

# Resource Consent Application Form 4E – To Take and Use Water: 6 Year Term, new take



Phone: 0800 474 082

Website: [www.orc.govt.nz](http://www.orc.govt.nz)

To take and use surface water – 6 year term only. You only need to complete this form and remember to attach:

- Site plan
- Any supporting information
- Application deposit

*This application is made under Section 88 of the Resource Management Act 1991.*

This form is divided into three sections:

1. Your details
2. Your activity
3. Policy assessment

You can find helpful information relating to deemed and water permits at the following link:

<https://www.orc.govt.nz/media/9378/technical-guidance-note-1-deemed-water-permit-replacement-applications.pdf>

## Part 1. Your Details

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### 1(a). Applicant's details:

Full name(s):

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**OR**

Registered  
company:

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**OR**

Trust (include all

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Trustees full names) \_\_\_\_\_  
\_\_\_\_\_

Postal address: \_\_\_\_\_  
\_\_\_\_\_ Post code: \_\_\_\_\_

**and**  
Physical address (of applicant): \_\_\_\_\_  
(not a PO Box number) \_\_\_\_\_ Post code: \_\_\_\_\_

Phone number: Business: \_\_\_\_\_ Private: \_\_\_\_\_  
Mobile: \_\_\_\_\_

Email address: \_\_\_\_\_

**Please provide a valid and clear email address. Otago Regional Council has adopted a paperless consenting process – therefore any correspondence including decision documents and consent (if granted) will be sent via email, unless you request a paper copy.**

Please tick if you do not prefer contact by electronic means

**1(b). Key contact for applicant details (if applicable):**

Only complete if the applicant consists of multiple parties (e.g. multiple consent holders, Trust etc). Please outline who the key contact for the consent will be, if granted:

Full name: \_\_\_\_\_

Phone number: Business: \_\_\_\_\_ Private: \_\_\_\_\_

Mobile: \_\_\_\_\_

Email address: \_\_\_\_\_

**2. Location of proposed activity:**

Address: \_\_\_\_\_

Legal description(s) for the area to be grazed: \_\_\_\_\_

**3. (a) Has there been a previous application for this activity that was returned as incomplete?**

Yes     No

(b) Have you spoken to a Council staff member about this application prior to lodging this application?

Yes     No

If yes, please state name of staff member: \_\_\_\_\_

**4. What is the term of consent you are seeking and reason for this term:**

6 years   

If you are seeking a term longer than 6 years you cannot use this form. You must use Form 4A.

**5. For the land on which the activity occurs, is the applicant (tick one):**

- The owner
- The lease holder
- The occupier
- Prospective purchaser

If the applicant does not own the land to which this application relates, unconditional written approval from the land owner/affected party will be required.

If the applicant is not the land owner, who is the owner of the land on which the activity occurs/is to occur:

Name of land owner: \_\_\_\_\_

Mobile \_\_\_\_\_ Business \_\_\_\_\_

Phone number: \_\_\_\_\_ : \_\_\_\_\_

Email address: \_\_\_\_\_

**6. How to pay:**

A deposit **must** accompany this application. The applicant will be invoiced for all costs incurred in processing this application that exceed the deposit. You will either receive an invoice requiring additional payment or a refund.

**If the required deposit does not accompany your application, staff will contact you on the email address provided on this form to request payment, and after 5 working days your application will returned as incomplete if no payment is made for the required deposit.**

When paying online, please use the word '**Consent**' followed by the name of the applicant as a reference.

Method of payment:

- |   |                                    |
|---|------------------------------------|
| <input type="checkbox"/> Online bank transfer | <input type="checkbox"/> Cheque    |
| <input type="checkbox"/> Credit card          | <input type="checkbox"/> In person |

Date of payment: \_\_\_\_\_

Amount paid: \_\_\_\_\_

Payment reference: \_\_\_\_\_

**Please note:** Your deposit may not cover the entire cost of processing your application. At the end of the application process you will be invoiced for any costs that exceed the deposit. Interim invoices may be sent out for applications, where appropriate.

