Plan Change 1A

to the

Regional Plan: Water for Otago

Otago Regional Council

1 August 2006

Accompanying
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This is a true and correct copy of Plan Change 1A to the Regional Plan: Water for Otago which was approved by the resolution of the Otago Regional Council on Wednesday, 28 June 2006.

Plan Change 1A to the Regional Plan: Water is deemed to be operative on Tuesday, 1 August 2006.

The Common Seal of the Otago Regional Council was hereto affixed pursuant to the resolution of the Council passed on Wednesday, 28 June 2006 in the presence of:

Stephen Cairns
Chairperson

OTAGO REGIONAL COUNCIL
Common Seal

Wayne Scott
Director Corporate Services

Plan Change 1A Amendments to the Regional Plan: Water for Otago

(Please note: there are subsequent changes to the Regional Plan: Water User Guide as a result of these amendments)

Amendments to the Plan

Amendment No.	**Provision** **(page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
1	New	Add the following statement to the inside front cover of the Plan: All grid references used in this Plan are based on the NZMS 260 Series.
2	Section 2.2.2.2, pg 10	Add the following to the italicised part of Section 2.2.2.2: *(f) The protection of historic heritage from inappropriate subdivision, use, and development:* [*]*(g) The protection of recognised customary activities.*
3	Section 2.2.2.3, pg 10	Change the italicised part of Section 2.2.2.3 to read: *(a) Kaitiakitanga:* *(aa) The ethic of stewardship:* *(b) The efficient use and development of natural and physical resources:* *(ba) The efficiency of the end use of energy:* *(c) The maintenance and enhancement of amenity values:* *(d) Intrinsic values of ecosystems:* *(e) ~~Recognition and protection of the heritage values of sites, buildings, places, or areas~~Repealed:* *(f) Maintenance and enhancement of the quality of the environment:* *(g) Any finite characteristics of natural and physical resources:* *(h) The protection of the habitat of trout and salmon~~.~~:* *(i) The effects of climate change:* *(j) The benefits to be derived from the use and development of renewable energy.*
4	Policy 5.4.3, pg 43	Change the final sentence of the Principal reasons for adopting Policy 5.4.3 to read: Activities that can affect the lawful uses of lakes and rivers and their margins need to be managed so that any adverse effects are avoided~~,~~ in preference to remedied or mitigated.

[*] Included under Clause 16(2), Schedule 1, Resource Management Act 1991

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
5	Policy 6.4.5, pg 63	Change Policy 6.4.5(b) to read: **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 and Lake Tuakitoto catchment areas as defined in Schedule 2A~~;~~, upon the operative date of this Plan subject to the review of consent conditions under Section 128 to 132 of the Resource Management Act; and**
6	Policy 6.4.12, pg 69 & 70	Change Policy 6.4.12 to read: **To promote ~~the establishment of, and to~~, establish and support appropriate water allocation committees to assist in the management of water rationing and flow monitoring during periods of water shortage.** Add Other method 15.3.2.1 to the list of cross-references for Policy 6.4.12: *Other methods: 15.2.2.1, 15.3.2.1*
7	Policy 7.7.5, pg 92	Change the Principal reasons for adopting Policy 7.7.5 to: This policy is adopted to ensure that the cumulative effects of discharges, the assimilative capacity of the water body and the effects of any takes of water considered under Policy 6.4.4, 6.4.6, 6.4.7 or 6.4.9(b), ~~will not be considered in the absence of the effects of discharges to the same receiving water body~~ will all be considered when assessing applications for resource consents.
8	Issue 8.2.3, pg 104	Add Policy 5.4.10 to the list of cross-references for Issue 8.2.3: *Policies: 5.4.10, 8.4.2, 8.5.2, 8.8.1*

Amendment No.	**Provision** **(page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
9	Policy 8.6.5, pg 113	Change Policy 8.6.5, its Explanation and the first sentence of its Principal reasons for adopting to read: **With respect to the Kakanui–Kauru ~~alluvium~~Alluvium and Shag ~~alluvium~~Alluvium groundwater aquifers, to require that any extraction of material from the bed of a lake or river does not adversely affect the aquifer.** **Explanation** When considering the extraction of bed material from the Kakanui and Shag Rivers, or other surface water bodies in close proximity to the Kakanui–Kauru ~~alluvium~~Alluvium and Shag ~~alluvium~~Alluvium ~~aquifers~~Aquifers, regard must be had to the effect of that extraction on the groundwater resource. The Kakanui–Kauru ~~alluvium~~Alluvium and Shag ~~alluvium~~Alluvium ~~aquifers~~Aquifers are identified on Maps C10 and C11. **Principal reasons for adopting** This policy is adopted to maintain the volume and yield of groundwater from the Kakanui–Kauru ~~alluvium~~Alluvium and Shag ~~alluvium~~Alluvium ~~aquifers~~Aquifers. …
10	Policy 8.7.1, pg 114 Policy 8.7.2, pg 115 Policy 8.7.2, pg 115 Rule 12.10.1.1, pg 190 (53) Rule 12.11.2.2, pg 193 (55) Rule 13.6.2.1, pg 211 (72)	Change the reference to the Pest Plant Management Strategy for Otago in: ▪ the second paragraph of the Explanation to Policy 8.7.1 ▪ the first paragraph of the Explanation to Policy 8.7.2 ▪ the first sentence of the Principal reasons for adopting Policy 8.7.2 ▪ Rule 12.10.1.1(c) ▪ Rule 12.11.2.2(c) ▪ Rule 13.6.2.1(b) to read: Pest ~~Plant~~ Management Strategy for Otago 2001
11	Policy 9.2.3, pg 122	Change the last sentence of the Explanation to Policy 9.2.3 to read: Some groundwater resources are protected from the infiltration of contaminants by a relatively thin layer of soil or impervious sediment, which ~~can be compromised or removed by~~ excavation can remove or compromise.
12	Issue 9.2.5, pg 123	Change the second sentence of the Explanation to Issue 9.2.5 to read: The groundwater of the Waiareka Volcanic ~~aquifer~~Aquifer, for example, is naturally saline.

