



HE MAHERE OHOTATA MŌ
TE HAPORI

Westshore

Community Resilience Plan



**WONDERFUL
WESTSHORE**

Residents Development Association



NAPIER
CITY COUNCIL
Te Kaunihera o Ahuriri



**HAWKE'S BAY
EMERGENCY MANAGEMENT**

GROUP

hbemergency.govt.nz

RĀRANGI TAKE

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Kupu arataki

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KUPU ARATAKI INTRODUCTION

The purpose of this Community Resilience Plan is to help our community to ensure measures are in place to help us look after each other before, during, and after an emergency.



Description of our community

He waka eke noa
We are all working together

I TE WĀ O TE OHOTATA

WHAT TO DO DURING AND AFTER AN EMERGENCY



STEP 1

Try to stay calm, check yourself and others in your household for injuries, for minor injuries provide first aid, then assess your home for damage.

Is everything ok?

NO



STEP 2

If you or anyone in your household have significant injuries call **111 immediately**.
If your home is not safe, **evacuate immediately and call 111**.

YES



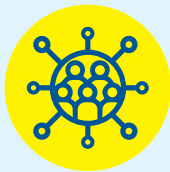
STEP 3

Check on your immediate neighbours. Assess your surroundings for damage, check on your street & neighbourhood.

If safe to proceed go to STEP 4



A place for your community to gather and help each other out during an emergency.



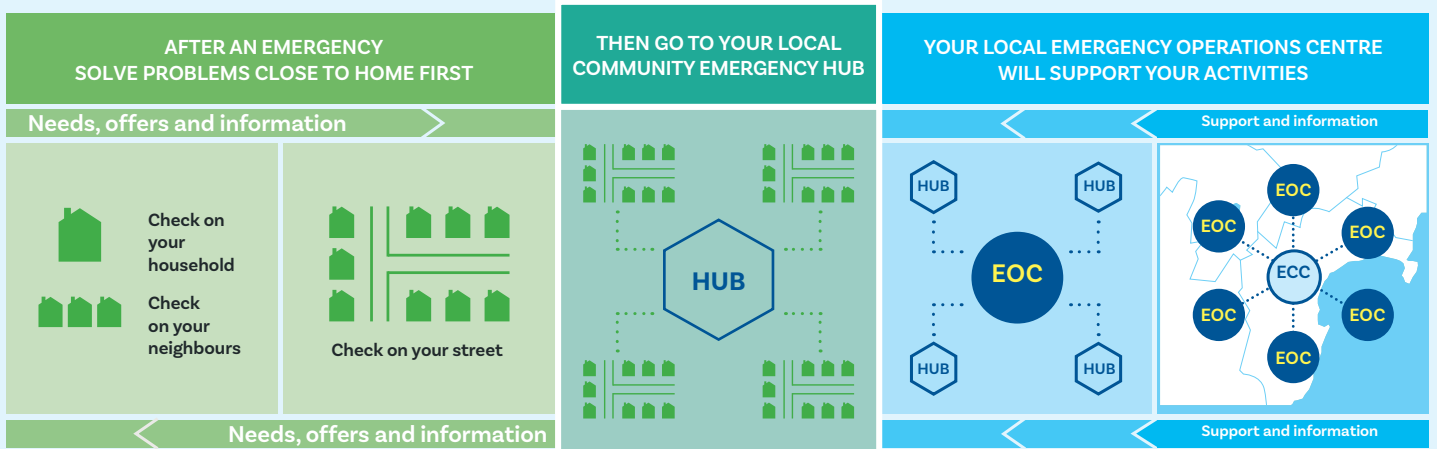
STEP 4

Go to your local Community Emergency Hub.




The Hub is a designated place where your community can gather, connect with one another, and solve problems using the skills and resources which already exist among your community.

