

# Mangakahia Central

NORTHLAND

## Community Response Plan



# contents...



## **Key Hazards .....3**

Major Storms.....	3
Flooding .....	3
Rural Fire .....	4
Drought.....	4
Influenza Pandemic .....	4
Technological Failure.....	5
Animal Epidemic.....	5

## **Household Emergency Plan.....6**

## **Emergency Survival Kit .....7**

Getaway Kit.....	7
Stay in touch .....	7

## **Hazard Map.....8**

## **Location Map.....9**

## **Flooding Detour Map .....10**

## **Floods**

Before, during & after .....	11
------------------------------	----

## **Severe Storms**

Before and during .....	12
After a storm, tornadoes and landslides ..	13

## **Rural Fire**

Before and during .....	14
After a fire, fire seasons & smoke alarms	15

## **Plan Activation Process..... 16**

## **Roles and responsibilities ..... 16**

## **Civil Defence**

## **Community Centres ..... 16**

## **Telephone Trees..... 16**

## **Emergency Contacts ..... 17**

## **For further information ..... 18**



## The key hazards in Mangakahia Central

- Major Storms
- Flooding
- Rural Fire
- Drought
- Influenza Pandemic
- Technological Failure
- Animal Epidemic



### Major storms

Major storms affect wide areas and can be accompanied by strong winds, heavy rain, thunder, lightning, tornadoes and rough seas. They can cause damage to property and infrastructure, affect crops and livestock, disrupt essential services, and cause coastal inundation.

Severe weather watches and warnings are issued by the MetService and available through the broadcast media, by email alerts, and online at [www.metservice.co.nz](http://www.metservice.co.nz)



### Flooding

Floods can cause injury and loss of life, damage to property and infrastructure, loss of stock, and contamination of water and land.



Floods are usually caused by continuous heavy rain or thunderstorms but can also result from tsunami and coastal storm inundation. A flood becomes dangerous if:

- the water is very deep or travelling very fast
- the floods have risen very quickly
- the floodwater contains debris, such as trees and sheets of corrugated iron.

Getting ready before a flood strikes will help reduce damage to your home and business and help you survive.

# get ready...



## Rural fire

### FIRE DANGER TODAY



Although there are many benefits to living in the country, rural property owners face a higher risk of fire than city dwellers.

If a fire starts it may not be detected as quickly and emergency services take longer to respond because of greater travel distances.

For information on fire danger, fire season status and requirements for fire permits visit [www.havingafire.org.nz](http://www.havingafire.org.nz)



## Drought

Prolonged droughts (three months or more) and/or wide-spread droughts (affecting three or more regions) can have a significant impact on New Zealand, with major losses of agricultural production and extended periods of water-use restrictions enforced.

Good preparation, early warning and close monitoring of drought are three key factors for minimising the impact of drought. Civil defence is not responsible for drought response; this is coordinated by The Ministry for Primary Industries and in Northland, the Rural Support Trust.

For information on drought visit : [www.mpi.govt.nz](http://www.mpi.govt.nz) OR [www.niwa.co.nz/climate/information-and-resources/drought](http://www.niwa.co.nz/climate/information-and-resources/drought)



## Influenza pandemic

An influenza virus capable of causing a pandemic is one that people have no immunity to, that can easily spread from person to person, and that is capable of causing severe disease. We all need to be prepared for a pandemic in order to help prevent spread and look after ourselves as best we can.

Here are a few simple things you can do now to prepare for a pandemic:

- Cover your coughs and sneezes
- Wash and dry hands often

- Keep away from others and stay home if you become unwell
- Regularly disinfect common surfaces like phones, handles, taps, toys etc
- Put together an emergency plan and kit
- Keep paracetamol and ibuprofen handy for reducing fever and aches and pains.
- Think about things to do if your family have to stay home for a week or so i.e. books, games & movies.



## Technological Failure

There is a huge reliance upon technology today, landline phone, mobile phones, the internet and CB radio for communication. During a civil defence emergency, technology may fail and communications can be compromised. Preparations need to be made by those affected most by the lack of communication and technology access during civil defence emergencies. Make sure you are prepared at home to manage for an unknown period of time with no communication sources available.

The telecommunications and power companies in Northland are members of the Civil Defence Northland Lifelines Group, who work together with other Lifeline agencies across Northland to plan for, respond to and recover from civil defence emergencies.



## Animal Epidemic



An animal epidemic is a disease that spreads rapidly amongst animals in the community and is widespread. There are many animal diseases which can be spread by the movement and transportation of animals. In rural communities, an animal epidemic could have a huge effect on the economy and peoples livelihoods.

