Operative Plan Change 1B (Minimum Flows) To The Regional Plan: Water for Otago

Otago Regional Council

1 March 2010

Otago Regional Council

This is a true and correct copy of Plan Change 1B to the Regional Plan: Water for Otago which was approved by the resolution of the Otago Regional Council on Wednesday, 10 February 2010.

Plan Change 1B to the Regional Plan: Water is deemed to be operative on Monday, 1 March 2010.

The Common Seal of the Otago Regional Council was hereto affixed pursuant to the resolution of the Council passed on Wednesday, 10 February 2010 in the presence of:

OTAGO REGIONAL COUNCIL
Common Seal

Stephen Cairns
Chairperson

Graeme Martin
Chief Executive

Table of Contents

Introduction 1

Operative Plan Change 1B provisions 3

Chapter 1 Introduction (extract of Operative Plan Change 1B provisions only) 3

Chapter 6 Water Quantity (extract of Operative Plan Change 1B provisions only) 7

Chapter 12 Rules: Water Use and Management (extract of Operative Plan Change 1B provisions only) 11

Schedule 2: Specified restrictions on the exercise of permits to take surface water 15

Consequential and minor changes 21

Introduction

The purpose of Proposed Plan Change 1B (Minimum Flows) was to add minimum flow regimes and primary allocation limits for the Luggate, Trotters and Waianakarua catchments, and add a new schedule, Schedule 2D: Matters to be considered when setting minimum flows and primary allocation limits.

Proposed Plan Change 1B (Minimum Flows) was publicly notified on 20 December 2008 and submissions closed on 9 March 2009. There were 71 submissions received.

The availability of a summary of decisions requested by submitters was publicly notified on 4 April 2009. Further submissions were invited and closed on 5 May 2009. Six further submissions were received.

Hearings were held on 20, 24 and 28 July 2009 during which the Hearing Committee heard submissions on Proposed Plan Change 1B (Minimum Flows). In total, 23 submitters and further submitters made presentations.

On 28 October 2009, Otago Regional Council made its decision on Proposed Plan Change 1B (Minimum Flows). This decision was publicly notified on 31 October 2009.

No appeals were received on Proposed Plan Change 1B (Minimum Flows) so it was approved by Otago Regional Council on 10 February 2010. Plan Change 1B (Minimum Flows) becomes operative on 1 March 2010.

The following sections detail the operative provisions of Plan Change 1B (Minimum Flows) in order of chapters in the Regional Plan: Water for Otago. An updated version of the operative Regional Plan: Water, incorporating this plan change, is also available.

1

Introduction

1.4 Process of Plan preparation

A number of legal instruments, which were operative in Otago on 1 October 1991 (when the Resource Management Act came into force), formed rules in the Transitional Regional Plan, constituted by Section 368 of the Resource Management Act. Some of these rules related to water and water bodies, and comprised notices, authorisations, bylaws, determinations and resolutions. This Regional Plan: Water was prepared to partly supersede the Transitional Regional Plan, thus the transitional rules which related to water were deleted when this Plan became operative. The rules deleted, and any replacement provisions, are listed in Schedule 13.

In developing this Regional Plan: Water, the Otago Regional Council consulted with a variety of individuals, groups and agencies.

Following preliminary consultation, a Consultative Draft of the Regional Plan: Water, was released in September 1996. Over 70 meetings were held throughout Otago to introduce and explain the Consultative Draft, and it attracted written comments from 110 individuals and groups representing a wide range of interests. This feedback was used to further refine the provisions of the Plan. Background reports were compiled which provided additional information about aspects of Otago's water resources. These reports remain available from the Otago Regional Council:

Background Report 1:	Water Quantity
Background Report 2:	Water Quality
Background Report 3:	Groundwater
Background Report 4:	Significant Wetlands
Background Report 5:	Resource Description
Background Report 6:	Kakanui Catchment Water Resource Investigations

The Proposed Regional Plan: Water for Otago was notified on 28 February 1998, in accordance with the requirements of the First Schedule of the Resource Management Act 1991. Submissions were received from 280 individuals and groups, followed by 64 further submissions. Many submitters spoke at the 18 public hearings held in Dunedin, Alexandra, Oamaru and Balclutha between 17 August 1998 and 9 November 1998.

