

HINCHINBROOK REPORT



MESSAGE FROM THE MAYOR

It is once again time for Hinchinbrook Shire residents to make sure their households are ready for the severe weather season.

The Bureau of Meteorology's long-range forecast "indicates warmer and drier than average conditions are likely across most of Australia from October to December". Reduced rainfall during this period, may lessen the likelihood of flooding, but we cannot become complacent! The Local Disaster Management Group remains vigilant and prepared for any disaster events that may arise, including bushfire, cyclone, storm surge, heatwave and flood.

We are asking you to think about how extreme weather could impact your life; make a plan to stay safe, and pack supplies so you don't get caught out. It doesn't matter if you're new to the area or have lived in the district for years; a homeowner or renting - preparing for extreme weather is important. The Queensland spirit is all about mates helping mates, so get to know your neighbours and make sure they are okay when severe weather strikes.

Here are three steps to consider when getting prepared:

- 1. Understand your risk Impacts from extreme weather are different for everyone. Learn what can happen where you live and how it could affect how your family lives, works, moves and plays in our community;
- 2. Have a plan Make a household emergency plan so your family knows what to do and who to contact in extreme weather. It will give you peace of mind to have important information in one place; and
- 3. Pack a kit Grab a few extra items next time you are at the supermarket for your emergency kit.

It's also a great idea to sign up for weather notifications and emergency news from Council's Disaster Dashboard. In a few easy steps, residents can opt-in to receive notification of emergency news, The Bureau's weather warnings and even individual flood gauges at different alert levels!

The Disaster Dashboard (disaster.hinchinbrook.qld.gov.au) is the best way to stay up to date with local disaster and emergency information. It provides access to all the important information in one place - road conditions; river heights; radar loop; local flood height charts; emergency contacts; and plenty of resources for before, during and after disaster events. The image below shows what the Disaster Dashboard looks like. Check inside for details on how to access it, and how to opt-in. Be sure to show your family and friends!

Let's get ready, Hinchinbrook. Experience shows communities well prepared and supported before a disaster are more resilient and able to recover faster.

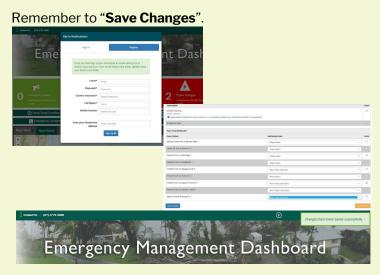
Kindest regards Mayor Ramon Jayo



DISASTER DASHBOARD OPT-IN NOTIFICATIONS

Residents are encouraged to opt-in to a service on the Hinchinbrook Disaster Dashboard to receive email notifications. You can even receive notifications on individual flood gauges at different alert levels! Visit Council's Disaster Dashboard by typing www.disaster.hinchinbrook.qld.gov.au into your browser and click on the "Opt-In Notifications" button to get set up.

Once you have confirmed your registration, click 'Subscriptions' and tick the box to receive weather warnings - but be sure to choose warning location! Choose river level gauges and alert levels to be of potential flooding.



If you wish to unsubscribe to all notifications, click the yellow button and confirm.

STORM TIDE EVACUATION

Do you know the evacuation zone in your area? If an evacuation order is announced for a Red, Orange and/or Yellow Zone, affected residents should move out of the area using the most direct evacuation route.

RED ZONE:

These properties face the highest risk of coastal flooding from a storm tide. They may experience flooding in areas located up to two and three metres above AHD.

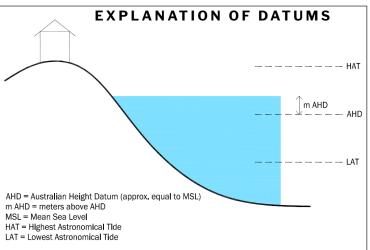
ORANGE ZONE:

These properties face a high risk of coastal flooding from a storm tide. They may experience flooding in areas located between three and four metres above AHD.