An animal epidemic is not a Civil Defence responsibility, the Ministry of Primary Industries would lead a response to this kind of emergency along with the Northland Rural Support Trust. Civil Defence would be a support agency to the Rural Support Trust should they require it.



# get ready...



## CREATE AND PRACTICE Household Emergency Plan

**YOUR HOUSEHOLD** Address

Name <input type="text"/>	Phone numbers <input type="text"/>
Name <input type="text"/>	Phone numbers <input type="text"/>
Name <input type="text"/>	Phone numbers <input type="text"/>
Name <input type="text"/>	Phone numbers <input type="text"/>
Name <input type="text"/>	Phone numbers <input type="text"/>

**1.** If we can't get home or contact each other we will meet or leave a message at:

Name

Contact details

Name (back-up)

Contact details

Name (out of town)

Contact details

**2.** The person responsible for collecting the children from school is:

Name

Contact details

**3.** Emergency Survival Items and Getaway Kit

Person responsible for checking water and food

Items will be checked and replenished on:

(check and replenish at least once a year)

The Getaway Kits are stored in the

**4.** The radio station (inc AM/FM frequency) we will tune in to for local civil defence information during an emergency

**5.** Friends/neighbours who may need our help or who can help us

Name

Address

Phone

Name

Address

Phone

**6.** On a separate sheet of paper draw a plan of the house showing places to shelter in an earthquake or storm, exits and safe assembly areas and where to turn off water, electricity and gas.

**IMPORTANT PHONE NUMBERS FOR POLICE, FIRE OR AMBULANCE CALL 111**

Local Police station <input type="text"/>	Water Supplier <input type="text"/>
Medical Centre <input type="text"/>	Gas Supplier <input type="text"/>
Insurance Company <input type="text"/>	Electrician <input type="text"/>
Vet/Kennel/Cattery <input type="text"/>	Plumber <input type="text"/>
Electricity Supplier <input type="text"/>	Builder <input type="text"/>
Council Emergency Helpline <input type="text"/>	

# get ready...



## CREATE Emergency Survival Kit

In most emergencies you should be able to stay in your home. Plan to be able to look after yourself and your household for at least three days or more. Assemble and maintain your emergency survival items for your home as well as a portable getaway kit in case you have to leave in a hurry. You should also have essential emergency items in your workplace and in your car.

### Emergency Survival Items

- |  |  |
|--|--|
| <input type="checkbox"/> Torch with spare batteries or a self-charging torch             | <input type="checkbox"/> Toilet paper and large rubbish bags for your emergency toilet |
| <input type="checkbox"/> Radio with spare batteries                                      | <input type="checkbox"/> Face and dust masks   |
| <input type="checkbox"/> Wind and waterproof clothing, sun hats and strong outdoor shoes |  |
| <input type="checkbox"/> First aid kit and essential medicines                           |  |
| <input type="checkbox"/> Blankets or sleeping bags                                       |  |
| <input type="checkbox"/> Pet supplies  |  |



## Getaway Kit

Everyone should have a packed getaway kit in an easily accessible place at home and at work which includes:

- Torch and radio with spare batteries
- Any special needs such as hearing aids and spare batteries, glasses or mobility aids
- Emergency water and easy-to-carry food rations such as energy bars and dried foods.
- First aid kit and essential medicines
- Essential items for infants or young children such as formula and food, nappies and a favourite toy
- Change of clothes (wind/waterproof clothing and strong outdoor shoes)
- Toiletries – towel, soap, toothbrush, sanitary items, toilet paper
- Blankets or sleeping bags
- Face and dust masks
- Pet supplies.

## HOW TO Stay in touch

### RADIO STATIONS

Newstalk ZB

1026AM & 1215AM

The Hits

95.6FM

More FM

91.6FM

Radio Live

90.6FM

National Radio

837AM, 101.1FM, 104.3FM, 104.4FM

Coast

900AM

### Alerts to your phone

To receive alerts from Northland Civil Defence and other official agencies about severe weather, tsunami or other civil defence emergencies, download the Red Cross Hazard app to your smartphone.

This free app can be downloaded from the iTunes/App Store for iPhones, and Google Play for Android phones.

The previous OPTN service is no longer used by Northland Civil Defence.