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
13	Policy 9.4.2, pg 125	Change the beginning of Policy 9.4.2 to read: **In managing the taking of water from any groundwater aquifer, to give priority ~~will be given to the avoidance of~~ to avoiding, in preference to remedying or mitigating:**
14	Policy 9.4.9, pg 129	Change the first part of Policy 9.4.9 and the last two sentences of its Explanation to read: **To manage the taking of water from the Kakanui-Kauru ~~alluvium~~Alluvium and Shag ~~alluvium~~Alluvium ~~aquifers~~Aquifers in accordance with minimum flow regimes, …** **Explanation** This means that takes of water from the Kakanui-Kauru ~~alluvium~~Alluvium and Shag ~~alluvium~~Alluvium ~~aquifers~~Aquifers will cease when the minimum flows established in this Plan for the Kakanui and Shag Rivers have been reached, in accordance with Policy 6.4.11. Maps C10 and C11 show the Kakanui-Kauru ~~alluvium~~Alluvium and Shag ~~alluvium~~Alluvium ~~aquifers~~Aquifers.

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
15	Policy 9.4.12, pg 130 & 131	Change Policy 9.4.12 to read: **To promote, establish and support appropriate water allocation committees to assist in the management of the taking or using of groundwater.** Change the second paragraph of the Explanation to Policy 9.4.12 to read: The committees will be made up of local representatives of people taking water from within the catchment affected by the restriction regime. The Otago Regional Council will appoint such committees, as subcommittees of the Council, for the purpose of developing and managing rationing regimes. The Council will support them by providing information on water levels, and advice on options for rationing to suit particular circumstances~~.~~, and by enforcing compliance with rationing regimes, as provided for by Policy 9.4.13. The rationing regimes require approval of the Otago Regional Council. Add Other method 15.3.2.1 to the list of cross-references for Policy 9.4.12: *Other methods: 15.2.2.1, 15.3.2.1*
16	Policy 9.4.15, pg 132	Change Policy 9.4.15, its Explanation and the first sentence of its Principal reasons for adopting to read: **To require that new bores in the Papakaio and Lower Taieri ~~aquifers~~Aquifers are constructed of materials suitable to resist corrosion and in a manner that enables their complete shutdown.** **Explanation** This policy establishes requirements for the construction of bores within the Papakaio and Lower Taieri ~~aquifers~~Aquifers. These requirements will enable bores to have an adequate working life, minimise water quality problems associated with corrosion, and control expected artesian conditions. Construction of new bores in these aquifers will require appropriate equipment and expertise. Map C15 shows the location of the Lower Taieri ~~aquifer~~Aquifer. Map D1 shows the Papakaio ~~aquifer~~Aquifer. **Principal reasons for adopting** This policy is adopted to ensure that the construction of bores within the Papakaio and Lower Taieri ~~aquifers~~Aquifers is appropriate for the aquifer conditions. …

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
17	Policy 9.4.16, pg 133	Change Policy 9.4.16, its Explanation and the first sentence of its Principal reasons for adopting to read: **Unless provision has been made to permanently decommission and seal the bore, to require the structural condition and control mechanisms of all existing bores in the Papakaio and Lower Taieri ~~aquifers~~Aquifers to be certified as being secure against uncontrolled artesian discharge at no more than 5 year intervals.** **Explanation** This policy establishes the need to monitor existing bores within the Papakaio and Lower Taieri ~~aquifers~~Aquifers to ensure that they are in sound working order, due to pressure in the aquifer and the corrosive nature of the water. The condition of the bore is considered secure when it is able to resist corrosion and be completely shut down. Map C15 shows the location of the Lower Taieri ~~aquifer~~Aquifer. Map D1 shows the Papakaio ~~aquifer~~Aquifer. **Principal reasons for adopting** This policy is adopted to ensure that there is the facility to safely and effectively control the pressures experienced in the Papakaio and Lower Taieri ~~aquifers~~Aquifers. …
18	Policy 9.4.21, pg 136	Change the first sentence of the Explanation to Policy 9.4.21 to read: ~~This Plan will support~~The Council supports codes of practice and management guidelines that reduce the adverse effects of land use activities on groundwater quality.
19	Policy 9.4.23, pg 137	Change the last sentence of the Explanation to Policy 9.4.23 to read: The Otago Regional Council currently supports users of Papakaio and Waiareka Volcanic ~~aquifer~~Aquifer groundwater, in their management of irrigation, through the provision of information and technical support where necessary, and will take the same approach where similar problems arise elsewhere in the region.
20	Table 2 in Chapter 11, pg 154	Change the second column of the row in Table 2 referring to Defences against water to read: **14.3** The erection, ~~reconstruction,~~ placement, extension, alteration, ~~extension,~~ replacement, reconstruction, ~~removal or~~ demolition or removal of a defence against water
21	Rule 12.1.2.6, pg 159 (25)	Change the beginning of Rule 12.1.2.6 to read: The taking of surface water for the purpose of land drainage is a ***permitted*** activity, providing:

Amendment No.	**Provision** **(page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
22	Rule 12.1.3.1, pg 160 (25) *Rule 12.1.4.1, pg 160 (26) Rule 12.2.3.4, pg 172 (36) Rule 12.5.2.1, pg 180 (43) Rule 12.8.2.1, pg 187 (50) Rule 12.9.2.1, pg 190 (52) Rule 12.10.2.1, pg 191 (54) Rule 12.11.3.1, pg 194 (56) Rule 13.1.2.1, pg 198 (59) Rule 13.2.2.1, pg 202 (62) Rule 13.3.2.1, pg 203 (64) Rule 13.4.2.1, pg 205 (65) Rule 13.7.2.1, pg 213 (73) Rule 14.1.1.1, pg 216 (75) Rule 14.2.2.1, pg 217 (76)	Change the last paragraph of: ▪ Rule 12.1.3.1 ▪ Rule 12.1.4.1 ▪ Rule 12.2.3.4 ▪ Rule 12.5.2.1 ▪ Rule 12.8.2.1 ▪ Rule 12.9.2.1 ▪ Rule 12.10.2.1 ▪ Rule 12.11.3.1 ▪ Rule 13.1.2.1 ▪ Rule 13.2.2.1 ▪ Rule 13.3.2.1 ▪ Rule 13.4.2.1 ▪ Rule 13.7.2.1 ▪ Rule 14.1.1.1 ▪ Rule 14.2.2.1 to read: Applications ~~will~~ may be considered without notification under Section 93 and without ~~the need to obtain written approval of affected persons in accordance with the Resource Management Act, unless the Council considers that special circumstances apply~~ service under Section 94(1) of the Resource Management Act on persons who, in the opinion of the consent authority, may be adversely affected by the activity.

* Included under Clause 16(2), Schedule 1, Resource Management Act 1991

Amendment No.	**Provision** **(page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
23	Rule 12.1.4.2, pg 161 (26)	Change the beginning of Rule 12.1.4.2 to read: **Taking of surface water as primary allocation in the following Schedule 2A catchment areas:** **Lake Hayes (Map B1),** **~~Taieri Catchment upstream of Paerau (Map B4)~~Shag (Map B3),** **~~Shag (Map B3)~~Taieri Catchment upstream of Paerau (Map B4),** **~~Waitahuna (Map B5)~~Taieri Catchment Sutton to Outram (Maps B4 and B5),** **Water of Leith (Map B5),** **~~Taieri Catchment Sutton to Outram (Maps B4 and B5)~~Waitahuna (Map B5), and** **Lake Tuakitoto (Map B5):**

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
24	Rule 12.1.4.8, pg 165 (31)	Change the beginning of Rule 12.1.4.8(i) to read: Applications for resource consent to which this Rule applies, to take water from a river, ~~need not be notified and may be considered without the need to obtain the written approval of affected persons~~ may be considered without notification under Section 93 and without service under Section 94(1) of the Resource Management Act on persons who, in the opinion of the consent authority, may be adversely affected by the activity, if the application is to take water from: (a) A river for which a minimum flow has been set by or under this Plan; or (b) A river for which it is not necessary for the Council to consider whether, if consent is granted, the taking should be subject to a condition requiring a residual flow to remain in the river at the point of take, or a condition requiring other provision for native fish, other than a condition requiring fish screening~~,~~. ~~unless the Council considers special circumstances exist.~~ *Other applications for resource consent to take water from a river may be considered without notification under Section 93 of the Resource Management Act in those circumstances in which the Act allows applications to be considered on a non-notified basis. *Change Rule 12.1.4.8(ii) to read: Applications for resource consent to which this rule applies, to take water from a water body other than a river, ~~need not be notified and may be considered without the need to obtain the written approval of affected persons unless the Council considers special circumstances exist~~ may be considered without notification under Section 93 and without service under Section 94(1) of the Resource Management Act on persons who, in the opinion of the consent authority, may be adversely affected by the activity.