Proposed Variation No.1 was notified on 3 October 1998, to manage the construction, reconstruction or modification of defences against water built for the purpose of flood mitigation. Ten submissions and five further submissions were received.

Following the hearings and the consideration of evidence, decisions on the submissions received on both the Proposed Regional Plan: Water and the Proposed Variation No.1 were released on 7 July 2000. Several organisations and individuals made references (appeals) to the Environment Court regarding the decisions. The 171 reference points were resolved by negotiated agreements and Court decisions in the period up to 4 July 2003. These changes were incorporated into the Plan and the Plan made operative.

Proposed Plan Change 1A was notified on 17 August 2005 to make miscellaneous amendments consequential to recent changes to the Resource Management Act and other minor changes. Four submissions and one further submission were received. Following the hearing, decisions on the submissions received were released on 1 April 2006. Plan Change 1A was made operative on 1 August 2006.

On 3 July 2006, the Waitaki Catchment Water Allocation Regional Plan became operative and added new provisions to this Plan.

Proposed Plan Change 1B was notified on 20 December 2008 to set minimum flows and primary allocation limits for the Luggate, Trotters and Waianakarua catchments in Schedule 2A, and to include Schedule 2D outlining matters for consideration when setting minimum flows and primary allocation limits. A total of 71 submissions and six further submissions were received. Following the hearing, decisions on the submissions received were released on 31 October 2009. Plan Change 1B was made operative on 1 March 2010.

Otago Regional Council

6

Water Quantity

6.4.5 The minimum flows established by Policies 6.4.3, 6.4.4, 6.4.6, 6.4.9 and 6.4.10 will apply to resource consents for the taking of water, as follows:

(a) In the case of new takes applied for after 28 February 1998, upon granting of the consent; and

(b) In the case of any resource consent to take surface water from within the Taieri above Paerau and between Sutton and Outram, Shag, Kakanui, Water of Leith, Lake Hayes, Waitahuna, Trotters, Waianakarua and Lake Tuakitoto catchment areas as defined in Schedule 2A, subject to the review of consent conditions under Sections 128 to 132 of the Resource Management Act; and

(c) In the case of any existing resource consent to take surface water from the Luggate catchment area, Manuherikia catchment area (upstream of Ophir) and the Taieri catchment areas Paerau to Waipiata and Waipiata to Sutton, as defined in Schedule 2A, upon collective review of consent conditions within those catchments under Sections 128 to 132 of the Resource Management Act; and

(d) In the case of any existing resource consent to take surface water within a catchment area not specified in Schedule 2A, upon the establishment of a minimum flow set for the water body by a plan change, subject to the review of consent conditions under Sections 128 to 132 of the Resource Management Act.

Explanation

This policy provides for the application of minimum flows to consents as follows:

1. New takes are subject to minimum flow provisions when the consent is granted.
2. For resource consents to take from rivers within catchments specified in Schedule 2A, except for the Luggate, Manuherikia (upstream of Ophir) and the Taieri between Paerau and Waipiata, and between Waipiata and Sutton, the minimum flow provisions apply, subject to the review of consent conditions under Sections 128 to 132 of the RMA.
3. For the Luggate, Manuherikia (upstream of Ophir) and the Taieri between Paerau and Waipiata, and between Waipiata and Sutton, the minimum flows will not apply until after a collective review of the consents in the catchments. This will occur before 2021 if there is agreement by the holders of mining privileges (deemed permits) to adhere to the minimum flows, or on the expiry of the mining privileges on 2 October 2021. Where environmental benefit will result from applying minimum flows to any resource consents (other than deemed permits) in these catchments, the review of those resource consent conditions may also occur earlier.
4. For resource consents to take from rivers within catchments not specified in Schedule 2A, the minimum flow provisions will apply from the operative date of a plan change setting the minimum flow for the river, subject to the review of consent conditions under Sections 128 to 132 of the RMA.

