

FOR OFFICE USE ONLY

CON062: APPLICATION FOR RESOURCE CONSENT

TO DISCHARGE STORMWATER FROM A ROOF(S)

If you need help in filling out this form please contact our Customer Services staff on (03) 353-9007 or toll free 0800 EC INFO (0800 324 636). They will be able to provide some general assistance.

Send the completed application to: *Environment Canterbury, P O Box 345, Christchurch 8140.*

Receipt number:

Charges paid:

CRC:

Information

Completing all the questions in this form:

- (a) may satisfy the requirements of the Resource Management Act 1991 for an application for resource consent. Environment Canterbury will inform you if further information is required.
- (b) will assist with the prompt processing of your application - any omissions in the form may result in significant delays and costs while the required information is obtained.

Charges

Your application must be accompanied with the deposit charge specified in the "Summary of Resource Consent Charges" or at www.ecan.govt.nz. When your application has been processed, if the actual and reasonable costs incurred by Environment Canterbury exceed the deposit charge, you will be invoiced for the balance. If the cost of processing an application is less than the deposit charge paid, the balance will be refunded. You can require the provision of an estimate of the charge for processing your application. If an application is declined all charges must still be paid.

All accounts are payable by the 20th day of the month following the date of invoice. If the account is not paid within 30 days after the due date, our debt collection agent may charge you a fee equal to 25% of the unpaid portion of the account, but no less than \$25.00. Where the total debt collection costs, legal and other costs arising from the collection of any amount owing exceeds the debt collection fee charged, our debt collection agent is also entitled to recover such additional costs. All Environment Canterbury charges must be met by the applicant. This may include time spent discussing issues with the applicant and any other parties involved in the process.

Part A: Application Details

1. Name and address of applicant(s):

Surname: _____ First names (in full): _____ Mr

Surname: _____ First names (in full): _____ Mr

OR

Registered Company name and number: _____

Postal address: _____ Postcode: _____

Phone (home): _____ Phone (business): _____

Fax (home): _____ Fax (business): _____

Email: _____ Cellphone: _____

Contact person: _____

- You must declare by ticking this box if you are an Environment Canterbury staff member, an Environment Canterbury Commissioner, or a family member of either.

2. Consultant/Agents details (if applicable):

Contact person:

Company:

Postal address:

Postcode:

Email:

Phone:

Fax:

During the processing of your application who will be the contact person for making decisions? Applicant Consultant / Agent
Note: All correspondence during the consent investigation process will be directed to this contact person, unless instructed otherwise. Final decision documents will be sent to the applicant.

Who will be the contact person for compliance monitoring matters? Applicant Consultant / Agent

3. Names and addresses of the owner and occupier of the site to which this application relates.

(You only need to include this information if it is different to that of the applicant(s))

Owner:

Phone:

Postal address:

Fax:

Postcode:

Occupier:

Phone:

Postal address:

Fax:

Postcode:

4. The location of the site to which this application relates:

Site address:

Locality:

Legal description:

Map reference:

The legal description can be found on the certificate of title, valuation notice, subdivision plan or rate demand for the site. Please include a copy of one of these with your application.

5. Under which District Council or City Council is this site located?

- | | | | |
|--|---------------------------------------|---|-------------------------------------|
| <input type="checkbox"/> Ashburton DC | <input type="checkbox"/> Kaikoura DC | <input type="checkbox"/> Timaru DC | <input type="checkbox"/> Waitaki DC |
| <input type="checkbox"/> Christchurch CC | <input type="checkbox"/> Mackenzie DC | <input type="checkbox"/> Waimakariri DC | |
| <input type="checkbox"/> Hurunui DC | <input type="checkbox"/> Selwyn DC | <input type="checkbox"/> Waimate DC | |

Have you consulted with the appropriate District or City Council to determine whether you need a consent from them for this activity?

Yes No

If yes, what was their response?

If a consent is required, have you applied for it? Yes No

(b) Design of the stormwater system

If the discharge is onto or into land where it may enter groundwater:

- Will the stormwater be discharged onto or into land via a subsurface drainage system located in the soil layer? Yes No
- Will the stormwater system be designed to prevent the entry of all other surface runoff? Yes No
- Has the stormwater system been designed to prevent runoff onto neighbouring properties? Yes No

If the discharge is into surface water or onto land where it may enter surface water:

- Will the stormwater system be designed to prevent the entry of other surface runoff? Yes No
- Will stormwater be detained or attenuated prior to being discharged off-site? Yes No

Note: Please attach a design plan for the stormwater system with this application.

