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## **A. INTRODUCTION**

### **Regional Water Safety - A Community Approach**

Water Safety New Zealand Inc (WSNZ) was formed in 1949 and is a nationally recognized organisation responsible for ensuring all New Zealanders have the water safe skills and behaviours necessary to use and enjoy the water safely.

WSNZ promotes water safety education as an issue for all New Zealanders and advocates that the impact and incidence of drownings can be reduced through a mix of educational initiatives. Improving public awareness of the environment and its potential risk factors, highlighting areas of skill improvement and supporting technological advances are some of the key aims of WSNZ.

One of the fundamental undertakings of WSNZ is the public education of water safety within New Zealand. In the past education has proven to be the most effective and efficient way to promote and improve water safety. WSNZ supports the notion that education is not only about learning to do what is safe but also about empowering people to make safe decisions in, on and under the water.

In 2007 Water Safety New Zealand (WSNZ) initiated the development of regional water safety education forums. These forums became a place whereby its members and other stakeholders in water safety could meet to discuss water safety education within their communities. As a result of these discussions individual regional water safety education plans were developed. These plans mapped and identified water safety education initiatives occurring within regions, as well as identifying gaps and opportunities for future consideration.

The vision of these forums is to improve water safety education as well as reduce the incidence of drowning and water related injuries within New Zealand.

Each year two regional forums are held. One is held before summer commencing in October and at summer's end in April. As well as being the key contact organisation for the forums, WSNZ has undertaken the responsibility of facilitating all aspects of these forums.

## **B. WSNZ TACTICAL BUSINESS PLANNING 2009-2012**

WSNZ has developed a tactical business plan (see Appendix 1) which outlines the tasks WSNZ intends to undertake within territorial local authorities. This plan also forms the basis of reporting to the WSNZ Board. (Copies can be obtained from [www.watersafety.org.nz/regional/index.asp](http://www.watersafety.org.nz/regional/index.asp))

Community collaboration and partnership is an important determinant towards the achievement of WSNZ "Desired Outcomes" and the reduction of drowning and water related injuries within New Zealand.

## **C. ROLES AND RESPONSIBILITIES OF FORUM PARTICIPANTS**

The water safety backgrounds, roles and responsibilities of forum participants are many and varied and have not been specifically detailed in the plan. However information is readily available by contacting respective forum members. (refer to Appendix 2 and 4).

It is important to note, Water Safety New Zealand has 36 members (See Appendix 2). Some organizations such as Water Safety New Zealand itself, are wholly concerned with water safety while others have several broad roles - for example surf lifesaving, which has surf rescue, surf sports and surf safety education with water safety education being but one of its community services.

## **D. THE CENTRAL OTAGO WATER SAFETY PLAN 2009-2012**

The Central Otago Water Safety Education Plan is a living document that has been developed by Central Otago water safety organisations and community leaders who have an interest in water safety within the Central Otago Region. (It is a 'living' document in the sense that it is revised on a regular basis according to feedback received from Forum participants)

Water Safety New Zealand staff will facilitate the planning process for the two Water Safety Forums as well as map and update water safety initiatives within the Central Otago Region. They will also act as the key contact organisation for these forums and the associated regional plans.

## **E. PURPOSE OF THE WATER SAFETY PLAN**

The purpose of the plan is to:

1. Coordinate regional initiatives so that they are in alignment with the strategic planning of WSNZ and the Drowning Prevention Strategy. This strategic direction is set out overleaf as Strategic Foundations – Central Otago Water Safety Education Plan 2009 – 2012.
2. Identify, map, develop and meet the water safety needs of the Central Otago region.
3. Aim to develop programmes relevant and specific for the needs of Central Otago region.
4. Bring together members of the Central Otago water safety community with the aim of fostering collaboration and partnership.
5. Market water safety programmes, activities and resources to schools and the wider community where appropriate.

## F. BACKGROUND

The Central Otago Water Safety Education Plan is aligned with the strategic planning of both WSNZ and the Drowning Prevention Strategy.

### Water Safety New Zealand– Strategic Direction

**“Vision:** Everyone will have the water safe skills and behaviours necessary to use and enjoy the water safely

**Mission:** Through water safety education, prevent injury and drowning

**Purpose:** To lead water safety education in the Central Otago region

### GOALS

1. Leadership
  - a. To be the recognised leader in the effective advocacy of water safety education to the community
2. Education
  - a. The WSNZ collective to be respected leaders in the coordination and provision of quality water safety education
3. Collaboration
  - a. To develop and maintain strong collaborative relationships within WSNZ to enhance the development, delivery and experience of water safety education
  - b. To develop and maintain strong collaborative relationships between WSNZ and government and community leaders to support water safety education outcomes”<sup>1</sup>

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<sup>1</sup> *Water Safety New Zealand Strategic Direction 2007-2012*, p.p. 3, 6-8

## **BACKGROUND continued**

### **Drowning Prevention Strategy - Strategic Direction**

**Vision:**                   **“A WATER SAFE NEW ZEALAND, FREE FROM DROWNING**  
**A WATER SAFETY CULTURE ESTABLISHED IN NEW ZEALAND**

**“Goal 1:**                   **Provision of effective Leadership by the water safety sector and government**

Objective 1:            To provide strategic direction and effective coordination for the water safety sector”<sup>1</sup>

