





The safety of residents is very important to Stockland. As part of the masterplan for the Newport development, an assessment has been completed to identify potential extreme weather and fire events.

This Community Resilience Plan (CRP) has been put together to help residents understand what local climatic events can occur, and what can be done to prepare and take action if they do.

The CRP provides information with the aim to enable community self-reliance in the event of an emergency through four phases - prevention, preparedness, response and recovery.

PLEASE NOTE: This CRP is a guide only, and we remind residents to always keep themselves safe, informed and prepared.





Community and Climate Overview

Newport is a Stockland masterplanned community located in Brisbane's northern suburbs within the Moreton Bay Region, around 30 kilometres north of the Brisbane CBD, Queensland. The waterfront development will contain a range of residential living options and includes provision for a town centre with shopping and dining facilities, four private and public schools, as well as waterfront access, a number of parks and an eco-corridor.

Local climate for the region is predominantly sub-tropical, which typically results in warm, wet summers and mild, dry winters. Proximity to the coastline also influences local climate, with cooler temperatures and higher rainfall experienced in coastal areas.

Average summer temperatures range from a minimum 27.9°C to maximum 30.6°C with the hottest days typically occurring in February.

Average winter temperatures range from a minimum 20.7°C to maximum 21.6°C with the coolest days typically occurring in July.

Extreme temperatures above 35°C can be experienced in summer and can create ideal conditions for bushfires, which are a natural occurrence throughout Australia. Brisbane currently experiences an average of 12 days per year above 35°C.

Rainfall patterns are typically seasonal, with higher rainfall experienced during summer months and lower rainfall in winter. Trends indicate variability in the amount of rainfall received from year to year. While cyclones rarely occur within the region, projections indicate tropical cyclones will increase in intensity and travel further south along the Queensland coastline. Cyclones and other storm events also result in periods of heavy rainfall and strong winds, and may lead to flood events, particularly in proximity to the coastline.

Specific Climate Factors

There are several climate factors that Newport community residents should be aware of, so as to be better prepared in the event of an extreme weather event:

- The location of the community on the waterfront, comprising a series of waterways and canals that are susceptible to sea level rise and currently mapped as flood prone
- Increased intensity of rainfall events that potentially pose access and egress risks (road closures) as well as drainage capacity issues
- The location of the community currently mapped within or in proximity to a designated bushfire prone area, with areas of bushland susceptible to bushfire
- Local climate and the regular occurrence of days above 35°C, particularly during summer
- Projections indicate a significant increase in extreme heat events over 35°C, increasing the risk of heat stress and fire weather days.





Regional Climate Resources



Extreme heat

Queensland Government RACQ Get Ready Queensland website provides information on major hazards and how to prepare, including a range of resources on preparing for and how to cope during and after heatwaves:

http://bit.ly/2iFU38G

Queensland Health provides information on heat-related illness, including an explanation of symptoms and suggested treatment, as well as preventative measures:

http://bit.ly/2izPKAG

Moreton Bay Regional Council provides information on extreme heat and heat-related illness, including what to do for yourself and how to help others:

http://bit.ly/2qMzN9t



Bushfire

Queensland Government RACQ Get Ready Queensland website provides information on major hazards and how to prepare, including a range of resources and fact sheets on preparing for and how to cope during and after bushfires:

http://bit.ly/2rx5BDf

The Queensland Rural Fire Service provides information on bushfire safety:

http://bit.ly/2rLgmmw

Moreton Bay Regional Council provides information on bushfires, including how to develop a bushfire survival plan and bushfire survival kit:

http://bit.ly/2s0aRA7



Extreme rainfall, sea level rise, cyclones and storm events, resulting in localised flooding

Queensland Government RACQ Get Ready Queensland website provides information and resources on preparing for and what to do during and after storms, storm surge, cyclones and flood events:

http://bit.ly/2s0aS79

Moreton Bay Regional Council provides information on:

Flood events: http://bit.ly/2qHSlNb

Tropical cyclone and storm tide events: http://bit.ly/2rL3VXT

Severe storm events and east coast lows: http://bit.ly/2rqRr4I





Emergency Checklist

Residents' Emergency Response Information - keep handy to help in the event of extreme weather

Emergency contacts

- Life-threatening emergencies: 000 (triple zero); mobiles (000 and 112)
- Police/fire/ambulance: 000 (triple zero); mobiles (000 and 112)
- Redcliffe Police Station (non-emergency): (07) 3283 0555
- Redcliffe Hospital, Redcliffe: (07) 3883 7777
- State Emergency Services (SES) for flood and storm response: 132 500
- Unitywater (general enquiries/service faults & emergencies): 1300 086 489 (24 hours)
 Information on outages will be displayed on the Unitywater homepage:
 http://www.unitywater.com.au/
- Energex (general enquiries): 13 12 53 (8am 5.30pm Monday to Friday) (power outages): 13 62 62 (24 hours) (emergencies – fallen power lines or electric shock): 13 19 62 (24 hours) Emergency outages: http://bit.ly/2aXdcBk
- Moreton Bay Regional Council list of emergency contact numbers: http://bit.ly/2s0rL10

Key community contacts

Moreton Bay Regional Council Community Directory: http://bit.ly/2qMjhqg

Nominated emergency shelter location(s) for the community

Moreton Bay Regional Council has a webpage for information regarding community evacuation shelters. The nearest evacuation centre to the community of Newport is the Redcliffe Showgrounds, located on Scarborough Road. During an emergency, road signage is displayed at activated evacuation centres within the region.

http://bit.ly/2skoBDa

Information on how to develop an emergency plan and emergency kit for community occupants

Red Cross RediPlan, a free disaster preparedness guide: http://bit.ly/2h9quNl

The Queensland Government provides information on how to develop an emergency kit: http://bit.ly/2mWfXHa

The Queensland Government provides guidance on developing an emergency plan and includes a template for households to develop their own plan: http://bit.ly/2rLhqH2

Moreton Bay Regional Council also provides advice on preparing a household emergency plan, including guidance on how to prepare your home, and how to prepare an emergency kit and an evacuation kit: http://bit.ly/2rhmBgo

Communication channels to keep you informed

The National Emergency Alert telephone warning system can provide warnings to all mobile phones based on last known location of the handset. There is no need to register for this service. Further information is available here: http://bit.ly/14qHK9N

Residents are encouraged to sign up for the Moreton Bay Regional Council MoretonAlert disaster communication system, which provides free SMS, email and voice notification of current alerts and warnings: http://bit.ly/1Q17plp

ABC Emergency Warnings and Alerts, with links to social media coverage of current hazards and emergencies: http://ab.co/1xC42ip

ABC Brisbane Local Radio 612 AM provides up-to-date information on the latest news, warnings and emergency updates, as relevant. Tune into 612 AM or visit their website at: http://ab.co/2qH02Po

Guidelines for disaster prevention and emergency procedures

Queensland Government RACQ Get Ready Queensland website provides information on a range of major hazards and how to prepare: http://bit.ly/2s00ufJ

Moreton Bay Regional Council provides information on a range of disasters and emergencies, with guidance provided on how to be prepared, how to stay informed and what action to take: http://bit.ly/2rhulcl