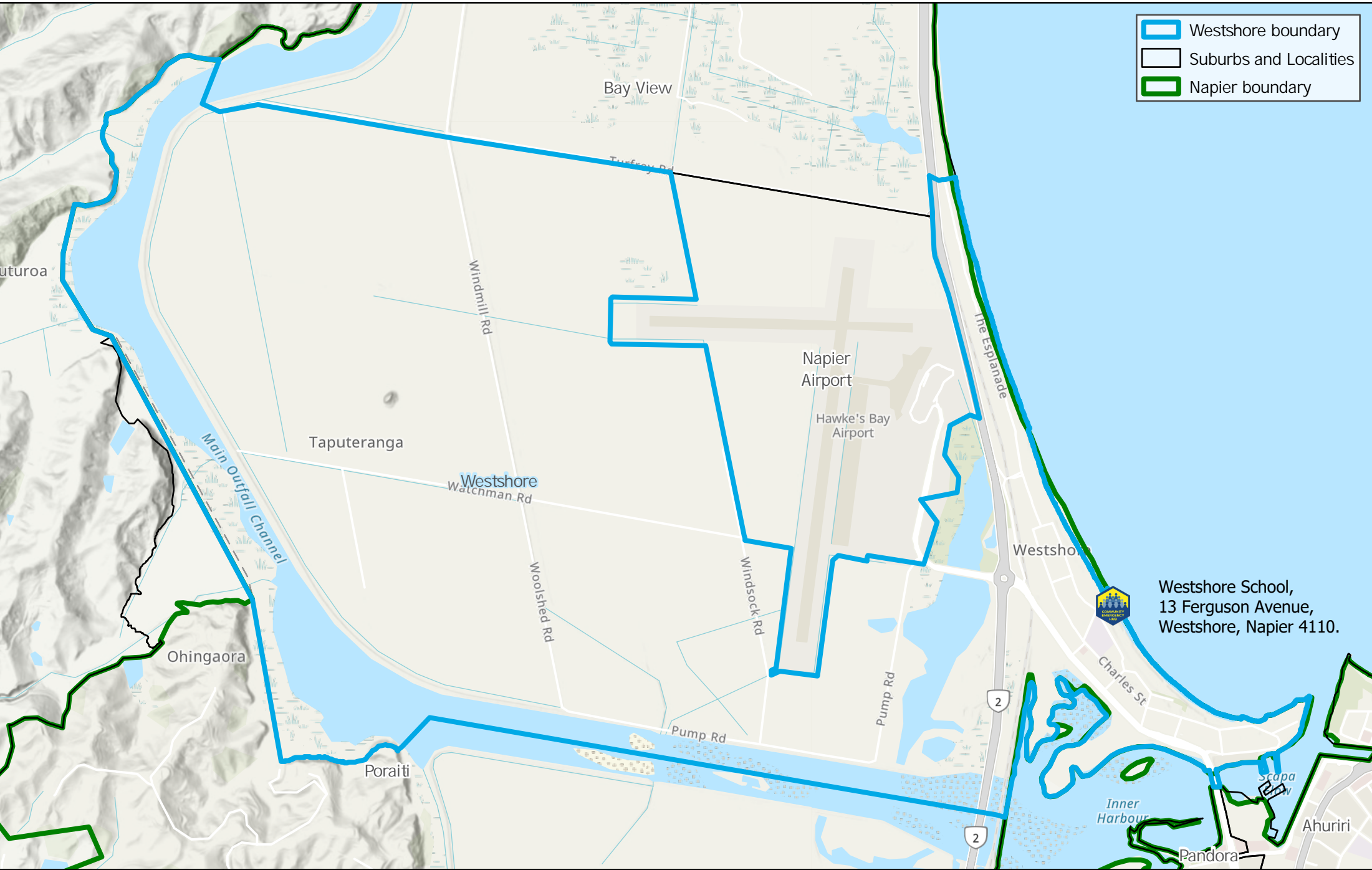
Community Emergency Hubs are a place for people to work together to solve problems locally while still coordinating with councils about big problems.

See page four for a map of your local Hub locations.



During an emergency, councils will stand up an Emergency Operations Centre (EOC) to respond. The EOC will give support and information back into the community, and give information to the regional Emergency Coordination Centre (ECC).

-  Westshore boundary
-  Suburbs and Localities
-  Napier boundary



Westshore School,
13 Ferguson Avenue,
Westshore, Napier 4110.



Map of Westshore Area

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
NZGD 2000 New Zealand Transverse Mercator

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190

380m

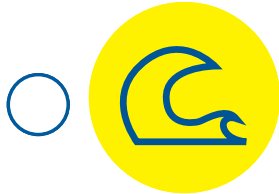


WHAT HAZARDS DO WE HAVE?

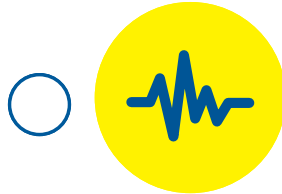


Below is a list of the Hazards that could cause an emergency in our community.