Reviews under Section 128 of the Resource Management Act will be undertaken simultaneously on all reviewable takes within each catchment, in the interests of equity.

In the case of mining privileges in respect of water (deemed permits, see Appendix 2) the Resource Management Act provides for their continuation without restriction, unless compensation is made, until they expire in 2021. However, arrangements for the conversion of such permits to resource consents may be developed before that time. Alternatively, arrangements for voluntary adherence by deemed permit holders to the minimum flows may occur. Under voluntary arrangements, or conversion of deemed permits to resource consents, or in 2021, these resource consents or deemed permits will become subject to the minimum flows established by this Plan.

The process of consent review must be completed by 2 October 2021, allowing coordination with the review of any deemed permits that may be operating in an area.

Principal reasons for adopting

This policy is adopted to enable the minimum flow provisions of the Plan to be applied as soon as practicable to existing resource consents to take water.

In the Luggate catchment area, Manuherikia catchment area (upstream of Ophir) and Taieri catchment areas between Paerau and Waipiata, and between Waipiata and Sutton, there is a very high proportion of mining privileges. Therefore the application of minimum flows to resource consents may be timed to coincide with their application to deemed permits (either through voluntary methods or in 2021). Where environmental benefit will result from applying minimum flows to any resource consents (other than deemed permits) in these catchments, the review of those resource consent conditions may also occur earlier.

In unscheduled catchments the minimum flows, once established and set by a plan change, will be applied to the reviewable consents in those catchments.

This will ensure that restricting water takes will result in actual environmental benefits.

Rules: 12.1.4.2 to 12.1.5.1, 12.2.3.1
Other methods: 15.9.1.3, 15.9.1.4

Otago Regional Council

12

Rules: Water Use and Management

12.1.4.2 Taking of surface water as primary allocation in the following Schedule 2A catchment areas:

Lake Hayes (Map B1),
Shag (Map B3),
Trotters (Map B3),
Waianakarua (Map B3),
Taieri Catchment upstream of Paerau (Map B4),
Taieri Catchment Sutton to Outram (Maps B4 and B5),
Water of Leith (Map B5),
Waitahuna (Map B5), and
Lake Tuakitoto (Map B5):

(i) This rule applies to the taking of surface water, as primary allocation, in the above catchment areas, and subject to the minimum flows specified in Schedule 2A.

(ii) The taking of surface water to which this rule applies is a ***restricted discretionary*** activity. The matters to which the Otago Regional Council has restricted the exercise of its discretion are set out in Rule 12.1.4.8.

(iii) The conditions of all existing consents will be reviewed by the Otago Regional Council under Sections 128 to 132 of the Act to enable the minimum flows set in Schedule 2A to be met, the volume and rate of take to be measured in accordance with Policy 6.4.16 and the taking to be subject to Rule 12.1.4.9, as soon as practicable after the Plan becomes operative.

12.1.4.4 Taking of surface water as primary allocation applied for prior to 28 February 1998 in the following Schedule 2A catchments:

Luggate Catchment (Map B1a),
Manuherikia Catchment Upstream of Ophir (Maps B2 and B4),
Taieri Catchment Paerau to Waipiata (Maps B2 and B4), and
Taieri Catchment Waipiata to Sutton (Maps B3 and B4):

(i) This rule applies to the taking of surface water, as primary allocation, in the above catchment areas, if the taking was the subject of a resource consent or other authority:
   (a) Granted before 28 February 1998, or
   (b) Granted after 28 February 1998, but was applied for prior to 28 February 1998; or
   (c) Granted to replace a resource consent or authority of the kind referred to in paragraph (a) or (b).

(ii) The taking of surface water to which this rule applies is a ***restricted discretionary*** activity. The matters to which the Otago Regional Council has restricted the exercise of its discretion are set out in Rule 12.1.4.8.

