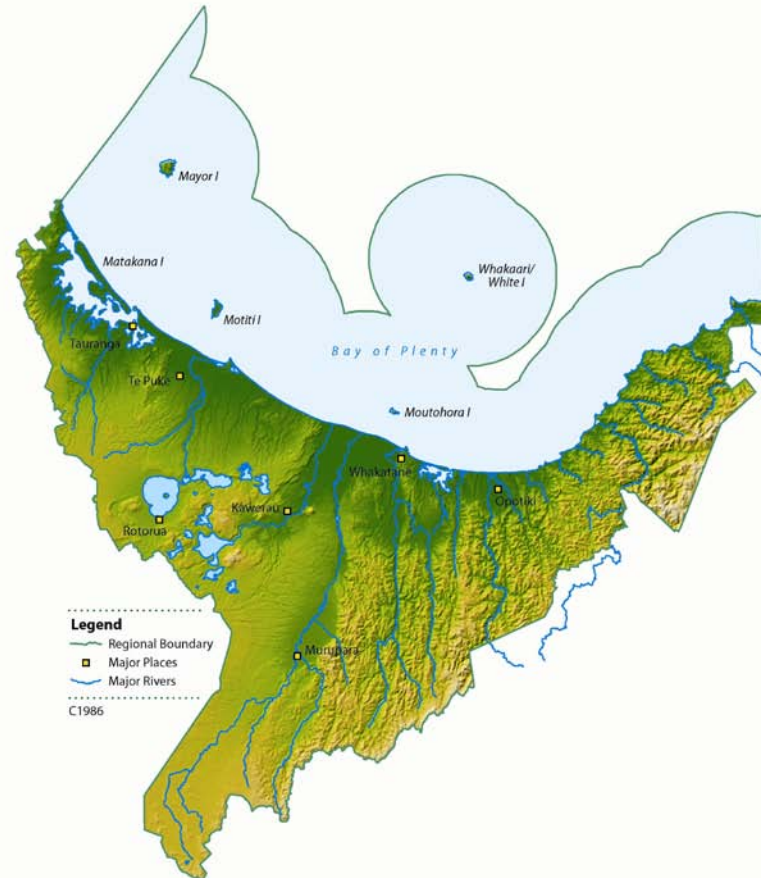


Bay of Plenty Region



1

¹ Map from Environment BOP – www.envbop.govt.nz

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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 BAY OF PLENTY WATER SAFETY PLAN 2009-2012

The Bay of Plenty Water Safety Education Plan is a living document that has been developed by Bay of Plenty water safety organisations and community leaders who have an interest in water safety within the Bay of Plenty Region.

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 Bay of Plenty 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 collaborative regional initiatives in the Bay of Plenty 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 – Bay of Plenty Water Safety Education Plan 2009 – 2012.
2. Identify, map, develop and meet the water safety needs of the Bay of Plenty Region.
3. Aim to develop programmes relevant and specific for the needs of Bay of Plenty Region.
4. Bring together members of the Bay of Plenty water safety community, Hapu and Iwi, with the aim of fostering collaboration and partnership.
5. Coordinate the collaborative delivery of water safety programmes, activities and resources to schools, Hapu, Iwi and the wider community where appropriate.
6. To measure and evaluate the collaborative delivery of water safety programmes, activities and resources in the Bay of Plenty Region.

F. BACKGROUND

The Bay of Plenty 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 Bay of Plenty 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”¹

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.*

F. BACKGROUND (Continued)

BAY OF PLENTY FORUM – AGREED STRATEGIC DIRECTION 21 OCTOBER 2009

“Vision: People in the Bay of Plenty Region will have water safe skills and behaviours necessary to use and enjoy the aquatic environment safely

Mission: To coordinate collaborative water safety programmes, activities and resources for the Bay of Plenty Region”¹



¹ As agreed at the Bay of Plenty Forum held 21 October at the headquarters of the Mount Maunganui Lifeguard Service

G. PRINCIPLES UNDERPINNING THE PLANNING PROCESS

The following principles are guidelines for water safety planning in the Bay of Plenty Region.