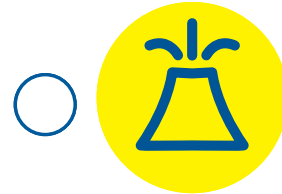
More information on these hazards, and what you can do before, during and after an emergency, can be found on the [HB Emergency Website](#).



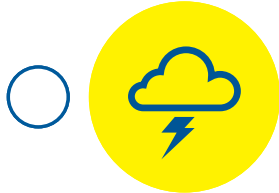
Taiāniwhaniwha
Tsunami



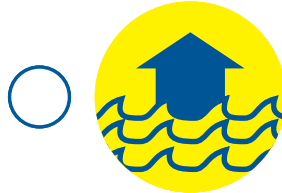
Rūwhenua
Earthquake



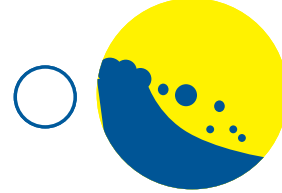
Pungarehu Puia
Volcanic Ash



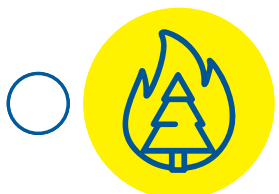
Paroro
Storm



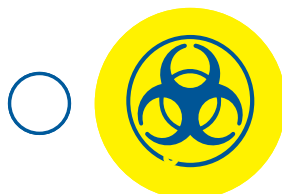
Waipuke
Flood



