2300.00	<input checked="" type="checkbox"/>
Certificate of Compliance – On Site Wastewater Deposit of \$287.50	<input type="checkbox"/>
Certificate of Compliance – All Other Options Deposit of \$1725.00	<input type="checkbox"/>

All fixed deposits are Inclusive of GST (GST # 051 227 875)

Please note: If your consent is notified additional deposits are required. We will advise you if your application will be notified once assessed.

INSTRUCTIONS: PLEASE READ

1. An application must consist of an Administration Form 'A' and Form 'B' (Technical information relevant to the type of activity being applied for).
2. If you have any questions please contact Council's Consents Advisor, on 06 833 8090, or email: ConsentAdvisor@hbrc.govt.nz
3. Your deposit must accompany your application.
4. Fill in all fields or write not applicable if appropriate.
5. Post, Email or deliver the application along with any other supporting information and the required deposit to: Consent Advisor, Hawke's Bay Regional Council, Private Bag 6006, NAPIER 4142. 159 Dalton Street, Napier or via email: ConsentAdvisor@hbrc.govt.nz
6. For payments via online banking, please email the Consent Advisor with the applicant's name (from section 1.4 of this form), postal address and ask for a payment reference,
 - a. Account BNZ - 02 0700 030 2819 00
7. Please note, as Council does not generally create invoices for application deposits, this front sheet can be used in lieu of an Invoice in most circumstances, GST information is shown in the top box.
8. Maps, map reference, Legal descriptions and existing consent information can be found using Councils online map portal at hbrc.govt.nz (bottom of home page, consent maps)
9. **Ensure you have signed the form and included/arranged for payment of the deposit before submitting.**

1. ADMINISTRATION DETAILS

1.1 Existing Consent number CD940404W or NA/New consent
 For replacement of expiring consents, do you agree that your application can be processed
 any time before the current expiry date: Yes

1.2 No. of consent applications: Single Consent Multiple Consents

1.3 Type of Resource Consent(s) being applied for:

- Bore Permit Water Permit Land Use Permit
 Discharge Permit Discharge from on-site Waste Water Systems to land
 Other Occupation and disturbance of riverbed and bank; structure in CHZ1

1.4 Applicant Details:

Who will the consent be issued to (The Applicant):

Private Person(s) Company Trust Partnership

Company Name Wairoa District Council skip to Q1.5

Trust/Partnership Name _____

The Full legal names (first, middle & last names) of the Private Person(s)/Trustee/Partners

Applicant 1 _____

Applicant 2 (if applicable) _____

Applicant 3 (if applicable) _____

NB* For Trusts & Partnerships, the full legal names of all trustees/partners are required above (each party is an applicant).

1.5 Main Contact Person Hamish Lowe

1.6 Applicant's Postal address _____ Telephone Pvt. _____

PO Box 54 Bus. 06 838 7309

Wairoa Mob. _____

_____ *E-mail _____

Post Code: 4160

*if an email address is provided, this will be the default address for service of all documents

1.7 Address for service. This is a consultant or other person handling the application on your behalf - leave blank if not applicable, skip to Q2.1.

Name Hamish Lowe Telephone Pvt. _____

Address Lowe Environmental Impact Bus. 06 359 3099

PO Box 4667 Mob. 027 487 5940

Palmerston North *E-mail hamish@lei.co.nz

Post Code: 4442

*if an email address is provided, this will be the default address for service of all documents

Who is the final invoice (bill) to be sent to? The Address for service The Applicant

2. SITE DETAILS

- 2.1 **Property Owner's Name & Address** Telephone Pvt. _____
 Same as Applicant (*skip to next question*) Bus. _____
 Wairoa District Council for WWTP & riverbank; Mob. _____
 Department of Conservation for riverbed E-mail _____

- 2.2 **Location of Activity** (The Street Address of the property)
 Whakamahi Road (WWTP and river discharge), Kopu Road (opposite 108 for pump stn)
 19 Marine Parade (Alex Park pump station), Corner of Freyberg Street and River Parade
- 2.3 **Map reference** (NZMG Easting and Northing) Various
- 2.4 **Do you have an existing resource consents on this property?** Yes No
 If yes, consent ID no(s). CD940404W for WWTP discharge to river
- 2.5 **Legal Description of Property(s) at site of take/discharge** (Lot and DP number)
 Part Lot 1 DP 3350 SO 7253 (WWTP), Part Section 2 Block V Clyde Survey District (for
 WWTP discharge), Part Section 9 SO 9425, Section 1 SO 10721, Section 1 SO 10489
- 2.6 **For water takes: Legal Description of Property(s) at site of use**
 N/A
- 2.7 **Please provide a site map** clearly showing points where the activity will occur. A Google map or HBRC Map (from hbrc.govt.nz) is acceptable.