1. The content of the plan is aligned with the strategic directions of WSNZ and Drowning Prevention Strategy previously described.
2. Water Safety 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 Bay of Plenty 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 Bay of Plenty Region. Success stories are celebrated.
6. While the plan has a three year outlook and goals, it has a strong focus on ongoing annual delivery.
7. The Plan recognises and takes in to account the key geographical and demographic features of the Bay of Plenty Region. See Section H.
8. The promotion of positive and fun experiences in learn to swim and survive education.

Include regional images of water safety; Waihi Beach, Tauranga Moana, Rotorua, EBOP and Taupo

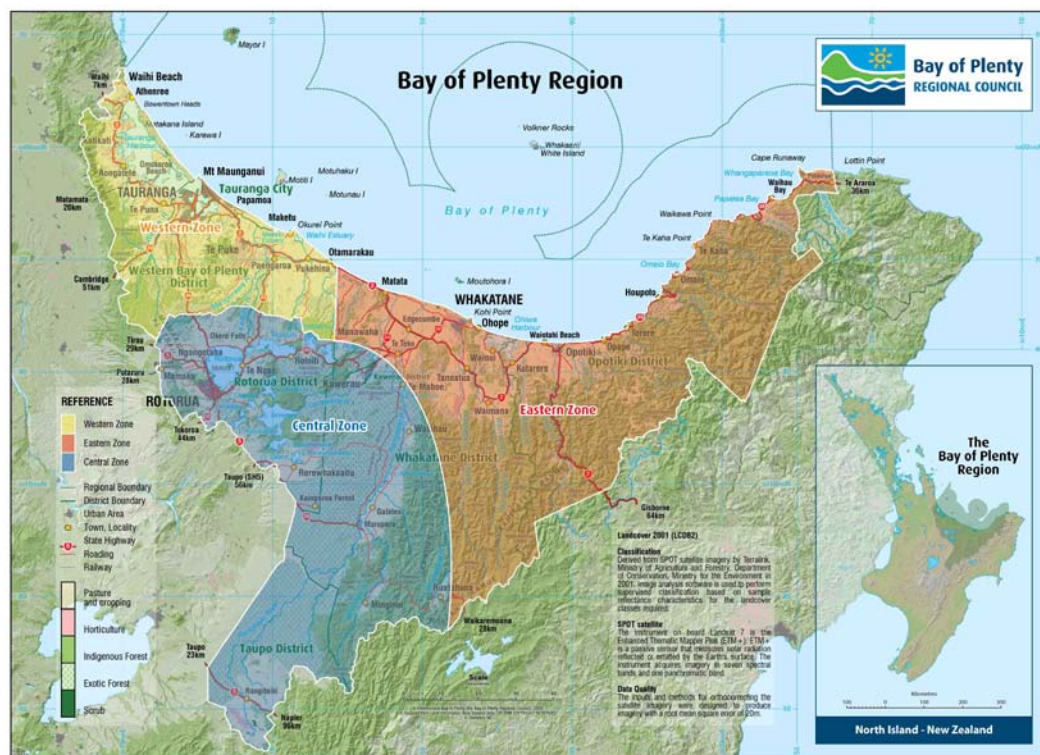
H. THE BAY OF PLENTY REGION



1

¹ Map from Bay of Plenty Regional Council

H. THE BAY OF PLENTY REGION continued



The Bay of Plenty is on the east coast of the North Island of New Zealand. The region takes in the full sweep of the coastline from Lottin Point in the east, to Waihi Beach in the west.

On the landward side, the region is mostly bound by the watersheds of the catchments flowing into the Bay of Plenty. This includes the lakes in the Rotorua district. On the ocean side, the region includes 18 offshore islands extending out to the 12 nautical mile boundary.

The area of the region is 21,836 square kilometres comprising 12,253 square kilometres of land and 9,583 square kilometres of coastal marine area.