To find out more, visit [www.nrc.govt.nz/cdalert](http://www.nrc.govt.nz/cdalert)

### WEBSITES

Log on to one of the following websites for more information

[www.nrc.govt.nz/civildefence](http://www.nrc.govt.nz/civildefence)

[www.facebook.com/civildefencenorthland](http://www.facebook.com/civildefencenorthland)

[www.geonet.org.nz/tsunami](http://www.geonet.org.nz/tsunami)

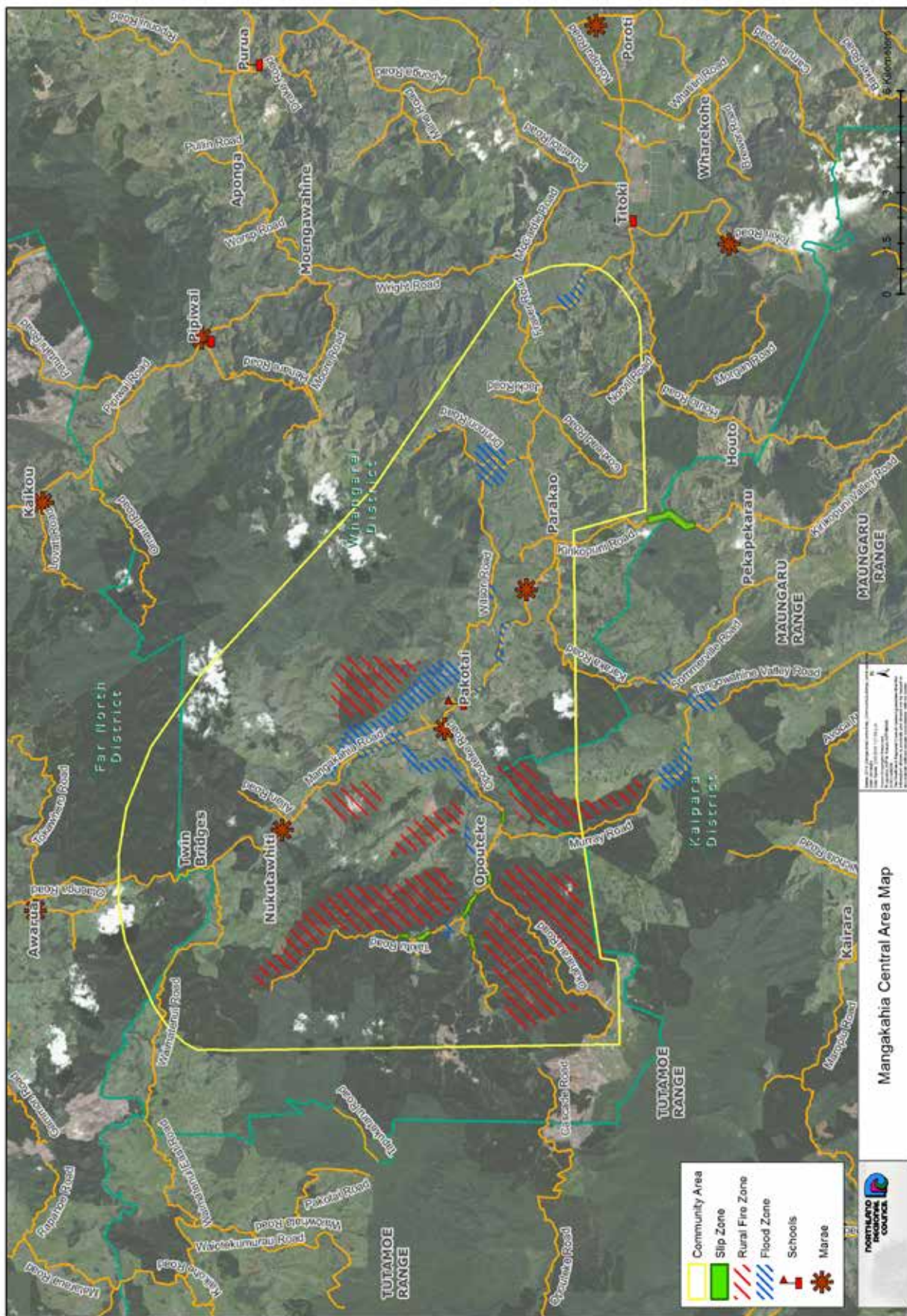
<http://ptwc.weather.gov/?region=1>

[www.ngdc.noaa.gov/hazard](http://www.ngdc.noaa.gov/hazard)

