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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)

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 OTAGO WATER SAFETY PLAN 2009-2012

The Otago Water Safety Education Plan is a living document that has been developed by Otago water safety organisations and community leaders who have an interest in water safety within the 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 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 – Otago Water Safety Education Plan 2009 – 2012.
2. Identify, map, develop and meet the water safety needs of the Otago region.
3. Aim to develop programmes relevant and specific for the needs of Otago region.
4. Bring together members of the Otago water safety and recreational community with the aim of fostering collaboration and partnership.
5. Market water safety programmes, education, activities and resources to schools and the wider community where appropriate.

F. BACKGROUND

The 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 Otago region

GOALS

1. Leadership
 - a. To be the recognised leader in the effective advocacy of water safety education to the regional 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 outcomes¹

¹ *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”¹

Objective 2: To ensure an appropriate water safety infrastructure

Objective 3: To ensure an appropriate level and distribution of resourcing² 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

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

² *Unless otherwise specified, resourcing includes financial, equipment, materials and people.*

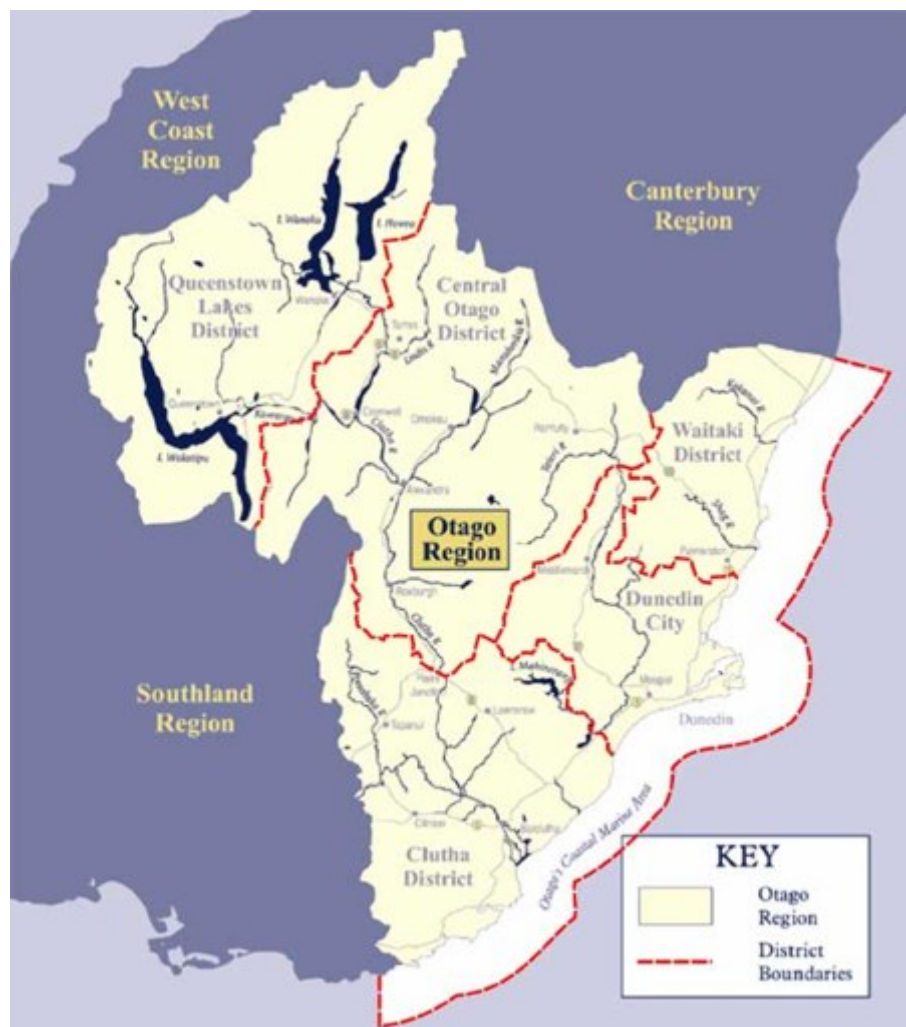
G. PRINCIPLES UNDERPINNING THE PLANNING PROCESS

The following principles are guidelines for water safety planning in the 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 in the short and long term.
3. The plan is specific to and focused on water safety initiatives in the 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.
5. Best practice and evidence is utilised to promote and lead water safety intervention in the Otago Region.
6. While the plan has a three year outlook and goals, it has a strong emphasis on annual achievement.
7. The Plan recognises and takes in to account the key geographical features of the Otago Region. See Section H.