Objective 2:            To ensure an appropriate water safety infrastructure

Objective 3:            To ensure an appropriate level and distribution of resourcing<sup>2</sup> for water safety initiatives and agencies

Objective 4:            To improve quality water safety emergency rescue services

**Goal 2:**                   **Delivery of Exceptional Water Safety Services**

Objective 5:            To provide quality water safety emergency rescue services

Objective 6:            To provide quality water safety education and awareness

Objective 7:            To create safer environments in, on under and around water

Objective 8:            To enhance community and sector engagement in water safety initiatives

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<sup>1</sup> *Drowning Prevention Strategy Toward A Water Safe New Zealand 2005-2015*, p.p. 20, 27, 29

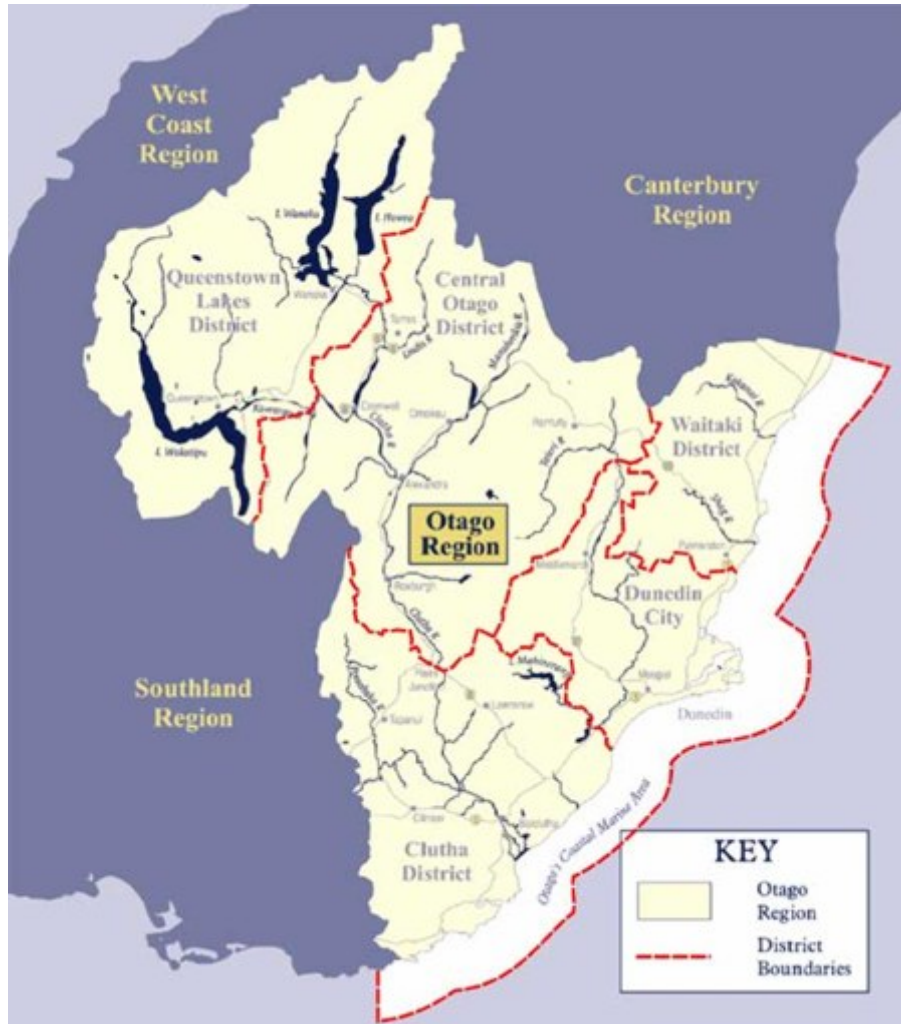
<sup>2</sup> *Unless otherwise specified, resourcing includes financial, equipment, materials and people.*

## **G. PRINCIPLES UNDERPINNING THE PLANNING PROCESS**

The following principles are guidelines for water safety planning in the Central Otago Region.

1. The content of the plan is aligned with the strategic directions of WSNZ and ACC previously described.
2. Education is the preferred means of reducing drowning both in the short and long term.
3. The plan is specific to and focused on water safety initiatives in the Central Otago Region that aim to meet needs identified by the community.
4. Programmes, activities and resources are delivered by certified instructors from water safety organisations to community groups, early childhood centres and schools with assistance from Water Safety New Zealand where support is required.
5. Best practice and evidence is utilised to promote and lead water safety intervention in the Central Otago Region.
6. While the plan has a three year outlook and goals, it has a strong focus on annual delivery.
7. The Plan recognises and takes in to account the key geographical features of the Central Otago. See Section H.