The prominent features of the region include islands such as Matakana, Mayor (Tuhua) and an active volcano, Whakaari/White Island. Other distinctive landmarks include Mt Maunganui, Mt Tarawera and Putauaki (Mt Edgecumbe), the Tauranga and Ohiwa Harbours and the lakes in the Rotorua district. There are also five other estuaries - the Maketu, Little Waihi, Whakatane, Waiotahi and Waioeka/Otara estuaries.

The region extends inland, generally to the ridge of the catchments which drain into the Bay of Plenty. The furthest point from the coast, the top of the Rangitaiki River catchment, is 139 kilometres from the sea. The eight major rivers emptying into the bay are the Wairoa, Kaituna, Tarawera, Rangitaiki, Whakatane, Waioeka, Motu and Raukokore Rivers.

| | Eastern BOP | Western BOP | Central BOP |
|------------------|-------------|-------------|-------------|
| Harbours | 1 | 1 | 0 |
| Lakes | 8 | 1 | 19 |
| Estuaries | 0 | 6 | 0 |
| Rivers | 27 | 12 | 7 |

The Taupo Volcanic Zone crosses the region in a line from Lake Taupo to White Island. Two major features of this zone are the extensive geothermal areas and the number of earthquake fault lines which run parallel to the zone.¹

¹ Taken from BOP Regional Council website www.boprc.govt.nz

H. THE BAY OF PLENTY REGION continued

Total population¹

- 257,379 people usually live in Bay of Plenty Region. This is an increase of 17,964 people, or 7.5 percent, since the 2001 Census.
- Its population ranks 5th in size out of the 16 regions in New Zealand.
- Bay of Plenty Region has 6.4 percent of New Zealand's population.

Population of Bay of Plenty Region and New Zealand, 2006 Census

| | Region/City/District | New Zealand |
|--------|----------------------|-------------|
| Male | 124,812 | 1,965,618 |
| Female | 132,567 | 2,062,329 |
| Total | 257,379 | 4,027,947 |

Māori ethnic population

- 67,662 Māori usually live in Bay of Plenty Region, an increase of 4,008 people, or 6.3 percent, since the 2001 Census.
- Its Māori population ranks 3rd in size out of the 16 regions in New Zealand.
- 12.0 percent of New Zealand's Māori population usually live in Bay of Plenty Region.

Māori Population of Bay of Plenty Region and New Zealand, 2006 Census

| | Region/City/District | New Zealand |
|--------|----------------------|-------------|
| Male | 32,700 | 274,860 |
| Female | 34,962 | 290,466 |
| Total | 67,662 | 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 Population of the Bay of Plenty and New Zealand, 2006 Census website www.stats.govt.nz

I. THE ANNUAL PLANNING CYCLE FOR THE BAY OF PLENTY 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 COMPLETE AT THE APRIL 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 John Thomas, Regional Manager of Water Safety New Zealand

John Thomas
Regional Manager
john@watersafety.org.nz.

Appendix 1

BAY OF PLENTY WATER SAFETY TACTICAL BUSINESS PLAN 2009-2012

Mission: Through water safety education prevent injury and drowning in Bay of Plenty

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 organizations > 2 Regional visits to 4 forum members > 1 Regional media release instigated | > 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"> > 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 prioritize gaps in the quality and provision of water safety education | <ul style="list-style-type: none"> > 1 Water Safety Education stock take and needs analysis circulated to forum membership - see Collaboration | <ul style="list-style-type: none"> > 1 Water Safety Education stock take and needs analysis circulated to forum membership | <ul style="list-style-type: none"> > 1 Water Safety Education stock take 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 |
|---|--|--|--|---|---|---|

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 | > 2 Regional Water Safety forums | > 2 Regional Water Safety forums | > 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 stock take | <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 | > 10 community resource requests met | > 10 community resource requests met | > 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 |
|--|--------------------------------------|--------------------------------------|--------------------------------------|--|--|--|

