APPENDIX F - MAPS & SCHEMATICS

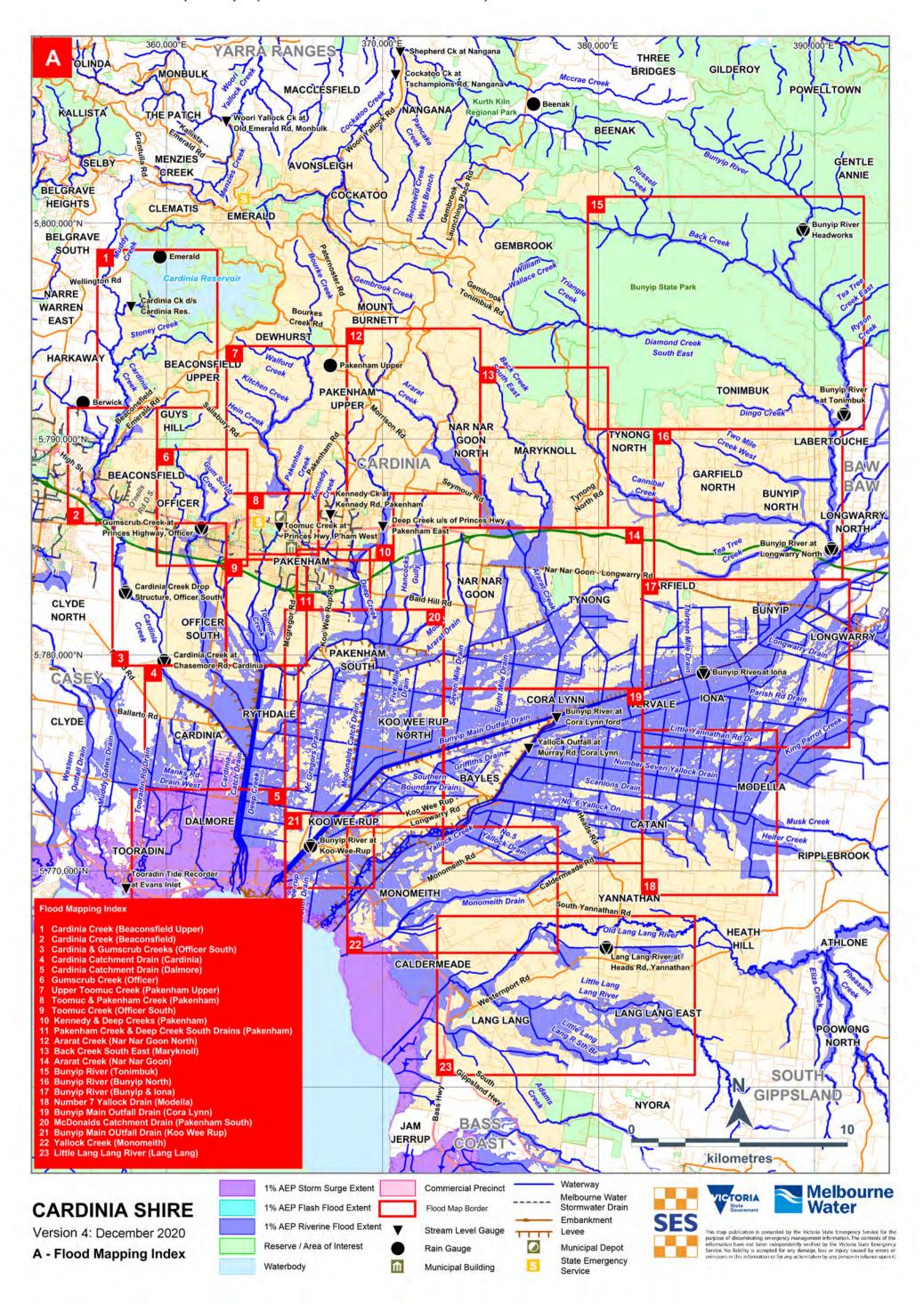
Overview

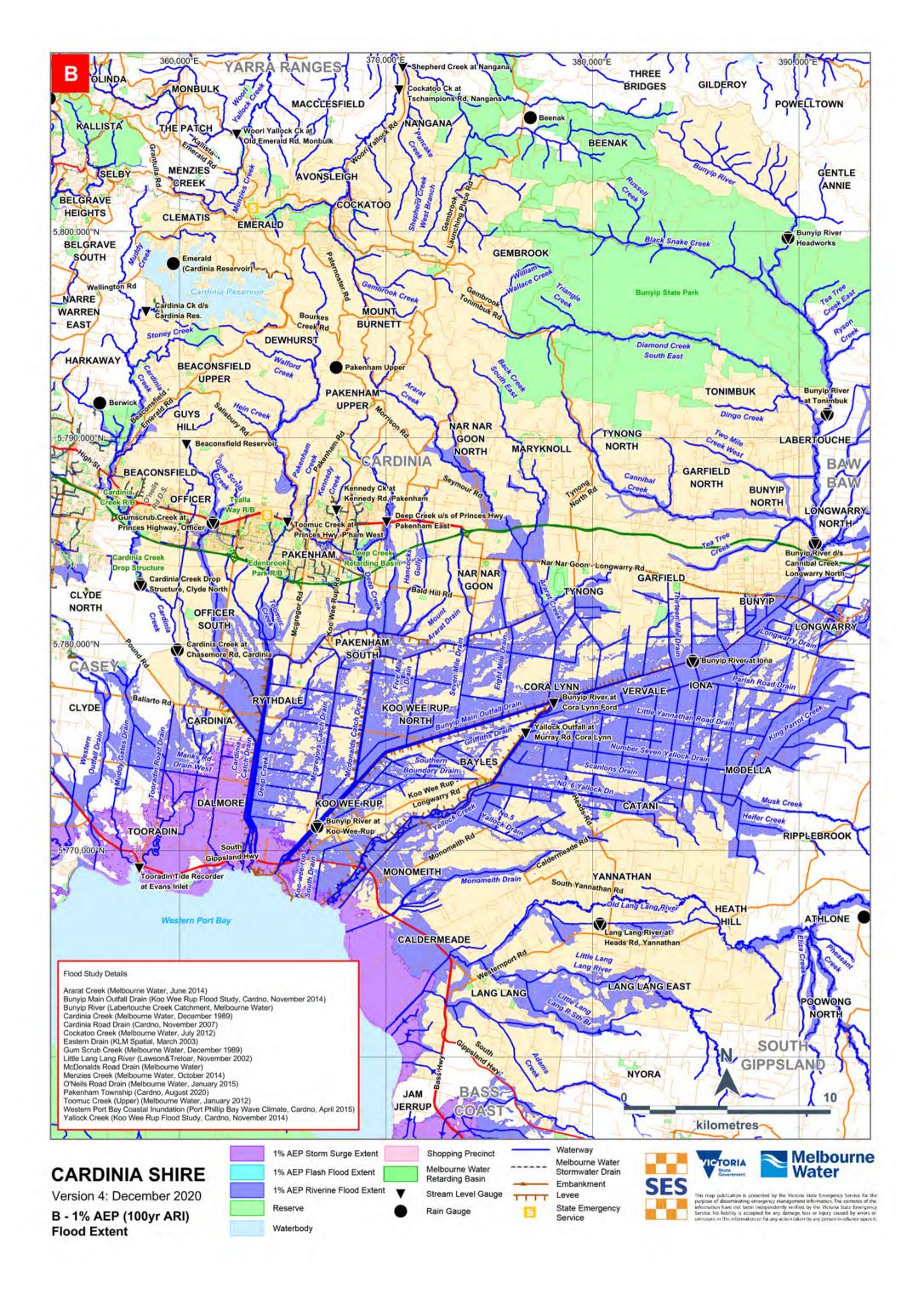
Maps considered useful to flood response are included in this Appendix. They include:

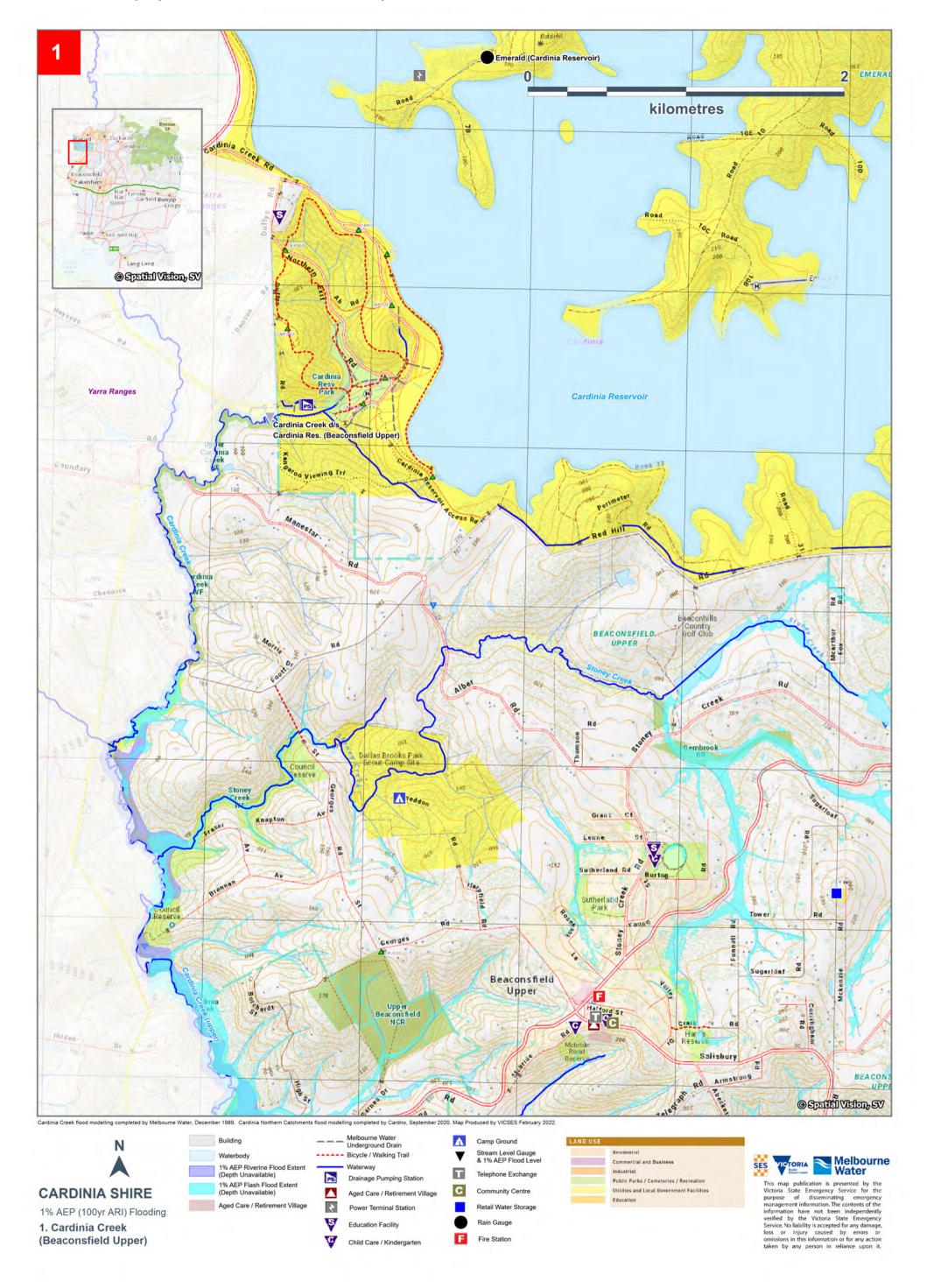
- A map outlining a series of flooding hot spot maps within Cardinia Shire.
- A map showing the Municipal boundary together with the open waterways and underground stormwater drainage pipe network within Cardinia Shire and the 1% AEP (100-year ARI) flood extents (sourced from Melbourne Water GIS).
- A set of 23 maps showing flooding hot spots within Cardinia Shire together with the 1% AEP (100-year ARI) flood extents (sourced from the Melbourne Water GIS).
- Schematics detailing the drainage catchments relevant for this municipality.
 - Each Schematic outlines the drainage system comprising of rivers, creeks or stormwater drains contained within one of the major catchments in the Port Phillip & Westernport Region;
 - Within each Schematic, there are details useful to flood response such as those relating to gauges, towns, rivers, creeks, drains and reservoirs. Historical facts and figures may also be shown;
 - The schematics also detail the response boundaries for SES Units and local government, and provide a reference link to the corresponding Municipal Flood Emergency Plan and
 - Details within these Catchment Schematics reflect those contained within either other sections of this Municipal Flood Emergency Plan or refer to other Municipal Flood Emergency Plans. These details have been filtered to contain only key facts. For more information on a gauge, drainage system or town consult the corresponding Flood Emergency Plan.