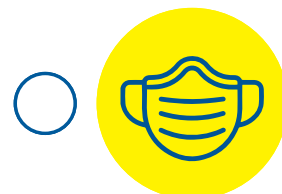
Horo Whenua
Landslide







Ahi
Forest Fire

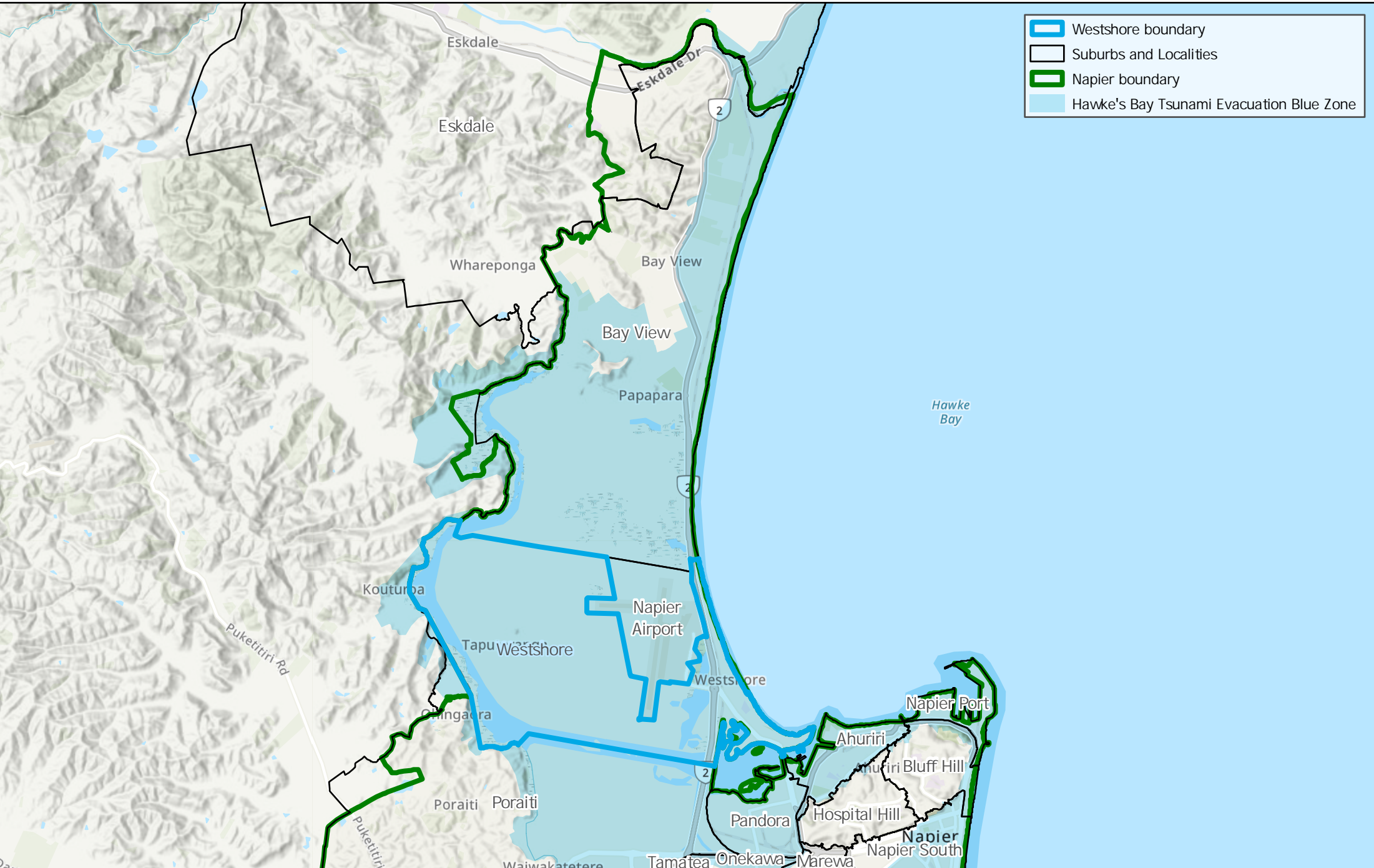


Matū Mōrearea
**Hazardous
Substances**



Mate Urutā
Pandemic

-  Westshore boundary
-  Suburbs and Localities
-  Napier boundary
-  Hawke's Bay Tsunami Evacuation Blue Zone



Map of Westshore Area (wider) with Tsunami Evacuation Blue Zone

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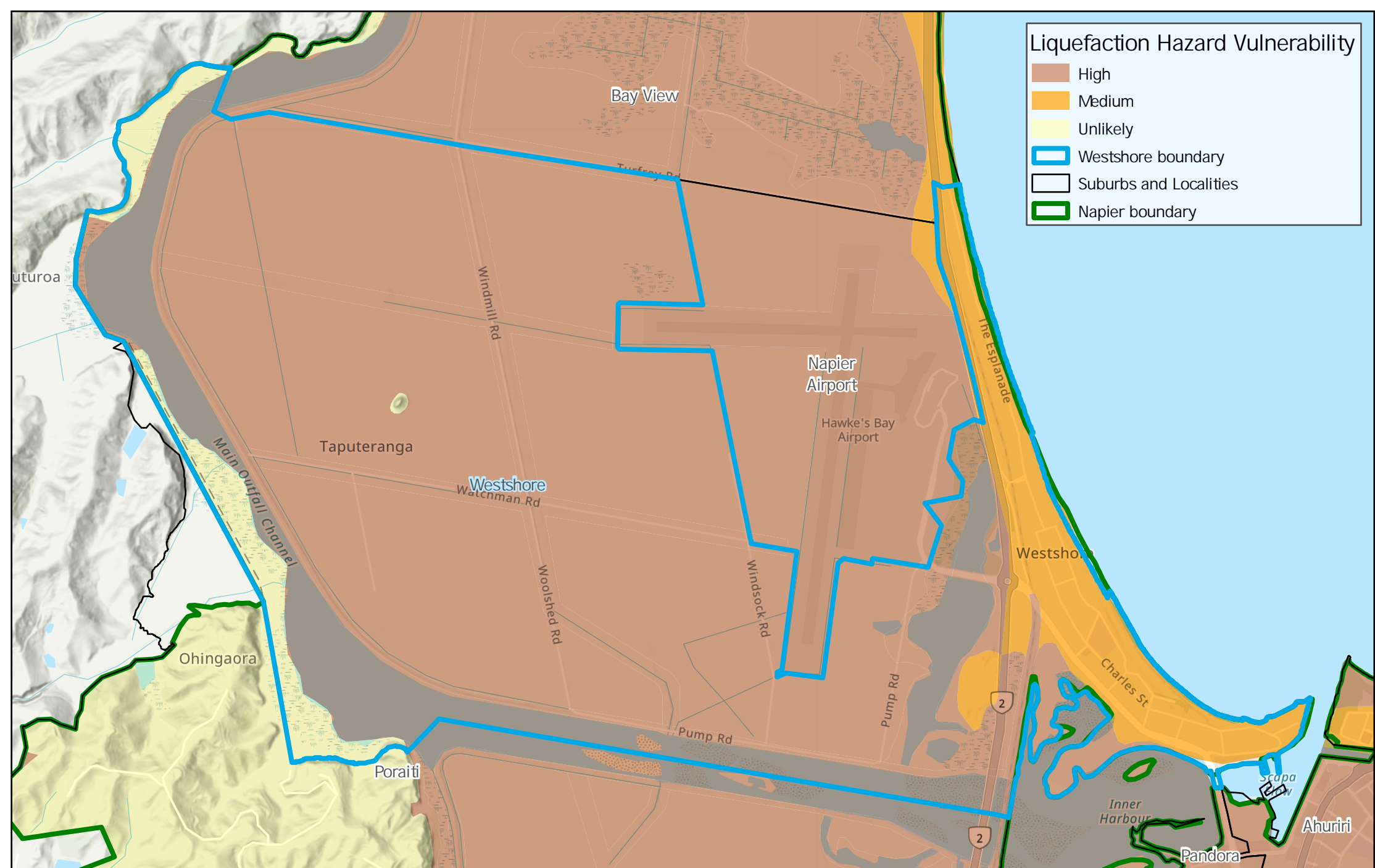
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0 570 1,140m