H. THE OTAGO REGION



1

Our District/Regional Councils

Otago is the second largest region in New Zealand in terms of land area; approximately 32,000 sq km or 12% of New Zealand's land area. The coastline stretches approximately 480km from the Waitaki River in the north to Wallace Beach in the south. The coastal marine area extends out to sea 22.2 km (12 nautical miles).

Much of Otago's coastal land has been modified from its original bush-clad state, with farmland dominating the coastal edge. However, there are still a few places where forests extend to the margin of the coastal marine area.

The rocks that outcrop along Dunedin's coast represent the major stages of geological history, beginning with the schistose of Gondwana, followed by two sedimentary sequences interrupted by the eruption of the Dunedin volcano, and finally modern glacial and interglacial deposits.

Offshore, the sea floor shelves for about 30 km then plunges steeply, marking Otago's ancient coastline when the sea level was lower.

About 20- 30 km offshore, the warm and salty Southland Current intrudes on the 'normal' cool and less saline sub-Antarctic surface water. Near shore coastal water is extremely variable and strongly influenced by runoff and river levels.

Most of the Otago coastline is in fairly constant, although minor, retreat. This is particularly noticeable in the soft sediment parts of the coast. North Otago experiences the most coastal erosion in the region, while river mouths are subject to flood-related shifting.

Dunedin City Council <http://www.dunedin.govt.nz>
Phone: (03) 477 4000

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

¹ Map of Otago www.orc.govt.nz – Otago is made up of five districts: Dunedin City, Clutha, Queenstown Lakes, Central Otago and Waitaki

THE OTAGO REGION continued

Total population¹

- 193,800 people usually live in Otago Region. This is an increase of 12,258 people, or 6.8 percent, since the 2001 Census.
- Its population ranks 7th in size out of the 16 regions in New Zealand.
- Otago Region has 4.8 percent of New Zealand's population.

Population of Otago Region and New Zealand, 2006 Census

	Region/City/District	New Zealand
Male	94,734	1,965,618
Female	99,069	2,062,326
Total	193,803	4,027,947

Māori ethnic population

- 12,273 Māori usually live in Otago Region, an increase of 1,728 people, or 16.4 percent, since the 2001 Census.
- Its Māori population ranks 11th in size out of the 16 regions in New Zealand.
- 2.2 percent of New Zealand's Māori population usually live in Otago Region.

Māori Population of Otago Region and New Zealand, 2006 Census

	Region/City/District	New Zealand
Male	6,186	274,860
Female	6,084	290,469
Total	12,270	565,326

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.

¹ Statistics New Zealand, census 2006.

I. THE ANNUAL PLANNING CYCLE FOR THE 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 2010 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 COMPLETED AT THE APRIL 2011 FORUM

1. Drowning and associated data are 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

Appendix 1

OTAGO WATER SAFETY TACTICAL BUSINESS PLAN 2009-2012

Mission: Through water safety education prevent injury and drowning in 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"> > 12 media releases circulated to regional network (12+) > 6 Regional water safety editorial items circulated to regional network (12+) > 1 Yearly drowning report promulgated to 30 relevant organizations > 2 Regional visits to 4 forum members > 1 Regional media release instigated 	<ul style="list-style-type: none"> > 12 media releases circulated to regional network (12+) > 6 Regional water safety editorial items circulated to regional network (12+) > 1 Yearly drowning report promulgated to 40 relevant organizations > 2 Regional visits to 4 forum members > 1 Regional media release instigated 	<ul style="list-style-type: none"> > 12 media releases circulated to regional network (12+) > 6 Regional water safety editorial items circulated to regional network (12+) > 1 Yearly drowning report promulgated to 50 relevant organisations > 2 Regional visits to 4 forum members > 1 Regional media release instigated 	> WSNZ is the recognised leader of water safety by the community	> Is the recognised 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"> > 2 meetings with forum members to develop water safety programmes > 1 programme for schools introduced 	<ul style="list-style-type: none"> > 2 meetings with forum members to develop water safety programmes > 1 programme for schools introduced 	<ul style="list-style-type: none"> > 2 meetings with forum members to develop water safety programmes > 1 programme for schools introduced 	> 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"> > 2 meetings to explore and establish relationships > 2 strong collaborative relationships established that deliver community benefits 	<ul style="list-style-type: none"> > 2 meetings to explore and establish relationships > 4 strong collaborative relationships established that deliver community benefits 	<ul style="list-style-type: none"> > 2 meetings to explore and establish relationships > 4 strong collaborative relationships established that deliver community benefits 	> 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"> > 1 Water Safety Education stocktake and needs analysis circulated to forum membership - see Collaboration 	<ul style="list-style-type: none"> > 1 Water Safety Education stocktake and needs analysis circulated to forum membership 	<ul style="list-style-type: none"> > 1 Water Safety Education stocktake and needs analysis circulated to forum membership 	> 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 and Government and Community leaders to support water safety education outcomes