# get ready...



## Hazard Map

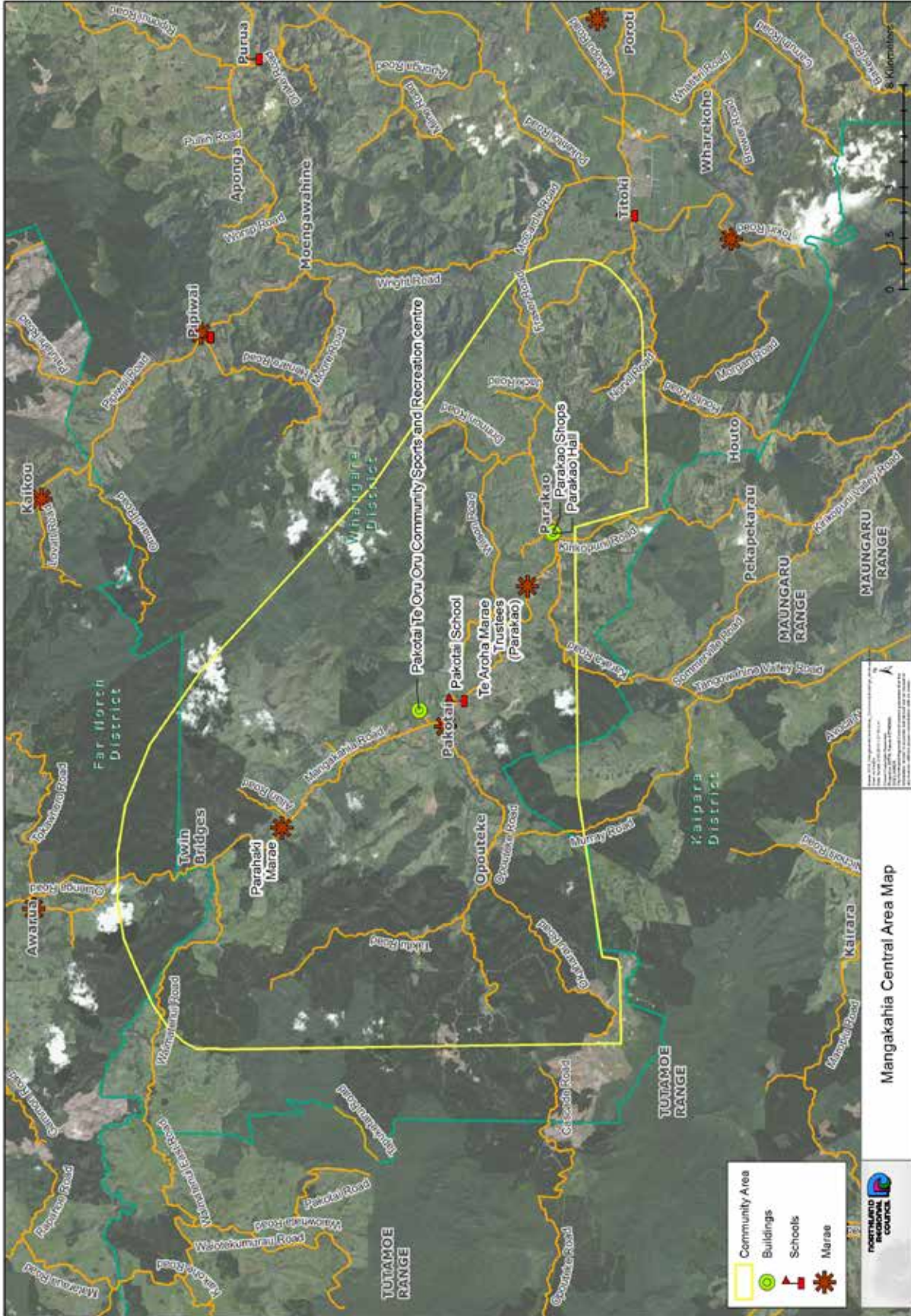




# get ready...



## Location & Assets Map

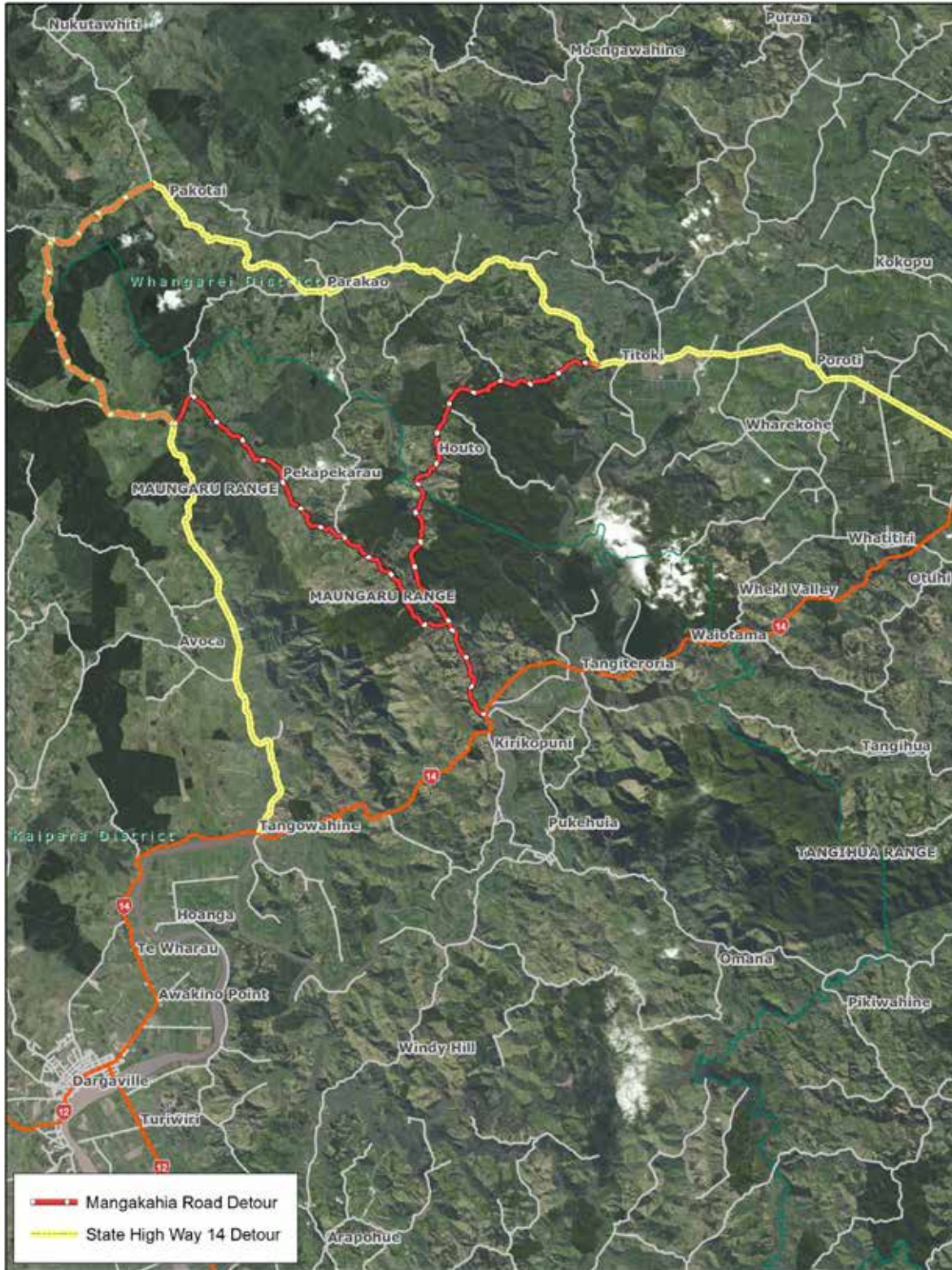


# get ready...



## Flooding Detour Map

This is a suggested detour route only. Extra care needs to be taken as these roads may still flood.



	<b>Mangakahia Road Detour</b>	<p>Open Copyright Reserved Proprietary NZTM Datum NZTM2000 DISCLAIMER The Northland Regional Council cannot guarantee that the information shown is accurate and should not be relied on in any manner without proper consultation with its owner.</p> <p>0 0.75 1.5 3 Kilometres</p> <p>Scale 1:50,000</p>
--	-------------------------------	---

W:\025 Projects\Ca studies\Devonair\Ca\Devonair Comments Response\025019\_Co\Community Investigations\02519\_Mangakahia\Detour\_printed.docx



## Floods

### BEFORE A FLOOD

- Find out from your local council if your home or business is at risk from flooding. Ask about evacuation plans and local public alerting systems; how you can reduce the risk of future flooding to your home or business; and what to do with your pets and livestock if you have to evacuate.
- Know where the closest high ground is and how to get there.
- Develop a Household Emergency Plan. Assemble and maintain your Emergency Survival Items for your home as well as a portable getaway kit. See page 5 for details.
- Check your insurance policy to ensure you have sufficient cover.

### AFTER A FLOOD

- It may not be safe to return home even when the floodwaters have receded. Continue to listen to your local radio station for civil defence instructions.
- Help others if you can, especially people who may require special assistance.
- Throw away food including canned goods and water that has been contaminated by floodwater.
- Avoid drinking or preparing food with tap water until you are certain it is not contaminated. If in doubt, check with your local council or public health authority.
- Look for and report broken utility lines to appropriate authorities.
- If your property is damaged, take notes and photographs for insurance purposes. If you rent your property, contact your landlord and your contents insurance company as soon as possible.