## H. THE CENTRAL OTAGO REGION



### Our district/city councils <sup>1</sup>

Queenstown Lakes District <http://www.qldc.govt.nz/>  
Phone: (03) 441 0499

Central Otago District Council <http://www.codc.govt.nz/>  
Phone: (03) 445 0211

Otago Regional Council <http://www.orc.govt.nz/>  
Phone: 0800 474 082

<sup>1</sup> Map of Otago [www.orc.govt.nz](http://www.orc.govt.nz/) – Otago is made up of five districts: Dunedin City, Clutha, Queenstown Lakes, Central Otago and Waitaki

## THE CENTRAL OTAGO REGION continued

*Note: The statistical information below is referenced from Statistics New Zealand, census 2006.*

Total population – Central Otago District			Total population – Queenstown-Lakes District		
<ul style="list-style-type: none"> <li>16,647 people usually live in Central Otago District. This is an increase of 2,184 people, or 15.1 percent, since the 2001 Census.</li> <li>Its population ranks 53rd in size out of the 73 districts in New Zealand.</li> <li>Central Otago District has 0.4 percent of New Zealand's population.</li> </ul>			<ul style="list-style-type: none"> <li>22,956 people usually live in Queenstown-Lakes District. This is an increase of 5,913 people, or 34.7 percent, since the 2001 Census.</li> <li>Its population ranks 45th in size out of the 73 districts in New Zealand.</li> <li>Queenstown-Lakes District has 0.6 percent of New Zealand's population.</li> </ul>		
Population of Central Otago District and New Zealand, 2006 Census			Population of Queenstown-Lakes District and New Zealand, 2006 Census		
	Region/City/District	New Zealand		Region/City/District	New Zealand
Male	8,346	1,965,618	Male	11,754	1,965,621
Female	8,301	2,062,326	Female	11,205	2,062,326
Total	16,647	4,027,947	Total	22,959	4,027,947
Māori ethnic population			Māori ethnic population		
<ul style="list-style-type: none"> <li>1,164 Māori usually live in Central Otago District, an increase of 234 people, or 25.2 percent, since the 2001 Census.</li> <li>Its Māori population ranks 60th in size out of the 73 districts in New Zealand.</li> <li>0.2 percent of New Zealand's Māori population usually live in Central Otago District.</li> </ul>			<ul style="list-style-type: none"> <li>1,269 Māori usually live in Queenstown-Lakes District, an increase of 336 people, or 36.0 percent, since the 2001 Census.</li> <li>Its Māori population ranks 59th in size out of the 73 districts in New Zealand.</li> <li>0.2 percent of New Zealand's Māori population usually live in Queenstown-Lakes District.</li> </ul>		
Māori Population of Central Otago District and New Zealand, 2006 Census			Māori Population of Queenstown-Lakes District and New Zealand, 2006 Census		
	Region/City/District	New Zealand		Region/City/District	New Zealand
Male	579	274,860	Male	666	274,860
Female	579	290,469	Female	600	290,469
Total	1,164	565,329	Total	1,269	565,329

*Note: The Māori ethnic population is the count for people of the Māori ethnic group. It includes those people who stated Māori as being either their sole ethnic group or one of several ethnic groups.*

## **I. THE ANNUAL PLANNING CYCLE FOR THE CENTRAL OTAGO REGION**

Planning is developed, updated and an evaluation is undertaken at two Water Safety Forums held before summer commences in October and at summer's end in April.

## **J. PLANNING TASKS TO BE COMPLETED AT THE OCTOBER 2011 FORUM**

1. Drowning and associated data is reviewed and analysed. See Appendix 3.
2. Forum attendees will update their programmes, activities and resources available for delivery in the 2010/2011 year. New initiatives will be included and where appropriate out of date programmes/resources deleted. See Appendix 4.
3. Where appropriate forum attendees will participate in a needs analysis which will identify and map possible areas of development within their communities. Refer Appendix 5.
4. Forum attendees will update the Delivery Plan for the period 1 October to 31 March. Refer Appendix 6.



## **K. PLANNING TASKS TO BE COMPLETE AT THE OCTOBER 2011 FORUM**

1. Drowning and associated data is reviewed and analysed. See Appendix 3.
2. Forum Attendees will update their programmes, activities and resources available for delivery in the 2010/2011 year. New initiatives will be included and where appropriate out of date programmes/resources deleted. See Appendix 4.
3. Where appropriate forum attendees will evaluate the programmes initiated subsequent to the October Forum and participate in a needs analysis which will identify and map additional areas of development within their communities. Refer Appendix 5.
4. Forum attendees will update the Delivery Plan for the period 1 April to the 30 September. Refer Appendix 6.

## **L. CONCLUSION**

Many challenges face water safety within New Zealand however through coordinated partnership, effective planning and needs analysis, improved water safety can be achieved.

Please direct any questions, queries or contributions of the plan and/or the planning process to Annette Godman, Regional Manager Water Safety New Zealand

Annette Godman  
[annette@watersafety.org.nz](mailto:annette@watersafety.org.nz)