* Included under clause 16(2), schedule 1, Resource Management Act 1991

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
25	Rule 12.2.2.2, pg 168 (33)	Change Rule 12.2.2.2(b)(v) to read: Dunstan Flats Groundwater Zone B (as identified on Map C4); Change Rule 12.2.2.2(c)(i) to read: Lower Waitaki Plains Groundwater Protection Zone B (as identified on Map C9); Change Rule 12.2.2.2(c)(vi) to read: Dunstan Flats Groundwater Zone A (as identified on Map C4); Change Rule 12.2.2.2(d)(i) to read: Lower Waitaki Plains Groundwater Protection Zone A (as identified on Map C9); and
26	Rule 12.2.2.2, pg 168 (33)	Add condition (h) of Rule 12.1.2.4 to Rule 12.2.2.2 to read: (g) The taking of groundwater is not suspended. The Otago Regional Council may, by public notice, suspend the taking of water under this rule if the taking of water, under a resource consent has had to cease in accordance with Rule 12.2.3.5, for the aquifer from which the taking of water under this rule is occurring.

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
27	Rule 12.2.3.1, pg 169 & 170 (33 & 34)	*Change the beginning of Rule 12.2.3.1 to read: **The taking of groundwater from the Shag and Kakanui-Kauru ~~alluvium~~ Alluvium ~~aquifers~~ Aquifers:** Change Rule 12.2.3.1(i) to read: The minimum flows in this rule apply to the taking of groundwater from the Shag Alluvium ~~aquifer~~Aquifer (as identified on Map C11), and from the Kakanui-Kauru Alluvium ~~aquifer~~Aquifer (as identified on Map C10), under a resource consent. Change Rule 12.2.3.1(iii)(a) & (b) to read: The taking of groundwater from: (a) The Shag ~~alluvium~~Alluvium ~~aquifer~~Aquifer, is subject to the minimum flow set in Schedule 2A for the Shag catchment area; or (b) The Kakanui-Kauru ~~alluvium~~Alluvium ~~aquifer~~Aquifer, is subject to the minimum flow set in Schedule 2A for the Kakanui catchment area, Change the beginning of Rule 12.2.3.1(iv) to read: Except as provided in paragraph (iii) of this rule, the taking of groundwater from the Shag ~~alluvium~~Alluvium ~~aquifer~~Aquifer is subject to a minimum flow which is not less than either: Change Rule 12.2.3.1(v) to read: Except as provided in paragraph (iii) of this rule, the taking of groundwater within the first supplementary allocations specified in Schedule 2B from the Kauru-Kakanui ~~alluvium~~Alluvium ~~aquifer~~Aquifer is subject to minimum flows specified in Schedule 2B. Change the sentence after (c) of Rule 12.2.3.1(vii) to read: for the taking of groundwater from the Shag or Kakanui-Kauru ~~alluvium~~Alluvium ~~aquifers~~Aquifers.

* Included under clause 16(2), schedule 1, Resource Management Act 1991

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
28	Rule 12.2.3.4, pg 171 & 172 (36)	Change the beginning of Rule 12.2.3.4 to read: In considering any resource consent for the taking of groundwater in terms of Rules 12.2.3.1 ~~and~~, 12.2.3.2 and 12.2.3.3, the Otago Regional Council will restrict the exercise of its discretion to the following: Change Rule 12.2.3.4(d) to read: In the case of takes from the Shag and Kakanui Kauru ~~alluvium~~Alluvium ~~aquifers~~Aquifers, the primary and supplementary allocation limits for the catchment area, including any identified in Schedule 2; and Change Rule 12.2.3.4(e) to read: In the case of takes from the Shag and Kakanui-Kauru ~~alluvium~~Alluvium ~~aquifers~~Aquifers, the minimum flows to be applied to the take of water, if consent is granted, including any identified in Schedule 2; and Change Rule 12.2.3.4(f) to read: In the case of takes from the Shag and Kakanui-Kauru ~~alluvium~~Alluvium ~~aquifers~~Aquifers, where the minimum flow is to be measured, if consent is granted; and
29	Rule 12.2.3.5, pg 172 (37)	Change Rule 12.2.3.5(ii) to read: It is a term of any taking of groundwater under Rule ~~and~~ 12.2.3.3 that, when the aquifer levels are equal to or less than those set by those rules, the Otago Regional Council may, by public notice, suspend the taking of groundwater to enable the restrictions to be met.

