



Office Use Only

Application No.

Deposit Paid

Application to the West Coast Regional Council for

Consent to Discharge Agricultural Effluent to Water

Use this Resource Consent Application form if you plan to discharge treated agricultural effluent to water directly or indirectly. The discharge of agricultural effluent to land ONLY is a permitted activity. Ask to see a WCRC Consents Officer if you need clarification about this.

Instructions to Applicants

- Ensure ALL relevant parts of this form are filled out
- Sign and date the application
- Keep a copy for yourself
- Arrange deposit payment of \$575.00 (inc GST)

General Notes

1. Other resource consents may also be needed in conjunction with your proposed activity. Discussing this with a WCRC Consents Officer may speed up the process of getting your activity underway.
2. The more information provided with this application, the quicker it can be processed. WCRC Consents staff can give you a lead on how to find necessary data/information, e.g. drainage, groundwater, stream life, bird habitat, with whom you should consult
3. Attach any written approvals obtained from parties potentially affected by your proposal to the end of this application (*a standard form is available from council for written approvals*)
4. This application will become public record: place any commercially sensitive information on a separate document and attach at the end of this application

IMPORTANT:

All applications must be **signed** by the applicant or authorized agent: i.e. an emailed application must have an electronic signature. If you do email or fax your application, you must still mail or hand deliver a signed **paper** copy to Council.

SECTION A: General Information

As this is a multi-purpose form some questions may not be relevant to your development. Put n/a in that case. Otherwise please put information requests in full or tick the appropriate box.

Applicant(s) Name(s):

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Postal Address

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Business Ph

Mobile Ph

Private Ph

Fax

Email

Owner/Contractor's Name(s)

(if different from above)

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Business Ph

Mobile Ph

Private Ph

Fax

Email

Service name and address

(if different from above)

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Business Ph

Mobile Ph

Private Ph

Fax

Email

Location of Activity and/or property

address

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NZMS 260, 1:50,000 Topographical Map

Grid Reference

and/or GPS

Site Description (Include the name of any relevant stream, river or other water body to which the application may relate, proximity to any well known landmark, etc.)

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Legal Description (from rates notice, CT or Valuation Notice) :

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Territorial Authority in which the activity will be located (*place tick in the appropriate box*)

- Westland District Council
- Grey District Council
- Buller District Council

Supplier Details (*put n/a if this application is not regarding dairy effluent*)

What is your dairy shed supply number?

SECTION B: Site Plan

Please show the locations of:

Your property boundaries

Boundaries of immediate neighbours (with names)

Site of proposed development, e.g. dairy shed, piggery, stand-off pad

Proposed stormwater collection and discharge points

Proposed effluent treatment system

Proposed discharge point for treated effluent

Any bores used for potable water supply

All farm roads, tracks, buildings

All rivers, streams/creeks and drains

Any wetlands or other wildlife habitats



Extra Notes: useful additions to this site plan could be

1. and aerial photograph showing development, drainage
2. copy of your farm plan

SECTION C: Description of Activity

1. Current Consents Status

a) Do you already hold other resource consents, e.g. for a water take for pasture irrigation?

- No
- Yes

If Yes, what type/s of consent/s?

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What are those consent number/s?

b) Have you discussed your proposal with WCRC Consents Staff to find out whether you need other Regional Council resource consents?

- No
- Yes

If No, please follow this up as soon as possible.

c) Have you discussed your proposal with your territorial authority to find out whether you need District Council resource consents?

- No
- Yes

If No, please follow this up as soon as possible.

2. Effluent Sources

a) Which of the following activities/development do you propose to undertake? (*tick the appropriate box below*)

- Dairy Shed
- Feed Pad
- Calf Shed
- Stand-off Pad
- Wintering Pad or Barn
- Other (*please describe*)

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b) If you are milking cows,

- What is the current number of cows currently being milked?
- What is the maximum number of cows you plan to milk?
- Do you propose to milk more than once per day?
 - No
 - Yes
- When will the milking season start and finish (*give the months*)?
 to

c) If you have other animals congregating in sheds/housing or on a standoff pad,

- What number of animals do you have there now?
- What is the maximum number planned for the future?
- Over what period (*give the months*) will your animals be housed in this way?

d) From your answers at either b) or c), over how many months will you need to have an operational effluent treatment system in place due to animals congregating together for milking or for other reasons?

