







# Community and climate overview

As Providence is a Stockland masterplanned community located in South Ripley, in the Ipswich Reigon, 43km southwest of Brisbane CBD.

The community will become home to more than 20,000 residents over the next 20 years. The development will contain ~8,000 residential lots, a water park, a town centre, including a major supermarket and specialty stores, as well as schools, healthcare and childcare services, and other community facilities.

The Brisbane region has a humid subtropical climate with year-round warm to hot temperatures.

Average summer temperatures range from a minimum 19°C to a maximum 32°C, with the hottest days typically occurring in January and February.

Average winter temperatures range from a minimum of 8°C to a maximum 23°C, with the coolest days typically occurring in July and August.

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 8 days per year above 35°C.

Rainfall patterns for the region are typically across November to February, although trends indicate a high variability of rainfall from year to year.



# **Specific** climate factors

There are several climate factors that Providence 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 is currently mapped in a designated bushfire prone area, with areas of grassland susceptible to bushfire.
- The location of the community is in proximity to Bundamba Creek, which runs along the western side of the development and is not flood prone. Providence development has been designed to withstand a 1:100 year flood and includes flood mitigation features such as retention basins and constructed wetlands.
- Projections indicate a significant increase in extreme heat events over 35°C, increasing the risk of heat stress and fire weather days.
- Increased intensity of rainfall events that potentially pose access and egress risks (road closures) as well as drainage capacity issues.





## Regional climate resources



The Qld Government provides information on planning for and helping others affected by extreme heat:

### https://www.getready.qld.gov.au/understand-your-risk/types-natural-disasters/heatwave

Ipswich City Council provides advice on how to prepare for a heatwave, including strategies for coping during periods of prolonged heat:

https://www.ipswich.qld.gov.au/services/ emergency\_management/during



The Queensland Fire and Emergency Services (QFES) website provides information on current fire danger ratings.

#### https://www.qfes.qld.gov.au/prepare/bushfire/fire-danger-ratings

The QFES website also provides information for community bushfire planning and preparedness, with assistance and resources for what to do before and during a bushfire and provide more information on Neighbourhood Safer Places (open air spaces such as sporting fields):

#### https://www.qfes.qld.gov.au/fire-bans/ipswich-city-council

Ipswich City Council recommends residents have a Bushfire Survival Plan by visiting QFES website.

#### https://bushfire-survival-plan.gfes.gld.gov.au/

Ipswich City Council provides advice on getting fire ready, with links to information for community fire preparedness:

#### https://www.ipswich.qld.gov.au/services/emergency\_management/during

Ipswich City Council provides helpful apps in the event of an emergency:

https://www.ipswich.qld.gov.au/services/emergency\_management/helpful-apps



The City of Ipswich Disaster and Emergency Dashboard website provides an interactive map of hazards, including flood warnings, the relative danger of flood events and mapping of road closures:

#### https://disaster.ipswich.qld.gov.au/

Ipswich City Council provides advice on how to prepare for floods, storms and severe weather, with links to current weather warnings:

### https://www.ipswich.qld.gov.au/services/emergency\_management/during

Ipswich City Council provides helpful apps in the event of an emergency:

https://www.ipswich.qld.gov.au/services/emergency\_management/helpful-apps



# 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: <b>000 and 112</b>
Police/fire/ambulance	000 (triple zero)
	Mobiles: <b>000 and 112</b>
Yamanto Police Station (non-emergency)	(07) 3817 1333
Ipswich Hospital	(07) 3810 1111
State Emergency Services (SES) for flood and storm response	132 500
Urban Utilities	132 657
(general enquiries)	(Water and sewerage fault and emergencies)
	24 hour line: <b>131 694</b>
	https://urbanutilities.com.au/faults-and-interruptions
Energex	131 962
	(Faults and emergencies, 24 hours a day, 7 days a week)
Power outages:	https://www.energex.com.au/outages
Gas: APA Emergency	1800 GAS LEAK (1800 427 532)

Key community contacts	
Ipswich City Council	(07) 3810 6666 https://www.ipswich.qld.gov.au/
Community directory	https://www.mycommunitydirectory.com. au/Queensland/Ipswich/South_Ripley



# Residents' emergency response information

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

**The Qld Fire and Emergency Services website –** QFES provides information on preparedness and emergency procedures for a range of hazards:

https://www.qfes.qld.gov.au/prepare

**Ipswich City Council** – Information on 'Emergency Management' with links to advice on how to prepare for heatwaves or floods, storms and severe weather:

https://www.ipswich.qld.gov.au/services/emergency\_management

Red Cross RediPlan - A free disaster preparedness guide: http://bit.ly/2h9quNl

#### Communication channels to keep you informed

**Qld Fire and Emergency Services** – Interactive map with up-to-date information on current warnings and incidents: https://www.qfes.qld.gov.au/Current-Incidents

**The Australian Government's Bureau of Meteorology –** Current weather and warnings for Queensland: http://www.bom.gov.au/qld/

**Queensland Government 'Get Ready Queensland'** – Provides information and warning to community through a range of channels: https://www.getready.qld.gov.au/alerts-and-warnings

**Local ABC Radio Brisbane –** Up-to-date information on the latest news, warnings and emergency updates, as relevant.

Tune into 612 AM or visit https://www.abc.net.au/listen/live/brisbane

## Guidelines for disaster prevention and emergency procedures

Queensland Government 'Get Ready Queensland' – Information on preparing for natural disasters and how to plan and prepare for emergencies: https://www.getready.qld.gov.au/get-prepared

The Queensland Health Disaster provides – Information and to prevention and planning for natural disasters including fire, flood, heatwaves and storms: https://www.health.qld.gov.au/\_\_data/assets/pdf\_file/0031/628267/disaster-emergency-incident-plan.pdf

**Ipswich City Council Local Disaster Management Plan (LDMP)** – Information on prevention, response and recovery for emergencies:

https://www.ipswich.qld.gov.au/\_\_data/assets/pdf\_file/0016/134080/LDMP\_2021\_A4\_5.pdf