## Mission: Through water safety education prevent injury and drowning in Central Otago

### Leadership - To be the recognized leader in the effective advocacy of water safety education to the community

Objective	Planned Project Outputs			Desired Outcomes		
	2009/10	2010/11	2011/12	2009/10	2010/11	2011/12
Communicate the evidence/data supporting water safety education and advocacy	<ul style="list-style-type: none"> <li>&gt; 12 media releases circulated to regional network (12+)</li> <li>&gt; 6 Regional water safety editorial items circulated to regional network (12+)</li> <li>&gt; 1 Yearly drowning report promulgated to 30 relevant organisations</li> <li>&gt; 2 Regional visits to 4 forum members</li> <li>&gt; 1 Regional media release instigated</li> </ul>	<ul style="list-style-type: none"> <li>&gt; 12 media releases circulated to regional network (12+)</li> <li>&gt; 6 Regional water safety editorial items circulated to regional network (12+)</li> <li>&gt; 1 Yearly drowning report promulgated to 40 relevant organizations</li> <li>&gt; 2 Regional visits to 4 forum members</li> <li>&gt; 1 Regional media release instigated</li> </ul>	<ul style="list-style-type: none"> <li>&gt; 12 media releases circulated to regional network (12+)</li> <li>&gt; 6 Regional water safety editorial items circulated to regional network (12+)</li> <li>&gt; 1 Yearly drowning report promulgated to 50 relevant organizations</li> <li>&gt; 2 Regional visits to 4 forum members</li> <li>&gt; 1 Regional media release instigated</li> </ul>	> WSNZ is the recognized leader of water safety by the community	> Is the recognized leader of water safety to the community	> Is the recognized leader of water safety to the community
Extend water safety education into communities that have different needs and considerations	<ul style="list-style-type: none"> <li>&gt; 2 meetings with forum members to develop water safety programmes</li> <li>&gt; 1 programme for schools introduced</li> </ul>	<ul style="list-style-type: none"> <li>&gt; 2 meetings with forum members to develop water safety programmes</li> <li>&gt; 1 programme for schools introduced</li> </ul>	<ul style="list-style-type: none"> <li>&gt; 2 meetings with forum members to develop water safety programmes</li> <li>&gt; 1 programme for schools introduced</li> </ul>	> Water Safety education delivered into sectors and communities that have different needs and considerations	> Water Safety education delivered into sectors and communities that have different needs and considerations	> Water Safety education delivered into sectors and communities that have different needs and considerations
Develop and maintain sustainable collaborative relationships in the community	<ul style="list-style-type: none"> <li>&gt; 2 meetings to explore and establish relationships</li> <li>&gt; 2 strong collaborative relationships established that deliver community benefits</li> </ul>	<ul style="list-style-type: none"> <li>&gt; 2 meetings to explore and establish relationships</li> <li>&gt; 4 strong collaborative relationships established that deliver community benefits</li> </ul>	<ul style="list-style-type: none"> <li>&gt; 2 meetings to explore and establish relationships</li> <li>&gt; 4 strong collaborative relationships established that deliver community benefits</li> </ul>	> Strong relationships established within the community	> Strong relationships established within the community	> Strong relationships established within the community

### Education - The WSNZ collective to be respected leaders in the coordination and provision of quality water safety education

Identify and prioritise gaps in the quality and provision of water safety education	<ul style="list-style-type: none"> <li>&gt; 1 Water Safety Education stocktake and needs analysis circulated to forum membership - see Collaboration</li> </ul>	<ul style="list-style-type: none"> <li>&gt; 1 Water Safety Education stocktake and needs analysis circulated to forum membership</li> </ul>	<ul style="list-style-type: none"> <li>&gt; 1 Water Safety Education stock take and needs analysis circulated to forum membership</li> </ul>	> Programmes developed and delivered by the community	> Programmes developed and delivered by the community	> Programmes developed and delivered by the community
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### Collaboration - To develop and maintain strong collaborative relationships between WSNZ, Government and Community leaders to support water safety education outcomes

Facilitate 2 regional water safety forums	<ul style="list-style-type: none"> <li>&gt; 2 Regional Water Safety forums</li> </ul>	<ul style="list-style-type: none"> <li>&gt; 2 Regional Water Safety forums</li> </ul>	<ul style="list-style-type: none"> <li>&gt; 2 Regional Water Safety forums</li> </ul>	> Strong collaborative relationships have enhanced the development, delivery and experience of water safety education	> Strong collaborative relationships have enhanced the development, delivery and experience of water safety education	> Strong collaborative relationships have enhanced the development, delivery and experience of water safety education
Identify issues and develop strategies as a result of stocktake	<ul style="list-style-type: none"> <li>&gt; 1 common issue identified</li> <li>&gt; 1 strategy has been developed</li> </ul>	<ul style="list-style-type: none"> <li>&gt; 1 common issue identified</li> <li>&gt; 1 strategy has been developed</li> </ul>	<ul style="list-style-type: none"> <li>&gt; 1 common issue identified</li> <li>&gt; 1 strategy has been developed</li> </ul>	> Strategies implemented to remedy issues	> Strategies implemented to remedy issues	> Strategies implemented to remedy issues

### Resourcing - Coordinate the development and delivery of water safety education resources across the sector and across the community

Develop and/or coordinate the provision/delivery of quality water safety education resources	<ul style="list-style-type: none"> <li>&gt; 10 community resource requests met</li> </ul>	<ul style="list-style-type: none"> <li>&gt; 10 community resource requests met</li> </ul>	<ul style="list-style-type: none"> <li>&gt; 10 community resource requests met</li> </ul>	> The provision/delivery of quality water safety education resources completed	> The provision/delivery of quality water safety education resources completed	> The provision/delivery of quality water safety education resources completed
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## Appendix 2 Members of Water Safety New Zealand