3. PROPERTY OWNERSHIP

- Is the Applicant the owner of all properties that this application applies to? Yes No
If Yes, move onto Q4
- If **No**, have you discussed the application with the property owner(s)? Yes No
- Have the owner(s) given their approval for the application? Yes No
- If yes, have the owners fill in the approvals section below:

To be completed by the **Property Owner – Only if different from applicant:**
 An application to undertake an activity on your property is being made. Please confirm your approval for the activity to occur on your property by signing below. Please ensure you have reviewed forms A & B and/or any attached AEE document.

Signature of Property Owner: _____

Name: _____ Date: _____

Please print full name of person who signed above.

Should you have any questions with regards to the giving of approval for this application and the legal implications, please contact the Council's Consents Advisor on 06 833 8090.

4. GENERAL INFORMATION

4.1 Costs of Debt Recovery

It is agreed by the consent holder that it is a term of the granting of this resource consent that all costs incurred by the Council for, and incidental to, the collection of any debt relating to this resource consent, whether as an individual or as a member of a group, and charged under s36 of the Resource Management Act, shall be borne by the consent holder as a debt due to the Council, and for that purpose the Council reserves the right to produce this document in support of any claim for recovery.

4.2 Information held by Hawke's Bay Regional Council

Please note that all information collected and held by the Hawke's Bay Regional Council is public information under section 2 of the Local Government Official Information and Meetings Act 1987 (LGOIMA), as such any and all information may be requested by a third party. Access to information held by Council is administered in accordance with LGOIMA and the Privacy Act 1993. If you have any concerns over the disclosure of any aspect of your consent or personal/property details, either in person or electronically, you must raise your concern in writing to The Council and detail what "good reason" you believe there is for withholding information pursuant to section 7 of LGOIMA. Council will assess your request and advise you of any decision made. Please note that no person has the right of veto over any information held by Council. Council intends for all information it holds, submitted without a request for nondisclosure (as above), to be public, and accessible to any persons who requests it pursuant to LGOIMA. If you require more information on the situations that information may be provided, please contact the Councils Consents Advisor.

4.3 Additional Information Required

You must also complete a relevant Form 'B' – Assessment of Environmental Effects, and attach to this Form A before submitting.


Please indicate the total number of additional documents attached to this application:

Relevant Form B: *Required*
 Separate AEE document(s): or NA
 Map(s): *Required*
 Other: CIA, BPO, Conceptual Design or NA

Deposit *Method of payment* Internet banking e.g. direct deposit

4.4 Applicants Signature

To be completed by the Applicant: Application is hereby made for the consent(s) detailed in both forms A & B and any attached additional information. I have read, understood and agree to the information provided in this application. All information provided is true and correct.

Signature of applicant or authorised agent: 

Name: Steven May, Chief Executive Officer Date: 29 November 2018
 Please print full name of person who signed above.

The application will not be processed until the deposit is received. Additional costs will be charged when the final cost of processing is known



Office Use

Previous Consent No. _____

Charge No. _____

Client No. _____

Consent No. _____

Form 'B' – Assessments of Environmental Effects Application to Discharge Contaminants

Applicant Name: _____

Applicant Name : _____ (from form A, Q1.4)

1. Details of the Changes of Conditions Requested
or NA New consent (move to Q 2)

1.1 What is the number of the consent you wish to change? _____

1.2 Attach a copy of the consent, with annotations showing the changes you are requesting, or state specifically the changes you wish to make below.

Condition #	Change Requested
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
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_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Now go through the form and confirm the details of your discharge, as some will change as a result of the change of conditions.

2. DETAILS OF THE ACTIVITY

2.1 **Where will your discharge be to?** Land Air Water
(please tick all those that apply)

2.2 **What are you proposing to discharge?**
Fill/Soil Wastewater (ie. from a winery or processing) Odour Contaminants
Specify what contaminants are: _____
Other *Specify:* _____

2.3 **Describe the operation you are discharging from** (e.g. Truck washdown, Abrasive Blasting)

2.4 **Is the activity in the Coastal Margin?** Yes No

2.5 **Site plan.** Provide a detailed plan of the layout of the proposed site and any associated discharge area that clearly shows the source of the discharge, where/how it is to be discharged, distances from the source to property boundaries, bores, surface water bodies and any other significant features. Please label it clearly, and ensure it has a scale.

Site plan attached

2.6 **Describe the activity.** Provide a detailed description of the operation from which the discharge results, including the volume and/or rate of discharge, details of material discharged, any treatment processes prior to the discharge, duration of the discharge (ie. hrs/day and per week, frequency) and why the activity is being undertaken.
For discharges of contaminated soils – an assessment from a suitably qualified contaminated land expert will be required and should be attached. Details of the testing undertaken on-site and in-situ contaminated soil concentrations in comparison to NES standards is required.

2.7 **Provide details of the contaminants** (a laboratory analysis of the discharge may be necessary if there are no known or manufacturer's information available).