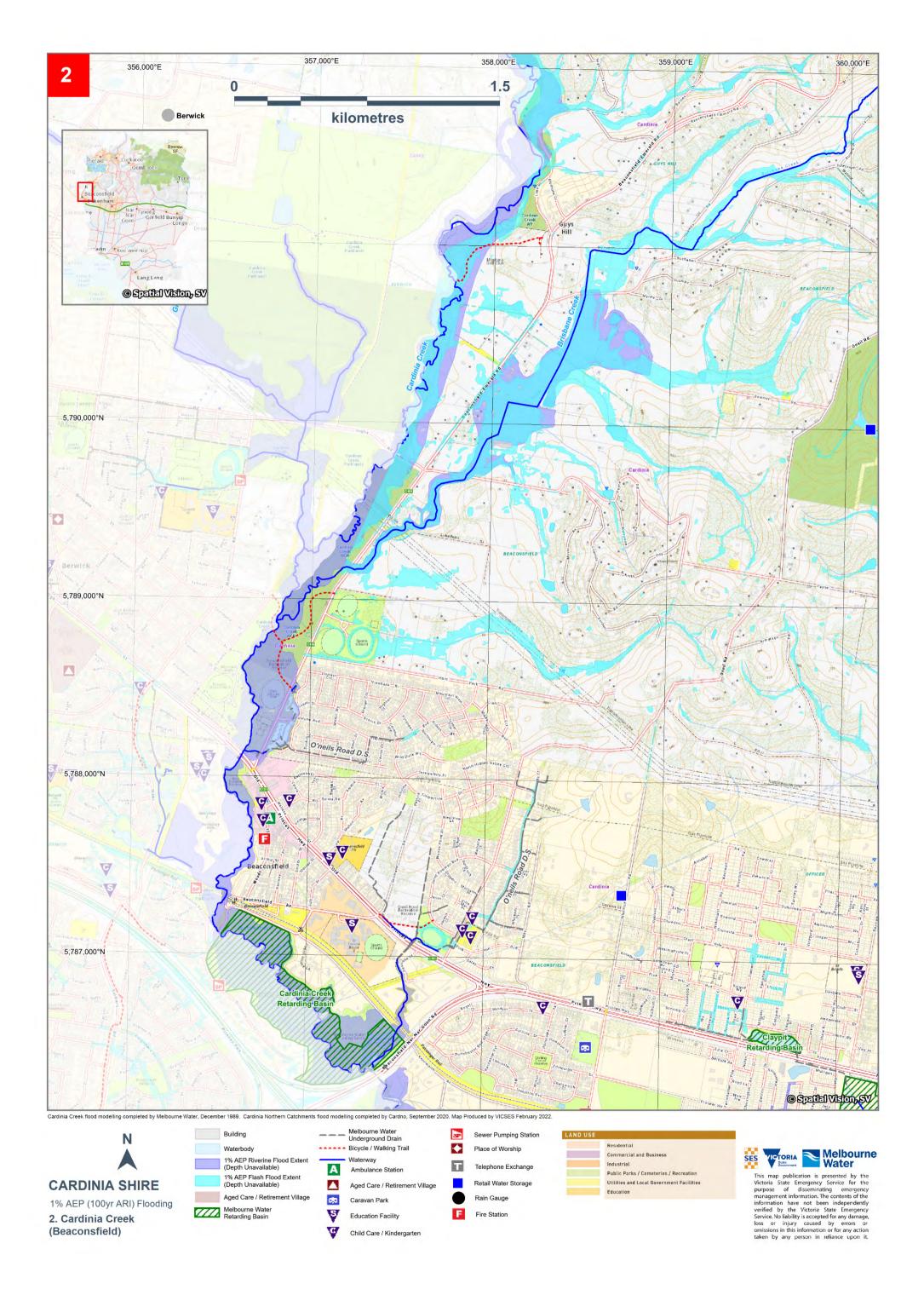
Note that:

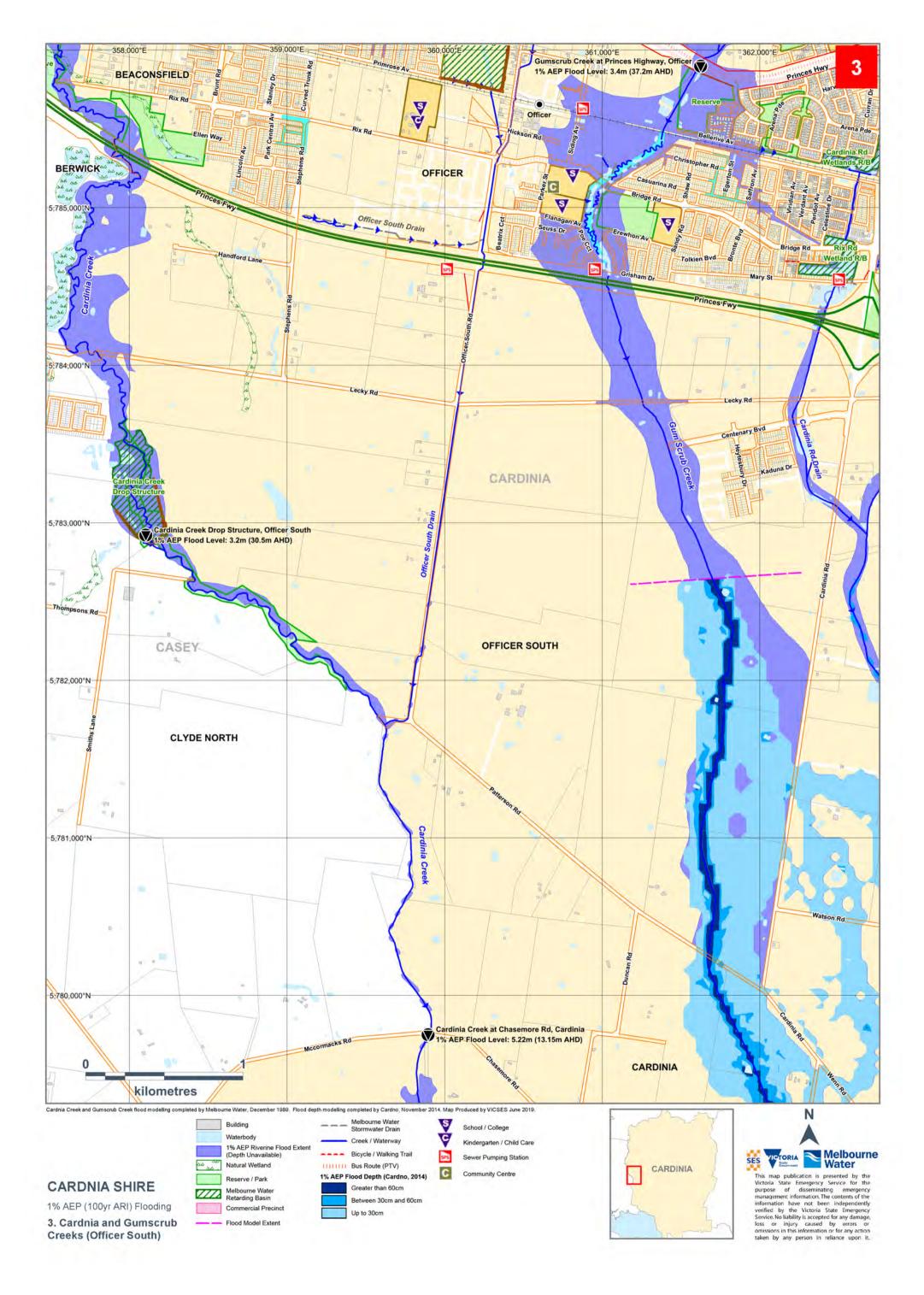
- The mapping/data provided in this Appendix has been developed from Melbourne Water and other sources and taken from historical records and flood modelling. It may not include more recent data or local anecdotal information. It is planned that the mapping/data be updated as further studies or modelling is completed and other Information obtained.
- Maps showing the Special Building Overlay and Land Subject to Inundation Overlay are
 included in Cardinia Shire Planning Scheme can be used as a guide to areas that may flood
 during an event. The maps can be found in hard copy form at the Council's main office or
 online at the Department of Environment, Land, Water & Planning website
 https://mapshare.vic.gov.au/vicplan/.