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
30	Rule 12.3.2.3, pg 175 (39)	Change Rule 12.3.2.3 to read: Except as provided for by Rules 12.3.1.4, 12.3.2.1 and 12.3.2.2, the diversion of water carried out for the purposes of allowing the erection, placement, repair or maintenance of a lawful structure, is a ***permitted*** activity, providing: ~~(a) The diversion is carried out for the purpose of allowing the erection, placement, repair or maintenance of a lawful structure; and~~ ~~(b)~~(a) The course of the water always remains within the bed of the lake or river; and ~~(c)~~(b) The course of the water is returned to its normal course following the completion of the repair or maintenance, and no more than one month after the diversion occurs; and ~~(d)~~(c) No lawful take of water is adversely affected as a result of the diversion; and ~~(e)~~(d) No wetland identified in Schedule 9 nor any wetland higher than 800 metres above sea level is adversely affected; and ~~(f)~~(e) The diversion does not cause any erosion, land instability, sedimentation or property damage.
31	Rule 12.6.1.2, pg 181 (44) Rule 12.6.1.4, pg 181 (45)	Change Rules 12.6.1.2(b)(ii) and 12.6.1.4(d)(ii) to read: Is used to supply water for domestic ~~purposes~~needs or drinking water for livestock; and
32	Rule 12.7.1.2, pg 183 (46)	Change the beginning of Rule 12.7.1.2 to read: Except as provided for by Rule 12.8.1.1, ~~The~~the land-based discharge of any pesticide, onto land is a ***permitted*** activity, providing:
33	Rules 12.8.1.1, pg 184 (47)	Change Rule 12.8.1.1(c) to read: The discharge occurs more than 100 metres from any bore used to supply water for domestic ~~purposes~~needs or drinking water for livestock; and
34	Rule 12.8.1.2, pg 185 (48) Rule 12.8.1.3, pg 186 (49) Rule 12.8.1.4, pg 186 (49)	Change Rules 12.8.1.2(d), 12.8.1.3(d) and 12.8.1.4(c) to read: The discharge occurs more than 50 metres from any bore used to supply water for domestic ~~purposes~~needs or drinking water for livestock; and
35	Rule 13.5.2.1, pg 210 (70)	Change the last paragraph of Rule 13.5.2.1 to read: Except in the case of extraction from the wet bed of a lake or river, applications ~~will~~ may be considered without notification under Section 93 and without ~~and without the need to obtain written approval of affected persons in accordance with the Resource Management Act, unless the Council considers that special circumstances apply~~ service under Section 94(1) of the Resource Management Act on persons who, in the opinion of the consent authority, may be adversely affected by the activity.

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
36	Note under Heading 13.6, pg 211 (71)	Change the note under Heading 13.6 to read: The Otago Regional Council's Pest ~~Plant~~ Management Strategy 2001 addresses the management of pest plants in Otago under the Biosecurity Act 1993. The ~~Strategy bans~~ Biosecurity Act 1993 bans a number of aquatic plants that have been declared unwanted organisms, from sale, distribution and propagation.
37	Rule 13.6.2.1, pg 211 (72)	Change Rule 13.6.2.1(c) to (e) to read: (c) All reasonable steps are taken to minimise the release of sediment to the lake or river during the introduction or planting, and there is no conspicuous change in the colour or visual clarity of the water body beyond a distance of 100 metres downstream of the introduction or planting; and (d) The introduction or planting does not cause any flooding or erosion; and (e) The site is left tidy following the introduction or planting.
38	Rules 13.6.1.1 to 13.6.3.1, pg 212 (71 & 72)	Change the second paragraph of the Principal reasons for adopting Rules 13.6.1.1 to 13.6.3.1 to read: The ~~Pest Plant Management Strategy for Otago bans the~~distribution of ~~the~~those plants listed in Rule 13.6.1.1 is banned under the Biosecurity Act 1993 as they have been declared unwanted organisms. It is therefore appropriate to prohibit their introduction to the beds or the waters of Otago's lakes or rivers.
39	Rule 14.1.1.1, pg 216 (75)	Change Rule 14.1.1.1(a) to read: The location of the bore, including its relationship to other bores and other activities; and
40	Rule 14.2.1.1, pg 217 (75)	Change Rule 14.2.1.1(a) to read: The drilling does not occur on land over an aquifer identified in Maps C1-C17 or the Papakaio ~~aquifer~~Aquifer on Map D1; and
41	Rule 14.2.2.1, pg 217 (75)	Change the beginning of Rule 14.2.2.1 to read: The drilling of land over an aquifer identified in Maps C1-C17 or the Papakaio ~~aquifer~~Aquifer on Map D1, other than for the purpose of creating a bore and other than on the bed of any lake or river, is a ***controlled*** activity.
42	Heading to Section 14.3, pg 218	Change the heading to Section 14.3 to read: **14.3 The erection, placement, extension, alteration, replacement, reconstruction, ~~placement, alteration, extension, removal or~~ demolition or removal of a defence against water other than on the bed of any lake or river**