YELLOW ZONE:

These properties face a moderate risk of coastal flooding from a storm tide. They may experience flooding in areas located between four and six metres above AHD.

If you live in a coastal community, a storm tide evacuation sticker identifying your zone should be located inside your electrical meter box.



Australian Height Datum (AHD) is the term used to describe the reference level for defining ground levels in Australia. The level of 0.0m AHD is approximately mean sea level at that location.

A copy of the Storm Surge Evacuation Guide can be obtained from Council's website, Disaster and Emergency Information page or by visiting Council at 25 Lannercost Street Ingham.

BE PREPARED, ACT NOW



Disaster season can have a serious impact on you and the people you care about. By planning ahead and being prepared you can minimise the impact of a natural disaster. The checklist below will help you get organised in the event of a disaster or emergency situation.

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1.	Prepare your Household Emergency Plan	
2.	Prepare your Evacuation Plan	
3.	Prepare your Emergency Kit	
4.	Pack your Evacuation (Grab and Go) Kit	
5.	Prepare your home and property	
6.	Prepare your Pet Emergency Plan	
7.	Tune in to warnings	
8.	Check your neighbours	
For Fm	more information about preparing	an visit:

www.getready.qld.gov.au/be-prepared

EMERGENCY KIT CHECKLIST



Get your Emergency Kit started today. The list below is a guide on some of the basics your Emergency Kit will need. For a more detailed checklist visit www.getready.qld.gov.au.

- Non-perishable foods and bottled water
- First aid kit, face masks and hand sanitiser
- All essential medications that you or other family members may need
- Toilet paper, tissues, disinfectant wipes and personal hygiene items
- Torch with extra batteries and a battery powered lantern
- Battery powered radio with extra batteries
 - Spare clothing and closed in shoes for everyone in your household
- Mobile phone, car charger and/or power bank
 - Special items and important documents



FLOOD HEIGHT COMPARISON



- From previous events, it has been determined that on average the peak flood level arrives at Ingham Pump Station about two hours ahead of the Gairloch Site, allowing more warning for residents in the Lower Herbert.
- The Gairloch Alert Station readings will still be available on the Bureau of Meteorology website www.bom.gov.au

Ingham Pump Station Flood Height Indicator

12.44 - Herbert Street (Bruce Highway) southbound lanes closed at white bridge

15.20 - March 1967 event

12.00 - Major Flood Level - Flooding in properties in Ingham

11.20 - Water over Bruce Highway at Kingsbury Creek

10.80 - Water crossing Fairford Road at Log Creek Bridge (Ingham Township)

10.00 - Minor Flood Level - Water exceeding 0.25 metre at Anabranch Bridge (Closed Road)

8.99 - Water over deck of Anabranch Bridge

4.30 - Water over Gairloch Bridge Deck (4.10 metre at Gairloch)

Gauge Height (Metre)

prepared and take every precaution prior to and during a flood event.

Please note that all tables and diagrams are an indicator of probable effects. Different flooding events can have different water dispersion. Always tune into updates and keep aware of your surroundings. Be

14.63 - February 2009 event major flooding throughout Ingham 12.10 - Water over Herbert Street -