..... months

3. Slope Angles (for discharges to land only)

a) What is the slope on the area where your existing, or proposed treatment and disposal systems, will be?

- Less than 12 degrees
- Between 12 and 25 degrees (inclusive)
- Greater than 25 degrees

b) If this application is for a stand-off / wintering over pad, will the pad be bunded?

- No
- Yes

3. Stormwater Diversion

NOTE: Stormwater collected from dairy shed buildings and/or other farm buildings needs to be discharged to a farm drain or other waterway separately from agricultural effluent to ensure that the chosen effluent treatment system/s is not diluted by large volumes of water.

a) Describe here how stormwater collected from dairy shed/farm buildings will be managed.

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b) In the space provided below draw a diagram showing stormwater collection points, disposal pathways and discharge point/s to farm drain/s or other waterway/s.

DIAGRAM SHOWING HOW STORMWATER WILL BE DIVERTED

5. Effluent Treatment

NOTE: choose which of the following effluent treatment systems you plan to use and provide details at the listed section

- Ponds (Go to **A**)
- Barrier Ditches (Go to **B**)
- Constructed Wetlands (Go to **C**)
- Other (Go to **D**)

A) Ponds

a) How many ponds are planned?

b) Provide details on each pond.

	Length	Width	Depth	Holding Capacity (m ³)	Baffle at Outlet (Yes/No)
Pond 1					
Pond 2					
Pond 3					

c) Is there a sand trap prior to the first pond?

- No
 Yes

d) What type of filter/flow control structure is installed on the outlet from the ponds?

- T-Piece
 Elbow
 Baffle Drum
 None
 Other (please describe)
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B) Barrier Ditches

a) How many barriers will there be in the ditch?

b) Provide details on each section of the ditch.

	Total Length	Width	Depth	Holding Capacity (m ³)
Section 1				
Section 2				
Section 3				
Section 4				
Section 5				
Section 6				
Section 7				

c) Is there a sand trap prior to the first ditch?

- No
- Yes

d) Has stormwater been diverted from the barrier ditch system? *(this is essential for efficient treatment)*

- No
- Yes

e) What type of filter/flow control structure is installed on the outlet from the ponds?

- T-Piece
- Elbow
- Baffle Drum
- None
- Other *(please describe)*

C) Constructed Wetlands

NOTE: Council advice is available to applicants regarding appropriate plants for constructed wetlands and riparian strips.

a) How many constructed wetlands do you plan to have?

b) Provide details about each wetland.

	Length	Width	Surface Area (m ²)
Wetland 1			
Wetland 2			

c) Describe the type of vegetation onsite or/& what you intend to plant.

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d) Has any natural wetland been modified?

- No
- Yes

D) Other

If you have a treatment system which does not fit into any of the above categories, please describe it below, or on an attached sheet. Ensure that dimensions and storage capacities are supplied.

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6. Effluent Disposal

a) After treatment, what will your 'method' of discharge be?

- Directly to surface water (including the Tasman Sea, any lake, permanently flowing river, stream or drain), eg via piped outlet from the treatment system.
- Indirectly to surface water, eg via overland flow or a drain/channel that leads from the treatment system to surface water.

b) Briefly describe the 'method' of discharge. [It is preferable to include photographs of the waterbody where the effluent enters/may enter it.]

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c) What is the name of the waterbody your treated effluent will be discharged to/may enter and its characteristics (eg flow, fishing/recreational values, habitat/ecosystem values)? [It is preferable to include photographs of the waterbody where the effluent enters/may enter it.]

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d) Are there any farm or domestic water-takes downstream from where the discharge enters/may enter the waterbody?

- No
- Yes

If yes, how close is the nearest of these? metres

e) Have you considered discharging to land?

- No
- Yes

If No, why not?