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
43	Rule 14.3.2.1, pg 218 (76)	Change Rule 14.3.2.1 to read: Except as provided for in Rule 14.3.1.1, the erection, placement, extension, alteration, replacement, reconstruction, ~~placement, alteration, extension, removal or~~ demolition or removal, of any defence against water, other than on the bed of any lake or river, is a ***discretionary*** activity.
44	Other method 15.5.1.2, pg 229	Change clause (iii) of Other method 15.5.1.2 to read: Maintaining a register of codes of practice and guidelines, supplied by industries that if adhered to, would ~~comply~~ assist with compliance with specified rules in this Plan.
45	Clause 8 of Specific information requirements 16.3.1, pg 237 (80)	Change the beginning of clause 8 of Specific information requirement 16.3.1 to read: In the case of any resource consent application for the taking of water under Rule ~~12.1.4.5 or~~ 12.1.5.1 or 12.2.4.1, an assessment of the effects of the activity on:
46	Specific information requirement 16.3.13, pg 243 (85)	Change the heading of Specific information requirement 16.3.13 to read: **The erection, placement, extension, alteration, replacement, reconstruction, ~~placement, alteration, extension, removal, or~~ demolition or removal of a defence against water** Change Specific information requirement 16.3.13(3)(a) to read: The material to be used to erect, or place, or extend, or alter, or replace, or reconstruct~~, or place, or alter, or extend~~ the defence against water; and Change Specific information requirement 16.3.13(10) to read: In the case of extension, alteration, replacement, or reconstruction, a description of the current legal status of the defence against water including compliance with any district rule or proposed district rule.
47	Section 18.1, pg 254	Change the second sentence of the third paragraph of Section 18.1 to read: Land use activities can, amongst other things, result in increased sedimentation, nutrient runoff and a ~~restriction of flows~~reduction in flows.

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
48	Schedule 1, pg 263	Change the second sentence of the fifth paragraph of Schedule 1 to read: The natural character and amenity values of lakes and rivers are also important natural and human use values, ~~and~~which are given ~~effect~~particular regard to by Policies 5.4.8 and 5.4.9. Change the second sentence of the sixth paragraph of Schedule 1 to read: It ~~reflects~~ contains information available ~~at 28 February 1998~~ during the preparation process of this Plan~~,~~. There is now additional information available for many water bodies however, ~~and~~ there may still be lakes or rivers for which there is no or insufficient information.
49	Schedule 1A, pg 266 & 267	Change the reference to the Pest Plant Management Strategy for Otago in the Schedule 1A table, page 266 to read: Pest ~~Plant~~ Management Strategy for ~~the~~ Otago ~~Region~~ 2001 Change part of the table to read: Kakanui River (note, the Kakanui-Kauru Alluvium ~~aquifer~~Aquifer forms an integral part of the water body) Shag River (note, the Shag Alluvium ~~aquifer~~Aquifer forms an integral part of the water body~~.~~)
50	Schedule 1A, pg 267 Schedule 1B, pg 301 Schedule 1D, pg 308 Schedule 12, pg 369 & 372	Change reference to Big Kuri Creek in Schedule 1A, Schedule 1B and Schedule 12(pg 369) to read: Kurinui (Big Kuri) Creek Change reference to Kurinui Creek in Schedule 1D to read: Kurinui (Big Kuri) Creek Change reference to Kurinui Creek (Big Kuri) in Schedule 12 (pg 372) to read: **7 Kurinui (Big Kuri) Creek ~~(Big Kuri)~~**

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
51	Schedule 4, pg 318	Change the Aquifer maximum height (metres above datum) for the Calder Bore to read: ~~188.66~~172.29 Change the 25% restriction or allocation committee response for the Calder Bore to read: ~~186.66~~170.29 Change the 50% restriction for the Calder Bore to read: ~~186.16~~169.79 Change the 100% restriction for the Calder Bore to read: ~~185.66~~169.29
52	Schedule 10, pg 360	Change the grid reference for Additional Wetland no. 98 in Schedule 10 to read: J42 ~~146~~416 485
53	Schedule 12, pg 369 & 372	Change reference to Little Kuri Creek in Schedule 12 (pg 369) to read: Kuriiti (Little Kuri) Creek Change reference to Kuriiti Creek (Little Kuri) in Schedule 12 (pg 372) to read: **8 Kuriiti (Little Kuri) Creek ~~(Little Kuri)~~**
54	Schedule 13, pg 387	Make the following change to the table: **Taieri River Trust Bylaw No. 1 ~~1988~~1960**
55	Note at the beginning of the Glossary, pg 394 (87)	Change the note at the beginning of the Glossary to read: Terms marked with an asterisk * are terms defined by ~~Section 2 of~~ the Resource Management Act 1991.
56	Definition of Contaminant in the Glossary, pg 397 (89)	Change the beginning of the definition of Contaminant in the Glossary to read: Includes any substance (including gases, odorous compounds, liquids, solids, and micro-organisms) or energy (excluding noise) or heat, that either by itself or in combination with the same, similar, or other substances, energy or heat:

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
57	Definition of Controlled activity in the Glossary, pg 397 (89)	Change the definition of Controlled activity in the Glossary to read: ~~An activity which –~~ ~~(a) Is provided for, as a controlled activity, by a rule in a plan or proposed plan; and~~ ~~(b) Complies with standards and terms specified in a plan or proposed plan for such activities; and~~ ~~(c) Is assessed according to matters the consent authority has reserved control over in the plan or proposed plan; and~~ ~~(d) Is allowed only if a resource consent is obtained in respect of that activity.~~ If an activity is described in the Resource Management Act 1991, regulations, or a plan or proposed plan as a controlled activity,– (a) A resource consent is required for the activity; and the consent authority has no power to decline that resource consent; and (b) The consent authority must specify in the plan or proposed plan matters over which it has reserved control; and (c) The consent authority's power to impose conditions on the resource consent is restricted to the matters that have been specified under paragraph (b); and (d) The activity must comply with the standards, terms, or conditions, if any, specified in the plan or proposed plan.