northbound lanes

11.89 - Water over Bruce Highway on Townsville Road, Ingham

11.00 - Moderate Flood Level

10.24 - Water over Bruce Highway at Gairloch Washaway

9.60 - Water flowing into Palm Creek

8.74 - Water over Ingham Halifax Road at Washaway

4.20 - Initial Report

	Gairloch Gauge	Ingham Pump Station Gauge
Consider your options and prepare for a flood event	4.00m	4.20m
Lower Herbert area at high risk, as flood waters rise quickly blocking access at Anabranch and Halifax Washaway	7.00m	7.50m
Minor Flooding	9.50m	10.00m
Moderate Flooding	10.50m	11.00m
Major Flooding	11.50m	12.00m
Comparison of Peak River Heights Du	ring Previous	Flood Events
March 1967 Flood Event	12.60m	15.20m
March 1977 Flood Event	12.25m	15.06m
February 2009 Flood Event	12.25m 12.25m	15.06m 14.63m
February 2009 Flood Event February 2011 Flood Event following	12.25m	14.63m
February 2009 Flood Event February 2011 Flood Event following TC Yasi	12.25m 12.25m	14.63m 13.95m
February 2009 Flood Event February 2011 Flood Event following TC Yasi March 2012 Flood Event	12.25m 12.25m 10.50m	14.63m 13.95m 11.20m

Comparison of Indicators During Flood Events

Know Your Warnings Before a Disaster Strikes



Advice

An incident has started and there is no immediate danger. Stay up to date in case the situation changes.



Watch and Act

There is a heightened level of threat. Conditions are changing and you need to start acting now to protect you and your loved ones.



Emergency Warning

You may be in danger and need to act immediately.

FLOOD HEIGHT COMPARISON Levee Spillway Locations

Victoria Terrace
 River Avenue

3 Farrell Drive
4 Hoffensetz Street

5 Shaws Avenue 6 Mona Road



4.50m No water over Halifax Washaway.

4.90m Water starting to spill over Halifax Washaway.

5.20m Water is covering Musgrave and Rosendahl Streets and moving towards school.

5.30m Water is over the main street and holds.

5.50m Water over levee spillways.

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	WARNING TO WATCH WHEN	Halifax Gauge	Gairloch Gauge	Ingham Pump Station Gauge
	Consider your options and prepare for a flood event	When-	►4.00m	4.20m
	Lower Herbert area high risk, as flood waters rise quickly.	When_	➤ 7.00m	7.50m
	Blocking access at Halifax Washaway	When-	-	8.74m
	Blocking access at Anabranch	When-	>	8.90m
190	Minor Flooding	4.00m	9.50m	10.00m
	Moderate Flooding	4.50m	10.50m	11.00m
	Major Flooding	5.00m	11 .50m	12.00m
	Comparison of Peak River Heigl	nts During	Previous l	Flood Events
	Comparison of Peak River Heigh March 1967 Flood Event	nts During 5.35m	Previous I 12.60m	Flood Events 15.20m
	March 1967 Flood Event		12.60m	15.20m
T	March 1967 Flood Event March 1977 Flood Event	5.35m -	12.60m 12.25m	15.20m 15.06m
	March 1967 Flood Event March 1977 Flood Event February 2009 Flood Event February 2011 Flood Event	5.35m - 5.67m	12.60m 12.25m 12.25m	15.20m 15.06m 14.63m
	March 1967 Flood Event March 1977 Flood Event February 2009 Flood Event February 2011 Flood Event following TC Yasi	5.35m - 5.67m 5.47m	12.60m 12.25m 12.25m 12.25m	15.20m 15.06m 14.63m 13.95m
	March 1967 Flood Event March 1977 Flood Event February 2009 Flood Event February 2011 Flood Event following TC Yasi March 2012 Flood Event	5.35m - 5.67m 5.47m 5.42m	12.60m 12.25m 12.25m 12.25m 10.50m	15.20m 15.06m 14.63m 13.95m
	March 1967 Flood Event March 1977 Flood Event February 2009 Flood Event February 2011 Flood Event following TC Yasi March 2012 Flood Event January 2013 Flood Event April 2014 Flood Event following	5.35m - 5.67m 5.47m 5.42m 5.52m	12.60m 12.25m 12.25m 12.25m 10.50m 12.02m	15.20m 15.06m 14.63m 13.95m 11.20m 13.54m

Comparison of Indicators During Flood Events

A few important things to note:
From previous events, it has been determined that on average the peak flood level arrives at Ingham Pump Station about two hours ahead of the Gairloch Site, allowing more warning for residents in the Lower Herbert. Please note that all tables and diagrams are an indicator of probable effects. Different flooding events can have different water dispersion. Always tune into updates and keep aware of your surroundings.