(iii) The minimum flows set out in Schedule 2A of this Plan for the above catchments shall affect the exercise of every resource consent or other authority, of the kind referred to in paragraph (i) of this rule, in the Luggate catchment area, Manuherikia

catchment area (upstream of Ophir) and Taieri catchment areas Paerau to Waipiata and Waipiata to Sutton, upon review of consent conditions.

(iv) The conditions of all such consents will be reviewed by the Otago Regional Council under Sections 128 to 132 of the Act to enable the minimum flows set by Schedule 2A to be met, the volume and rate of take to be measured in accordance with Policy 6.4.16 and the taking to be subject to Rule 12.1.4.9.

(v) The minimum flows set in Schedule 2A for the Luggate catchment area, Manuherikia catchment area (upstream of Ophir) and Taieri catchment areas Paerau to Waipiata and Waipiata to Sutton, shall not apply to any consents referred to in clause (i), paragraphs (a) to (c) of this rule until the review of consent conditions set out in clause (iv) of this rule occurs.

12.1.4.5 Taking of surface water as primary allocation applied for prior to 28 February 1998 in catchments not listed in Schedule 2A and not in Welcome Creek:

(i) This rule applies to the taking of surface water, as primary allocation, in catchment areas not listed in Schedule 2A, if the taking was the subject of a resource consent or other authority:
   (a) Granted before 28 February 1998, or
   (b) Granted after 28 February 1998, but was applied for prior to 28 February 1998; or.
   (c) Granted to replace a resource consent or authority of the kind referred to in paragraph (a) or (b).

(ii) The taking of surface water to which this rule applies is a ***restricted discretionary*** activity. The matters to which the Otago Regional Council has restricted the exercise of its discretion are set out in Rule 12.1.4.8.

(iiA) The taking of surface water in the Waitaki catchment to which this rule applies is a ***restricted discretionary*** activity provided that by itself or in combination with any other take, use, dam, or diversions, the sum of the annual volumes authorised by resource consent, does not exceed the allocation to activities set out in Table 12.1.4.4A. The matters to which the Otago Regional Council has restricted the exercise of its discretion are set out in Rule 12.1.4.8.

(iii) Takes to which this rule applies will not be subject to a minimum flow condition until the minimum flow has been determined by investigation and added to Schedule 2A by a plan change.

Note: If a minimum flow has been determined for a catchment previously not listed in Schedule 2A, and that minimum flow has been set by a plan change, the catchment will then be listed in Schedule 2A and Rule 12.1.4.2 or Rule 12.1.4.4 will apply.

12.1.4.6 Taking of surface water as a new primary allocation take in catchment areas not listed in Schedule 2A and not in Welcome Creek:

(i) This rule applies to the taking of surface water as primary allocation in catchment areas not listed in Schedule 2A, and not subject to Rule 12.1.4.5.

(ii) The taking of surface water to which this rule applies is a ***restricted discretionary*** activity. The matters to which the Otago Regional Council has restricted the exercise of its discretion are set out in Rule 12.1.4.8.

(iiA) The taking of surface water in the Waitaki catchment to which this rule applies is a ***restricted discretionary*** activity provided that by itself or in combination with any other take, use, dam, or diversions, the sum of the annual volumes authorised by resource consent, does not exceed the allocation to activities set out in Table 12.1.4.4A. The matters to which the Otago Regional Council has restricted the exercise of its discretion are set out in Rule 12.1.4.8.

(iii) Minimum flows for catchments not listed in Schedule 2A will be set on a case-by-case basis such that any minimum flow set will allow the taking of water, while providing for the aquatic ecosystems and natural character of the catchment water bodies and the taking to be subject to Rule 12.1.4.9.

(iv) The minimum flows set on a case-by-case basis will continue to apply until investigations have established the appropriate minimum flow. The new minimum flow will be added to Schedule 2A by a plan change and Rule 12.1.4.2 or Rule 12.1.4.4 will then apply.

2 Schedule of specified restrictions on the exercise of permits to take surface water

This schedule provides specified minimum flows applying to the taking of surface water within primary allocation from catchments identified in Maps B1 to B5. The first supplementary water allocations and minimum flows for takes from the Kakanui catchment are also provided for. The schedule should be read in conjunction with the policies contained in section 6.4.