Appendix 2

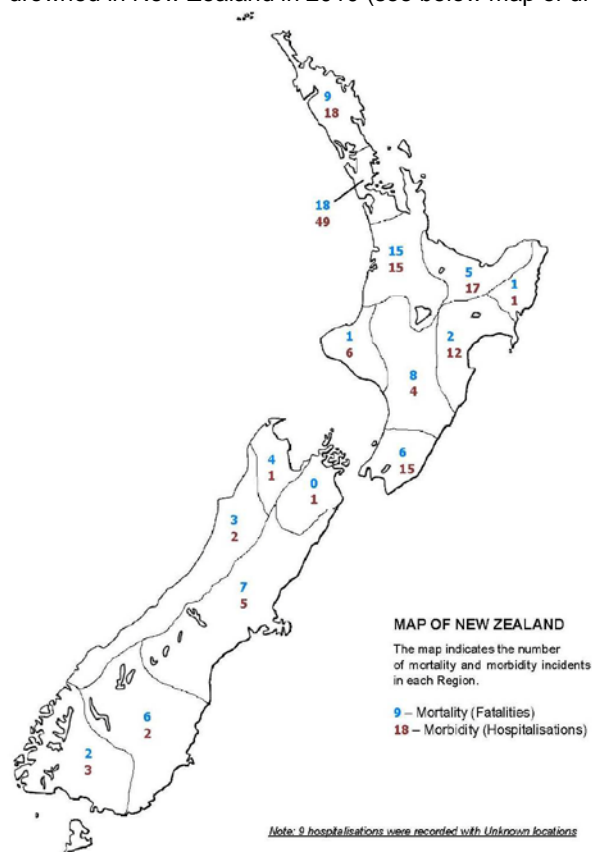
Members of Water Safety New Zealand

| | | | |
|---|--|--|--|
| 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 / |
| 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 | Scouting 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.nzoia.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 | | |

Appendix 3 Regional Drowning Report – Bay of Plenty

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

- 5 people drowned in the Bay of Plenty Region in 2010. The five year total (2005-09) is 40 drowning deaths, an average of 8 deaths per annum.
- 87 people drowned in New Zealand in 2010 (see below map of drownings per Region).



The tables below provide further detail on the drownings in the Bay of Plenty region –

| Activity | 2010 | 5 year total | 5 year average |
|-----------------------------------|----------|--------------|----------------|
| <i>Recreational</i> | | | |
| Land Based Fishing | - | 3 | 0.6 |
| Non Powered Boat | 2 | 7 | 1.4 |
| Powered Boat | 1 | 2 | 0.4 |
| Sailing | - | 1 | 0.2 |
| Underwater | 1 | 2 | 0.4 |
| Water Sport / Recreation | - | 10 | 2.0 |
| <i>Non Recreational</i> | | | |
| Immersion Incident | - | 10 | 2.0 |
| Occupation Related | - | 2 | 0.4 |
| Other Activities eg. Road Vehicle | 1 | 3 | 0.6 |
| Total | 5 | 40 | 8.0 |

| Environment | 2010 | 5 year total | 5 year average |
|---------------------|----------|--------------|----------------|
| Beaches | - | 6 | 1.2 |
| Home Pools | - | 2 | 0.4 |
| Inland Still Waters | - | 5 | 1.0 |
| Offshore | 2 | 9 | 1.8 |
| Public Pools | - | 3 | 0.6 |
| Rivers | 2 | 8 | 1.6 |
| Tidal Waters | 1 | 7 | 1.4 |
| Total | 5 | 40 | 8.0 |

| Gender | 2010 | 5 year total | 5 year average |
|--------------|----------|--------------|----------------|
| Female | 1 | 7 | 1.4 |
| Male | 4 | 33 | 6.6 |
| Total | 5 | 40 | 8.0 |