Have You Checked Out

The Flood Cameras on the Hinchinbrook

DISASTER DASHBOARD?



disaster.hinchinbrook.qld.gov.au

KNOW YOUR LOCAL AREA WARDEN

Abergowrie 4777 4750 / 0417 622 392 Robert Lyon 4777 4670 / 0408 158 800 John Russo **Arnot Creek** Bernie Bostock 0419 833 340 Ashton Michael Cristaudo 4777 4264 / 0400 223 403

Bambaroo 4777 3134 / 0409 578 133 Brian Clerk

Robert Bonassi 0410 320 233 **Bemerside**

Robert Quabba 0409 055 380 Mario Di Bella 4777 2798 / 0408 670 702

Blackrock Len Toscano 4776 5574 / 0408 777 841

Braemeadows 4776 3934 / 0437 033 934 Joe Girgenti

Cordelia

Andrew Carr 4777 7079 / 0417 968 132 Andrew Giliberto 0491256428

Forrest Beach

Gary Berkley 4777 8887/ 0400 694 358

Halifax

Halifax Police 4061 5995 / 0427 139 936 Station

Hawkins Creek

Frank Musmarra 4776 1282 / 0439 640 869

Upper Hawkins Creek

Ian and Kerry 4776 3440 / 0427 763 440

Venables

Lucinda Kevin Halt 4777 8384 / 0427 778 384

0439 682 733 Roy Simpson

Macknade

Kim Burnell 0428 791 462

Mount Fox

Alex Moroney 4777 5012 / 0410 127 007

0419 787 533 Rob Muller

Stone River

4777 6170 Vince

0428 181 054 (Vince) Balanzategui

0427 609 541 (Karen)

Sam Torrisi 4777 6137 / 0408 779 598

Taylors Beach

John Braithwaite 4777 8552 / 0418 768 166 4777 9730 / 0448 113 837 Mark Regazzoli

Michael Harris 0419 022 704

Toobanna

Louie Poloni 0409 947 755

Trebonne

Chris Cantoni 4777 1160 / 0419 743 875

TUNE IN AND LISTEN

In an emergency tune your battery powered radio or television into a local station and listen for weather and warning updates - keep the list handy in the event of an emergency.

Local Radio Stations

ABC Local Radio - 630 AM Triple M - 102.3 FM HitFM - 103.1 FM Power - 100.7 FM Star - 106.3 FM Triple T - 103.9 FM

4K1G - 107.1 FM Kix Country - 87.6 FM

REMEMBER:

Electronic Community Noticeboards are located across the district and will display up-to-date and important information before, during and after a disaster or emergency event.

IMPORTANT CONTACTS

Emergency Police, Fire or Ambulance **Crime Stoppers** Policelink Ingham Hospital

SES Assistance Local Disaster Coordination Centre Weather Information

000 1800 333 000 131 444 4720 3000 132 500

www.bom.gov.au

4776 4600

QLD Tropical Cyclone Warnings OLD Weather and Warnings Roads and Traffic Information

QLD Coastal Marine Warnings Emergency Preparation and Information 1300 659 210 1300 934 034 131940

www.qldtraffic.qld.gov.au 1300 978 023

www.getready.qld.gov.au www.disaster.gld.gov.au



SHIRE COUNCIL

25 Lannercost Street Ingham QLD 4850 PO Box 366 Ingham QLD 4850

4776 4600

council@hinchinbrook.qld.gov.au

HinchinbrookShireCouncil

HinchinbrookDisasterInformation



REMEMBER: Before, during or after a disaster or emergency event the Hinchinbrook Disaster Dashboard the place to go for all disaster related updates disaster.hinchinbrook.qld.gov.au