Liquefaction Hazard Vulnerability

- High
- Medium
- Unlikely
- Westshore boundary
- Suburbs and Localities
- Napier boundary



Map of Westshore Area with Liquefaction Vulnerability

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Flood Model Results at 2% AEP

max_water_depth

1-99mm

100-299mm

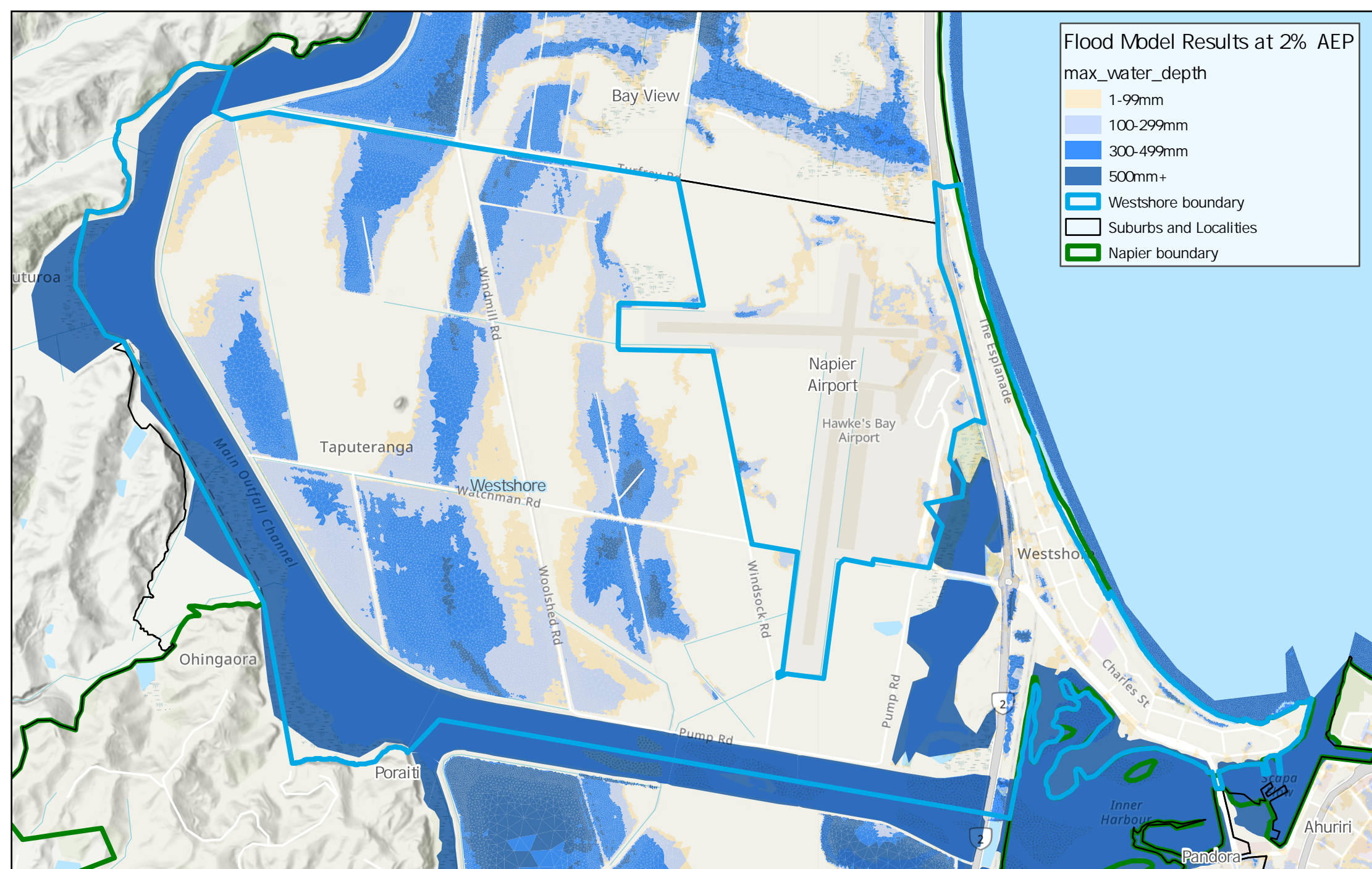
300-499mm

500mm+





Westshore boundary

Suburbs and Localities

Napier boundary



HAZARDS AND IMPACTS

| HAZARD | IMPACTS | WARNING & ACTIONS |
|--|---|--|
|  <p>Earthquake</p> | <ul style="list-style-type: none"> • Damage to buildings, roads and bridges. • Loss of water, electricity, and communication. • Isolation and cut off communities. | <p>Warning - Earthquakes are a rapid onset event and occur without warning.</p> <ul style="list-style-type: none"> • Drop, Cover, Hold. • When the shaking stops, evacuate inland or to high-ground if you live in a tsunami zone. • Go to your nearest Community Emergency Hub if you require information and support. |
|  <p>Tsunami</p> | <ul style="list-style-type: none"> • Inundation of coastal areas. • Strain on inland community resources. • Large scale displacement. • Loss of water, electricity and communications. • Liquefaction. • Economic impact. | <p>Warning - A Long or Strong earthquake, unusual changes to sea level, strange noise from the sea.</p> <ul style="list-style-type: none"> • Know if you live in a tsunami zone. • Prepare a grab bag for yourself and your household including pets and children. • If an earthquake is Long or Strong, Get Gone. • Evacuate and stay away from coastal areas until all clear is given. |
|  <p>Storm</p> | <ul style="list-style-type: none"> • Flooding, coastal inundation and landslides. • Damage from high wind. • Loss of electricity. • Evacuation of flood zones. | <p>Warning - MetService Warning. Information disseminated by HBCDEM and Council.</p> <ul style="list-style-type: none"> • Know if you live in a flood zone. • Move valuable items up high. • Evacuate if you are advised or feel unsafe. • Go to your nearest Community Emergency Hub if you require information and support. |