Schedule 2A specifies minimum flows that apply to the primary allocation water taken from the Shag, Kakanui, Water of Leith, Taieri, Lake Hayes, Manuherikia, Waitahuna, Waianakarua, Trotters, Luggate and Lake Tuakitoto catchments, as mapped in B1 to B5.

The last column of Schedule 2A also specifies the primary allocation limit in accordance with Policy 6.4.2(a)(i) for the whole catchments of the rivers and lakes. The catchment areas for the primary allocation limits set by Policy 6.4.2(a)(i) may be larger than those specified on Maps B1 to B5.

Schedule 2B provides the first supplementary allocations for the Kakanui catchment. Further supplementary allocation may be granted under Policies 6.4.9 and 6.4.10.

The minimum flows in this schedule were able to be established because there are monitoring sites for these catchments with adequate flow records, which have enabled the effects of taking on those flows to be determined.

Schedule 2 identifies minimum flows in litres per second and the site at which flows will be monitored. When the minimum flow is reached, consents to take water from the identified catchment will cease or will be suspended by the Otago Regional Council, in accordance with Policy 6.4.11 of this Plan.

The flows listed in Schedule 2, which trigger suspension, use the instantaneous flow rates.

Schedule 2D identifies matters to be considered when making additions to these schedules through a plan change.

2A Schedule of specific minimum flows for primary allocation takes in accordance with Policy 6.4.3, and primary allocation limits in accordance with Policy 6.4.2(a)(i)

The following schedule:

1. Identifies the minimum flows that apply to the taking of surface water within primary allocation from the catchments shown in Maps B1 to B5. Maps B1–B5 identify the location of catchment area boundaries and numbered monitoring sites referred to in the schedule for setting and measuring the minimum flows.
2. Specifies the primary allocation limit in accordance with Policy 6.4.2(a)(i). That limit is exceeded in catchments where the consented takes as at 28 February 1998 set a higher limit in accordance with Policy 6.4.2(a)(ii). The catchments in which the limit set by Policy 6.4.2(a)(i) is exceeded by Policy 6.4.2(a)(ii) are the Shag, Kakanui, Taieri, Lake Hayes, Luggate and Manuherikia.

Catchment See Maps B1-B5	Monitoring Site (with MS number) See Maps B1-B5	Minimum flow (litres per second)	Primary Allocation Limits in accord with Policy 6.4.2(a)(i)
Kakanui catchment **(a) October to April inclusive** **(b) May to September inclusive**	Mill Dam (MS 3) and McCones (MS 3b) Clifton Falls (MS 3a) Mill Dam (MS 3) and McCones (MS 3b)	250 (300 for secondary permits) If 250 breached, flow must return to 400 before taking can recommence. 400 for primary and secondary permits	750 litres/sec *Kakanui catchment from mouth to headwaters excluding the Waiareka Creek and Island Stream catchments.*
Waianakarua catchment	Browns Pump (MS 13)	200 (October to April) 400 (May to September)	190 litres/sec *Waianakarua catchment from mouth to headwaters*
Trotters catchment	Mathesons Weir (MS 12)	10 (October to April) 35 (May to September)	15 litres/sec *Trotters catchment from mouth to headwaters*
Shag catchment (both minimum flows apply)	Goodwood Pump (MS 1) Craig Road (MS 2)	28 150	280 litres/sec *Shag catchment from mouth to headwaters*
Water of Leith catchment	Water of Leith at University Footbridge (MS 4)	94	140 litres/sec *Water of Leith catchment from mouth to headwaters*
Taieri River upstream of Paerau	Paerau Dam (MS 5a)	850	4860 litres/sec *Taieri River catchment from mouth to headwaters.*
Taieri River catchment between Paerau and Waipiata	Taieri River at Waipiata (MS 5)	1000	
Taieri River catchment between Waipiata and Sutton	Taieri River at Sutton (MS 6)	1250	
Taieri River catchment between Sutton and Outram	Taieri River at Outram (MS 6a)	2500	
Luggate catchment	SH6 Bridge (MS 11)	180 (November to April) 500 (May to October)	500 litres/sec *Luggate catchment from mouth to headwaters*
Lake Hayes catchment area	Mill Creek at Fish Trap (MS 7)	180	260 litres/sec *Lake Hayes catchment from lake outlet to headwaters*
Manuherikia River catchment upstream of Ophir	Manuherikia River at Ophir (MS 8)	820	3200 litres/sec *Manuherikia catchment from mouth to headwaters*
Waitahuna River catchment	Waitahuna River at Tweeds Bridge (MS 9)	450	650 litres/sec *Waitahuna catchment from mouth to headwaters*