Accident Compensation Corporation	<a href="http://www.acc.co.nz">www.acc.co.nz</a>	New Zealand Underwater Association	<a href="http://www.nzunderwater.org.nz">www.nzunderwater.org.nz</a>
Education Outdoors New Zealand	<a href="http://www.eonz.org.nz">www.eonz.org.nz</a>	New Zealand Water Polo Association	<a href="http://www.waterpolo.org.nz">www.waterpolo.org.nz</a>
GirlGuiding New Zealand	<a href="http://www.girlguiding.org.nz">www.girlguiding.org.nz</a>	Royal Life Saving Society, New Zealand	<a href="http://www.lifesaver.org.nz">www.lifesaver.org.nz</a>
Jet Boating New Zealand	<a href="http://www.nzjetboating.com">www.nzjetboating.com</a>	Royal New Zealand Coastguard Federation/ Coastguard Boating Education	<a href="http://www.coastguard.co.nz">www.coastguard.co.nz</a> / <a href="http://www.cbes.org.nz">www.cbes.org.nz</a>
Kiwi Association of Sea Kayakers	<a href="http://www.kask.org.nz">www.kask.org.nz</a>	Royal New Zealand Plunket Society	<a href="http://www.plunket.org.nz">www.plunket.org.nz</a>
Marine Industry Association	<a href="http://www.nzmarine.com">www.nzmarine.com</a>	Royal Port Nicholson Yacht Club, Sailing Academy	<a href="http://www.rpnyc.org.nz">www.rpnyc.org.nz</a>
Maritime New Zealand	<a href="http://www.maritimenz.govt.nz">www.maritimenz.govt.nz</a>	Safekids	<a href="http://www.safekids.org.nz">www.safekids.org.nz</a>
Motutapu Outdoor Education Camp Trust	<a href="http://www.motutapucamp.org.nz">www.motutapucamp.org.nz</a>	Scouts New Zealand	<a href="http://www.scouts.org.nz">www.scouts.org.nz</a>
New Zealand Big Game Fishing Council	<a href="http://www.nzbqfc.org.nz">www.nzbqfc.org.nz</a>	Sea Kayak Operators' Association of New Zealand	<a href="http://www.skoanz.org.nz">www.skoanz.org.nz</a>
New Zealand Jet Sports Boating Association	<a href="http://www.nzjetsport.org.nz">www.nzjetsport.org.nz</a>	Sir Peter Blake Marine Education and Recreation Centre	<a href="http://www.merc.org.nz">www.merc.org.nz</a>
New Zealand Outdoor Instructors' Association	<a href="http://www.nzoiia.org.nz">www.nzoiia.org.nz</a>	Surf Life Saving New Zealand	<a href="http://www.surflifesaving.org.nz">www.surflifesaving.org.nz</a>
New Zealand Police	<a href="http://www.police.govt.nz">www.police.govt.nz</a>	Surfing New Zealand	<a href="http://www.surfing.co.nz">www.surfing.co.nz</a>
New Zealand Rafting Association	<a href="http://www.nz-rafting.co.nz">www.nz-rafting.co.nz</a>	Swimming New Zealand	<a href="http://www.swimmingnz.org.nz">www.swimmingnz.org.nz</a>
New Zealand Recreation Association	<a href="http://www.nzrecreation.org.nz">www.nzrecreation.org.nz</a>	Te Toki Voyaging Trust	<a href="http://www.wakaama.co.nz">www.wakaama.co.nz</a>
New Zealand Recreational Canoeing Association	<a href="http://www.rivers.org.nz">www.rivers.org.nz</a>	WaterSafe Auckland Incorporated	<a href="http://www.watersafe.org.nz">www.watersafe.org.nz</a>
New Zealand Recreational Fishing Council	<a href="http://www.recfish.co.nz">www.recfish.co.nz</a>	Windsurfing New Zealand	<a href="http://www.windsurfingnz.org.nz">www.windsurfingnz.org.nz</a>
New Zealand Swim Coaches' and Teachers' Association	<a href="http://www.nzscat.org.nz">www.nzscat.org.nz</a>	Yachting New Zealand	<a href="http://www.yachtingnz.org.nz">www.yachtingnz.org.nz</a>
New Zealand Trailer Boat Federation	<a href="http://www.nztbf.org.nz">www.nztbf.org.nz</a>		

This report provides information on fatal drownings<sup>1</sup>, hospitalisations due to submersion incidents and ACC accepted water related entitlement claims in 2010, in the Central Otago Region. The Central Otago region is comprised of Queenstown Lakes District and Central Otago District.

- Four people drowned in the Central Otago Region in 2010. The five year total (2005-09) is 20 drowning deaths, an average of four deaths per annum.
- 87 people drowned in New Zealand in 2010.

The tables below provide further detail on the drownings in the Central Otago region –

Activity	2010	5 year total	5 year average
<i>Recreational</i>			
Land Based Fishing	-	1	0.2
Non Powered Boat	3	2	0.4
Powered Boat	-	4	0.8
Sailing	-	1	0.2
Water Sport / Recreation	-	5	1.0
<i>Non Recreational</i>			
Immersion Incident	-	2	0.4
Other Activities eg. Road Vehicle	1	5	1.0
<b>Total</b>	<b>4</b>	<b>20</b>	<b>4.0</b>

Environment	2010	5 year total	5 year average
Inland Still Waters	4	8	1.6
Rivers	-	11	2.2
Lake	-	-	-
Beaches	-	1	0.2
<b>Total</b>	<b>4</b>	<b>20</b>	<b>4.0</b>

Gender	2010	5 year total	5 year average
Male	4	13	2.6
Female	-	7	1.4
<b>Total</b>	<b>4</b>	<b>20</b>	<b>4.0</b>