Facilitate 2 regional water safety forums	<ul style="list-style-type: none"> > 2 Regional Water Safety forums 	<ul style="list-style-type: none"> > 2 Regional Water Safety forums 	<ul style="list-style-type: none"> > 2 Regional Water Safety forums 	> 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"> > 1 common issue identified > 1 strategy has been developed 	<ul style="list-style-type: none"> > 1 common issue identified > 1 strategy has been developed 	<ul style="list-style-type: none"> > 1 common issue identified > 1 strategy has been developed 	> 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"> > 10 community resource requests met 	<ul style="list-style-type: none"> > 10 community resource requests met 	<ul style="list-style-type: none"> > 10 community resource requests met 	> 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	www.acc.co.nz	New Zealand Underwater Association	www.nzunderwater.org.nz
Education Outdoors New Zealand	www.eonz.org.nz	New Zealand Water Polo Association	www.waterpolo.org.nz
GirlGuiding New Zealand	www.girlguiding.org.nz	Royal Life Saving Society, New Zealand	www.lifesaver.org.nz
Jet Boating New Zealand	www.nzjetboating.com	Royal New Zealand Coastguard Federation/ Coastguard Boating Education	www.coastguard.co.nz / www.cbes.org.nz
Kiwi Association of Sea Kayakers	www.kask.org.nz	Royal New Zealand Plunket Society	www.plunket.org.nz
Marine Industry Association	www.nzmarine.com	Royal Port Nicholson Yacht Club, Sailing Academy	www.rpnyc.org.nz
Maritime New Zealand	www.maritimenz.govt.nz	Safekids	www.safekids.org.nz
Motutapu Outdoor Education Camp Trust	www.motutapucamp.org.nz	Scouts New Zealand	www.scouts.org.nz
New Zealand Big Game Fishing Council	www.nzbgfc.org.nz	Sea Kayak Operators' Association of New Zealand	www.skoanz.org.nz
New Zealand Jet Sports Boating Association	www.nzjetsport.org.nz	Sir Peter Blake Marine Education and Recreation Centre	www.merc.org.nz
New Zealand Outdoor Instructors' Association	www.nzoiia.org.nz	Surf Life Saving New Zealand	www.surflifesaving.org.nz
New Zealand Police	www.police.govt.nz	Surfing New Zealand	www.surfing.co.nz
New Zealand Rafting Association	www.nz-rafting.co.nz	Swimming New Zealand	www.swimmingnz.org.nz
New Zealand Recreation Association	www.nzrecreation.org.nz	Te Toki Voyaging Trust	www.wakaama.co.nz
New Zealand Recreational Canoeing Association	www.rivers.org.nz	WaterSafe Auckland Incorporated	www.watersafe.org.nz
New Zealand Recreational Fishing Council	www.recfish.co.nz	Windsurfing New Zealand	www.windsurfingnz.org.nz
New Zealand Swim Coaches' and Teachers' Association	www.nzscat.org.nz	Yachting New Zealand	www.yachtingnz.org.nz
New Zealand Trailer Boat Federation	www.nztbf.org.nz		

How does one become a member???

See Water Safety New Zealand's constitution at www.watersafety.org.nz

Appendix 3 Regional Drowning Report – Otago

This report provides information on fatal drownings¹, hospitalisations due to submersion incidents and ACC accepted water related entitlement claims in 2010, in the Otago Region.