Catchment See Maps B1-B5	Monitoring Site (with MS number) See Maps B1-B5	Minimum flow (litres per second)	Primary Allocation Limits in accord with Policy 6.4.2(a)(i)
Lake Tuakitoto catchment	Lovells Creek at SH1 (MS 10)	5	30 litres/sec *Lake Tuakitoto catchment from mouth to headwaters*

2B Schedule of the first supplementary allocation for the Kakanui River

Minimum Flow (litres per second) at the monitoring site(s) that trigger the minimum flow	Allocation limit (litres per second as calculated on an instantaneous basis)
October to April: 1050: 1. At Mill Dam (MS 3) for takes downstream of Clifton Falls monitoring site, or 2. At both Mill Dam (MS 3) and Clifton Falls (MS 3a) for takes upstream of Clifton Falls monitoring site.	October to April: 300
May to September: 1500: 1. At Mill Dam (MS 3) for takes downstream of Clifton Falls monitoring site, or 2. At both Mill Dam (MS 3) and Clifton Falls (MS 3a) for takes upstream of Clifton Falls monitoring site.	May to September: 500

Note: All minimum flows in Schedule 2A and 2B are instantaneous flows.

2B(a) Schedule of supplementary allocation blocks and specific minimum flows for the Trotters catchment in accordance with Policy 6.4.9(c)

Catchment See Maps B1–B5 & Supplementary Block Number	Minimum Flow (litres per second — instantaneous flow) at the monitoring site See Maps B1–B5	Supplementary Allocation Block (litres per second — instantaneous flow)
Trotters catchment (first supplementary allocation block)	October to April: 30 at Mathesons Weir (MS 12)	15
	May to September: 50 at Mathesons Weir (MS 12)	15
Trotters catchment (second supplementary allocation block)	October to April: 60 at Mathesons Weir (MS 12)	30
	May to September: 80 at Mathesons Weir (MS 12)	30
Trotters catchment (third supplementary allocation block)	October to April: 90 at Mathesons Weir (MS 12)	30
	May to September: 110 at Mathesons Weir (MS 12)	30

2D Schedule of matters to be considered when setting minimum flows and allocation limits

Primary allocation limits and minimum flows will be added to Schedule 2A, to give effect to the objectives and policies in this Plan, through the plan change process following scientific investigation and consultation with the community and affected parties. The lists in 2D.1 and 2D.2 identify matters to which consideration will be given when setting these flows and limits. The lists are not exhaustive and consideration will be given to these and any other relevant matters.

2D.1 When setting minimum flows in Schedule 2A for a catchment, consideration will be given to the following matters:

(a) Any existing or previous minimum flow regime or residual flow;
(b) The 7-day mean annual low flow;
(c) Interaction among water bodies;
(d) Ecological values, including the need for flow variability;
(e) Demand for water, including community water supplies;
(f) Existing water uses and associated infrastructure;
(g) Environmental, social, cultural, recreational and economic costs and benefits of taking and using water before and after the implementation of a minimum flow regime; and
(h) Any other relevant matter in giving effect to Part 2 of the Resource Management Act.