(c) Installation and maintenance

- Will you submit a certificate signed by the person responsible for designing the stormwater system or an equivalently qualified person to Environment Canterbury within one month of construction, to certify that the stormwater system has been constructed in accordance with the design plans? Yes No
- Who will be responsible for maintaining the stormwater system for the term of the consent?
 - The consent holder
 - The lot owner
 - The district council
 - A body corporate

Note: Further information may be required if the consent holder will not be responsible for maintaining the stormwater system.

- How often will the stormwater system be inspected?
 - Yearly
 - 6-monthly
 - 3-monthly
 - Other:
- Will maintenance of the stormwater system include removal of litter and sediment? Yes No
- Please specify any further maintenance proposed for the stormwater system:

3. LEGAL AND PLANNING MATTERS

Please list which conditions in the General Authorisations for Stormwater Discharges included in the Transitional Regional Plan 1991 and/or which conditions in Rules WQL5 or WQL6 of Chapter 4 of the Proposed Natural Resources Regional Plan you consider you **CAN** comply with using and ones you **CANNOT** comply with using . If any of the conditions are not applicable to your proposal, please draw a line through the entire condition.

- If your site is located within the boundary of the Nelson Marlborough TRP (NMTRP), please fill in the PNRRP section below and provide a full assessment of the legal and planning matters associated with the NMTRP:
- If your site is located within the boundary of the Waimakairiri River Regional Plan (WRRP) or the Opihi River Regional Plan (ORRP), please fill in the TRP section below and provide a full assessment of the legal and planning matters associated with the WRRP or ORRP:

TRP	PNRRP
<input type="checkbox"/> Roof into land via sealed system, except:	<input type="checkbox"/> No network available for the collection of stormwater

<input type="checkbox"/> Christchurch Urban Area <input type="checkbox"/> Christchurch S of estuary and Heathcote River <input type="checkbox"/> Kaiapoi Urban Area <input type="checkbox"/> Banks Peninsula <input type="checkbox"/> Selwyn District east of Halswell River <input type="checkbox"/> Timaru Urban Area	<input type="checkbox"/> Roof via subsurface drainage system in the soil layer: <input type="checkbox"/> Prevents other runoff <input type="checkbox"/> No runoff off-site <input type="checkbox"/> <400 m ² and not in a stormwater management area <input type="checkbox"/> <50 m ² and in a stormwater management area
<input type="checkbox"/> Existing discharges into surface water	<input type="checkbox"/> Roof via a sealed system directly into water <input type="checkbox"/> No Schedule WQL3 activities on the site

If any other legal and planning matters require further clarification, please explain here:

Note: Please contact Customer Services if you require help to answer this question.

4. CONSULTATION

- Are there any parties that could be adversely affected by the proposed discharge? No N/A
 Yes, they are:
- Has written approval of these parties been obtained? Yes No N/A

Note: A written approval form is available at www.ecan.govt.nz or you can obtain one from Customer Services. If applicable, please provide a map that identifies the properties of those who have provided their written approval to your proposal.

5. DESCRIPTION OF THE AFFECTED ENVIRONMENT

This information is essential for the processing of this application. Please fill out in as much detail as possible and attach all evidence or documentation you have that supports your descriptions.

- Describe the topography of the land, the history of the site, previous land uses, and surrounding land-use(s).

(a) Discharges onto or into land that may enter groundwater

Soil

- What are the soil and subsoil types at the site?
- Is the soil below your proposed stormwater system free-draining? Yes No
- What is the soil infiltration rate beneath the stormwater system?
- How was the soil infiltration rate beneath the stormwater system determined?
- Was a test pit used to identify the underlying soils? Yes, records are included with application No

Groundwater

- Groundwater is: confined semi-confined unconfined
- What is the direction of groundwater flow (ie, northwest to southeast)?
- What is the highest seasonal groundwater level beneath the site or near the site (in metres)? _____ metres
- How many wells are located within 1-kilometre down-gradient of the discharge?
- What depths are the down-gradient wells screened to? _____ to _____ metres
- How many are active? They are used for: Domestic Supply Irrigation Stock water
 Monitoring Commercial Other

- Will the discharge occur within a Community Water Supply Protection Zone? No
 Yes, for the following well(s):
- Will the discharge occur within the Christchurch Groundwater Protection Zone? No
 Yes, it is in: Zone 1 Sub-zone 1A Sub-zone 1B Sub-zone 1C Sub-zone 1D Zone 2 Zone 3
- Are there any NES drinking water sites located within a 1-kilometre radius down-gradient of the discharge: No
 Yes, they are:
- What are the following contaminant levels at the nearest groundwater monitoring sites?
 Copper: (min) to (max) Zinc: (min) to (max)
 Faecals: (min) to (max) Lead: (min) to (max)
 Other: (min) to (max)