|  <p>Pandemic</p> | <ul style="list-style-type: none"> • Widespread illness. • Schools, businesses, and community spaces shut. | <p>Warning - Ministry of Health Warning. Information disseminated by HBCDEM and Council.</p> <ul style="list-style-type: none"> • Stay home if you are unwell. • Follow the advice of Health NZ. |

HAZARDS AND IMPACTS

| HAZARD | IMPACTS | WARNING & ACTIONS |
|---|---|--|
|  <p>Volcanic Ash</p> | <ul style="list-style-type: none"> • Damage to crops. • Difficulty breathing if inhaled. • Disruption to electricity, communications, and services. • Damage to vehicles, routes, and houses. | <p>Warning - Warning by GeoNet, HBCDEM, and Council.</p> <ul style="list-style-type: none"> • Disconnect downpipes if you are on rainwater supply. • Close all windows, cover gaps in doorways, and shut off air conditioning. • Breathe through a dust mask or face covering. |
|  <p>Hazardous Substance</p> | <ul style="list-style-type: none"> • Contamination of land. • Poisoning of people and animals. • Damage to crops. • Evacuation of affected areas. | <p>Warning - Warning by FENZ, and HBCDEM.</p> <ul style="list-style-type: none"> • Close all windows, cover gaps in doorways, and shut off air conditioning. • Breathe through a dust mask or face covering. • Evacuate and avoid areas with hazardous substance contamination. |
|  <p>Fire</p> | <ul style="list-style-type: none"> • Damage to buildings. • Restrictions to the areas people can access. | <p>Warning - Warning by FENZ, and through natural cues e.g. smoke.</p> <ul style="list-style-type: none"> • Evacuate immediately. • If safe to do so, go to your nearest Community Emergency Hub for information and support. |
|  <p>Landslide</p> | <ul style="list-style-type: none"> • Blocked access to roads and properties. | <p>Warning - Landslides can happen without warning. They are often triggered by heavy rain, earthquakes and, in some cases, human activity.</p> <ul style="list-style-type: none"> • Watch for warning signs (small slips, crack, tilting trees or fences) • Take alternate routes. |