Contaminant details and analysis attached

2.8 **Describe the receiving environment.** For discharges to land, information will need to include details of soil types (e.g. type, permeability), distance to nearby surface water bodies, depth to water table. For air discharges information about other nearby discharges to air, nature of surrounding land use is important. For discharges to water, information about the surface water body into which the discharge occurs is important including estimates of flow, description of aquatic life etc.



Office Use

Previous Consent No. _____

Charge No. _____

Client No. _____

Consent No. _____

Form 'B' – Assessment of Environmental Effects Application to Use and Develop the Beds of Lakes and Rivers

Applicant Name : _____ (from form A, Q1.4)

1. Details of the Changes of Conditions Requested
or NA New consent (move to Q 2)

1.1 What is the number of the consent you wish to change? _____

1.2 Attach a copy of the consent, with annotations showing the changes you are requesting, or state specifically the changes you wish to make below.

Now go through the form and confirm the details of your proposed works, as some will change as a result of your application to change the conditions.

2. DETAILS OF THE ACTIVITY

2.1 What type of waterbody will be affected? River Lake Wetland

2.2 What is the name of the affected waterbody? _____

2.3 Is the activity in within a flood control or land drainage scheme managed by a local authority? Yes No

2.4 If yes, what is it called? _____

2.5 Is the activity in the Coastal Margin? Yes No

2.6 What type of works are you proposing?

Installing/works or a Culvert Erecting/works on a Bridge

Erecting Other Structure (i.e. dam) Excavation, drilling or tunnelling

Deposition of a substance

Other Specify: _____

2.7 Describe the activity. Provide a detailed description of the works you are proposing to carry out, any materials to be used, construction methodology (including whether any of the work will be in the water and whether you will be permanently or temporarily damming and/or diverting the waterway), construction timetable and duration of the works, and details about why the activity is being undertaken.

Attach an engineering report/plans and structure design calculations – e.g culvert sizing in relation to flood flows, how calculated and what AEP?

Please attach any engineering plans you have (i.e. design specifications)

- 2.8 **Site plan.** Provide a map of the proposed site that clearly shows the location of the proposed works, waterway, property boundaries and any other significant features. Please label it clearly, and ensure it has a scale and a North arrow.

Site plan attached

- 2.9 **Describe the receiving environment.** Please describe the physical characteristics of the site, vegetation, ecology, sediment, nearby structures, catchment hydrology and hydraulic characteristics.

3. ASSESSMENT OF ENVIRONMENTAL EFFECTS (AEE)

Please refer to the relevant guidance note and then write your AEE in the space provided below. As noted in the guidance note, if you need to attach additional information, please feel free to do so.

For structures – explain how fish passage will provided for (during construction and after construction is complete).



Office Use

Previous Consent No. _____
Charge No. _____
Client No. _____
Consent No. _____

Form 'B' – Assessments of Environmental Effects Application for Activities in the Coastal Environment

Applicant Name : _____ (from form A, Q1.4)

1. Details of the Changes of Conditions Requested

or NA New consent (move to Q 2)

1.1 **What is the number of the consent you wish to change?** _____

1.2 Attach a copy of the consent, with annotations showing the changes you are requesting, or state specifically the changes you wish to make below.

Condition #	Change Requested
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Now go through the form and confirm the details of your proposed activity, as some will change as a result of your application to change the conditions

2. DETAILS OF THE ACTIVITY

Refer to Council's 'On Line Maps' to determine the location of your activity
(www.hbrc.govt.nz/services/on-line-maps)

2.1 **What is the name of the general coastal area?** _____

2.2 **Is the activity in the Coastal Marine Area (CMA)?** Yes No

2.3 **Is the activity in the Coastal Margin?** Yes No

2.4 **Is the activity in a Coastal Hazard Zone?** Yes No

2.5 **Is the activity in or adjacent to an area subject to a Customary Marine Title application?**
Yes No

2.6 **Is the activity in or adjacent to an area subject to a Protected Customary Rights application?**
Yes No

2.7 **What type of works are you proposing?**

Erecting/installing a Structure Excavation, drilling or tunnelling Deposition of a substance

Occupation of space in the Coastal Marine Area Building in a Coastal Hazard Zone

Coastal Protection Structure Other Specify: _____

2.8 **Describe the Proposed project and it's purpose.**

2.9 **Describe the methods/construction techniques to be used.**

2.10 Construction timetable

Proposed start date _____ Proposed completion date _____

Comment:

2.11 Describe the materials to be used.

2.12 What is the area of the structure/ excavation / disturbance? _____ square metres

Design Plans (ie. design specifications) **attached**

2.13 Site plan. Provide a map of the proposed site that clearly shows the location of the CMA, coastline, footprint of proposed structure, property boundaries and any other significant features. Please label it clearly, and ensure it has a scale.

Site plan attached

3 ASSESSMENT OF ENVIRONMENTAL EFFECTS

3.1 Please refer to the relevant guidance note and then write your AEE in the space provided below. As noted in the guidance note, if you need to attach additional information, please feel free to do so.