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
58	Definition of Discretionary activity in the Glossary, pg 398 (90)	Change the definition of Discretionary activity in the Glossary to read: ~~An activity -~~ ~~(a) Which is provided for, as a discretionary activity, by a rule in a plan or proposed plan; and~~ ~~(b) Which is allowed only if a resource consent is obtained in respect of that activity; and~~ ~~(c) Which may have standards and terms specified in a plan or proposed plan; and~~ ~~In respect of which the consent authority may restrict the exercise of its discretion to those matters specified in the plan or proposed plan for that activity.~~ If an activity is described in the Resource Management Act 1991, regulations, or a plan or proposed plan as a discretionary activity, – (a) A resource consent is required for the activity; and (b) The consent authority may grant the resource consent with or without conditions or decline the resource consent; and (c) The activity must comply with the standards, terms or conditions, if any, specified in the plan or proposed plan.
59	Definition of Minimum flow in the Glossary, pg 404 (94)	Change the definition of Minimum flow in the Glossary to read: The flow below which the holder of any resource consent to take water must cease taking water ~~from that river~~.
60	Definition of Permitted activity in the Glossary, pg 406 (96)	Change the definition of Permitted activity in the Glossary to read: ~~An activity that is allowed by a plan without a resource consent if it complies in all respects with any conditions (including any conditions in relation to any matter described in Section 108 or Section 220) specified in the plan.~~ If an activity is described in the Resource Management Act 1991, regulations, or a plan or proposed plan as a permitted activity, a resource consent is not required for the activity if it complies with the standards, terms, or conditions, if any, specified in the plan or proposed plan.
61	Definition of Prohibited activity in the Glossary, pg 406 (97)	Change the definition of Prohibited activity in the Glossary to read: ~~An activity which a plan expressly prohibits and describes as an activity for which no resource consent shall be granted; and which includes any activity prohibited by Section 105(2) of the Historic Places Act 1993.~~ If an activity is described in the Resource Management Act 1991, regulations, or a plan as a prohibited activity, no application may be made for that activity and a resource consent must not be granted for it.

Amendment No.	**Provision** **(page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
62	Definition of Public notice in the Glossary, pg 407 (97)	Change the definition of Public notice in the Glossary to read: ~~(a) When given by a Minister of the Crown in relation to any matter other than a restricted coastal activity, a notice published in one or more daily newspapers circulating in the main metropolitan areas:~~ ~~(b) When given by a local authority, consent authority, or requiring authority (including the Minister of Conservation in the case of a restricted coastal activity decision), a notice published in –~~ ~~(i) One or more daily newspapers circulating in the region or district of the local authority or to which the consent or requirement relates; or~~ ~~(ii) One or more other newspapers that have at least an equivalent circulation in that region or district,~~ ~~together with such other public notice (if any) as the Minister, local authority, consent authority, or requiring authority thinks desirable in the circumstances; and "publicly notify" and "public notification" have corresponding meanings~~ A notice published in a newspaper circulating in the entire area likely to be affected by the proposal to which the notice relates.
63	New definition of Residual flow in the Glossary, pg 407 (98)	Add the following definition to the Glossary after the definition of 'Registered historic place' and before the definition of 'Resource consent': **Residual flow** Refer to Policy 6.4.7.
64	New definition of Restricted discretionary activity in the Glossary, pg 408 (98)	Add the following definition to the Glossary after the definition of 'Resource consent' and before the definition of 'Reticulated system, or reticulation': **Restricted discretionary activity*** If an activity is described in the Resource Management Act 1991, regulations, or a plan or proposed plan as a restricted discretionary activity,– (a) A resource consent is required for the activity; and (b) The consent authority must specify in the plan or proposed plan matters to which it has restricted its discretion; and (c) The consent authority's powers to decline a resource consent and to impose conditions are restricted to matters that have been specified under paragraph (b); and (d) The activity must comply with standards, terms, or conditions, if any, specified in the plan or proposed plan.

Amendment No.	**Provision (page numbers in brackets refer to the User Guide)**	**Amendments to the Regional Plan: Water**
65	New definition of Water allocation committee in the Glossary, pg 410 (99)	Add the following definition to the Glossary after the definition of 'Water' and before the definition of 'Water body': **Water allocation committee** Refer to Policies 6.4.12 and 9.4.12.
66	New definition of Water user group in the Glossary, pg 410 (100)	Add the following definition to the Glossary after the definition of 'Water supply values' and before the definition of 'Wet bed': **Water user group** Refer to Policy 5.4.12.