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

Appendix 3 (Continued)

| Ethnicity | 2010 | 5 year total | 5 year average |
|-----------------|----------|--------------|----------------|
| Asian | - | 4 | 0.8 |
| Maori | 1 | 16 | 3.2 |
| NZ European | 2 | 16 | 3.2 |
| Other | 1 | 3 | 0.6 |
| Pacific Peoples | - | 1 | 0.2 |
| Unknown | 1 | - | - |
| Total | 5 | 40 | 8.0 |

| Residence Region | 2010 | 5 year total | 5 year average |
|------------------|----------|--------------|----------------|
| Bay of Plenty | 4 | 27 | 5.4 |
| Hawkes Bay | - | 1 | 0.2 |
| Northland | - | 1 | 0.2 |
| Other – Foreign | - | 5 | 1.0 |
| Taupo | - | 1 | 0.2 |
| Waikato | 1 | 3 | 0.6 |
| West Coast | - | 1 | 0.2 |
| Total | 5 | 40 | 8.0 |

| Age | 2010 | 5 year total | 5 year average |
|--------------|----------|--------------|----------------|
| 00 - 04 | - | 2 | 0.4 |
| 05 - 14 | - | 2 | 0.4 |
| 15 - 24 | - | 5 | 1.0 |
| 25 - 34 | - | 5 | 1.0 |
| 35 - 44 | 2 | 5 | 1.0 |
| 45 - 54 | 1 | 6 | 1.2 |
| 55 - 64 | 1 | 11 | 2.2 |
| 65+ | 1 | 4 | 0.8 |
| Total | 5 | 40 | 8.0 |

- Of the 5 drowning victims in the Bay of Plenty Region in 2010, four (80%) were males. The five year average of males drowning in Bay of Plenty is 83%.
- Of the 5 drowning victims in 2010, four resided in the region. The five year average in Bay of Plenty is 68%.
- A total of 4 Bay of Plenty region residents drowned in 2010, all of whom drowned in the region.

Hospitalizations¹ Due to a Submersion Incident

There were 17 hospitalisations of Bay of Plenty residents as a result of submersion incidents in 2010. The five year average (2005-09) is 15 hospitalisations per annum.

| Activity | 2010 | 5 year total | 5 year average |
|--------------------------------|-----------|--------------|----------------|
| Accidental Immersion | 3 | 26 | 5.2 |
| Boating – Non Powered | 1 | 3 | 0.6 |
| Boating – Other or Unspecified | 3 | 4 | 0.8 |
| Boating – Powered | - | 2 | 0.4 |
| Boating - Sailing | 1 | - | - |
| Other Recreation | - | 1 | 0.2 |
| Other Unspecified Activity | 6 | 11 | 2.2 |
| Swimming | 1 | 28 | 5.6 |
| Water Sport | 2 | 1 | 0.2 |
| Total | 17 | 76 | 15.2 |

| Environment | 2010 | 5 year total | 5 year average |
|-------------------------------|-----------|--------------|----------------|
| Area of Still Water | - | 4 | 0.8 |
| Beach | 1 | 8 | 1.6 |
| Commercial | 1 | 1 | 0.2 |
| Large Area of Water | 6 | 26 | 5.2 |
| Other Domestic | 3 | 9 | 1.8 |
| Other Unspecified Environment | 2 | 10 | 2.0 |
| Pool | 2 | 12 | 2.4 |
| Stream | 2 | 6 | 1.2 |
| Total | 17 | 76 | 15.2 |

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

| Boating | Fishing | Kayaking | Surfing | Swimming | Underwater Diving | Water-skiing | Wind-surfing | All |
|---------|---------|----------|---------|----------|-------------------|--------------|--------------|-----------|
| 10 – 14 | 15 – 19 | 9 – 17 | 26 – 28 | 25 – 49 | 6 – 8 | 25 – 29 | <=3 | 124 - 126 |

