

Application to Dam or Divert Water (PART B)

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



A complete Part A form needs to be provided with this Part B form. The purpose of this Part B form is to provide applicants with guidance on information that is required under the Resource Management Act 1991. These forms are to act as a guide only and Environment Southland reserves the right to request additional information. **Please also refer to Appendix A of the Regional Water Plan for Southland, 2010 and the proposed Southland Water and Land Plan, 2018.**

1 What is the application for?

<input type="checkbox"/>	To divert water	<input type="checkbox"/>	The renewal of existing diversion consent number: _____
<input type="checkbox"/>	To dam water	<input type="checkbox"/>	The renewal of existing dam consent number: _____

Please note that if the diversion or dam requires the alteration of the bed or banks of a lake or watercourse, a Land Use Consent is also likely to be required. Please refer to the relevant Part B Form.

This form is not for water takes. Please refer to the relevant Part B Form to take surface water or groundwater.

2 For what purpose(s) will the water be dammed or diverted?

3 What type of water body do you intend to dam or divert?

<input type="checkbox"/> River/stream	<input type="checkbox"/> Modified watercourse	<input type="checkbox"/> Lake
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4 What is the name of the water body of the proposed dam or diversion? If the water body is unnamed then please note this and state which water body it flows into.

5 What are the GPS co-ordinates of the point(s) you propose to dam/divert water?

Point 1: NZTM 2000 E N

Point 2: NZTM 2000 E N

6 Please describe your proposed method to dam or divert water:

7 If you answered *river, stream, or modified watercourse* above, please answer the following:

(a) What is the average channel width nearest to the proposed dam/diversion? _____ metres

(b) What is the channel depth nearest to the proposed dam/diversion? _____ metres

(c) What is the minimum flow – determined as per Appendix K of the proposed Southland Water and Land Plan? _____ l/sec

8 If you answered *lake* above, please answer the following:

(a) What is the surface area of the lake? _____

(b) What is the average depth of the lake? _____

(c) What is the main source of water that fills the lake?

Rainfall

Groundwater/springs

Streams/rivers

9 Does your proposed damming or diversion of water have any associated wastewater discharges? If yes, please describe below:

Yes

No

Please note that a discharge into the environment may require a resource consent application to be made specifically for the discharge (please refer to the relevant Part B form).

Existing Environment

10 Are any of the following features found within the existing environment of the proposed activity? Describe these features in the space below, along with details of the assessment undertaken to determine the presence of these features.

- (a) Signs of instream life (e.g. fish, eels, bullies, crayfish, native birds, frogs)?
- (b) Areas where food is gathered from a water body (e.g. watercress, eels, wildfowl)?
- (c) Wetlands, wildlife habitats or bird nesting habitats (e.g. swamp areas)?
- (d) Other activities occurring in the area (e.g. commercial activity, fishing, swimming, boating)?
- (e) Areas of particular aesthetic, cultural, heritage or scientific value (e.g. archaeological sites)?
- (f) Waste discharges, water takes and/or monitoring sites?

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

Please also include a map or aerial photograph showing the following details:

- the location(s) of the proposed activities
- the location of any structures
- the location of any existing points of take for other water users
- the total property area boundary
- distances to any discharge activities
- other surface water bodies nearby (including wetlands) and the distance to them

Assessment of Effects

11 Will the damming or diversion have any effects on the following:

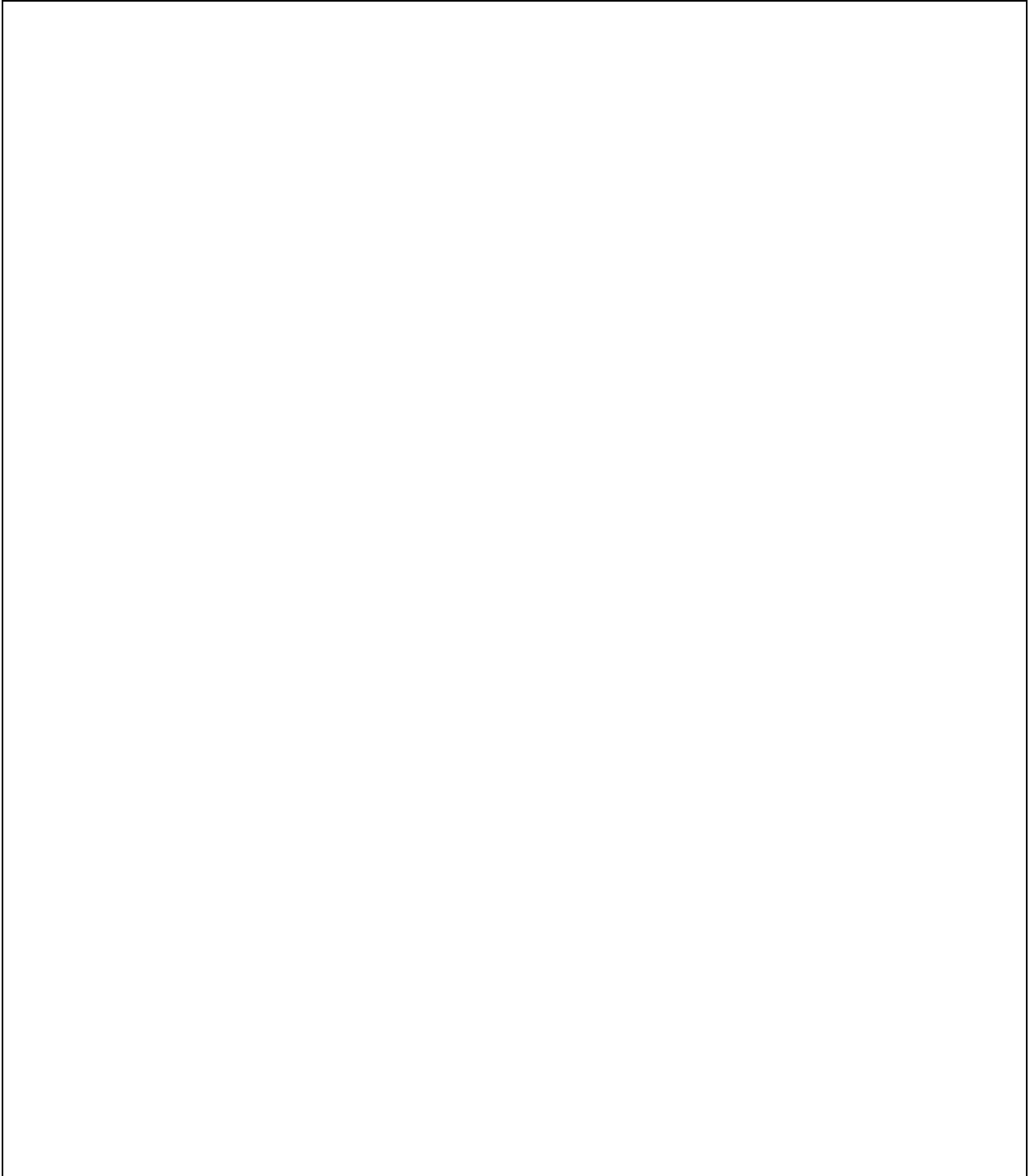
- (a) Water quality, including temperature
- (b) Water availability and reliability to other users
- (c) River and stream flows
- (d) Water levels in any other water body (including wetlands)