### DURING A FLOOD OR IF A FLOOD IS IMMINENT

- Listen to your local radio stations as emergency management officials will be broadcasting the most appropriate advice for your community and situation.
- If you have a disability or need support, make contact with your support network.
- Put your household emergency plan into action and check your getaway kit. Be prepared to evacuate quickly if it becomes necessary.
- Where possible, move pets inside or to a safe place, and move stock to higher ground.
- Consider using sandbags to keep water away from your home.
- Lift valuable household items and chemicals as high above the floor as possible.
- Fill bathtubs, sinks and storage containers with clean water in case water becomes contaminated.
- Turn off utilities if told to do so by authorities as it can help prevent damage to your home or community. Unplug small appliances to avoid damage from power surges.
- Do not attempt to drive or walk through floodwaters unless it is absolutely essential.



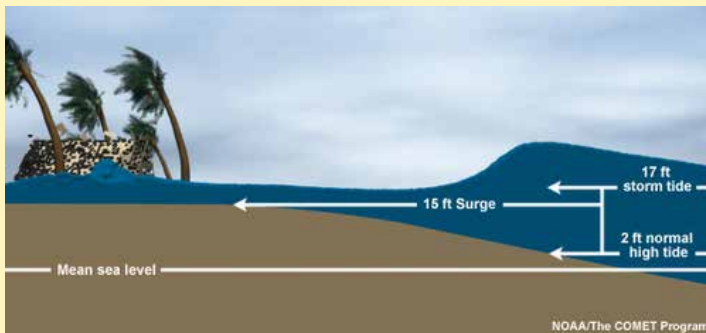


## Severe storms

### BEFORE A STORM

- Develop a Household Emergency Plan. Assemble and maintain your Emergency Survival Items for your home as well as a portable getaway kit.
- Prepare your property for high winds. Secure large heavy objects or remove any item which can become a deadly or damaging missile. Get your roof checked regularly to make sure it is secure. List items that may need to be secured or moved indoors when strong winds are forecast.
- Keep materials at hand for repairing windows, such as tarpaulins, boards and duct tape.
- If you are renovating or building, make sure all work complies with the New Zealand building code which has specific standards to minimise storm damage.
- If farming, know which paddocks are safe to move livestock away from floodwaters, landslides and power lines.

### WHEN A WARNING IS ISSUED AND DURING A STORM



- Stay informed on weather updates. Listen to your local radio stations as civil defence authorities will be broadcasting the most appropriate advice for your community and situation.
- Put your household emergency plan into action and check your getaway kit in case you have to leave in a hurry.
- Secure, or move indoors, all items that could get blown about and cause harm in strong winds.
- Close windows, external and internal doors. Pull curtains and drapes over unprotected glass areas to prevent injury from shattered or flying glass.
- If the wind becomes destructive, stay away from doors and windows and shelter further inside the house.
- Water supplies can be affected so it is a good idea to store drinking water in containers and fill bathtubs and sinks with water.
- Don't walk around outside and avoid driving unless absolutely necessary.
- Power cuts are possible in severe weather. Unplug small appliances which may be affected by electrical power surges. If power is lost unplug major appliances to reduce the power surge and possible damage when power is restored.
- Bring pets inside. Move stock to shelter. If you have to evacuate, take your pets with you.





## AFTER A STORM

- Listen to your local radio stations as emergency management officials will be broadcasting the most appropriate advice for your community and situation.
- Check for injuries and help others if you can, especially people who require special assistance.
- Look for and report broken utility lines to appropriate authorities.
- Contact your local council if your house or building has been severely damaged.
- If your property or contents are damaged take notes and photographs and contact your insurance company. Inform your landlord if there is damage to the rental property.
- Ask your council for advice on how to clean up debris safely.

## Tornadoes

Tornadoes sometimes occur during thunderstorms in some parts of New Zealand. A tornado is a narrow, violently rotating column of air extending downwards to the ground from the base of a thunderstorm. Warning signs include a long, continuous roar or rumble or a fast approaching cloud of debris which can sometimes be funnel shaped.

- Alert others if you can.
- Take shelter immediately. A basement offers the greatest safety. If underground shelter is not available, move to an interior room without windows on the lowest floor. Get under sturdy furniture and cover yourself with a mattress or blanket.
- If caught outside, get away from trees if you can. Lie down flat in a nearby gully, ditch or low spot and protect your head.
- If in a car, get out immediately and look for a safe place to shelter. Do not try to outrun a tornado or get under the vehicle for shelter.