POTENTIAL VULNERABILITIES



Every community has things, people or groups that may need checking on or assistance in an emergency.

Who will we support? What will we need to check?

What solutions do we have?

Social Vulnerabilities

Example: People living alone

- Displaced people
- Elderly Residents
- Passengers at the airport - stranded
- Children at school - non Westshore residents
- People with disabilities
- Hygiene issues
- Diners at the pub - stranded
- Visitors to the beach - especially in Summer

Environmental Vulnerabilities

Example: Trees across roads

- Trees down
- Sewage
- SPCA Facility damaged or inaccessible
- Wildlife
- Rubble
- Roads and infrastructure damaged

Infrastructure Vulnerabilities

Example: Water contamination

- Stop banks damaged
- Bridges collapsed
- Roads and transport routes damaged
- Buildings damaged
- Drinking water contaminated
- Sewage leaking
- Gas pipe ruptured
- Airport runway damaged

COMMUNICATION



Our community may use a variety of methods for information gathering or for communicating with each other and external people and agencies.

Ways we can stay informed...



Television



Radio



Social Media



Internet



Telephone

| Issue | Action | Who to contact |
|-------------------------------------|--|---|
| Risk to life or property? | <ul style="list-style-type: none"> • Call emergency services immediately. | <ul style="list-style-type: none"> • Contact Fire and Emergency NZ, New Zealand Police, and Hato Hone St John Ambulance - Call 111. |
| Don't know what's happening? | <ul style="list-style-type: none"> • Check local council website and Facebook pages for updates. • Check the Hawke's Bay Emergency Management Facebook page and website at www.hbemergency.govt.nz for updates. • Check for updates on the radio, television and online/print media. | <ul style="list-style-type: none"> • Contact your local council on • Council Facebook page <i>Napier City Council - Te Kaunihera o Ahuriri</i> • Your local Community Emergency Hub. • Check www.facebook.com/hbemergency/ |
| No power? | <ul style="list-style-type: none"> • Check your local council's website and Facebook page for updates. • Check your power companies' website and Facebook for updates. • Listen for updates on local radio stations. | <ul style="list-style-type: none"> • Contact your local electricity provider on • Local electricity provider Facebook • Contact your local council |
| No communication? | <ul style="list-style-type: none"> • Listen for updates on the radio, television and through online and print media. • Check your local council and Hawkes Bay Emergency Management website and Facebook page for updates. | <ul style="list-style-type: none"> • Contact your local council • Your local Community Emergency Hub. |
| Need information on roads? | <ul style="list-style-type: none"> • Check for information from Waka Kotahi NZ Transport Agency. • Check your local council website and Facebook pages for updates. | <ul style="list-style-type: none"> • 0800 4 HIGHWAYS / 0800 44 44 49. • Check www.facebook.com/nztahbg • Check your local council website and Facebook page for updates. |
| Communication to residents | <ul style="list-style-type: none"> • Get in touch with the residents association • Visit the local Community Emergency Hub | |

COMMUNITY RESOURCES



Our community is the best source of resources to help each other.

What are the items, skills, people, and places we can identify within our community to use?

Spaces

-
-
-
-
-

-
-

Water

-
-
-

Food

-
-
-
-
-

-
-

Shelter

-
-
-
-
-

-
-
-
-
-

COMMUNITY RESOURCES

Medical

- | | |
|---|---|
| • | • |
| • | • |
| • | |
| • | |
| • | |

People

- | | |
|---|---|
| • | • |
| • | • |
| • | • |
| • | • |
| • | |

Organisations

- | | |
|---|---|
| • | • |
| • | • |
| • | • |
| • | • |
| • | |

General

- | | |
|---|---|
| • | • |
| • | • |
| • | • |
| • | • |
| • | |
| • | |



IDEAS AND SOLUTIONS

Ideas and solutions for challenges your community may face.