- 6 people drowned in the Otago Region in 2010. The five year total (2005-09) is 34 drowning deaths, an average of 7 deaths per annum.
- 87 people drowned in New Zealand in 2010.

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

Activity	2010	5 year total	5 year average
<i>Recreational</i>			
Land Based Fishing	1	2	0.4
Non Powered Boat	3	3	0.6
Powered Boat	-	4	0.8
Sailing	-	1	0.2
Underwater	-	1	0.2
Water Sport / Recreation	-	8	1.6
<i>Non Recreational</i>			
Immersion Incident	-	5	1.0
Occupation Related	-	-	-
<i>Other Activities eg. Road Vehicle</i>	2	10	2.0
Total	6	34	6.8

Environment	2010	5 year total	5 year average
Beaches	1	6	1.2
Domestic	1	2	0.4
Inland Still Waters	4	8	1.6
Offshore	-	-	-
Rivers	-	15	3.0
Tidal Waters	-	3	0.6
Total	6	34	6.8

Gender	2010	5 year total	5 year average
Female	1	10	2.0
Male	5	24	4.8
Total	6	34	6.8

Age	2010	5 year total	5 year average
00 - 04	-	1	0.2
05 - 14	-	3	0.6
15 - 24	2	9	1.8
25 - 34	-	4	0.8
35 - 44	2	4	0.8
45 - 54	1	6	1.2
55 - 64	-	5	1.0
65+	1	2	0.4
Total	6	34	6.8

Ethnicity	2010	5 year total	5 year average
Asian	1	3	0.6
Maori	-	2	0.4
NZ European	3	26	5.2
Other	2	3	0.6
Total	6	34	6.8

Residence	2010	5 year total	5 year average
Auckland	-	1	0.2
Canterbury	-	1	0.2
Manawatu	-	1	0.2
Otago	4	23	4.6
Other – Foreign	2	5	1.0
Southland	-	3	0.6
Total	6	34	6.8

- Of the 6 drowning victims in the Otago Region in 2010, 5 (83%) were males. The five year average of males drowning in Otago is 71%.
- Of the 6 drowning victims in 2010, 4 (67%) resided in the region. The five year average in Otago is 68%.
- A total of 4 Otago region residents drowned in 2010, all of whom drowned in the region.

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

Note: Regional Population statistics features on page 10 of this plan. The collation of near miss data is underway

Hospitalizations¹ Due to a Submersion Incident

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 - Non Powered	1	1	0.2
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
Total	2	24	4.8

ACC Accepted New Non-Work Water Related Entitlement Claims in 2010 in Otago Region (region where the injury occurred) as at 1 April 2011.

Boating	Fishing	Kayaking	Surfing	Swimming	Underwater Diving	Water-skiing	Wind-surfing	All
15 – 19	3 – 9	<=3	10 – 12	14 – 24	-	20 – 22	<=3	72 – 74

Environment	2009	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
Stream	-	2	0.4
Total	2	24	4.8

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

Appendix 4 Otago Water Safety Education - Programmes, Activities and Resources Available for Delivery in the Otago Region

The following is a list of Current Education Initiatives available in the Otago Region.

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	www.watersafety.org.nz
Lifeguard Campaigns (Maritime NZ) (Regional Councils)	General Public	Generic awareness campaign to recreational boaters and the general public	www.maritimenz.govt.nz
Be Waterwise - Safer Play With Water (WSNZ)	ECE – English & Te Reo	Generic Water Safety Education for ECE and Parents	www.watersafety.org.nz
Swim For Life (DLE) booklet (WSNZ)	All	The importance of learning to swim and survive – key water safety messages	www.swimforlife.org.nz www.watersafety.org.nz
ACC RiverSafe programme (WSNZ)	Years 9 & 10 (web based)	RiverSafe Education specifically for year 9 & 10 students, teachers and parents	www.watersafety.org.nz
Safe Boating DVD (Maritime NZ)	All	Generic awareness campaign to recreational boaters and the general public	www.maritimenz.govt.nz
Be Waterwise – be safe near water (WSNZ)	Years 1 & 2	Water Safety Education specifically for year 1 & 2 students, teachers and parents	www.watersafety.org.nz
“State Kiwi Swim Safe” - Assistant Swim Teacher Award (Swimming New Zealand)	16 years +	Education pathway for learn to swim instructors	www.swimmingnz.org.nz
“State Kiwi Swim Safe” - Swim Start Education course (Swimming NZ)	School teachers	Progressions and general learn to swim instruction for school teachers	www.swimmingnz.org.nz
Stay on Top (TVC) (Maritime NZ)	All	Generic awareness campaign to recreational boaters and the general public	www.maritimenz.govt.nz
Learn to Swim / Water Safety Instruction (6 swim schools within the Otago region)	All	Learn to Swim / Water Safety education from 6mths to adults	http://swimforlife.org.nz/regions/otago.htm
Be Waterwise – think before you act (WSNZ)	Years 5 & 6 (web based)	Water Safety Education specifically for year 5 & 6 students, teachers and parents	www.watersafety.org.nz
Beach Education (Surf Life Saving NZ)	Years 0-8	Years 0-8	www.surflifesaving.org.nz