Information regarding the average costs in processing various types of single non-notified consent applications can be found via the following link, scrolling down to “Costs to process the application”:

[www.orc.govt.nz/consents/ready-to-apply-for-a-consent/fees-and-charges](http://www.orc.govt.nz/consents/ready-to-apply-for-a-consent/fees-and-charges)

## 2. Your Activity

### 2.1 This application is for:

- A new surface water take (if the take is not new please use Form 4)

2.1.1 What duration are you applying for:

- 6 years (if the duration is not 6 years please use Form 4)

### 2.2 Provide a map or coloured aerial photograph which outlines the following details (as applicable):

- The location of the proposed point(s) of take and all associated infrastructure (including water races and point of discharge and re-takes)
- The location of the water measuring device(s) or system(s)
- The total property area boundary
- Point/area of use including the area(s) to be irrigated (if relevant) by water applied for under this application (include legal description(s) and GPS locations) and clearly show any increases in irrigation area.
- The area of the community supply (if relevant)
- Distances to any discharge activities
- Other surface water bodies and wetlands, and distances from the point of take(s) to them
- The proposed points of take

- The location of any known recreational activities, other water takes, areas of significance to iwi and areas where food is obtained from the water body.
- point/area of use
- Any existing works/infrastructure in place, including value, in your application.
- Any other associated activities on site including damming, discharges.

### 3. Volume and rates of take applied for

#### 3.1 Quantity and rate of take applied for:

*Note: 1,000 litres = 1 cubic metre*

- Maximum rate of take: \_\_\_\_\_ litres per second
- Maximum monthly volume: \_\_\_\_\_ cubic metres per month
- Maximum annual volume: \_\_\_\_\_ cubic metres per year

*Note: Some deemed permits refer to hourly/weekly rates. Water permits are issued in litres per second, m<sup>3</sup> per month and m<sup>3</sup> per year. Should you wish to seek hourly or weekly rates **in addition** to those listed on the form, please provide this information including justification for any variances.*

#### 3.2 Frequency of take

*Note both the maximum and estimated average take.*

	Average	Maximum
How many hours per day?		
How many days per week?		
How many weeks per month?		

#### 3.3 What is the timing of your take, including which months of the year you expect to take water in both an average year and a dry year, and what part of the day does the water take generally occur?

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**3.4 Is the take from re-charge/run-off or is it an ‘augmented’<sup>1</sup> take?**

Yes

No

If yes, please explain.

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**3.5 Does your application involve any discharges, retakes, by-wash or supplementary takes? Refer to practice note.**

Yes

No

If yes, please explain.

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**3.7.1 For by-wash – is the taking of water from by-wash able to meet the non-consumptive definition in the RPW and is the discharge of by-wash permitted? Refer to practice note.**

Yes

No

**3.6 Storage**

**3.8.1 Do you intend to store your water before subsequent use?**

Yes

No

**3.8.2 If yes, what/how much storage will be provided and what type of storage facilities will you use?**

\_\_\_\_\_ m<sup>3</sup>

*Note: You may need a building consent and/or additional resource consents for the construction of storage facilities. If the reservoir is in a water body or captures catchment runoff, you may require resource consents for damming and associated activities.*

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<sup>1</sup> The taking of water from any lake or river which has already been delivered to that lake or river for the purpose of the subsequent taking.

#### 4. Point(s) of take description

##### 4.1 What are the GPS coordinates of the point(s) you propose to take water from?

*Note: if there are more than two points of take, please provide these details on a separate sheet.*

Point 1: NZTM 2000 E: \_\_\_\_\_ N: \_\_\_\_\_

Point 2: NZTM 2000 E: \_\_\_\_\_ N: \_\_\_\_\_

*Note: The ability to control the water into a channel is used to determine where the point of take is. The point of take is where water is taken out of the source waterbody by a control mechanism such as a gate, control structure or pump.*

*Where there is no control structure at the point where water is taken from the source waterbody, you will need to review the diversion rules in Section 12.3 of the RPW. Consent may be required for a permanent or temporary diversion. The take point would then be from the diversion channel where control of the take is held.*

##### 4.2 Will you or others “re-take” water from your conveyance or storage network (i.e. via a water race, dams or reservoir)? If yes, please provide details of such re-takes in your application.

Yes

No

##### 4.3 What is the name of the water body/ies from which the proposed take(s) is/are to occur?

*Note: if the water body is unnamed please note this and note the water body it flows into.*

\_\_\_\_\_  
\_\_\_\_\_

##### 4.4 If the take is from a river, stream, spring, drain or modified water body, please provide a full description of the water course, including:

- The average channel width and depth at the point of take and upstream and downstream of the point of take.
- Average flow water velocity including source of flow data and any changes to flow velocity above and below the point of take.