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

Appendix 4 (Continued)

| Programmes/Activities/Resources | Target Groups | Content | Website |
|---|--|--|---|
| RiverSafe, River Crossing (Mountain Safety Council, Industry Training Orgs) | All | Education and skill development for river awareness and safety | www.mountainsafety.org.nz www.nzsar.org.nz www.nzoiia.org.nz |
| ACC RiverSafe programme (WSNZ) | Years 7 - 10 (web based) | RiverSafe Education specifically for year 7 - 10 students, teachers and parents | www.watersafety.org.nz |
| Beach Education (Surf Life Saving NZ) | Years 0 – 8 | Beach Ed is a unique practical and theoretical based approach to teaching children how to enjoy the beach environment safely and to introduce them to Surf Life Saving | www.surflifesavingnz.org.nz |
| Plunket and Water Safety New Zealand | Early Childhood | Bath Mat resource to all families at the 5 month Plunket Nurse visit | www.plunket.org.nz |
| Surf Life Saving New Zealand – Surf to Schools | 0-12 yrs | Surf to School is a school based programme that focuses on delivering surf safety messages into schools and the wider community. | www.surflifesavingnz.org.nz |
| Surf Life Saving New Zealand – 15 Clubs in BOP Region | 5-14yrs | Junior Programmes | www.surflifesavingnz.org.nz |
| Unison Lake Safety Programme (Rotorua Aquatic Centre, RDC) | Schools | Lake Safety skills and education for school aged children | www.rdc-aquatic.co.nz |
| Rangatahi Lifeguard Award (Rotorua Aquatic Centre, RDC) | Maori | Lifeguard training and experience for youth in the Rotorua District | www.rdc-aquatic.co.nz |
| Boatmaster (Coastguard Boating Education) | Boaties with existing knowledge and experience | A comprehensive boating course. Applies to a wide range of vessels | www.cbes.org.nz |
| Marine VHF Radio (Coastguard Boating Education) | For all who use VHF Marine Radio | The minimum requirement for all users of Marine VHF Radio | www.cbes.org.nz |
| Safe Boating Programme (Coastguard Boating Education) | Years 5-8 | Preparation for EOTC boating experiences i.e. kayaking, yachting, powerboating and waka | www.cbes.org.nz |
| Active Movement = Active Mokopuna (Sport Bay of Plenty) | 0 – 5 Age Group | Education for parents. Resources and building confidence and competence | www.sportbop.co.nz |
| Active Schools (Sport Bay of Plenty) | Year 0 – 8 | Promoting health and physical activity | www.sportbop.co.nz |
| Day Skipper Experience (Coastguard Boating Education) | Year 8-13 | Half day learning experience surrounding boating | www.cbes.org.nz |
| Stay on Top (TVC) (Maritime NZ) | All | Generic awareness campaign to recreational boaties and the general public | www.maritimenz.govt.nz |
| Navigation and Safety (Harbourmaster – Environment BOP) | All age groups and Community | Education, promotion and enforcement on Tairāwhiti waterways and harbours | www.envbop.govt.nz |

Appendix 4 (Continued)

| Programmes/Activities/Resources | Target Groups | Content | Website |
|--|----------------------------------|--|--|
| Dive HQ – education courses | All | | www.divemaster.co.nz |
| Fish & Game Council – waders course | White Baiters | | www.fishandgame.org.nz |
| Bill Hohepa – Rock fishing education | Parents & Children | | www.fishinghohepa.co.nz/ |
| Boating Education (Big Game Fishing Council) | All | Boating and marine safety support to recreational boaters and the general public | www.nzbqfc.org.nz |
| Surfing NZ | All | Surfing education, competition and coaching programmes | www.surfingnz.co.nz |
| Lifejacket Campaigns (Maritime NZ) | All | Generic awareness campaign to recreational boaters and the general public | www.maritimenz.govt.nz |
| Boat Ramp Days- BOP in association with NZ Coastguard, NZ Police, EBOP, MaritimeNZ | Community – Recreational Boaters | Education and safety provisions, incorporating equipment, vessel and personal safety equipment | www.cbes.org.nz |
| Awareness of Waterpolo and Flippa Ball | Community | | www.waterpolo.org.nz |

Key Code: Programmes are highlighted in blue, Resources, brochure, posters are highlighted in black, Promotional campaigns are highlighted in red

Sport Bay of Plenty continue to advocate for not only facilities, sporting fields and places to recreate but also for the quality and accessibility for the community.