Amendments to the Maps

Amendment No.	Provision	Amendments to the Regional Plan: Water Maps
67	Map A6	Insert a map frame labelled as Inset 1 showing a close up of Community Water Supply Takes 51 and 54 (see attached Map A6 on page 32 to see change).
68	Map C Index	Change the Map C Index title to read: **Map C Index** **- Aquifers, Groundwater Zones and Groundwater Protection Zones** Refer to Schedule 3A, Rules in 12.2, and Policies 9.4.1, 9.4.15-16 and 9.4.18-20
69	Map C4	Change the Map C4 title to read: **Manuherikia Claybound, Manuherikia Alluvium, Dunstan Flats and Earnscleugh Terrace Aquifers, and Groundwater ~~Protection~~ Zones** Change the Map C4 key labels for the hatched zones to read: Groundwater ~~Protection~~ Zone A Groundwater ~~Protection~~ Zone B
70	Map G5	Reposition Additional Wetland no. 98 on Map G5 using the amended grid reference J42 416 485 (see attached Map G5 on page 33 to see change).

Community Water Supply Takes also showing Subregional Boundaries

Map
A6

Grid North

Map Scale
1:250,000

Key

- Regional Boundary
- Subregional Boundary
- Community Water Supply Take from Lakes and Rivers
- Community Water Supply Take from Groundwater Aquifers

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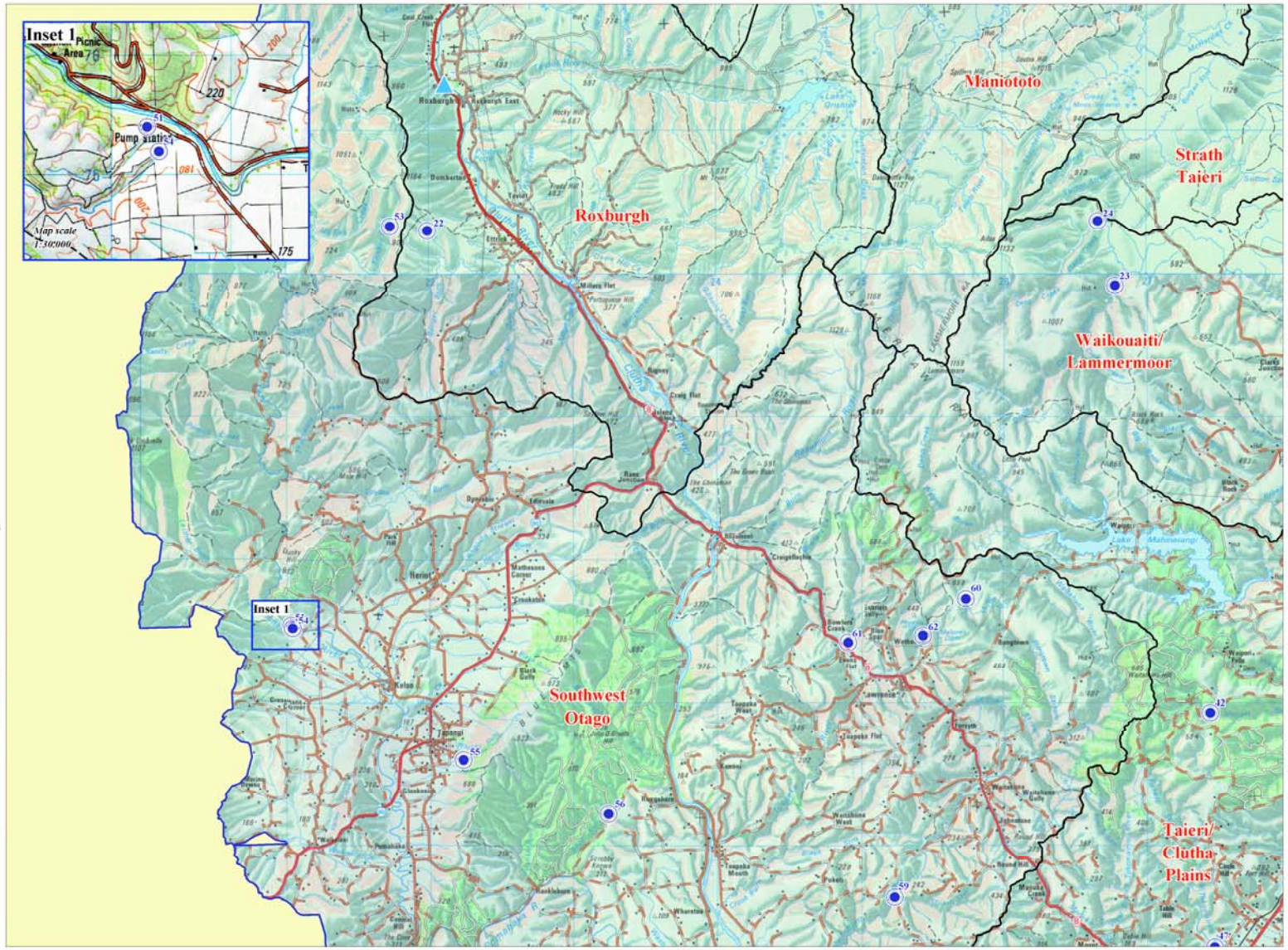
Key Map

Otago Regional Council



Additional Wetlands

Map
G5

Grid North

Map Scale
1:250,000

Key

- Regional Boundary
- Additional Wetland
- Additional Wetland to be deleted
- Additional Wetland to be added

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Key Map

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