Form 3c: Discharge permit application on-site sewage discharges to land

Greater Wellington
Te Pane Matua Taiao

Please answer all questions fully. The questions provide a guide in order to satisfy the minimum information requirements that must be included with your application as prescribed in Schedule 4 of the Resource Management Act 1991 (RMA). Depending on the scale of your proposed activity, more detailed information and an Assessment of Environmental Effects (AEE) will be required to support the resource consent application.

Officers from the Greater Wellington Regional Council's (GWRC) Environmental Regulation department are available to assist with filling out this form or to clarify information to include with your application. Up to 1 hour of free pre application advice is available to you.

This form is required to be filled out in conjunction with Form 1 Resource Consent Application

Part A: General information on nature and scale of your activity

1. **Is this application a renewal of an existing discharge permit?**

   ☐ Yes ☐ No If Yes, what is the discharge permit number: WAR/WGN

2. **Nature of discharge:**

   Please state the type of facility the on-site system is to service (eg, individual household, communal, restaurant, school, camping group, winery, public facilities etc)

3. **What is the design capacity of the system?** (ie, amount of waste in litres per person per day)

4. **What are the expected average and maximum daily discharge volumes (cubic metres per day)?**

5. **How many people will be served? Please also indicate whether the number of people served is expected to change in the reasonably foreseeable future?**

6. **What type of treatment and disposal system is proposed?** (eg, septic tank, Aerated Wastewater Treatment System, low pressure driplines)

7. What is the total area of land available for effluent disposal (m^2)?

Note: you will need to show this area on the locality map – see question 8

8. Locality map and system design

Show the location of your proposed discharge and a detailed sketch/plan of the treatment/discharge system and discharge area. Please show the discharge area and any treatment system in relation to roads, property boundaries, waterways, bores, and the nearest town. Include an estimate of the size of the area to be irrigated (if applicable), the location of any buildings, septic tanks, location of any neighbouring bores/wells, other known abstraction points, freshwater springs, streams, rivers, wetlands that you know of and any other relevant features of the surrounding environment. Alternatively you may wish to attach a plan/aerial photograph showing the above information

Note: Remember to show where north is.

Part B: Assessment of effects on the environment (AEE)

Please submit a professional on-site assessment, which justifies the choice of septic tank size, type and layout, and plan for management of the disposal area. This document should include site plan, design details, storage capacity, design calculations, soil assessment and percolation tests. These should be completed to the Australia and New Zealand Standard AS/NZS 1547:2012 for on-site domestic-wastewater management.

1. **Within a reasonable distance of the activity are there any:**

a) Farm drains (ie, is the discharge area artificially drained)?	☐ Yes	☐ No
b) Waterbodies, groundwater, or groundwater bores?	☐ Yes	☐ No
c) Water abstractions?	☐ Yes	☐ No
d) Areas where food is gathered (eg, watercress, fish, kaimoana, blackberries)?	☐ Yes	☐ No
e) Wetlands (eg, swamp areas)?	☐ Yes	☐ No
f) Recreational activities carried out (eg, swimming, fishing, canoeing, boating)?	☐ Yes	☐ No
g) Areas of particular aesthetic or scientific value/interest (eg, archaeological sites)?	☐ Yes	☐ No
h) Areas or aspects of significance to iwi that you are aware of?	☐ Yes	☐ No
i) Is the disposal area land uneven or sloping?	☐ Yes	☐ No

2. **If you have answered yes to any of the above, please provide further information (and mark the location on your map), including a description of what effects your discharge may have on those areas:**

3. **Describe the biota around the discharge area (eg, fish, birds, eels, insect life, aquatic plants)**

4. **Describe the effects your discharge may have on the drainage capacity, fertility, ground or surface water of or near the site:**

5. **Why did you choose the proposed method of treatment and disposal, including the proposed discharge location?**

6. **What alternative treatment and disposal methods and locations have you considered?**

Part C: Assessment against statutory documents

1. **Part 2 of Resource Management Act 1991 (RMA)**

   Have you provided an assessment against Part 2 (Purpose and Principles) of the RMA?
   http://www.legislation.govt.nz/act/public/1991/0069/latest/DLM231904.html

2. **Regional Policy Statement (RPS) & Regional Discharges to Land Plan (RDLP)**

   Have you provided an assessment of the proposal against the relevant objectives, policies and rules of the Regional Policy Statement (http://www.gw.govt.nz/rps/) and Regional Discharges to Land Plan (http://www.gw.govt.nz/regional-plan-for-discharges-to-land/)?

3. Proposed Natural Resources Plan (PNRP)

Have you provided an assessment of the proposal against the relevant objectives, policies and rules of the Proposed Natural Resources Plan? http://www.gw.govt.nz/proposed-natural-resources-plan/

4. Other relevant statutory documents

Have you provided an assessment against all other relevant statutory documents? eg, National Environmental Standard for Sources of Drinking Water http://www.mfe.govt.nz/fresh-water/reform-programme/sources-drinking-water-nes/about-standard

5. Permitted activities

Will you be undertaking any permitted activities as part of the proposed activity? (eg, taking domestic/stock water). http://www.gw.govt.nz/regional-plans-policies-and-strategies/

6. Other activities that are part of the proposal

Are there any other activities that are part of the discharge which may require consent? (eg, effluent pipes crossing streams/watercourses)

7. Value of investment

If you are applying to replace an existing consent, please provide an assessment of the value of the investment to which the activity relates.

Part D: Monitoring and management of your activity

1. What monitoring and management do you propose to ensure any potential adverse effects on the environment are avoided, remedied or mitigated?

(In particular, please provide a description and analysis of contaminant effects on soil and water and any proposed monitoring to ensure that the discharge does not adversely affect soil or water resources. Include details on what is to be monitored, when, how, and why.)

2. Operation and management plans

Please include an Operation and Management Plan for the activity. This should include (but not be limited to) how the equipment controlling the treatment and discharge will be operated and maintained to prevent equipment failure, and what measures will be implemented to ensure that the effects of any malfunction are remedied *eg, back up provisions, wet weather contingency plans such as storage or trucking wastewater off-site, maintenance/servicing schedules*