





The safety of residents is very important to Stockland

As part of the masterplan for the Waterlea 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

The Stockland Waterlea residential estate is a masterplanned community located in Rowville within the Knox City Council, around 31 kilometres south-east of Melbourne, Victoria. The community will form part of the broader Stamford Park development, planned by Knox City Council within the historical Stamford Park Homestead precinct and the surrounding parkland and wetlands.

The Waterlea residential community comprises a diverse range of homes and townhomes. The Stockland Stamford Park residential estate is the first Green Star residential community within Knox City Council.

Local climate for the region is predominantly temperate, influenced by proximity to the coastline and the regular occurrence of cold fronts and low pressure systems. Areas with temperate climate enjoy weather conditions without large temperature extremes and with rainfall occurring throughout the year, as opposed to during rainy seasons.

Mean summer temperatures range from 22 to 26°C, with the hottest days typically occurring in January.

Mean winter temperatures range from 6 to 9°C, with the coldest temperatures 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 Waterlea residents should be aware of, so as to be better prepared in the event of an extreme weather event:

- The development is located adjacent to low lying network of wetlands and waterways which are flood prone. However, this flood risk has been mitigated as the development has been elevated above the flood level as determined by Melbourne Water.
- Increased intensity of rainfall events that potentially pose access and egress risks (road closures) as well as drainage capacity issues.
- Projections indicate a significant increase in extreme heat events over 35°C, increasing the risk of heat stress and occurrence of pest species such as mosquitoes.



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

Knox City Council provides guidelines for what to do during a power failure, including information on how to store food safely during an outage:

http://bit.ly/2h98Ycf

There is also information available for keeping your pets safe during hot weather:

http://bit.ly/2h2BFtL



Extreme rainfall, inland 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

Knox City Council provides guidelines for what to do during storm and flood events, as well as a list of key contacts in the event of a flood emergency:

http://bit.ly/2gq9x2O

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)

- Knox Police Station: (03) 9881 7000
- · State Emergency Services (SES) for flood and storm response: 132 500

· South East Water: **132 812** (faults & emergencies)

131 694 (general enquiries) Outage map: http://bit.ly/1s7gClS

132 099 (faults & emergencies) · United Energy:

1300 131 689 (general enquiries)

Outage map: http://bit.ly/2hj97wC

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 Knox City Council 'Preparing for an emergency' website, with links to further resources
- http://bit.ly/2hbuWOP
- · Red Cross RediPlan, a free disaster preparedness guide: http://bit.ly/2h9quNl

Key community contacts

- · Knox City Council: (03) 9298 8000 | http://bit.ly/2gqfrkB
- · The Knox City Council Community Directory provides links to Children and Families:

https://www.mycommunitydirectory.com.au/Victoria/Knox

 Knox Infolink is an information resource centre for the local community, including support and referral services:

(03) 9761 1325 | http://bit.ly/2hlsci0

· The Knox Emergency Relief Network is a network of agencies and organisations that provide emergency relief to people in crisis living within Knox City Council, including contacts to counselling and welfare services:

http://bit.ly/2gqg79G

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
- · Knox City Council provides information on communicating in an emergency on their website:

http://bit.ly/2gHucgy

- · Knox City Council Facebook page provides updates and alerts: http://bit.ly/2hlERl3
- · Knox City Council Twitter page provides updates and alerts: http://bit.ly/2ggTSQe
- · 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

Nominated emergency shelter location(s) for the community

- · SES Regional Emergency Relief Centres for Knox City Council:
- · Ferntree Gully Knox Regional Netball Complex 9 Dempster St, Ferntree Gully
- Rowville Rowville Community Centre Fulham Rd Rowville

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
- · The Knox City Council Municipal Emergency Management Plan (MEMP) provides information on prevention, response and recovery for emergencies. The plan is available on the Knox City Council website:

http://bit.ly/2gHxgcv

- · Knox City Council guidelines for preparing for an emergency: http://bit.ly/2hbuWOP
- · Knox City Council guidelines for storm and flood events: http://bit.ly/2gq9x20
- · Knox City Council guidelines for building in a bushfire-prone area: http://bit.ly/2hriHd8
- · Knox City Council guidelines for power failure: http://bit.ly/2h98Ycf





stockland.com.au/waterlea