- Bed of the water body at the point of take and upstream and downstream of the point of take.
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**4.5 What type of water body will the take/s occur from?**

- River
- Stream
- Modified water body
- Spring
- Drain

**4.6 Is the water course perennial (flows all year round) or ephemeral?**

- Perennial
- Ephemeral

**4.7 If the take is from a wetland, is the wetland classed as a Regionally Significant Wetland identified in Schedule 9 of the Regional Plan: Water for Otago?**

- Yes (list the name and provide an assessment of effects on the wetland)
  - No
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**5. Water use and management**

**5.1 For what purpose(s) will the water be used?**

- Stock water and/or dairy shed use
- Irrigation (provide detail of irrigation use in your application attached)
- Community supply
- Commercial/industrial including frost fighting
- Other

**5.2 Will the water take be managed as part of an existing water allocation committee or water management group?**

- Yes (name of committee of group): \_\_\_\_\_



No

## 6. Measuring and reporting

**6.1 What type of water metering system is proposed to be installed?**

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**6.2 Is your water measuring device or system proposed to be installed at the point(s) of take?**

*Note: The council considers the point of take to be within a 100 metre radius of the physical take point. If your answer is No, you need to apply for a Water Measuring Exemption (WEX) by filling out Application Form 24 – Application for Exemption to use a device or system near the location from which water is taken. A fully completed Form 24 should be lodged at the same time as this application to enable dual processing.*

Yes

No – complete an Application Form 24 – Application for Exemption

## 7. Location and Efficiency of Water Use

**7.1 Are any works or new infrastructure proposed works/infrastructure to give effect to consent sought?**

Yes – please explain

No

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**7.2 If your application is to use water for irrigation, provide an assessment of the proposed use against the Aqualinc report for reasonable water requirements<sup>2</sup>.**

This report sets out reasonable water requirements for various irrigation types taking into consideration soil type and climate. It helps to determine if the water volumes sought are efficient for the intended use.

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<sup>2</sup> “Guidelines for reasonable irrigation water requirements in the Otago Region”, Aqualinc, 2017. Note that while this document provides a basis for assessing efficiency of use, other matters may be applicable.

An assessment of the efficiency of the water taken for the intended purposes is required. This report can be used to assess irrigation efficiency. You can do this assessment yourself as the report sets out the steps you need to follow. This report can be found here:

<https://www.orc.govt.nz/media/4499/aqualinc-irrigation-guidelines-2015.pdf>

Alternatively, we can also do this assessment for you, but this will be included in the processing costs for your application.

- Please do the Aqualinc assessment for me
- I have completed an assessment against Aqualinc and it is attached.

**7.3 If you propose to use water to irrigate land, please outline:**

- a. How many hectares of land will be irrigated?
  
- b. What will you be irrigating (i.e. crop type, pasture etc in ha)?

If you have any information to support this, such as maps then please include this.

**7.4 What type of irrigation system is proposed to be used or is currently being used?**

- K-line
- Centre pivot
- Travelling irrigator
- Other – provide details

**7.5 Do you have any water distribution infrastructure in place (for example pipes, storage tanks, open races etc.)?**

- Yes
- No

If yes, please describe the type of infrastructure in place and how you intend to ensure that it is maintained in good working order (e.g. do you intend to have a maintenance or leak detection programme, will the scheme be managed by an external company).



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**7.8 If you propose to use water for industrial use state what type of industry will be using the water and how will the water be used. Please assess the efficiency of water use. Guidance for frost fighting requirements can be found here: <https://www.orc.govt.nz/media/9378/technical-guidance-note-1-deemed-water-permit-replacement-applications.pdf>**

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**7.9 If you propose to use water for community/domestic supply – please answer the following:**

- a. For households, the number of households to be supplied:
- b. For camping grounds, the maximum number of visitors and staff per year:
- c. For schools, the maximum number of students and staff per year:
- d. For motel units, the number and expected occupancy:
- e. Other uses (please describe):

**7.10 Please describe any measures you are proposing to minimise wastage of water and maximise its efficient use.**

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## **8. Assessment of Environmental Effects**

*Note: Pursuant to Schedule 4 of the Resource Management Act, 1991, there are a number of matters that must be addressed by an assessment of environmental effects.*

Please attach a document to this application form that includes the below information where it applies to your water take. You will not need to include all of the below information and most of it you should be able to access from our website, or on the links provided below.

