



Office Use Only

Application No.
Deposit Paid

Application to the West Coast Regional Council for a Humping & Hollowing and Flipping Consent

Only use this form if your resource consent application to carry out humping and hollowing or flipping is for an area:

- 1. over 5 hectares**
- 2. under 5 hectares, but does NOT meet the rules**

Guidelines for development of land 5 hectares or less are available from Council or ask for advice from Consents Staff.

Instructions to Applicants

- Ensure ALL parts of this form are filled out
- Sign the application
- Keep a copy for yourself
- Arrange deposit payment of \$862.50 inc GST

General Notes

1. The more information provided with this application, the more quickly it will be processed. Where necessary WCRC Consents staff can give you a lead on how to obtain data/information, e.g. about noise limits, aquatic life, bird habitats and who you should consult with.
2. Attach any written approvals obtained from parties potentially affected by your proposal to the end of this application.
3. 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

Applicant(s) Name(s): (Please write in full)

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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 No

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

Resource Consents from other Territorial Authorities

Have you discussed your proposal with your territorial authority to find out whether or not you need other resource consents?

- No
- Yes

If other resource consents are required, have you applied for them?

- No
- Yes

SECTION B: Site Plan

1. Please show on a scale drawing at 1:200m or larger

Location of proposed area for development
Location of boundaries which adjoin neighbouring properties
Names of neighbours (owners &/or occupiers)
Location of rivers, streams/creeks, drains
Location of any wetlands



Extra Notes

You could also superimpose
the above information onto:

1. an aerial photograph/farm plan
- OR 2. a large scale topographical map

2. Please provide cross sectional diagram/s of the proposed development area showing:

Slope angle/s

3. Please provide a diagram of the proposed development area showing:

The natural drainage

Direction of the proposed humps and hollows

The location of any sediment traps you will install

4. Please provide a diagram showing:

The height of humps in relation to hollows

The distance between the tops of the humps

SECTION C: Description of Activity

1. Consent Status

a) Is this consent application (*tick the appropriate box*)

- For a new consent
- To update an existing one
- For the transfer of the consent to another person

b) If this is for an existing consent or transferral please give the consent number and names of person/s concerned.....

2. Person/s carrying out work onsite

a) Who will be doing the humping and hollowing or flipping (*tick the appropriate box*)?

- Farmer/owner
- Contractor (specify whom)
- Other (specify whom)

b) What are their contact details? (*include a street address and phone contact number*)

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2. Description of area to be developed

a) What is the size of the proposed development site?

b) Give a description of the slope/s on the proposed site? (*Your slope description here should tally with your diagram in SECTION B Site Plan 2, and further describe any slope variation or presence of gullies, springs etc*)

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c) What type of soil do you have in the proposal area? (*Tick the appropriate box*)

NOTE: *the soil types given here are from AS/NZS Industry Standard 1547:2000. Ask a WCRC Consents Officer if you need help with determining your soil type.*

- gravel and sand
- sandy loam
- loam
- clay loam
- light clay
- medium to heavy clay

d) Are there any subsurface barriers to the drainage? No Yes
If yes, what are they and at what depth?

- Iron pan/s Depth/s
- Heavy silts or clays Depth/s
- Other (please describe including depth/s)

e) How well does the soil in the area proposed for development cope with 50mls rain over 24 hours. Has it drained completely to nearby waterways within (tick the appropriate box)

- 6 hours?
- 12 hours?
- 24 hours?
- 2 days?
- 4-5 days?

f) Is there a point where drainage to the nearest waterway tends to backup/stagnate?

No Yes

If Yes, is this area (tick the appropriate box)

- Intermittently wet?
- Permanently wet?

If Yes, please describe your area of "wet land." Is it vegetated/non-vegetated with/without attendant // any wildlife? (sample descriptions are "tussocky area which ponds only after wet spells" OR small pond with flax at north end and 2 pairs nesting ducks" OR "only vegetation are few tussocks and some bog plants."

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3. Timing of the work

Timing of development work is a key issue in the case of some soil types. It may be necessary to change your plans here. However as a guideline for Consents Staff:

a) When were you planning to do this work?

b) How long will it take?

4. Carrying out the work

a) What machinery will you use (give type and number of machines)?

b) Has the machinery operator does this type of work previously? No Yes

c) Has your proposed operator had access to the booklet, **Land Development by Flipping or Humping and Hollowing** A Guide for West Coast Farmers? Yes No

If no, ask a Consents Officer for a copy?

d) Describe how you will "work the site," giving starting and finishing points. Use a diagram if this will help here.

Describe:

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Diagram:

NOTE: Refencing after any large scale land development could also include fencing riparian margins and/or any wetland areas which receive drainage from the development, particularly if that area has shown predisposition to being wet year round.

5. Sediment Control

Sedimentation of runoff water is a by-product of most earthworks operations of this type.

a) Describe how you will contend with this.

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b) Where will you place sediment "trap/s" (*describe here and ensure their placement is noted on SECTION B Site Plan 3.*)

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c) What materials will the traps be composed of?

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d) What steps will you take to ensure your sediment traps are not hazardous to farm employees or farm visitors?

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SECTION D: Assessment of Environmental Effects

Read this statement:

Humping & Hollowing AND/OR Flipping activities 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 and tick the boxes relevant to this application.

Think who/what/where/when/why.

Does your humping & hollowing or flipping proposal have the potential to cause?

1. Any stripping/disturbance of vegetation and/or soil?

- No
- Yes

If no, explain why not.

2. Erosion of stream banks or lakesides?

- No
- Yes

If no, explain why not.

3. Sedimentation of stream water

- No
- Yes

If no, explain why not.

4. Reduction in stream floodway capacity

- No
- Yes

If no, explain why not.

5. Reduction of downstream water quality

- No
- Yes

If no, explain why not.

6. Disturbance of any nesting birds either nearby or downstream?

- No
- Yes

If no, explain why not.
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7. Unacceptable noise to nearby residents, stock animals, nesting birds?

- No
- Yes

If no, explain why not.

8. Closure of public access to rivers/beaches, e.g. for recreational activities?

- No
- Yes

If no, explain why not.

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3. Refuelling/Vehicle - Machinery Maintenance

a) Where will machinery involved in the operation be refuelled or maintained/repaired?
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b) What measures are proposed to prevent fuel spills?
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c) Do you have an emergency oil/fuel spill kit? No Yes
If no, explain what you would do if you have an oil/fuel spill.
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4. Monitoring

Do you propose to undertake any type of monitoring? No Yes
If yes, what will this entail?
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5. Completion of Land Development Work

Outline how you will leave the site at the completion of the development such that there will be no ongoing adverse environmental effects.
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SECTION E: Consultation

Please read:

1. Why consult?

Your proposal has the capacity to have effects outside your property, particularly in downstream waterbodies. 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. A standard form you can use to get approval from affected parties is attached at the end of this application.

2. With whom should I consult?

Below is a checklist of affected parties may need to be consulted. Note that some will not apply to your application.

The West Coast Regional Council usually considers the Department of Conservation and Fish & Game West Coast to be affected parties for humping and hollowing or flipping resource consent applications due to their statutory responsibilities regarding the discharge of contaminants which may enter water. Please ask a WCRC Consents Officer if you are unsure who else may be affected by your proposal.

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/s (please specify).....				

Has the proposal changed in any way since any written approvals were obtained?

Yes

No

(Any written approvals obtained prior to the change in the proposal may need to be reviewed.)

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 and diagrams requested for your proposed activity
- Described exactly what you propose to do, with timeframes
- 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

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