Yes	No

*For those answered **No** above, please describe why there will be no effect. For those answered **Yes**, please describe how these effects may occur.*

12 Based on the assessment of minimum flow, as per Appendix K of the proposed Southland Water and Land Plan (pSWLP), please assess the following:

- (a) In situations where the total volume of surface water allocation is between 10 and 30 percent of the Q95 at any downstream point in the catchment as determined by the Southland Regional Council, please include an assessment of effects using **Method 1 - Assessment using Generalised Habitat Models**, as per Appendix K of the pSWLP; or
- (b) In situations where the total volume of surface water allocation will breach 30 percent of the Q95 at any downstream point in the catchment as determined by the Southland Regional Council, please include an assessment of effects using **Method 2 - Assessment using Instream Habitat Flow Incremental Methodology**, as per Appendix K of the pSWLP.



13 How will the proposed activity affect the overall environment in the short term? For example, how does the establishment of your proposed activity (including any construction and watercourse or waterbody disturbance) affect the environment, particularly in terms of land disturbance and waterbody behaviour (i.e. where does any disturbed water and soil end up?)

14 Please consider the long term effects that your proposed diversion or damming of water may have on the surrounding environment.

15 Are there any structures near to the proposed activity? If yes, will the proposed activity have any effect on these structures? Please provide specific details including the type of structure, owner of the structure, distance from the proposed activity, and what effects the proposed activity will have on the stability/function of the structure.

16 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 discuss what effects the proposed activity will have on the following:

- (a) any effect on those in the neighbourhood and, where relevant, the wider community, including any social, economic, or cultural effects

(b) any physical effect on the locality, including any landscape and visual effects

(c) any effect on ecosystems, including effects on plants or animals and any physical disturbance of habitats in the vicinity

(d) any effect on natural and physical resources having aesthetic, recreational, scientific, historical, spiritual, or cultural value, or other special value, for present or future generations

(e) any discharge of contaminants into the environment, including any unreasonable emission of noise, and options for the treatment and disposal of contaminants

(f) any risk to the neighbourhood, the wider community, or the environment through natural hazards or the use of hazardous substances or hazardous installations

17 Please include a description of the monitoring or mitigation measures (including safeguards and contingency plans where relevant) to be undertaken to help avoid, reduce, remedy or mitigate the actual or potential effects on environmental features and values.

18 Please include a description of any possible alternative locations or methods for undertaking the activity and why these alternatives have not been selected.

- 19 Please include evidence of any consultation undertaken for this application. This may include (but not be limited to) consultation with adjoining landowners, other consent holders in the immediate area, iwi (e.g. Te Rūnanga O Ngāi Tahu, Te Ao Marama Inc.), government departments/ministries (e.g. DOC), territorial authorities and recreational associations.

Please note that in accordance with Schedule 4 of the RMA, you must provide an assessment of whether or not the proposed activity is contrary to any of the relevant provisions of the following documents:

- (a) [Regional Water Plan for Southland, 2010](#) (and any proposed/subsequent versions)
- (b) [proposed Southland Water and Land Plan \(Appeals Version\), 2018](#) (and any proposed/subsequent versions)
- (c) [Resource Management \(National Environmental Standards for Freshwater\) Regulations 2020](#)
- (d) [National Policy Statement for Freshwater Management, 2020](#)
- (e) [Southland Regional Policy Statement, 2017](#) (and any proposed/subsequent versions)
- (f) [Resource Management \(National Environmental Standards for Sources of Human Drinking Water\) Regulations, 2007](#)

Staff are able to advise whether the document is relevant, as it is dependant on the location, scale and complexity of your proposal. We invite you to come in for a pre-application meeting with Environment Southland consents staff to discuss this. The first half hour of assistance on any application or proposal is free of charge, with subsequent assistance being charged according to the Environment Southland Fees and Charges schedule.

END OF FORM