

The safety of residents is very important to Stockland

As part of the masterplan for the Cloverton 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

Cloverton is a Stockland masterplanned community located in Kalkallo within the City of Hume, around 38 kilometres north of Melbourne, Victoria.

The new community will be home to over 30,000 residents over the next 30 years. The development will contain 10,963 residential lots, plus a 52 hectare city centre including provision for a large regional shopping centre, neighbourhood centres and retirement living, as well as schools, healthcare, childcare and other community facilities.

Local climate for the Melbourne region is predominantly temperate, influenced by proximity to the coastline and the regular occurrence of cold fronts and low pressure systems.

Average summer temperatures range from a minimum 10.2°C to maximum 25°C with the hottest days typically occurring in January.

Average winter temperatures range from a minimum of 4°C to maximum 10.6°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. Melbourne currently experiences an average of 11 days per year above 35°C. Rainfall patterns for the region are fairly uniform across all months of the year, although trends indicate a high variability of rainfall from year to year.

Specific climate factors

There are several climate factors that Cloverton 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 in proximity to Merri Creek, which runs along the eastern side of the development and is flood prone, however the Cloverton 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



Extreme heat

The VIC Emergency website provides information on planning for and helping others affected by extreme heat:

http://bit.ly/2h2BEG0

Hume City Council provides advice on how to prepare for a heatwave, with strategies for coping during periods of prolonged heat: http://bit.ly/2xstKO5



Bushfire

The Country Fire Authority (CFA) website provides information on current fire danger ratings, total fire ban declarations and fire restrictions. Kalkallo and the City of Hume are located within the Central Fire District:

http://bit.ly/1KF9wNJ

The CFA website also provides information for community bushfire planning and preparedness, with assistance and resources for what to do before and during a bushfire. The website also provides information on Community Fire Refuges (enclosed buildings that can withstand fire) and Neighbourhood Safer Places (open air spaces such as sporting fields):

http://bit.ly/2mOmAwu

Hume City Council recommends residents have a Bushfire Survival Plan and have implemented the Hume City Municipal Fire Management Plan 2013-2016, available at:

http://bit.ly/2feHKB2

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

http://bit.ly/2w9VLa0

Hume City Council provides a list of key contacts in the event of an emergency: http://bit.ly/2wEj9Rr



Extreme rainfall and localised flooding

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

http://bit.ly/1021hjG

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

http://bit.ly/2yupMmA

Hume City Council provides a list of key contacts in the event of an emergency: http://bit.ly/2wEj9Rr

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)

Craigieburn Police Station (non-emergency):

(03) 9303 4433

Northern Hospital, Epping: (03) 8405 8000

State Emergency Services (SES) for flood and storm

response: 132 500

Yarra Valley Water (general enquiries): 1300 853 811 (water & sewerage fault & emergencies – 24 hour line):

132 762

http://bit.ly/2xlgrNN

Electrical: Ausnet Services

Faults & Emergencies: (24 hours a day, 7 days a week)

Phone: 13 17 99

Email: faultsinfoline@ausnetservices.com.au

Outages: www.outagetracker.com.au/

Gas: APA Emergency: 1800 GAS LEAK (1800 427 532)

Key community contacts

Hume City Council:

(03) 9205 2200

www.hume.vic.gov.au/Homepage

Hume City Council Community Directory:

http://bit.ly/2xV67z6

Hume City Council also provides a list of key contacts in the event of an emergency, including after-hours contacts:

http://bit.ly/2wEj9Rr

Nominated emergency shelter location(s) for the community

There are four nominated Municipal Emergency Relief Centres for the City of Hume:

- Roxburgh Park Youth and Recreation Centre, Roxburgh Park
- · Craigieburn Leisure Centre, Craigieburn (nearest to Cloverton)
- · Boardman Stadium, Sunbury
- · Broadmeadows Leisure Centre. Broadmeadows

There are no nominated Neighbourhood Safer Places within the City of Hume

Residents' Emergency Response Information

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

The VIC Emergency website provides information on preparedness and emergency procedures for a range of hazards:

http://bit.ly/2h2BEG0

Information can be found on the Hume City Council 'Fire & Emergency Management' website, with links to further resources for 'Getting Fire Ready', and how to prepare for Heatwaves or Floods, Storms and Severe Weather: http://bit.ly/2xrpOgk

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

Communication channels to keep you informed

The VIC Emergency website provides an interactive map with up-to-date information on current warnings and incidents:

http://bit.ly/1021hjG

Hume City Council provides information on communicating in an emergency on their website, including after-hours contacts

http://bit.ly/2wEj9Rr

Local ABC Melbourne Radio 774 provides up-to-date information on the latest news, warnings and emergency updates, as relevant. Tune into 774 AM or visit their website at:

http://ab.co/2hboFCq

Guidelines for disaster prevention and emergency procedures

The VIC Emergency website provides information on preparedness and emergency procedures for a range of hazards:

http://bit.ly/2h2BEG0

Information can be found on the Hume City Council 'Fire & Emergency Management' website, with links to further resources for 'Getting Fire Ready', and how to prepare for Heatwaves or Floods, Storms and Severe Weather http://bit.ly/2xrpOgk

The Hume City Council Municipal Emergency Management Plan (MEMP) (June 2014) provides information on prevention, response and recovery for emergencies: http://bit.ly/2jPoeQR

Thank you stockland.com.au/cloverton



