

# Maranui SLSC Tsunami Management Plan

Civil Defence and Emergency Management (CDEM) classify tsunami alerts into two categories:

1. **Tsunami Warning:** A higher degree of risk with a direct threat to NZ
2. **Tsunami Advisory:** A lower degree of risk than a “Tsunami Warning” but still potential threat to NZ

First knowledge of a tsunami warning may come from a number of sources (SLSNZ, CDEM, Media etc). On receiving a tsunami warning, each club will put into action its individual/local tsunami alert response plan. The response plan will outline how the club will attempt to remove essential lifesaving equipment that may be needed post tsunami. It will also include key CDEM contact numbers and identification of a safe ‘green zone’.

## Maranui SLSC Tsunami Alert Response (during patrol hours)

- a. At all times, the Patrol Captain shall stay in charge of the patrol's response
- b. Self preservation of members is the priority
- c. Upon receiving advice of the tsunami warning which will be confirmed via Maranui's communicational network/ web/ WEMO text **OR** if obvious visual evidence is present (this may include a large earthquake (i.e. difficult to stand up), a less severe earthquake (that lasts for a minute or more), observed strange sea behavior such as the sea level suddenly rising and falling, or hearing the sea making loud and unusual noises or roaring like a jet engine, then the patrol captain should ensure that:
  - I. *The patrol members on the beach rise the alarm all beachgoers to evacuate, grab any First Aid equipment on beach and head for the steps at the end of the Parade taking all beachgoers with them.*
  - II. *Patrol Captain and other patrol members to help implement Maranui emergency evacuation procedures with Café staff; (last to leave Club is Patrol Captain as per procedures)*
  - III. *If time permits, close the beach (remove the patrol flags and advise patrons the beach is closed due to a tsunami warning)*
  - IV. *If time permits, activate the Maranui Tsunami response plan (as per after hours above)*
  - V. *Upon arrival at Green Zone; CDEM/PC personnel are to go and report to CDC.*
  - VI. *VPC are to take charge and implement Maranui Tsunami Plan with survivors and provide First Aid assistance where needed; direction is to come from CDEM/PC at CDC.*
  - VII. *All communication from Civil Defence will be relayed by CDEM/PC to VPC via VHF radio, this is to ensure that Maranui volunteer service has a direct line.*

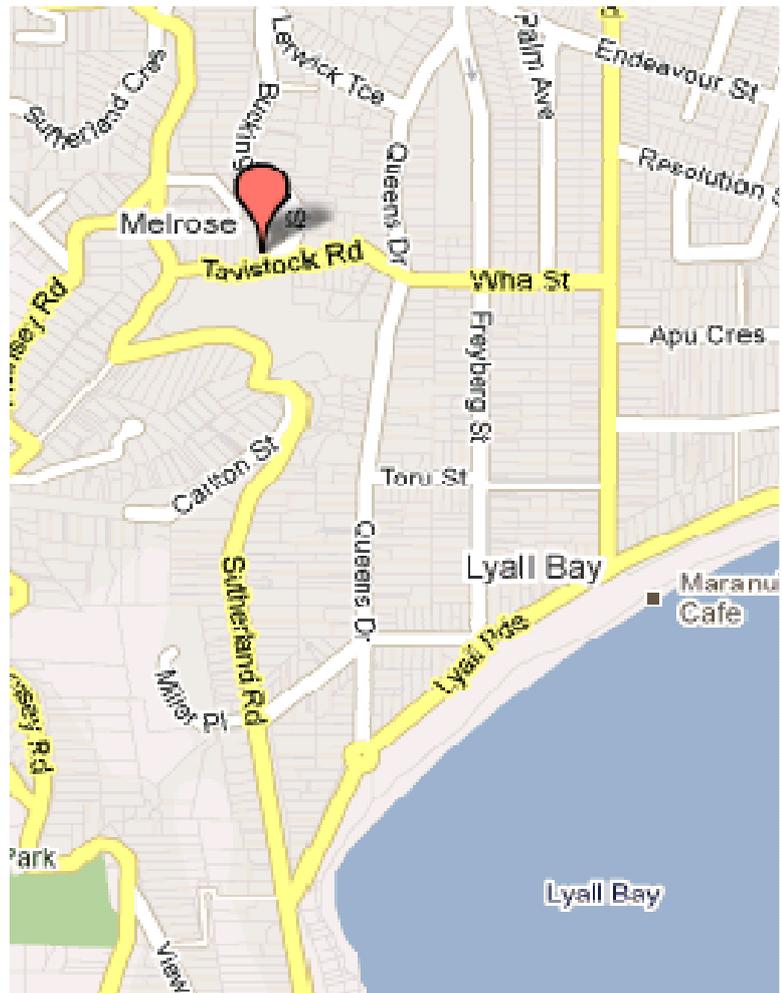
## Maranui SLSC Tsunami Alert Response (outside of patrol hours)

In the event Maranui SLSC being advised of a “**Tsunami Advisory**” the following will be implemented.