Over the past 6 months submissions have been made to TLA's through the Annual Plan process in regard to the affordability of entry fees to swimming pools in particular Rotorua where they are considering introducing a \$1 spectator fee.

Staff members are also involved in the review of the Tauranga City Council Aquatic Strategy 2012-2020 and the Te Puke Aquatic and Recreation Feasibility Study.

“Swim it” is the water component of the new Sport BOP Fundamental Skills Project – GO4it.



Swim it is facilitated by both Kiwisport funding and Water Safety New Zealand with the aim of making Bay of Plenty communities more competent in the water. Swim it guides children through the core stage of floatation and submersions with the end goal of increased distances for Bay of Plenty children. WSNZ are a key part of Swim it and facilitate the activities through the employment of their BOP Advisor, this role ensures that activities take place appropriately and also retains the database around the development levels that children are at.

Appendix 5 Bay of Plenty Water Safety Needs Analysis - Report

The following water safety needs for the Bay of Plenty Region were identified at the Bay of Plenty Regional Water Safety Forum held 17 March at the Mt Maunganui Lifeguard Service. Notes on the status of the programme can be listed in the column provided and in the notes section below

| Need / Programme Type | Target group/s | Potential Deliverers | Budget Required | Prioritise the need (rank high/medium/low) | Status |
|---|----------------|----------------------|-----------------|--|--------|
| Affordable PD for Teachers | | | | | |
| PD for whole school | | | | | |
| Education for all vessel owners | | | | | |
| Transport to facility for WS Education | | | | | |
| LTS for low decile schools | | | | | |
| Structured lessons by qualified instructors | | | | | |
| Increase public awareness of CBES courses | | | | | |

Notes on status of programmes:

Appendix 6 Bay of Plenty Water Safety Education – Delivery Plan for the Period of 1 October 2009 – 30 September 2010

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 john@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 | Marine FHF Radio | Surf safety | Beach Education | Surf to Schools | City Nippers | Waka Ama | E- Kayaking | Lake Safety | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | |

Appendix 6 (Continued)

| 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 | Marine FHF Radio | Surf safety | Beach Education | Surf to Schools | City Nippers | Waka Ama | E- Kayaking | Lake Safety | | |
| 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 | | | | | | | | | | | | | | | | | | | | |
| Bay of Plenty District Health Board | | | | | | | | | | | | | | | | | | | | |
| Lakes District Health Board | | | | | | | | | | | | | | | | | | | | |
| Swim Schools / Aquatic Facilities | | | | | | | | | | | | | | | | | | | | |
| Aqua-Evolution Swim School | | | | | | | | | | | | | | | | | | | | |
| BOP Polytech Aquatic Centre | | | | | | | | | | | | | | | | | | | | |
| Baywave TECT Aquatic Centre | | | | | | | | | | | | | | | | | | | | |
| CCS Swim School | | | | | | | | | | | | | | | | | | | | |
| Rainbow Fish Swim School | | | | | | | | | | | | | | | | | | | | |
| Greerton Aquatic Centre | | | | | | | | | | | | | | | | | | | | |
| Jennis Swim School | | | | | | | | | | | | | | | | | | | | |
| Kawerau Swimming Pool | | | | | | | | | | | | | | | | | | | | |
| Memorial Swimming Pool | | | | | | | | | | | | | | | | | | | | |
| Opotiki Swimming Pool | | | | | | | | | | | | | | | | | | | | |
| Otumoetai Action Aquatics | | | | | | | | | | | | | | | | | | | | |
| Shorebreak Aquatics | | | | | | | | | | | | | | | | | | | | |
| Rotorua Aquatic Centre – Swimsation | | | | | | | | | | | | | | | | | | | | |
| Whakatane Aquatic Centre | | | | | | | | | | | | | | | | | | | | |