Age	2010	5 year total	5 year average
00 - 04	-	-	-
05 - 14	-	2	0.4
15 - 24	2	6	1.2
25 - 34	-	3	0.6
35 - 44	1	3	0.6
45 - 54	-	5	1.0
55 - 64	-	1	0.2
65+	1	-	-
<b>Total</b>	<b>1</b>	<b>20</b>	<b>4.0</b>

Ethnicity	2010	5 year total	5 year average
Asian	-	3	0.6
NZ European	2	15	3.0
Other	2	2	0.4
<b>Total</b>	<b>4</b>	<b>20</b>	<b>4.0</b>

Residence Region	2010	5 year total	5 year average
Auckland	-	1	0.2
Canterbury	-	1	0.2
Manawatu	-	1	0.2
Otago	2	10	2.0
Other – Foreign	2	4	0.8
Southland	-	3	0.6
<b>Total</b>	<b>4</b>	<b>20</b>	<b>4.0</b>

- Of the four drowning victims in the Central Otago Region in 2010, all (100%) were males. The five year average of females drowning in Central Otago is 35%
- Of the four drowning victims in 2010, two (50%) resided in the region. The five year average in Central Otago is 50%.
- Two Central Otago region residents drowned in 2010, both of whom also drowned in the region.

*Note: Regional Population statistics features on page 10 of this plan. The collation of Near Miss data is underway.*

<sup>1</sup> Fatal drowning information is sourced from Water Safety New Zealand's DrownBase™ and is provisional.

## Appendix 3 (Continued)

### Hospitalisations<sup>1</sup> Due to a Submersion Incident – Otago Region

There were 2 hospitalisations of Otago residents as a result of submersion incidents in 2010. The five year average (2005-09) is 5 hospitalisations per annum.

Activity	2010	5 year total	5 year average
Accidental Immersion	-	6	1.2
Boating – Other or Unspecified	1	1	0.2
Boating - Powered	-	1	0.2
Boating – Non Powered	1	-	-
Domestic	-	2	0.4
Fishing	-	1	0.2
Other Unspecified Activity	-	4	0.8
Swimming	-	7	1.4
Underwater	-	1	0.2
Water Sport	-	1	0.2
<b>Total</b>	<b>2</b>	<b>24</b>	<b>4.8</b>

### ACC Accepted New Non-Work Water Related Entitlement Claims in 2009 in Otago Region (region where the injury occurred).

Boating	Fishing	Kayaking	Surfing	Swimming	Underwater Diving	Water-skiing	Wind-surfing	All
15	10	5	21	12	<=3	27	-	91

Environment	2010	5 year total	5 year average
Commercial	-	2	0.4
Large Area of Water	2	10	2.0
Other Domestic	-	4	0.8
Other Unspecified Environment	-	1	0.2
Pool	-	5	1.0
Roadway	-	-	-
Stream	-	2	0.4
<b>Total</b>	<b>2</b>	<b>24</b>	<b>4.8</b>

<sup>1</sup> Hospitalization involves being in the hospital for a period of 24 hours or longer.

## Appendix 4

### Central Otago Water Safety Education - Programmes, Activities and Resources Available for Delivery in the Central Otago Region

The following is a list of Current Education Initiatives available in the Central Otago Region. (this needs updated from individuals and organisations)

Programmes/Activities/Resources	Target Groups	Content	Website
ACC RiverSafe programme (WSNZ)	Years 7 & 8 (web based)	RiverSafe Education specifically for year 7 & 8 students, teachers and parents	<a href="http://www.watersafety.org.nz">www.watersafety.org.nz</a>
Lifeguard Campaigns (Maritime NZ) (Regional Councils)	General Public	Generic awareness campaign to recreational boaters and the general public	<a href="http://www.maritimenz.govt.nz">www.maritimenz.govt.nz</a>
Be Waterwise - Safer Play With Water (WSNZ)	ECE – English & Te Reo	Generic Water Safety Education for ECE and Parents	<a href="http://www.watersafety.org.nz">www.watersafety.org.nz</a>
ACC RiverSafe programme (WSNZ)	Years 9 & 10 (web based)	RiverSafe Education specifically for year 9 & 10 students, teachers and parents	<a href="http://www.watersafety.org.nz">www.watersafety.org.nz</a>
Safe Boating DVD (Maritime NZ)	All	Generic awareness campaign to recreational boaters and the general public	<a href="http://www.maritimenz.govt.nz">www.maritimenz.govt.nz</a>
Be Waterwise – be safe near water (WSNZ)	Years 1 & 2	Water Safety Education specifically for year 1 & 2 students, teachers and parents	<a href="http://www.watersafety.org.nz">www.watersafety.org.nz</a>
Assistant Swim Teacher Award (Swimming New Zealand)	16 years +	Education pathway for learn to swim instructors	<a href="http://www.swimmingnz.org.nz">www.swimmingnz.org.nz</a>
Swim Start Teachers course	School Teachers	Swim and Survive progressions to be taught in a school setting	<a href="http://www.swimmingnz.org.nz">www.swimmingnz.org.nz</a>
Stay on Top (TVC) (Maritime NZ)	All	Generic awareness campaign to recreational boaters and the general public	<a href="http://www.maritimenz.govt.nz">www.maritimenz.govt.nz</a>
Learn to Swim / Water Safety Instruction	All	Learn to Swim / Water Safety education from 6mths to adults	<a href="http://swimforlife.org.nz/regions/Central_Otago.htm">http://swimforlife.org.nz/regions/Central Otago .htm</a>
Be Waterwise – think before you act (WSNZ)	Years 5 & 6 (web based)	Water Safety Education specifically for year 5 & 6 students, teachers and parents	<a href="http://www.watersafety.org.nz">www.watersafety.org.nz</a>
Queenstown Adventure Kayaking- Adventure Tourism	Years 18+	Big focus on Risk Management, guided trips to the river on kayak	
Be Waterwise – make safe decisions (WSNZ)	Years 7 & 8 (web based)	Years 7 & 8 (web based)	<a href="http://www.watersafety.org.nz">www.watersafety.org.nz</a>
Royal Life Saving Society NZ education programmes	All Ages	Water Safety related progressions in a practical setting	<a href="http://www.lifesaver.org.nz">www.lifesaver.org.nz</a>