- Maps showing 1 in 100-year ARI (1% AEP) flood extents and floodways (together with volume, height and water quality data) are shown at DELWP's mapshare website http://mapshare.maps.vic.gov.au/MapShareVic/index.html?viewer=MapShareVic.PublicSite&locale=en-AU

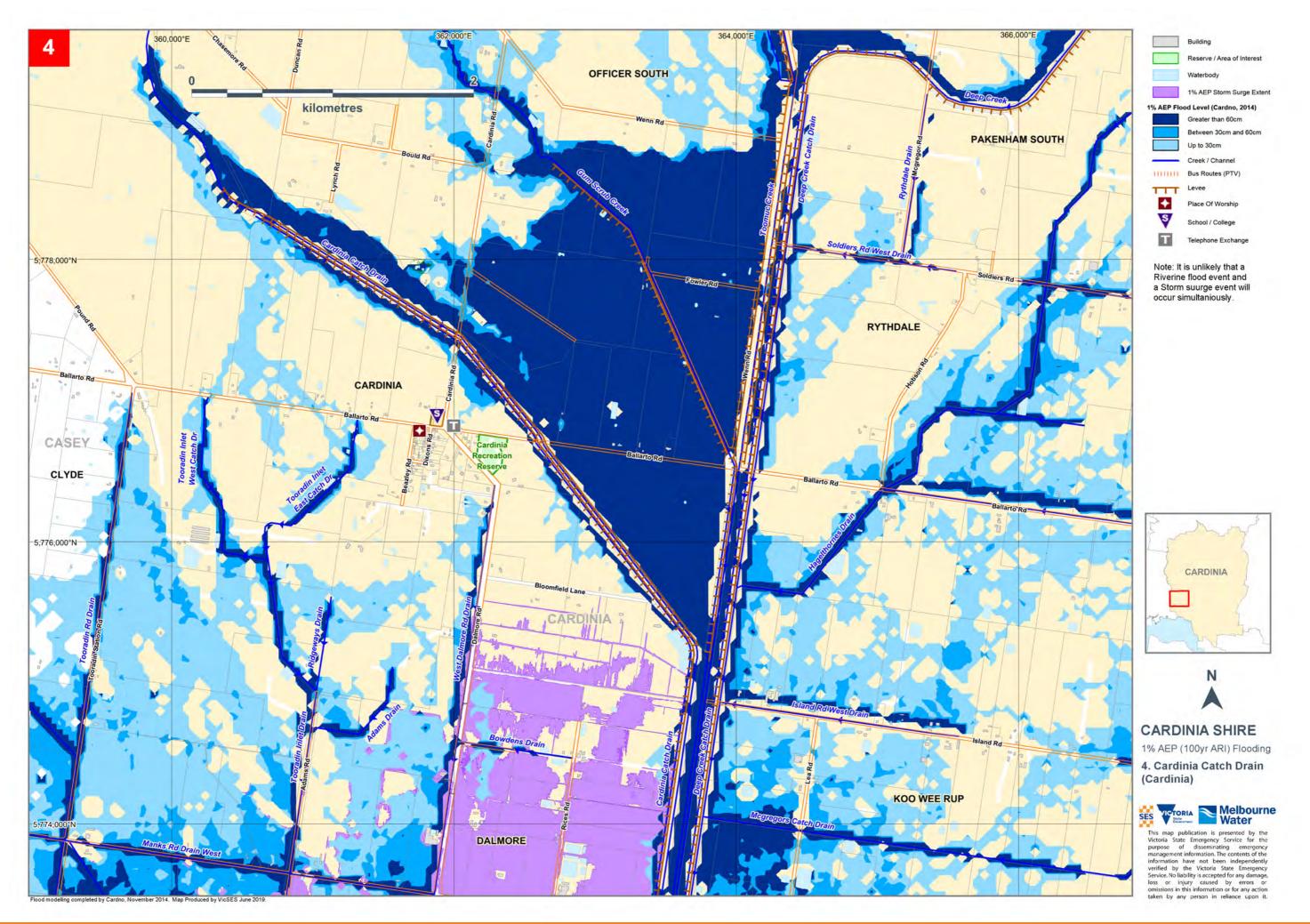


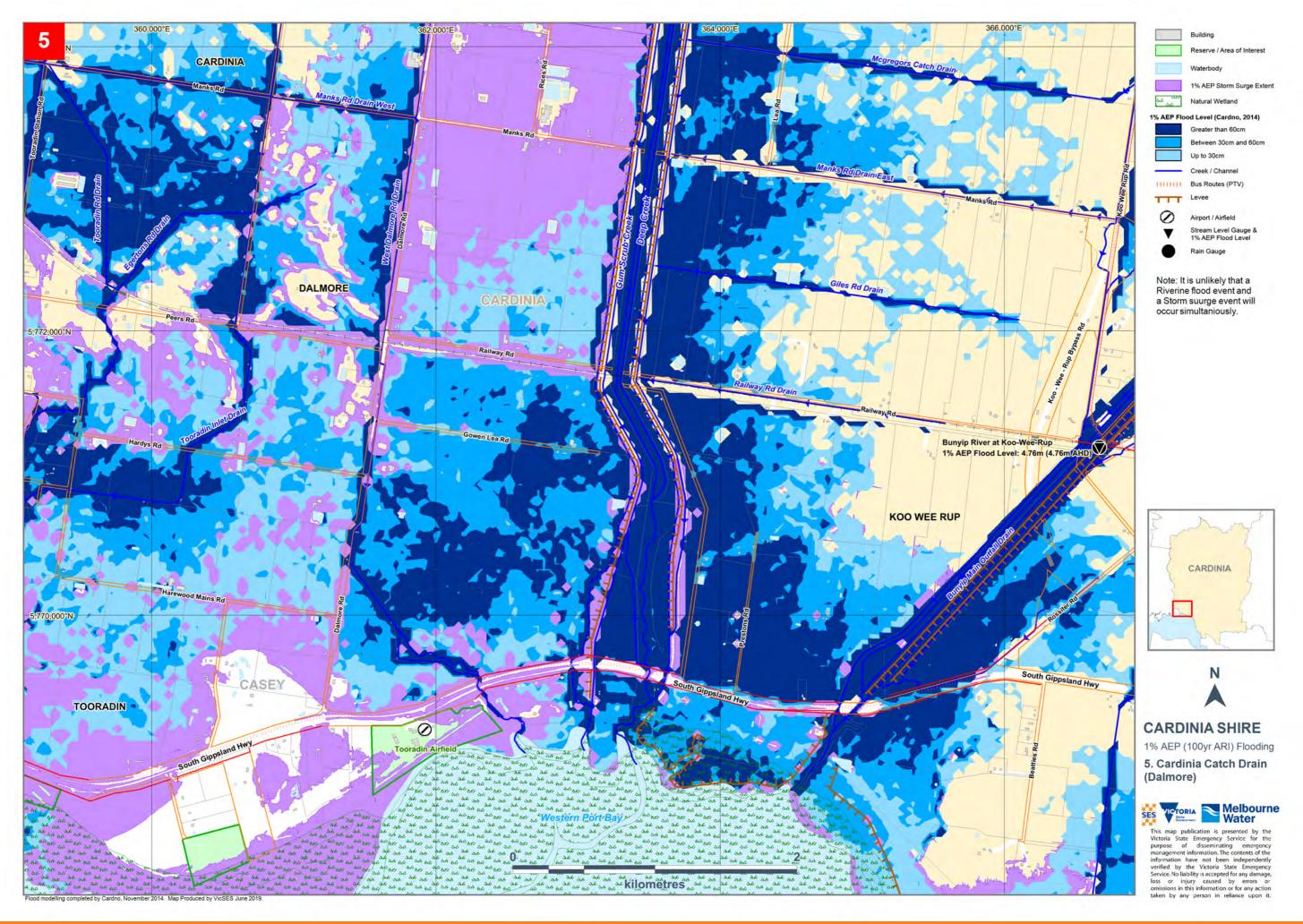


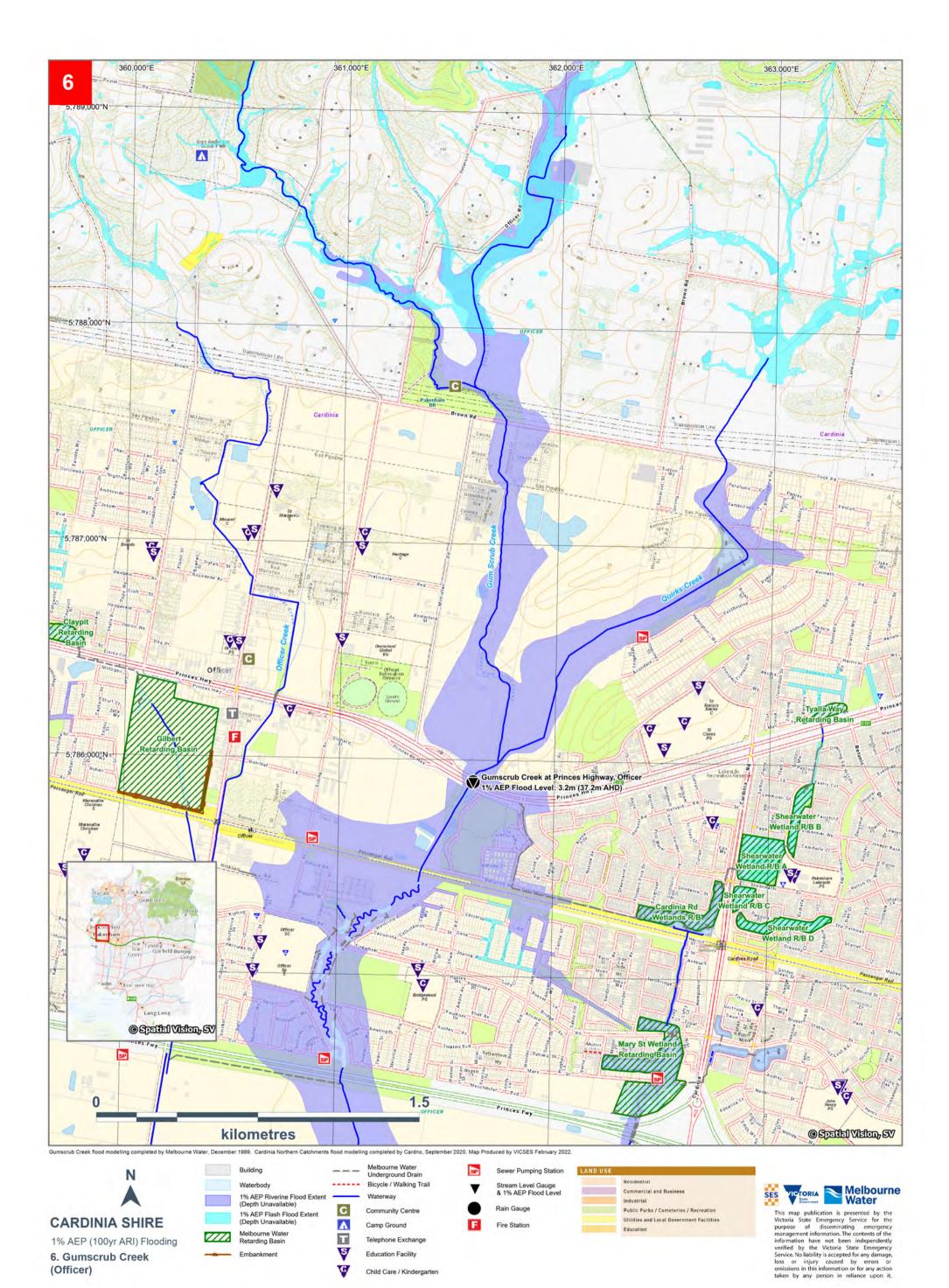