Programmes/Activities/Resources	Target Groups	Content	Website
Junior Surf programme (Surf Life Saving N.Z)	7 years – 14 years	7 years – 14 years	www.surflifesaving.org.nz
Be Waterwise – make safe decisions (WSNZ)	Years 7 & 8 (web based)	Years 7 & 8 (web based)	www.watersafety.org.nz
AquaSafe (Royal Life Saving Society)	0 – 13 yr olds	0 – 13 yr olds	www.lifesaver.org.nz
Day Skipper (Coastguard Boating Education)	General Public	General Public	www.cbes.org.nz
Active Movement in Water (Swimming New Zealand)	0 – 5 age group	0 – 5 age group	www.swimmingnz.org.nz
Boatmaster (Coastguard Boating Education)	Boaties with existing knowledge and experience	Boaties with existing knowledge and experience	www.cbes.org.nz
Marine VHF Radio (Coastguard Boating Education)	For all who use VHF Marine Radio	For all who use VHF Marine Radio	www.cbes.org.nz
Safe Boating Programme (Coastguard Boating Education)	Years 5-8	Years 5-8	www.cbes.org.nz
Day Skipper Experience (Coastguard Boating Education)	Year 8-13	Year 8-13	www.cbes.org.nz
Thriving Under 5 booklet (Plunket)	All	All	www.plunket.org.nz
Scouting New Zealand	Boys aged 7 years +	Boys aged 7 years +	www.scouts.org.nz
Active Movement (Sport Otago)	0 – 5 Age Group	Education for parents. Resources and building confidence and competence	www.sportotago.co.nz
Active Schools (Sport Otago)	Year 0 - 8	Promoting health and physical activity	www.sportotago.co.nz
Surfing NZ	All	Surfing education, competition and coaching programmes	www.surfingnz.co.nz
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.	www.yachtingnz.org.nz

Appendix 4 (continued)

Yachting NZ "Have a Go" Trailer	Year 7 and 8	Sailing "Have a Go" trailer with 12 on the water	www.yachting.org.nz
Master of Scuba Dive	Years 18+	Specialty areas – 50 or more need to be gain to qualify for qualification	www.diveotago.co.nz
Snorkelling for Schools / Minidippers	All	Learn to Snorkel	www.diveotago.co.nz
Swimsation	Years 6mth +	Caters for all levels of swimmers from babies to adults. Learn to swim, kayaking, snorkelling, life jackets and water safety, diving	www.dunedin.govt.nz/facilities/swimming-pools/swimsation
City of Dunedin Skills 2 Swim (Sport Otago)	Years 5 - 7	Water safety education for school children	www.sportotago.co.nz
Halberg Trust	Years 5 – 21 yrs	Halberg Activity Trust up to \$200 for lessons	www.halbergtrust.co.nz
Wild Earth Adventures	Years 1 +	Outdoor programmes and experiences	www.wildearth.co.nz

Appendix 5 Otago Water Safety Needs Analysis

The following water safety needs for the Otago Region were identified at the Otago Regional Water Safety Forum held 10th May, held at Otago Yacht Club, Boat Harbour, Magnet St, Dunedin

