

Marina Emergency Preparedness Planning



Pre-Planning for Emergency Response

Emergency Preparedness Starts with You!



Neighbourhood Marina Emergency Preparedness Planning

2. Emergency Response

Pre-planning Objective

Do you have a formal mechanism
for **YOUR** marina, in order to:

- 1. Plan**
- 2. Prepare**
- 3. Respond**

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3. Why discuss
Emergency Response
Pre-planning

The purpose of this presentation is NOT to supersede any current plan you have in place.

It is intended to help you **assess your current plan, and perhaps to **revisit it for **revision**.****

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Emergency Preparedness begins with YOU

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Remember, After the event starts,
the most important person at the moment

Is

YOU

Then, and only then can you help your family,
your neighbours, your community!

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5. Emergency Response pre-planning

Facts – Your marina members will play an important role

- **80-90% of rescues after a disaster are by volunteers, friends and neighbours.**
- **A team of neighbours has a better chance of survival than just an individual.**

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6. Emergency Response pre-planning

Are your customers aware of their role in post-emergency response?

- **What this tells us is:**
- **1. Include your marina customers in your planning**
- **2. Develop relevant roles for your staff; AND for your customers.**
- **Then, communicate and exercise.**

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7. Emergency Response Pre-planning

The Reality

Do not be discouraged if you are unable to *engage your customers in actively preparing as a group.*

Plan, instead, and implement workshops that will invite them to become engaged.

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8. Emergency Response Pre-planning

The Model

In order to ensure that you are prepared for an emergency response, it is recommended that you address these considerations:

1. **Assembly Point(s)**
2. **Informative mapping**
3. **Co-ordination Teams**
4. **Response Teams**

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9. Emergency Response Pre-planning

Step # 1

Preparing for an Assembly Point

Decide on an **ASSEMBLY POINT(s)**

- This will be a place where **everyone in your marina can go for safety and support after an emergency.**

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10. Emergency Response Pre-planning

Step # 1 Stress what your customers should do prior to assembling

Assembly Point

A place where everyone in your marina will go:

1. After they have taken care of themselves
 2. After they have taken care of their families, should they be elsewhere, but will be checking on their property
 3. After they have turned off utilities if possible, and if necessary
- etc.

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11. Emergency Response Pre-planning

Assembly Point Planning Considerations

- **What are you going to do at the Assembly Point?**
- **How are you going to keep track of what is being done, and who is doing it?**

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12. Emergency Response Pre-planning

Step # 2 in marina preparedness

Use a good GIS system to construct a map of your of your marina, or, if necessary, update your current mapping.

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13. Emergency Response Pre-planning

An example of a Facility map created using Google Earth



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Coordination Team

14. Emergency Response Pre-planning

Tasking Teams

This team provides overall coordination

- Before
 - During
 - After
- the disaster

These will most likely be your staff, but if possible encourage some of your customers to be part of this team

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15. Emergency Response Pre-planning

Tasking Teams
Administrative Support

The Coordination team will need people in an ADMINISTRATIVE SUPPORT role

- to keep marina lists and vital information up to date (pre-incident)
- to keep a written record during the disaster response (particularly important should there be any legal actions)
- to keep track of where everyone is and what they are doing.

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16. Emergency Response Pre-planning

Tasking Teams
Administrative Support

Do you have relevant pre-planning documents, which may include:

1. Personal Contacts and vessel descriptions, including utility usage?
2. Skills/Abilities Assessment (for key players) and
3. Equipment/Tools Inventories?

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17. Emergency Response Pre-planning

Tasking Teams Communications

The role of the **communications team** is to:

1. Monitor radio and TV for emergency information
2. Maintain a marina information board
3. Relay information to people and agencies outside the marina (as required).

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18. Emergency Response Pre-planning

Tasking Teams Communications

The role of the **communications team**

In just the past few years, we have seen a tremendous evolution in Communications:

1. Web-based NEWS Broadcasts are plentiful and “up-to-the-minute”.
2. Social Media, including Facebook and Twitter.
3. Emergency Alerts, such as the United States Geological Survey’s earthquake.usgs.gov and Pacific Disaster Centre <http://www.pdc.org>

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19. Emergency Response Pre-planning

Tasking Teams
First Aid Team

The role of the **First Aid** team will be:

1. Set up a marina first aid station
2. Provide basic and emotional first aid
3. maintain a list of injured and deceased

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20. Emergency Response Pre-planning

Tasking Teams
Safety Team

The role of the **Safety Team** will be:

1. check on marina safety by turning off gas, water mains and power as required

Team members need to know:

1. where, the utility shut-offs are and
2. how and when to turn them off.

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21. Emergency Response Pre-planning

Tasking Teams
Safety Team

The role of the **Safety Team** may also be required:

To perform basic **Search and Rescue**

1. Simple searches of vessels and marina structures for trapped and injured occupants
2. If it is safe, rescue an injured person

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22. Emergency Response Pre-planning

Tasking Teams
Care Team

The role of the **Care Team** may also be required:

1. Establish a temporary shelter for displaced persons, unaccompanied children and persons who are unable to care for themselves
2. Establish a safe area for staff and customers while parents or other family members are completing their tasking roles
3. Possibly set up sanitation station(s)

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23. Emergency Response Pre-planning

Step 2:

EARP
Roles and
Responsibilities

Emergency Action Response Plan

This is the planning document for your Marina Emergency Plan

There are three functional Roles groupings:

1. Pre-event
2. Response, and
3. Identified Equipment and Supplies

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24. Emergency Response Pre-planning

EARP Functional Tasks

The functional tasking will be:

1. Rapid Damage Assessment
2. Safety
3. First Aid
4. Basic Search and Rescue
5. Shelter and Care Giving

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25. Emergency Response Pre-planning

Checklist

Your marina will want to develop a checklist for planning

Some Suggestions:

1. "Walk and Talk"
2. Organize a marina customers' meeting
3. Have everyone meet at the marina assembly point, and then do a "Walk Around"
4. Have a safety team member point out the utility shutoffs, etc. and identify whom will be responsible for the utilities management.

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26. Emergency Response Pre-planning

Checklist

5. Identify hazards that exist within the marina, such as power lines, dangerous structures, trees, etc.
6. Identify storage locations for team supplies; and who will be managing those supplies.

These, and other activities you design will assist you in developing a plan that will be pertinent, and actionable.

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27. Emergency Response Pre-planning

Neighbourhood Emergency

THANK YOU!

Once you have prepared your marina Emergency Action Response Plan

Practice it in a “table-top” exercise. Try to include as many of your marina customers as possible.

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