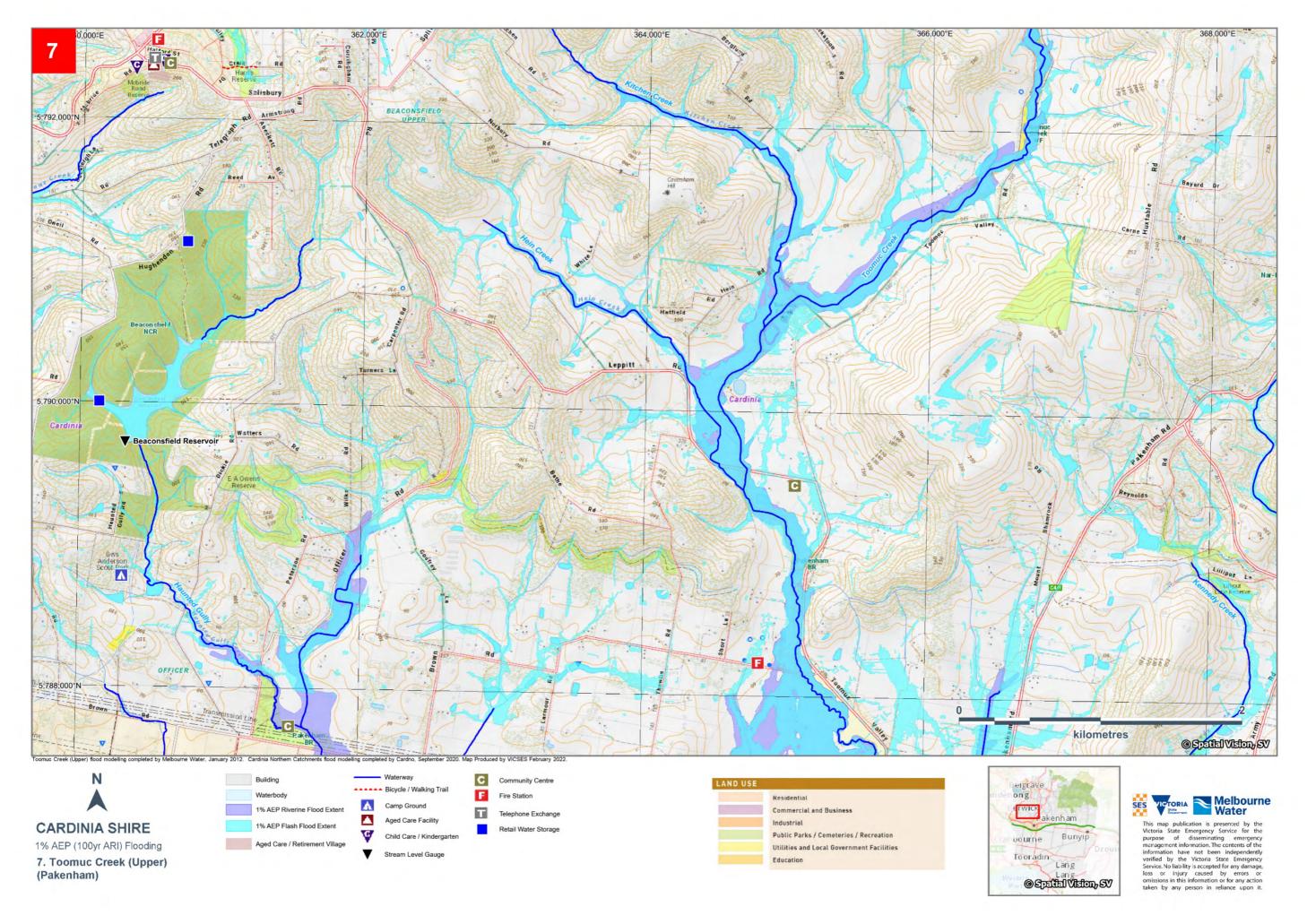


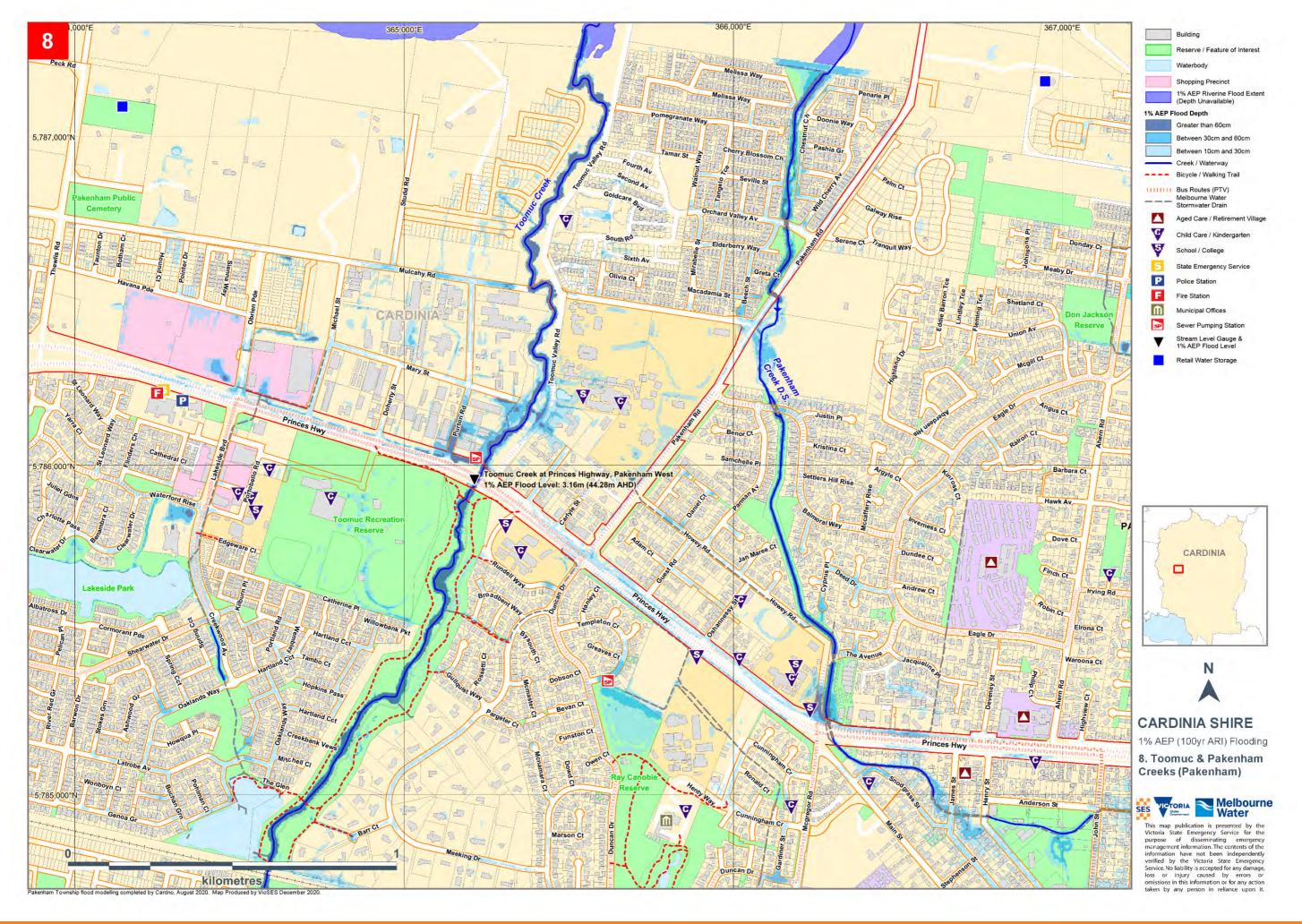


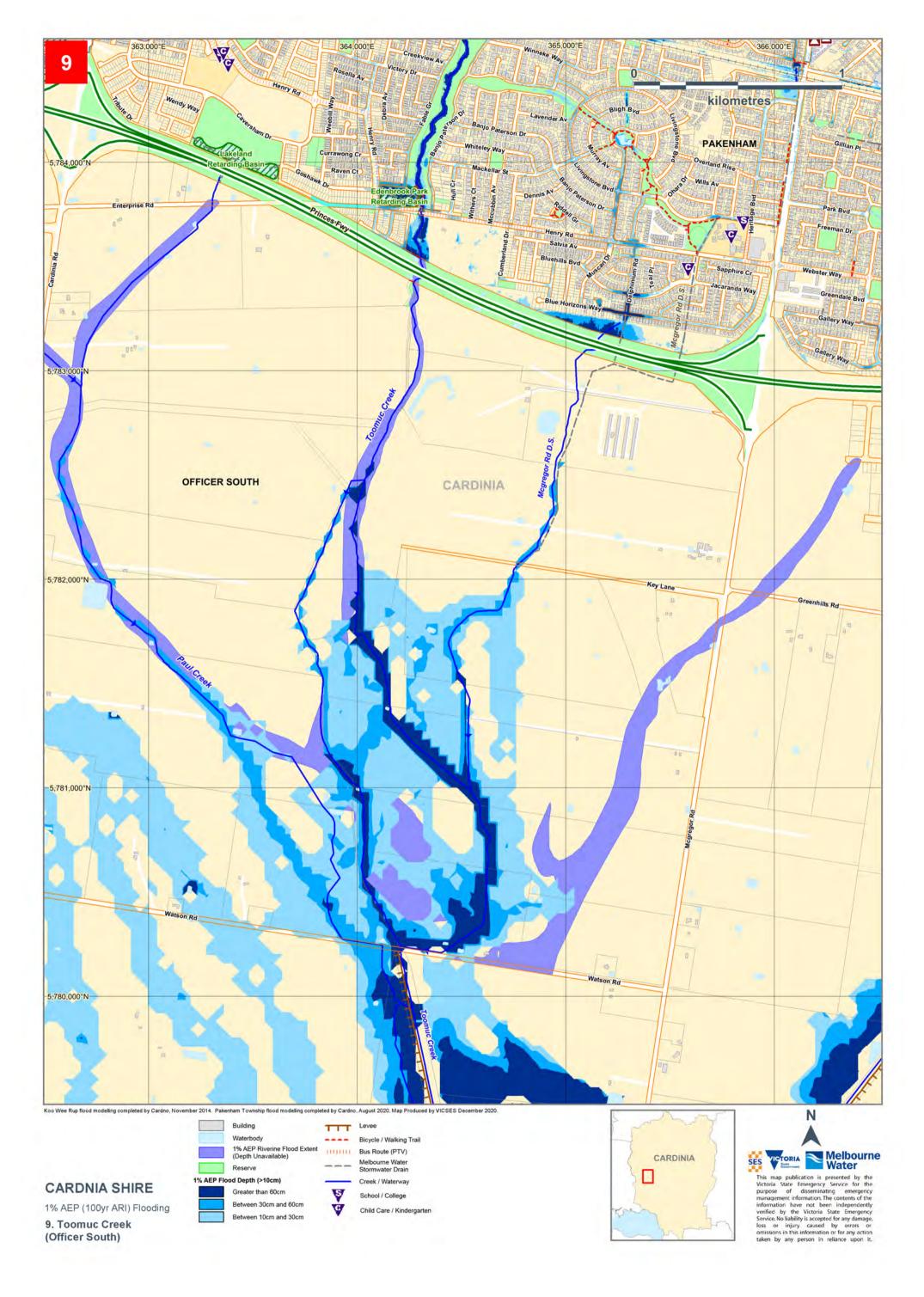