Need / Programme Type	Target group/s	Potential Deliverers	Budget Required	Prioritise the need (rank high/medium/low)	Status
Pre-service training in water safety education for College of Education students	3 rd year students	Key organisations, PE Curriculum advisors, College of Ed Teachers	Cost per head for appropriate courses	medium	Address 2010
Safe boating advice for the Otago region – increase in lifejacket, communications and other boating knowledge Boat check day	General Boating Population for the Otago region	MNZ,CBES, WSNZ, Private enterprise, YNZ, DCC	\$5K – collaborative input from key agencies (approx)	high	October
River Safety Education for school groups going on school camps	From years 5/6 and up	Wild Earth, River Safety providers, school teachers, community groups	To be advised upon discussion with region	High	Ongoing
Water safety education in schools, combined messages for aligned approach	Primary schools	CBES, YNZ, DCC, Private Enterprise	To be advised on discussion with region	Medium	Ongoing
Increase the awareness of those water safety resources that are available	General Otago Public	Regional group – distributed to Medical centres, libraries and other community groups	Nil at this stage – possible resource set up cost	Medium	
Chinese Gardens to be investigated regarding supervision and fencing policies	Chinese Garden staff and DCC	WSNZ/SNZ/NZRA	To be advised – ACC to make communication	Medium	In progress
Greater understanding of Kiwi Sport Fund Distribution	Water safety education providers	Contact Sport Otago to work through ideas and possible strategies	Nil	Medium	Communication circulated to membership

City of Dunedin Skills 2 Swim - Learn to swim and survive lessons	School years 5+	DCC/Sport Otago/WSNZ	To be advised upon consultation with key agencies	High	TBA
Fishing	All Recreational Fishers (rock, boat, shoreline, rivers, lakes, surf, small boats)	Boat Clubs, Fishing Clubs, Schools, Marae, Pacific Islanders, Asian, T.V, Scouts, Girl Guides, Media, Retail, Suppliers	HUGE – Simple things, target approach	Develop & Implement	New
Taieri Sand Bar	Community	Task Force Group – Driven by Dave Watson and Team Prioritise danger and ratings – use Surf and MNZ plus Regional Council	To be advised	High	New
Under 5's – develop and implement water safety strategy	Under 5's	Plunket N.Z. and WSNZ	To be advised	High	New

DRAFT

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 and your project will be included in the next revision of the plan.

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 Agency	Snorkelling	Freshwater Pests	Windsurfing	Learn to Sail	Search & Rescue
WSNZ Members																									
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																								
	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 Kavak	Sea Survival	In-board outboard	Only A Responding Agency	Snorkelling	Freshwater Pests	Windsurfing	Learn to Sail	Search & Rescue
WSNZ Members																									
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																									
District Health Board																									
Otago District Health Board																									

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 Agency	Snorkelling	Freshwater Pests	Windsurfing	Learn to Sail	Search & Rescue
Territorial Local Authorities																									
Dunedin City Council																									
Central Otago District Council																									
Clutha District Council																									
Waitaki District Council																									
Dunedin Marine Search & Rescue																									
Otago Regional Council																									
Regional Sports Trust																									
Sport Otago																									
Halberg Trust																									
Swim Schools/Aquatic Facilities																									
Waitaki Aquatics Centre																									
Moana Pool																									
Moana Pool - Swimsation																									
Mosgiel Pool																									
Port Chalmers Pool																									
St Clair Hot Sal Water Pool																									
Balclutha Swimming Pool																									
JC Swim School																									
Swim FX Swim School																									
Taieri College Pool – Swimsation																									
Special Olympics N.Z. - Otago Club																									
Special Olympics N.Z. – North Otago Club																									
Special Olympics N.Z. – South Otago Club																									
Special Olympics N.Z. – Central Otago Club																									
Special Olympics N.Z. – Queenstown Lakes																									

Name of Organisation	Programmes – Activities – Resources - Initiatives																								
	Initiatives																								
Other Organisations	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 Agency	Snorkelling	Freshwater Pests	Windsurfing	Learn to Sail	Search & Rescue
Otago Yachting Association																									
Otago University School of Physical Education																									
Dive Otago																									
Coastguard Dunedin																									
Port Chalmers Yacht Club																									
Tautauku Fishing Club																									
Dunedin Marine Search & Rescue																									
Schools																									
Dunedin Secondary Schools Partnership Swimming programme																									