1. Maranui SLSC will receive text message via WEMO/ SLSNZ/ Website notification and Maranui Communicational network will receive a standby message
2. On receiving this message, Maranui is to confirm message from other sources before implementing Maranui Emergency Management Plan, Maranui Emergency Evacuation Plan and part (c) as above.
3. Club Captain is to confirm message and initiate Maranui Emergency Management Plan and Maranui Tsunami Plan

| <b>Maranui SLSC Tsunami Alert Response Plan</b>  |   |  |
|--|---|--|
| Identify the essential lifesaving equipment that will be removed from the club in the event of a Tsunami   | <p><i>Maranui SLSC Club –</i></p> <p><i>IRBs and motors</i></p> <p><i>Lifejackets</i></p> <p><i>Rescue Board</i></p> <p><i>Rescue Tubes</i></p> <p><i>First Aid Trauma Bag</i></p> <p><i>Defibrillator</i></p> <p><i>Oxygen bottle</i></p> <p><i>Radios (VHF)</i></p> <p><i>Water Bottles 3x20L</i></p> <p><i>Club Tents</i></p>  |  |
| Identify essential lifesaving equipment that has been already been placed in the 'Green Zone'  | <p><i>IRB and motor</i></p> <p><i>Trauma Bags (2)</i></p> <p><i>Defibrillator</i></p> <p><i>Water and food</i></p>  |  |
| <b>Planned item: percentage completion to date (next up date Oct '12)</b>  |   |  |
| What plans have you made to help respond effectively<br><i>(please note that for security reasons actual locations of sensitive supplies will not be disclosed in this document)</i> | <p>Establish a Green Zone 100%</p> <p>Strategise the best and fastest access to the Green Zone 100%</p> <p>Reduced equipment to evacuate by setting two First Aid Trauma Bags placed at Club member houses along Melrose/ Kilbirnie ridge above the 35m mark. 40%</p> <p>Established a remote location; Site A (Melrose Park) for setting up a Welfare Centre with access to Council toilet facilities. 50%</p> <p>Maranui First Aid resources are to be located at site A. 50%</p> <p>All water and food supplies will be housed at a safe house. 50%</p> <p>Created a pathway for PC to the CDEM and PHEC level first aid training. 100%</p> <p>Maranui has formulated a Emergency Management plan 100%</p> <p>Formulated /implement an Emergency Evacuation plan to Green Zone for SLSC/Cafe. 100%</p> <p>Maranui Tsunami plan is circulated throughout the affected area among caregiving centres, schools and colleges 100%</p> <p>Produce a readiness and preparedness card 90%</p> <p>All Maranui First Aiders and CDEM/ PC personnel are to be identified by ID tags; list has been sent to WEMO and is updated each season 10%</p> |  |
| Identify factors that help to ensure response  | <p>Maranui SLSC is manned 7 days a week, daily from 7am-6pm Monday to Sunday 100%</p> <p>List (below) of Qualified CDEM/ PC respondents increases each season 100%</p> <p>Qualified PHEC level First Aiders increases each season 100%</p> <p>This document has been circulated to caregiving groups, schools, colleges and Public in the affected area (update due October of each season) 45%</p> <p>All CDEM/ PC listed are linked to WEMO (Civil Defence) via its cellphone alarm network 100%</p> <p>Maranui SLSC have all its VHF frequencies monitored by WEMO (Civil Defence) 100%</p> <p>Maranui has created a communicational tree pertaining to coastline areas for members and locals. This is to ensure that members and locals can maintain and keep in contact with each other before and during a coastal event 30%</p> <p>All Café staff are briefed on Emergency Evacuation Plan and Emergency Management Plan 100%</p> <p>Post on website Maranui Emergency Management Plan 65%</p>  |  |

**Maranui SLSC:**  
Tavistock Road



Identify the location of a nearby safe 'green zone' (grid reference, address and directions)

Along Freyberg Street, Left into Wha Street across Queens Drive and up Tavistock Road to intersection with Sutherland Road.

Outline how the equipment will be transported to the safe 'green zone' (Please note: for security reasons actual location of sensitive supplies will not be disclosed in this document)

Vehicle access to the club via beach to attach IRBs which will be loaded with equipment as stated above.  
IRBs will be towed straight up Sutherland Road to intersection with Tavistock Road.  
Equipment then transferred to remote location for set up of Health Care Centre.  
Melrose Park toilet block to be access to check for water supply and functioning toilets.  
Other supplies to be relocated to safe house.  
Current response time to intersection of Tavistock Road and Sutherland Road

Current response time **10 minutes** (17/10/2011)

|   |   |  |
|---|---|--|
| Enter the contact number of the local Civil Defence Coordinator                 | <b>Dan Neely 021 227 8580</b>   |  |
| WEMO Area Supervisor Lyall Bay Area   | <b>Dave Wells 027 450 8518</b>  |  |
| List the members able to respond following the activation of a tsunami warning. | <b>Marc Pulepule 04 387 7347, 04 387 2649</b><br><b>Wayne Wickens CDEM/PC 027 448 2562</b><br><b>Paula Wood CDEM/PC 027 443 3847</b><br><b>Bronwyn Kelly 021 389 311, 04 387 2649</b><br><b>Dave Wells CDEM/PC 027 450 8518</b> |  |
|   |   |  |

This Tsunami Alert Response Plan is continually being worked on by the Club to ensure that the planned items outlined are improved upon each year. Though this plan is up for review in October every year and has to pass the Local Lifeguarding Committee (SLSNZ) as part of Maranui Patrol Operating Manual for its service delivery. Maranui believes that it is a permanent plan for a pending Tsunami. The percentage given is an indication of the current state of each planned item prior to review. The Club can also add planned items as it sees fit prior to review. All current planned items have been passed and accepted as Club initiatives by its CDEM/ PC personnel. We test our response time annually and test our communicational tree twice a year to ensure response and update contact details.

**Written by Marc Pulepule and compiled/ edited by Maranui SLSC CDEM/PC group 2011**