Programmes/Activities/Resources	Target Groups	Content	Website
Day Skipper (Coastguard Boating Education)	General Public	General Public	<a href="http://www.cbes.org.nz">www.cbes.org.nz</a>
Boatmaster (Coastguard Boating Education)	Boaties with existing knowledge and experience	Boaties with existing knowledge and experience	<a href="http://www.cbes.org.nz">www.cbes.org.nz</a>
Marine VHF Radio (Coastguard Boating Education)	For all who use VHF Marine Radio	For all who use VHF Marine Radio	<a href="http://www.cbes.org.nz">www.cbes.org.nz</a>
Safe Boating Programme (Coastguard Boating Education)	Years 5-8	Years 5-8	<a href="http://www.cbes.org.nz">www.cbes.org.nz</a>
Day Skipper Experience (Coastguard Boating Education)	Year 8-13	Year 8-13	<a href="http://www.cbes.org.nz">www.cbes.org.nz</a>
Thriving Under 5 booklet (Plunket)	All	All	<a href="http://www.plunket.org.nz">www.plunket.org.nz</a>
Scouting New Zealand	Boys aged 7 years +	Boys aged 7 years +	<a href="http://www.scouts.org.nz">www.scouts.org.nz</a>
Active Movement (Sport Central)	0 – 5 Age Group	Education for parents. Resources and building confidence and competence	<a href="http://www.sportcotago.co.nz">www.sportcotago.co.nz</a>
Active Schools (Sport Central)	Year 0 - 8	Promoting health and physical activity	<a href="http://www.sportotago.co.nz">www.sportotago.co.nz</a>
Yachting NZ “Sail Safe Programme”	Years 4 – 7	Different sail aspects, with a strong focus on water safety covering the 5 curriculum areas – whole class on the water.	<a href="http://www.yachtingnz.org.nz">www.yachtingnz.org.nz</a>
Yachting NZ “Have a Go” Trailer	Year 7 and 8	Sailing “Have a Go” trailer with 12 on the water	<a href="http://www.yachting.org.nz">www.yachting.org.nz</a>
New Zealand White water boating association	All ages	Education on the river	<a href="http://www.nzwba.org.nz">www.nzwba.org.nz</a>
Pot swim and survive program for schools	Tarras /Goldfields / Omakau/St Gerards Alexandra Primary The Terrace /Clyde /Cromwell Primary /Cromwell College	The pilot programme aims for the majority of Central Otago children to be able to swim 200metres confidently and competently with associated water survival skills and understand the key water safety messages before they leave primary school (year 8).	Contact Gary Easthope for more information <a href="mailto:Gary.easthope@codc.govt.nz">Gary.easthope@codc.govt.nz</a>

## Appendix 5 Central Otago Water Safety Needs Analysis

The following water safety needs for the Central Otago Region were identified at the Central Otago Regional Water Safety Forum held 15<sup>th</sup> October 2009 at the Cellar Door, Alexandra (this needs updated from individuals and organisations)

Need / Programme Type	Target group/s	Potential Deliverers	Budget Required	Prioritise the need (rank high/medium/low)	Status
Increase the water safety education and awareness for the Central Otago Region – kayaking in particular	Holiday makers and those renting Bach accommodation	Online rental accommodation websites to have a link to relevant water safety website Also link to the CBES kayaking self assessment tool	Set up cost?	High for the region as predominant non-residents in annual drowning toll	In Progress Completed – view Trademe.com
Hands on learning in a practical river/lake environment to increase water safety education	Years 5 – 9	NZ Zealand White Water Boarding Assoc River Safety providers Alpine Kayaks (Wanaka) RLSSNZ	TBA upon consultation with key agencies	High	
Calendar of organisations that can accommodate experience in water safety related environmental action	Information pulled from associated outdoor providers so that Central Otago Schools to be able to utilise for planning purposes	Local community/resident to initiate and collect information	To be determined upon consultation with indicated volunteer	Medium	Completed <a href="http://www.wakatipuswimschool.co.nz/cowsf.htm">http://www.wakatipuswimschool.co.nz/cowsf.htm</a>
River Safety information to reach the local communities	All residents	Provide information into the supermarkets and Petrol stations – flyers etc generated by CBES and/or TLA's	Resource cost Distribution ??? TBA	Low	
Greater range of river safety education	School teachers	WSNZ River safety providers Other key agencies (i.e. private operators)	Cost for provider expertise School teacher release time Catering etc Provider submit quote in consultation with region	High	