2D.2 When setting primary allocation limits in Schedule 2A for a catchment, consideration will be given to the following matters:

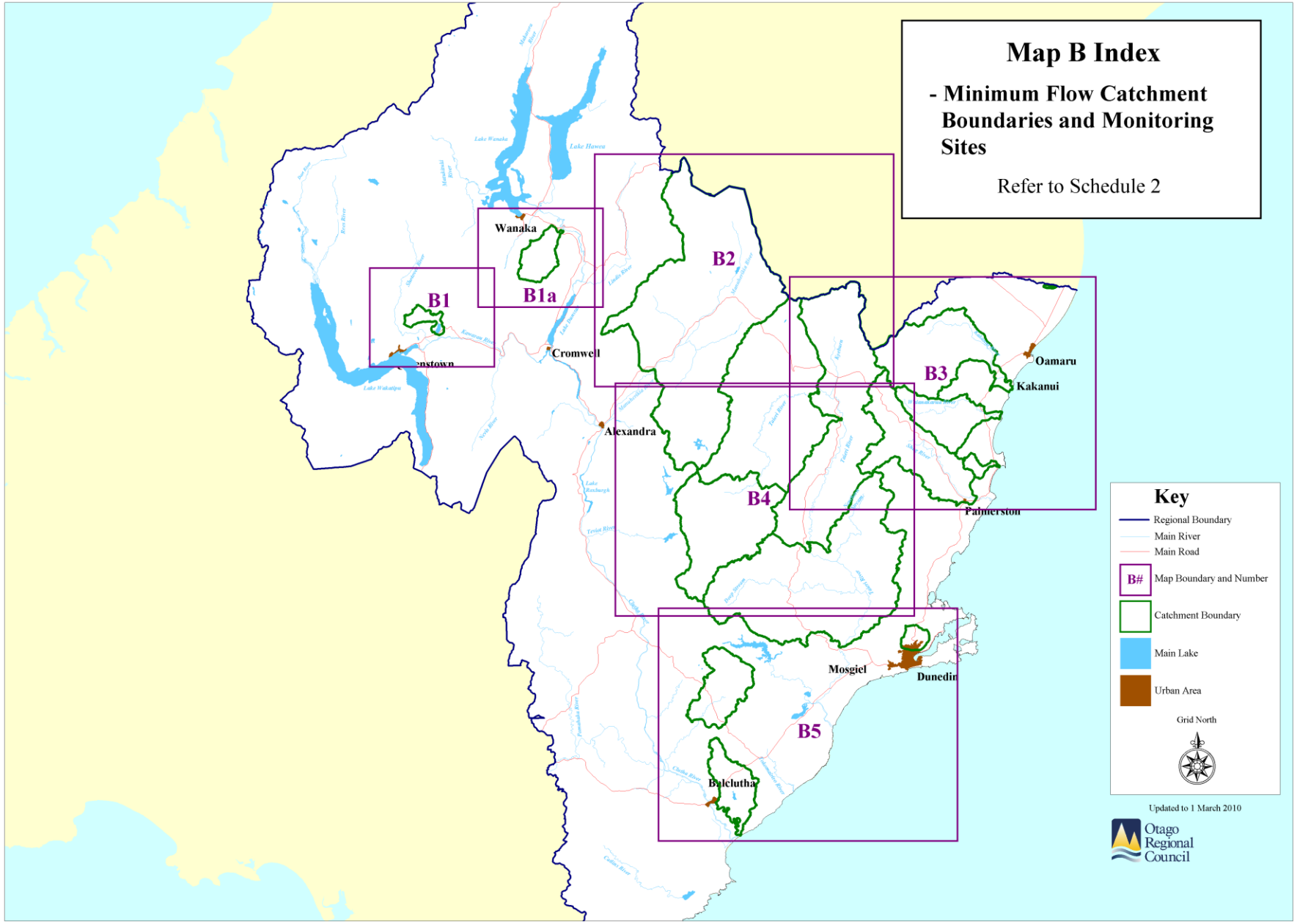
(a) Amount of water currently allocated as primary allocation;
(b) Amount of water currently taken as primary allocation;
(c) Any other existing taking and using of water;
(d) The 7-day mean annual low flow;
(e) Proposed minimum flow regime;
(f) Possible sources of water;
(g) Acceptable duration and frequency of rationing among consented water users; and
(h) Social and economic benefits of taking and using water.