(b) Discharge into surface water, or onto land that may enter surface water:

Surface water bodies

- What surface water body (includes lakes, rivers, streams, wetlands, drains and stockwater races) is stormwater being discharged into?
 Name: (if known)
- What is the downstream receiving environment of this water body?
 Name: (if known)
 Describe how the discharges will get there:
- Are there any other surface water bodies within or near the site? No
 Yes, name: (if known)
- Are there any NES drinking water sites located within 1-kilometre downstream of the discharge: No
 Yes, they are:
- Describe the in-stream values (i.e. ecology, amenity) and uses (e.g. recreation, stock water supply) of the downstream surface water body/bodies.
- Are there any standards in any of the relevant plans that apply to this receiving surface water body? No
 Yes, the following plan(s) and standards apply.
- What are the following contaminant levels at the nearest monitoring sites?
 Copper: (min) to (max) Zinc: (min) to (max)
 Faecals: (min) to (max) Lead: (min) to (max)
 Other: (min) to (max)
Note: Please provide details of the monitoring sites and when sampling occurred.
- Describe the surface water quality of the receiving water body and explain how this was determined.

Flood History

- Describe the flooding history of both your site and the receiving surface water body and provide details including the rainfall

event size and the extent of flooding/ponding experienced.

(c) Other discharges:

- Are there any other authorised discharges into the same water body within 1-kilometre of the discharge point? No

Yes, they are:

Please detail consent numbers and associated activities.

6. ASSESSMENT OF ACTUAL AND POTENTIAL EFFECTS

(a) Adverse effects of the discharge on groundwater quality

Adverse effects of the discharge of contaminants on groundwater quality

- What effects will the expected concentrations of contaminants in the stormwater have on groundwater quality? Explain.

Adverse effects from slow entry of stormwater into groundwater (ponding)

- Are there any likely adverse effects due to stormwater overflowing, or 'backing up', in the stormwater system?

Yes No

Describe or explain:

Adverse effects of localised changes in groundwater levels

- Is it likely that groundwater levels beneath your stormwater system will be increased due to the discharges from your site?

Yes No

Describe or explain:

- Is there obvious hydraulic connectivity between groundwater under the site and any surface water bodies within, or immediately adjacent to, the site?

Yes No

Describe or explain:

(b) Adverse effects of the discharge on surface water quality

Adverse effects of the discharge of contaminants on surface water quality and ecology

- Provide an assessment that clearly demonstrates whether the discharge will comply with the relevant water quality standards.
- Describe the effects of the discharges on surface water quality, biological communities and other values (cultural, social and amenity) of the surface water body.

Include any relevant data, expert opinion, the assumptions you used, and a description of the appropriateness of the method and validity of the assumptions used.

Adverse effects of energy dissipation at the point of discharge

- Is it likely that the discharges from your site will cause erosion and scour of bed or banks of the water body?

Yes No

Describe or explain:

- Have you proposed all possible mitigation to address these effects?

Yes No

Describe or explain:

Adverse effects on the flood-carrying capacity of the receiving water

- Will the discharges from your site cause an increase in water levels in the receiving water body? Yes No

Describe or explain: _

- Is flooding likely to be exacerbated as a result of your proposed activity? Yes No

Describe or explain:

- Are there likely to be any changes, either positive or negative, to the areal extent and duration of any flooding that could occur in the receiving water body?

Yes No

Describe or explain:

Note: Include all sources of information, data, assumptions, and a description of the methodology used in any analyses.

Affected parties

- List any downstream property owners/occupiers that may be affected by the discharge. How will they be affected?

Note: The city/district council or ECan River Engineers may be responsible for maintaining drains and water races. As owners and operators they may be considered to be an adversely affected party.

- Have written approvals been obtained from any affected parties? Yes No

(c) Cultural Effects

A silent file area is an area identified by Ngai Tahu to advise of the general location of wahi tapu (sacred places) or other special sites. The silent file areas have been specified in 'Te Whakatu Kaupapa' – the Ngai Tahu Resource Management Strategy for the Canterbury Region.

- Is the site in a silent file area? Yes No

Note: Customer Services can advise you if your site is located in a silent file area.

- If yes, have you consulted with the local Runanga? No

Yes, they said:

Attach any emails, letters, etc. from the Runanga that clearly shows the result of your consultation.

(d) Cumulative Effects

- Please provide an assessment of the expected cumulative effects of your stormwater discharges with regards to the matters discussed above:

7. ADDITIONAL MITIGATION MEASURES

- Please provide details of any additional mitigation measures you propose that have not been included elsewhere in this application form.