Life threatening situations.

- € Call 111.
- € Evacuate the unsafe area if necessary.
- € Follow any directives given by emergency services.

Shelter.

- € Encourage people to stay with friends, family, and/or neighbours if safe to do so.
- € Consider the needs of visitors to your community – they may require accommodation.
- € Ensure the community has somewhere safe and comfortable to stay and shelter from the weather, don't wait for a perfect solution, shelter from the weather is a priority over comfort.

Sanitation.

- € Identify resources and supplies to build emergency toilets.
- € Encourage regular hand washing and the use of gloves.
- € Follow any directives given by health authorities.



You can help and find help
at your nearest Community
Emergency Hub.



IDEAS AND SOLUTIONS

Ideas and solutions for challenges your community may face.

Medical assistance.

- € Identify and check on people with day-to-day medical needs.
- € Identify and coordinate people in the community with medical skills who can help.
- € Direct the community to medical providers that are known to be open, coordinate transport and take injured or sick people to the nearest medical centre if one is open.
- € Anyone with first aid skills should go to the nearest Community Emergency Hub.
- € Know where your nearest AED is located.

Water.

- € You will need access to clean water for drinking, cooking and personal hygiene.
- € To treat water;
 - Boil water, if you cannot boil water.
 - Use bleach to treat it; filter water through a clean cloth if you need to, then add two drops of unscented bleach per litre of water.

Food.

- € Encourage people to share food with others.
- € Use food in the refrigerator first, then the freezer and finally goods from the pantry.
- € Inform your Community Emergency Hub if you have surplus food.



IDEAS AND SOLUTIONS

Ideas and solutions for challenges your community may face.

Evacuating safely.

- Check that all taps, pumps, stove top hobs, ovens, heaters, and other electronic appliances are turned off.
- Check that all automated or timed services are safe to come back on if service is disrupted.
- Safely disconnect gas cylinders, including those in barbeque's.

Returning home.

- Check plugs, wires, sockets for any damage or loose connections.
- Check gas lines, valves and connections, and chimneys and flues (cracked flues can lead to CO poisoning) for any damage.
- Monitor water tanks, filters, and bore hole for impact on water quality (Ground disturbances can create turbidity and/or contamination).
- Check Toilets, drains, waste pipes, septic tanks for any damage.
- Take photos of any damage for insurance.

IN AN EMERGENCY YOU WILL NEED:



AN EMERGENCY PLAN

Make a plan for your household, whānau and pets to get through an emergency, consider;

- Where will you meet or evacuate to?
 - How will you look after each other?
 - Who might need our help?
 - Who will we need to contact?
 - What will we do if we are stuck at home?
 - What will we do if we have no power, no water, no way to get information?
-



EMERGENCY SUPPLIES

You don't have to have them all in one place, but you might have to find them in a hurry and/or in the dark, store:

- Nine litres of water per person.
 - Long-lasting food that doesn't need cooking (Unless you have a camping stove or gas barbecue).
 - Food for children and pets.
 - First aid kit.
 - Torch.
 - Emergency cash.
 - Half a tank of fuel.
 - Toilet paper and large plastic buckets for an emergency toilet.
 - Work gloves and a properly fitted mask.
-



EMERGENCY GRAB BAG

Pack your emergency grab bag with basic supplies including:

- Walking shoes, warm clothes, raincoat, and hat.
 - Water and snack food (remember babies and pets too).
 - Hand sanitizer & face mask.
 - Portable phone charger.
 - Cash.
 - Copies of important documents and Photo ID.
 - Medication.
 - Small first aid kit.
-

Remember your grab bag should be light enough that you can still carry it.

APPENDIX ONE



What other information does our community want recorded in our Community Resilience Plan?

Work Plan

- Christmas Street Party - WRA - To increase our sense of community and connection with each other.
- Tsunami Evacuation Routes - HB CDEM - so people know which direction to go in a tsunami warning.
- Community Emergency Hub - Westshore Community - practice setting these up for preparation of an emergency event.
- A register of vulnerable people - Westshore Residents Association.
- Rain water tanks - WRA and NCC - Drinking water storage.
- Erosion issues - HBRC and WRA - look at the options to remove shingle and replace with other options.
- Power lines underground - Unison and WRA - move power lines.