## LANDSLIDES Warning signs

- Small slips, rock falls and subsidence at the bottom of slopes.
- Sticking doors and window frames.
- Gaps where frames are not fitting properly.
- Outside fixtures such as steps, decks, and verandahs moving or tilting away from the rest of the house.
- New cracks or bulges on the ground, road, footpath, retaining walls and other hard surfaces.
- Tilting trees, retaining walls or fences.

## DURING A PROLONGED POWER OUTAGE

- Be aware that landlines and cellphones may fail after about ten hours (the expected service life of backup batteries in the phone exchanges and the cellphone towers).
- Cordless phones will fail as soon as the power goes off. Always have a corded phone handy to connect to the landline wall socket if there is a power failure.
- Telephone answering machines may not work when the power is off.
- Use phones for urgent matters only - it drains the batteries in the phone exchanges and they fail earlier.
- Use perishable food from the fridge first. Then use food from the freezer. Finally begin to use non-perishable foods.
- If you need power for medical needs or equipment, contact your provider before an outage occurs so you can make alternative arrangements.



## Rural fire

### BEFORE A FIRE

To protect your rural property from fire, we recommend:

- Installing smoke alarms and testing them regularly.
- Designing an escape plan and practicing it.
- Keeping the grass green and mown or grazed around your home.
- Creating a safety zone around your home of at least 10m by clearing any dead or dry material and replacing flammable plants and trees with low flammable species.
- Making sure your property is clearly signposted with your RAPID rural property identification number.
- Installing multipurpose dry powder extinguishers in your house and out buildings.
- Keeping a garden hose connected and make sure it is long enough to reach around the house.
- Ensuring your driveway has a minimum clearance of 4m wide and 4m high and adequate turning space for large vehicles.
- Easy access to water supplies and making sure they are signposted.
- Storing firewood and other flammable material away from your house.
- Safe handling and storage of gas or liquid fuels.
- Maintaining machinery and equipment in working order.
- Disposing of ash safely in a metal container and using approved incinerators.



### DURING A FIRE

- Crawl low and fast to escape smoke. 'Get Down, Get Low, Get out.'
- Shut doors behind you to slow the spread of fire
- Meet at the planned meeting place.
- Once out, stay out - never go back inside.
- Phone the Fire Service from a safe phone.

#### Tell the Fire Service

- house number
- street
- nearest intersection
- suburb and city
- rural ID number if you have one



## AFTER A FIRE

Nothing can really prepare you for the impact of a fire or other emergency on your family and property. Even a small fire or flood can make you feel helpless and unsure of what to do next. This is entirely understandable. The New Zealand Fire Service regularly sees home owners faced with the same distressing situation. Here's some guidance on the important things you need to do now that the unimaginable has happened.

Do not enter your damaged house unless you have to and have been advised it is safe to do so. The Fire Service will check the water, electricity and gas supplies and either arrange to have them disconnected or advise you what action to take.

If you can't enter your home, you'll need to arrange accommodation. You may need to stay with family, friends or in a motel for at least one night, and longer if the house has been seriously damaged.

When your house is safe and you are allowed back:

- Try to find your identification, insurance information, medication information, eye glasses, hearing aid, wallet and valuables
- If the house is too badly damaged to live in, board up openings to discourage trespassers
- You may need to arrange security patrols to protect it from burglary
- Keep receipts for expenses resulting from the fire, such as accommodation or clothes
- Get supplies of medicine or eye glasses.

## Have you considered installing sprinklers?

Home sprinklers will protect your family, home and contents from the threat of fire - 24 hours a day.

Sprinkler technology has come a long way in a short space of time. The cost of including home sprinklers into a new house or adding them as part of major renovations is probably a lot cheaper than you think.

Home sprinklers use the same domestic plumbing as your kitchen taps and can be installed by a qualified plumber in less than two days.

More importantly though, sprinklers provide the fastest possible means of extinguishing fires in rural homes.

For more information visit [www.fire.org.nz](http://www.fire.org.nz)

## Fire seasons

There are three fire seasons you should be aware of:

Open fire season - a fire permit is not required to light a fire in the open air.

Restricted fire season - in this season a fire permit from your local Rural Fire Authority is required before you can light a fire in the open air.

Prohibited fire season - means a total fire ban is in place. Lighting fires in the open air is not permitted,

For the current fire season and to apply for fire permits contact your local Rural Fire Authority or visit [www.havingafire.org.nz](http://www.havingafire.org.nz)



## Plan activation process

These instructions are for members of the Mangakahia Central community response group and emergency services for initiating their pre-planned roles.