8. CONSIDERATION OF ALTERNATIVES

- Were any alternative locations or treatment options considered? Yes No

If yes, what were they and why were they rejected?

PART C: OTHER INFORMATION**1. PREVIOUS CONSENTS**

- (a) Have you held any previous consents at this site for this activity or any related activities? Yes No
If yes, please supply the consent reference number(s) or consent holder's name (if different from current applicant's name).

CRC

Name:

- (b) If your application is to replace an existing consent which has not yet expired, do you agree to your application being processed outside the timeframes set out in the Resource Management Act (Section 37(5A) approval) but before the expiry of your existing consent? Yes No N/A

2. NOTIFICATION

If your assessment of effects has shown that adverse effects on the environment are likely to be more than minor and/or there are people who may be adversely affected from whom you are unable to obtain written approval, you may wish to request that your application be publicly notified in order to avoid possible delays in the processing of your application.

The final decision to notify or not notify an application will still be made by Environment Canterbury.

Please note that an application cannot be notified unless there is sufficient information for the notice that makes it clear what is being applied for, and how it might affect the environment (including people).

I request that my application is notified. (check box)

3. DURATION REQUESTED

Please specify the duration sought for your consent(s): years months.

Note: The maximum duration allowed under the Act is 35 years.

4. START DATE

Resource consents lapse five years after their commencement date unless the consent has been given effect to or an application is made to Environment Canterbury to extend this period.

When do you propose to start the activity? (date/month/year)

5. ERRORS AND OMISSIONS

When you receive your Resource Consent Documents please check that the details are correct. You have a 15 working day period after the decision is notified to allow you to object or advise of errors or omissions without cost.

ADDITIONAL NOTES TO APPLICANTS

- Your application must be publicly notified unless Environment Canterbury is satisfied that the adverse effects on the environment will be minor and written approval has been obtained from every person Environment Canterbury considers may be adversely affected by the granting of your application (unless Environment Canterbury considers it unreasonable to require the obtaining of every such approval). Enclosed is a form "Written Approval of Persons Likely to be Adversely Affected" to help you obtain such approvals.
- Section 128 of the Resource Management Act 1991 sets out the circumstances in which Environment Canterbury may review the conditions of a resource consent. Under Section 128(c) Environment Canterbury may undertake a review at any time if the application contained any inaccuracies which materially influenced the decision made.
- The information you provide with your application is official information. It will be used to process your application and, together with other official information, assist in the management of the region's natural and physical resources. Access to information held by Environment Canterbury is administered in accordance with the Local Government Official Information and Meetings Act 1987, and Privacy Act, 1993. Your information may be disclosed in accordance with the terms of these Acts. Public access is also provided to consent information via Environment Canterbury's website. It is therefore important you advise Environment Canterbury if your application includes trade secrets and/or commercially sensitive material.

PART D: SIGNATURE AND DATE

I **have read** all of the information on this application form and I understand that I am liable to pay all actual and reasonable charges relating to the processing of this application.

I **also understand** that if the application is granted, I will be liable to pay all actual and reasonable charges related to compliance monitoring of that consent.

Signature of **consultant**
print

Date

Full name of person signing – please

Signature of **applicant**

Date

Full name of person signing – please print

Note: Environment Canterbury must have written authorisation. Both the consultant (if used) and the applicant must sign this section.

LIST OF ATTACHMENTS TO BE INCLUDED WITH THE APPLICATION

- Map showing location of the site.
- A list or table of map references for each individual lot (if applicable).
- Plan showing the layout of the site and stormwater system.
- A plan(s) indicating the dimensions of the key features of the stormwater system.
- A cross-section plan of key features of the stormwater treatment system.
- Calculations for the design of the stormwater system.
- Evidence of the proposed maintenance arrangement.
- A map that indicates the properties of people who have provided their written approval (if applicable).
- The contaminated land request response (if applicable).

CHECKLIST

Have you remembered to:

- Complete all the details set out in **Part A** of this application form.
- Include an assessment of effects of the activity on the environment, set out in **Part B** of this application form
- Enclose a **site plan**.
- Include a copy of the **certificate of title**, rates demand, subdivision plan or valuation notice for the site your application relates to.
- Sign and date** Part C of this application form.
- Include the **appropriate deposit** charge as set out in the “Summary of Resource Consent charges”.
- Consult local Runanga if your proposed activity occurs:
 - (a) Within a statutory acknowledgement area?
 - (b) Within a silent file area?
 - (c) Close to a site of cultural significance? or
 - (d) Otherwise affects a site of cultural significance?