Note: For catchments not included in Schedule 2A, refer to Policy 6.4.4 for determining minimum flows and Policy 6.4.2 for identification of primary allocation.

Consequential and minor changes

Operative Plan provision	Operative Plan page number	Detail of consequential or minor change
Page numbers	All pages	*Change page numbers*
Footer	All pages	*Change each footer to read:* Regional Plan: Water for Otago (Updated to 1 March 2010)
New ISBN numbers	Preface	*Change the ISBN numbers to read:* **ISBN 1-877265-90-X** **ISBN 1-877265-91-8**
Table of Contents	Pages vi – xi	*Change page numbers*
New ISBN number	Index for Maps	*Change the ISBN number to read:* **ISBN 1-877265-91-8**
Chronicle of Key Events	Page ii	*Insert the following:* Plan Change 1B (Minimum Flows) to the Regional Plan: Water | 20 December 2008 | 31 October 2009 | 1 March 2010
RMA reference	Page vii	"Section 20"*changed to* "Sections 86A to 86G".
LGA reference	Page 27	"Section 716 of the Local Government Act 1974" *changed to* "Section 83 of the Local Government Act 2002".
Building Act reference	Page 162	"Building Act 1991" *changed to* "Building Act 2004".
Building Act reference	Page 193	"Building Act 1991 and the Building Code" *changed to* "Building Act 2004, the Building Code and relevant Building Regulations".
RMA reference	Page 222	"Section 20"*changed to* "Section 20A".
Pest Management Strategy reference	Page 223	"Note" under Section 13.6, "Pest Management Strategy 2001" *changed to* "Pest Management Strategy 2009".
RMA reference	Page 270	*Deletion of* "Section 67(1)(i) of the Resource Management Act also requires that the Otago Regional Council include within this Regional Plan: Water, the procedures to be used to review the matters contained within it, and to monitor the effectiveness of the Plan as a means of achieving its objectives and policies." *Section 67(1)(i) no longer exists and it is no longer mandatory to have provisions about review and monitoring in a regional plan.*
Glossary	Pages 422–442	*Amending the following RMA definitions:* ▪ "Access strip" ▪ "Amenity values" ▪ "Bed" ▪ "Coastal marine area" ▪ "Consent authority" ▪ "Contaminant" ▪ "Controlled activity" ▪ "Discharge" ▪ "Discretionary activity" ▪ "District plan"

		▪ "Effect" ▪ "Enforcement order" ▪ "Esplanade reserve" ▪ "Esplanade strip" ▪ "Industrial or trade premises" ▪ "Iwi authority" ▪ "Kaitiakitanga" ▪ "Lake" ▪ "Land" ▪ "Manawhenua" ▪ "Mouth" ▪ "Natural and physical resources" ▪ "Natural hazard" ▪ "Occupier" ▪ "Operative" ▪ "Permitted activity" ▪ "Production land" ▪ "Prohibited activity" ▪ "Proposed plan" ▪ "Public notice" ▪ "Regional plan" ▪ "Restricted discretionary activity" ▪ "River" ▪ "Structure" ▪ "Water" ▪ "Water body" ▪ "Water conservation order" ▪ "Wetland"
Map B Index	Not applicable	*Add the Waianakarua, Trotters and Luggate catchment boundaries to Map B Index (see Attachment).* *Change the date to read:* Updated to 1 March 2010
Maps B Index, B1a and B3	Not applicable	*Change the date to read:* Updated to 1 March 2010
Cross – references	As appropriate	*Change cross-referencing*


Map B Index
- Minimum Flow Catchment Boundaries and Monitoring Sites
Refer to Schedule 2
B1
B1a
B2
B3
B4
B5
Wanaka
Cromwell
Alexandra
Oamaru
Kakanui
Palmerston
Mosgiel
Dunedin
Balclutha
Key
Regional Boundary
Main River
Main Road
B#
Map Boundary and Number
Catchment Boundary
Main Lake
Urban Area
Grid North
Updated to 1 March 2010
Otago Regional Council