**8.1 Assess effects on surface and/or ground water hydrology. This assessment could include:**

- Identifying sensitive areas including affected water bodies (surface, ground and coastal water), wetlands, bores, drinking water supplies.
- Comment on the Mean Annual Low Flow (MALF) of the watercourse including the methodology of how this was assessed.

**8.2 Assess any effect on ecosystems, including effects on plants or animals and any physical disturbance of habitats in the vicinity of the point of take. This assessment could include the following information and answering the below questions:**

- Identifying sensitive areas including values within the watercourse, upstream and downstream of the proposed take, wetlands and any other affected water bodies (surface, ground and coastal water)
- Proposal of a residual flow considering values within the watercourse. How has this been determined and how will this be measured?
- Provision of fish passage
- Proposal of a fish screen, including the design of the fish screen and location.
- Identify values e.g. fish, invertebrates in watercourse. You can find this information at:

<https://niwa.co.nz/information-services/nz-freshwater-fish-database>

- Will the:
  - conveyance system provide habitat for fish?
  - take effect fish passage?
  - take be subject to any minimum flows?
  - cause/exacerbate any drying reaches in the waterbody?

**8.3 Does the taking of water effect any other users of the water body?**

- Identify other surface water takers (including likely permitted activity takers) and groundwater users.
- For consented takes assess potential effects on these consent holders
- Assess effects of proposed take on any permitted activity takers.

**8.4 Are there any of the following positive effects from the take?**

Supporting local jobs and businesses

Community and economic wellbeing

Other:

**8.5 Are you proposing any of the following mitigation measures? If yes, please tick and then explain below.**

A residual flow

- Minimum flow
- Fish screening on water intakes
- Measures for management where there are low flows
- Flow sharing measures

**8.6 Are there any possible alternative water sources or methods for undertaking the activity and why these alternatives have not been selected.**

Yes - please explain why you are not using these.

No

## **9. Consultation**

**9.1 Include evidence of any consultation undertaken for this application. You do not need to do any consultation before your application comes in, but if you have talked to neighbours or stakeholders please include information relating to this.**

## **10. Statutory Assessment**

If you are only applying for a 6 year permit under Plan Change 7 then you only need to complete a policy assessment against the provisions in this chapter of the Regional Plan: Water. A section is provided below for this. However, if you are applying for other water permits; land use consents or discharge consents then you will also need to look at:

- The National Policy Statement for Freshwater Management 2020
- The Regional Plan: Water for Otago
- Plan Change 7 (Water Permits) (PC7)
- Proposed Regional Policy Statement and Partially Operative Regional Policy Statement
- Resource Management (Measurement and Reporting of Water Takes) Regulations 2010 and Amendment Regulations 2020
- Resource Management (National Environmental Standards for Freshwater) Regulations 2020
- Kai Tahu ki Otago Natural Resource Management Plan 2005.

- The National Environmental Standard for Sources of Human Drinking Water
- The National Policy Statement for Renewable Electricity Generation
- Ngāi Tahu ki Murihiku Natural Resource and Environmental Iwi Management Plan 2008 (for takes from the south side of the Clutha River/Mata-Au)
- New Zealand Coastal Policy Statement.

Provisions	Example assessment	Does the example assessment apply to your activity? <i>Say yes/no, provide a comment or complete your own assessment</i>
<b>Plan Change 7 (Water Permits) (“PC7”)</b>		
<p><i>Objective 10A.1.1</i></p> <p><i>Facilitate an efficient and effective transition from the operative freshwater planning framework toward a new integrated regional planning framework, by managing:</i></p> <p><i>(a) the take and use of freshwater; and</i></p> <p><i>(b) the replacement of Deemed Permits, and</i></p> <p><i>(c) the replacement of water permits for takes and uses of freshwater where those water permits expire prior to 31 December 2025.</i></p>	<p><i>This objective seeks a transition toward the long-term sustainable management of surface water resources in the Otago region through the establishment of an interim planning framework until such time as the new Land and Water Regional Plan is made operative. The proposal is consistent with this objective.</i></p>	
<p><i>Policy 10A.2.2 – Duration Irrespective of any other policies in this Plan concerning</i></p>	<p><i>The application is for a consent duration of six years so is consistent with this policy.</i></p>	

<p><i>consent duration, only grant resource consents for takes and uses of freshwater, where this activity was not previously authorised by a Deemed Permit or by a water permit expiring prior to 31 December 2025, for a duration of no more than six years.</i></p>		
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