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SECTION D: Assessment of Environmental Effects

Read this statement:

Effluent discharges have the potential to cause significant environmental effects. As an applicant you need to identify all the possible effects your proposed operation could have and then show how you can avoid causing them or how you can mitigate them (i.e. reduce the effects to a level the council will approve of).

1. Identification of Environmental Effects

Read the list below, then tick the relevant boxes and give explanations as requested. *For your answers think "who/what/where/when/why"*

Does the method you have chosen to discharge your treated effluent have the potential to cause?

1. Erosion of stream banks or lakesides?

- No
 Yes

If no, explain why not.

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2. Sedimentation or the built up of solids in the receiving waterbody

- No
 Yes

If no, explain why not.

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3. Reduction of downstream water quality

- No
 Yes

If no, explain why not.

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4. Reduction in the public amenity value of a downstream recreational area? (*e.g. swimming hole*)

- No
 Yes

If no, explain why not.

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5. Any adverse effects on an area valued by iwi/hapu for food gathering or other cultural activities?

- No
- Yes

If no, explain why not.

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6. Effects other than those listed above? *(give a short explanation)*

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2. Avoidance - Mitigation Methods

a) List below the items you ticked **Yes** to in the previous question *(one item per set of lines)*. These are the environmental effects you have identified which your proposed operation has the potential to cause.

b) Then briefly describe against each of the items you have identified, the method/s you will use to avoid causing those effects OR to mitigate them. Refer back to other parts of this application form as relevant. Attach extra sheets if necessary at the end of this application form.

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3. Consideration of Alternative Treatment and/or Disposal Systems and Sites

Did you consider using alternatives sites to those applied for?

- No
- Yes

If yes, please indicate why you have chosen the systems and /or site/s specified on this application over others?

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4. Site Monitoring

Do you propose to undertake any type of monitoring?

- No
- Yes

If yes, what will this entail?

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SECTION E: Consultation

1. Why consult?

Your proposal has the capacity to have effects outside your property, particularly downstream. Therefore it is prudent to get approval for your proposal from those potentially affected by it. The approval needs to be in writing and attached to this application. Keeping copies of approval letters is recommended.

2. With whom should I consult?

Below is a checklist of some of the parties you may have to consult regarding your proposal to discharge effluent.

The West Coast Regional Council usually considers the Department of Conservation and Fish & Game West Coast to be affected parties for applications to discharge contaminants to water due to their statutory responsibilities.

Please ask if you are unsure who else may be affected as the processing of your application will take longer and cost more if key parties are not consulted.

Agency / Individual	Consultation		Written Approval Attached	
	Yes	No	Yes	No
Owner of the site/land				
Owner of site access				
Department of Conservation				
Fish & Game West Coast				
Adjacent landowners				
Local iwi/hapu				
Downstream water users				
Utility Operators of: <i>Road Networks</i> <i>Rail Networks</i> <i>Power Lines</i> <i>Phone Lines</i>				
Recreation Groups				
Other				

If you have ticked **NO** to any of the above boxes please explain briefly why:

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SECTION F: Checklist and Signature

Have you?

- Given us all the details required about yourself as applicant and others involved in this proposal (owners, leasees, contractors etc as relevant)
- Noted accurately the location of the proposed activity (grid reference/s, GPS points/photographs/sketch maps in relation to fixed landmarks etc)
- Supplied a site plan for your proposed activity
- Described exactly what you propose to do
- Made an assessment of the potential effects your proposal will have on the environment
- Attached written responses from people you have consulted
- Arranged payment for this application

Then sign here:

"I/the applicant, hereby certify that, to the best of my knowledge and belief, the information given in this application is true and correct. I/the applicant, agree to pay all actual and reasonable costs incurred by the West Coast Regional Council in processing the consent application/s regardless of whether or not the application is granted. I/the applicant, also agree to pay 10% penalty interest on amounts not paid within 30 days of the due date. This also applies to any subsequent compliance monitoring charges relating to the resource consent."

Signature of Applicant..... Date

(or authorized agent)

Name: (BLOCK CAPITALS)

PLEASE NOTE: This resource consent application will become a public document once lodged with the West Coast Regional Council.