### DO THIS

- Contact members of the response group and decide on an appropriate place to meet
- Liaise to determine what actions should be taken
- Consider who will be affected and where
- Activate community warning systems i.e. phone tree, emergency vehicle PA's
- Consider the location of a control point / centre
- Consider the establishment of Civil Defence Community Centres
- Notify the emergency operations centre (EOC) of what actions have been taken by phoning the Whangarei District Council

### Defibrillator Location

The nearest defibrillator is located at:

POROTI HOTEL

## Civil Defence Centres

Parakao Hall

Te Aroha Marae

Te Tarai o Rahiri Marae

Pakotai Te Oru Oru Community Sports & Recreation Centre

Parahaki Marae

## Telephone Trees

A phone tree is a network of people organised in such a way that they can quickly and easily spread information amongst each other. The current telephone trees, will be used to inform the community in the event of a Civil Defence Emergency Response and are held by members of the Mangakahia Central community response group.

## Roles and responsibilities

The role and responsibilities of the emergency services is clearly defined by legislation. In the event of this plan being activated due to an emergency event occurring, the roles and responsibilities of community groups are set out as below.

### POLICE

Maintain law and order

Protect life and property

Assisting the coroner

Co-ordinating movement control

Search and rescue

### ST JOHN AMBULANCE

Provision of emergency medical care

### CIVIL DEFENCE RESPONSE GROUP

Liaise with police and emergency services to initiate and assist in a response to a civil emergency, disseminate warnings and identify and make arrangements for welfare centres if required

### FIRE SERVICE

Fire-fighting responsibilities

Containment of releases and spillages of hazardous substances

Urban search and rescue

Limitation of damage

Redistribution of water for specific needs



# get thru...



## Emergency contact information

Do not call 111 for information and advice. Calling 111 unnecessarily may put others who are in a genuine emergency situation at risk.



Dial 111 (Emergencies Only)  
Hikurangi Police Station 09 433 8787  
Whangarei Central Police Station 09 430 4500  
[www.police.govt.nz](http://www.police.govt.nz)



Dial 111 (Emergencies Only)  
Ngunguru Fire Station 09 434 3800  
Hikurangi Fire Station 09 433 8447  
[www.fire.org.nz](http://www.fire.org.nz)



**St John**

Dial 111 (Emergencies Only)  
Ngunguru Ambulance Station 09 434 4607  
Whangarei Ambulance Station 09 437 2199  
[www.stjohn.org.nz](http://www.stjohn.org.nz)



0800 002 004  
[www.nrc.govt.nz](http://www.nrc.govt.nz)



0800 727 059  
[www.kaipara.govt.nz](http://www.kaipara.govt.nz)



0800 932 463  
[www.wdc.govt.nz](http://www.wdc.govt.nz)



0800 362 468  
[www.doc.govt.nz](http://www.doc.govt.nz)



[www.civildefence.govt.nz](http://www.civildefence.govt.nz)



[www.aaroadwatch.co.nz](http://www.aaroadwatch.co.nz)



[www.metservice.com](http://www.metservice.com)



0800 10 40 40  
[www.northpower.com](http://www.northpower.com)



## For further information:

### LOCAL COUNCIL

Whangarei District Council  
**0800 932 463**  
[www.wdc.govt.nz](http://www.wdc.govt.nz)

Far North District Council  
**0800 920 029**  
[www.fndc.govt.nz](http://www.fndc.govt.nz)

Kaipara District Council  
**0800 727 059**  
[www.kaipara.govt.nz](http://www.kaipara.govt.nz)

Northland Regional Council  
**0800 002 004**  
[www.nrc.govt.nz](http://www.nrc.govt.nz)

### CIVIL DEFENCE SITES

Northland Civil Defence  
**[www.nrc.govt.nz/civildefence](http://www.nrc.govt.nz/civildefence)**  
**[www.facebook.com/civildefencenorthland](https://www.facebook.com/civildefencenorthland)**

Far North Civil Defence  
**<http://civildefence.fndc.govt.nz/>**

Ministry of Civil Defence  
**[www.civildefence.govt.nz](http://www.civildefence.govt.nz)**

Urban search and rescue  
**[www.usar.govt.nz](http://www.usar.govt.nz)**

Be prepared  
**[www.whatstheplanstan.govt.nz](http://www.whatstheplanstan.govt.nz)**  
**[www.getthru.govt.nz](http://www.getthru.govt.nz)**

### EMERGENCY SERVICES

National Rural Fire Authority  
**[www.nrfa.org.nz](http://www.nrfa.org.nz)**

New Zealand Poilce  
**[www.police.govt.nz](http://www.police.govt.nz)**

New Zealand Fire Service  
**[www.fire.org.nz](http://www.fire.org.nz)**

St John Ambulance  
**[www.stjohn.org.nz](http://www.stjohn.org.nz)**