## Appendix 5 Central Otago Water Safety Needs Analysis

Need / Programme Type	Target group/s	Potential Deliverers	Budget Required	Prioritise the need (rank high/medium/low)	Status
Wider distribution of water safety education to print media	All print media in the central Otago region in particular 'The Rates' newsletter quarterly edition targets rate holders.	Series of articles over the year from the regional members inclusive of boating education	Unknown	Medium	
Some type of water safety /river awareness event/display at the next "WanakaFest"	Wanaka residents in time for summer	CEBES/CG/WSNZ/TLA/Alpine Kayaks	TBA upon consultation with key agencies/providers	High for the WANAKA region	
Swim and survive programme accessible for rural schools	Rural primary schools Rural primary school teachers for supporting roles	CODC Swimming NZ Private swim school owner Lakes Leisure	\$\$\$ per head for lessons Travel subsidies for tutors Staff training from Swimming NZ	High	
Life – saving programmes	All school aged children	Royal Lifesaving Society NZ	Instructor training Certificates per child	Medium	

## Appendix 6

### Otago Water Safety Education – Delivery Plan for the Period of 1 October 2010 – 30 September 2011

Instructions to the Members of the Forums

1. Please indicate with a tick (✓) the areas in which your organisation will be delivering water safety programmes, activities and resources in the chart below.
2. Record any new initiatives in the columns provided.
3. If you undertake new water safety projects during the year please advise [annette@watersafety.org.nz](mailto:annette@watersafety.org.nz) and your project will be included in the next revision of the plan.

Name of Organisation	Programmes – Activities – Resources - Initiatives																							
	Initiatives																							
WSNZ Members	Learn to Swim Education	Swim and Survive	Be Waterwise	Swim For Life	Water safety development	Water safety promotions	River safety	Boat safety	Day Skipper	Boat Master MSCDB	Marine VHF Radio	Surf safety	Beach Education	Surf to Schools	City Nippers	Waka Ama	E- Learning Kayak	Sea Survival	In-board outboard	Only A Responding	Snorkelling	Freshwater Pests	Windsurfing	Learn to Sail
Accident Compensation Corporation			✓		✓	✓	✓																	
Coastguard Boating Education							✓	✓	✓	✓	✓						✓	✓	✓					
Education Outdoors New Zealand																								
GirlGuiding New Zealand																								
Jet Boating New Zealand																								
Kiwi Association of Sea Kayakers																								
Marine Industry Association																								
Maritime New Zealand			✓		✓	✓		✓			✓					✓								
New Zealand Jet Sports Boating Association																								
New Zealand Outdoor Instructors' Association																								
New Zealand Police																								
New Zealand Rafting Association																								
New Zealand Recreation Association																								
New Zealand Recreational Canoeing Association																								
New Zealand Recreational Fishing Council																								
New Zealand Swim Coaches' and Teachers' Association (NZSCTA)	✓	✓	✓	✓	✓	✓																		

Name of Organisation	Programmes – Activities – Resources - Initiatives																								
	Initiatives																								
	Learn to Swim Education	Swim and Survive	Be Waterwise	Swim For Life	Water safety development	Water safety promotions	River safety	Boat safety	Day Skipper	Boat Master MSCDB	Marine VHF Radio	Surf safety	Beach Education	Surf to Schools	City Nippers	Waka Ama	E- Learning Kayak	Sea Survival	In-board outboard	Only A Responding	Snorkelling	Freshwater Pests	Windsurfing	Learn to Sail	
<b>WSNZ Members</b>																									
New Zealand Trailer Boat Federation																									
New Zealand Underwater Association																									
New Zealand Water Polo Association																									
Royal Life Saving Society, New Zealand																									
Royal New Zealand Plunket Society																									
Safekids																									
Scouting New Zealand																									
Sea Kayak Operators' Association of New Zealand																									
Surf Life Saving New Zealand																									
Surfing New Zealand																									
Swimming New Zealand																									
Te Toki Voyaging Trust																									
Water Safe Auckland Inc																									
Windsurfing New Zealand																									
Yachting New Zealand																									
<b>District Health Board</b>																									
Otago District Health Board																									

Name of Organisation	Programmes – Activities – Resources - Initiatives																						
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	Initiatives																									
<b>Territorial Local Authorities</b>	Learn to Swim Education	Swim and Survive	Be Waterwise	Swim For Life	Water safety development	Water safety promotions	River safety	Boat safety	Day Skipper	Boat Master MSCDB	Marine VHF Radio	Surf safety	Beach Education	Surf to Schools	City Nippers	Waka Ama	E- Learning Kayak	In-board outboard	Only A Responding	Snorkelling	Freshwater Pests	Windsurfing	Learn to Sail			
Central Otago District Council																										
Otago Regional Council																										
Queenstown Lakes District Council																										
<b>Regional Sports Trust</b>																										
Sport Otago/Sport Central														TBC												
Halberg Trust																										
<b>Swim Schools/Aquatic Facilities</b>																										
Central Otago Schools Swim Pilot Programme																										
Special Olympics Central Otago Club																										
Special Olympics Queenstown Lakes Club																										
Alpine Aqualand Swim School																										
Wakatipu Swim School																										
Aspiring Swimmers & Adult Swim Education																										
Wanaka Pool																										
Central Swim School																										
Molyneux Aquatic Centre																										
Cromwell Swim Centre																										
Cromwell Swim Club																										