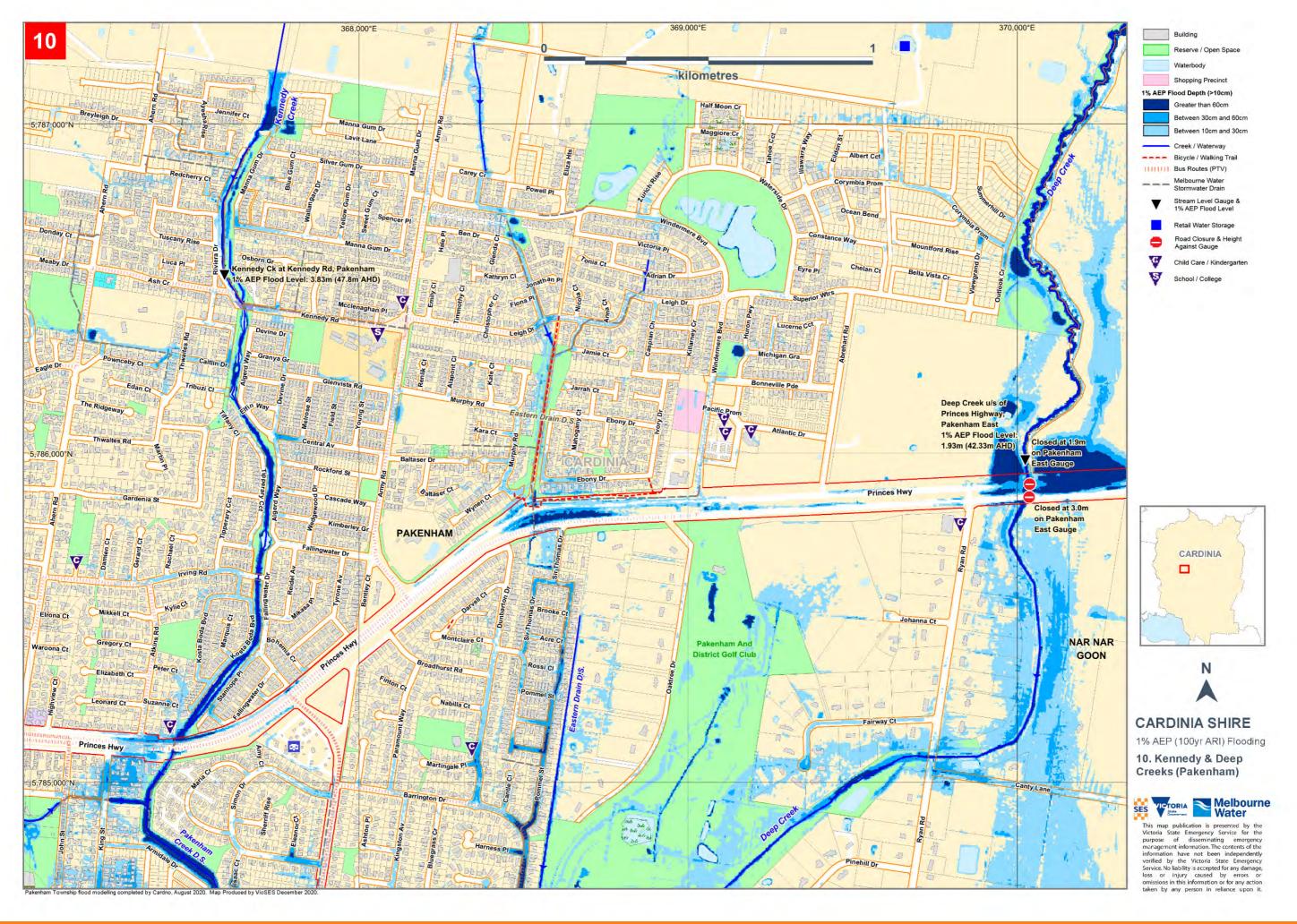


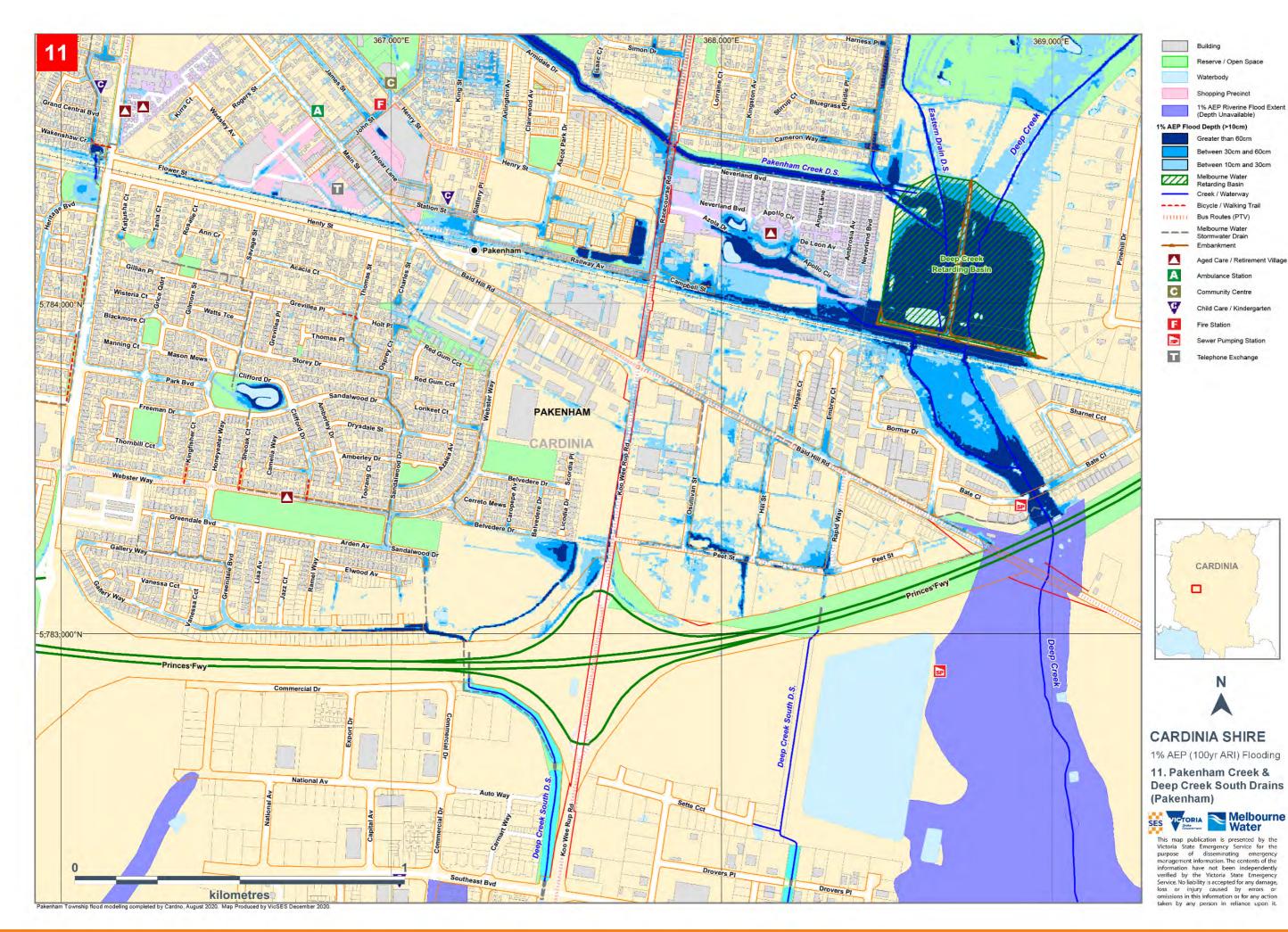


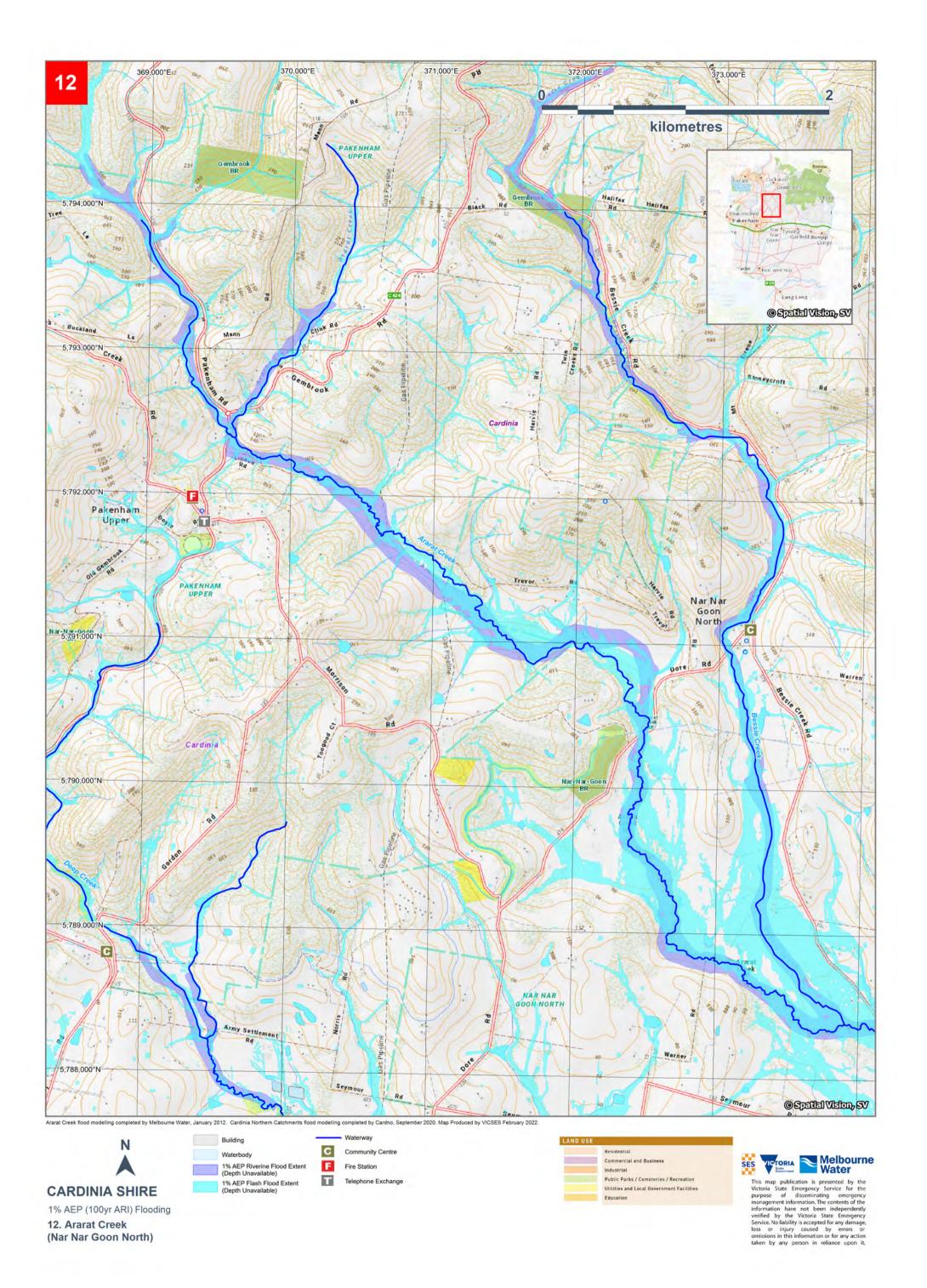


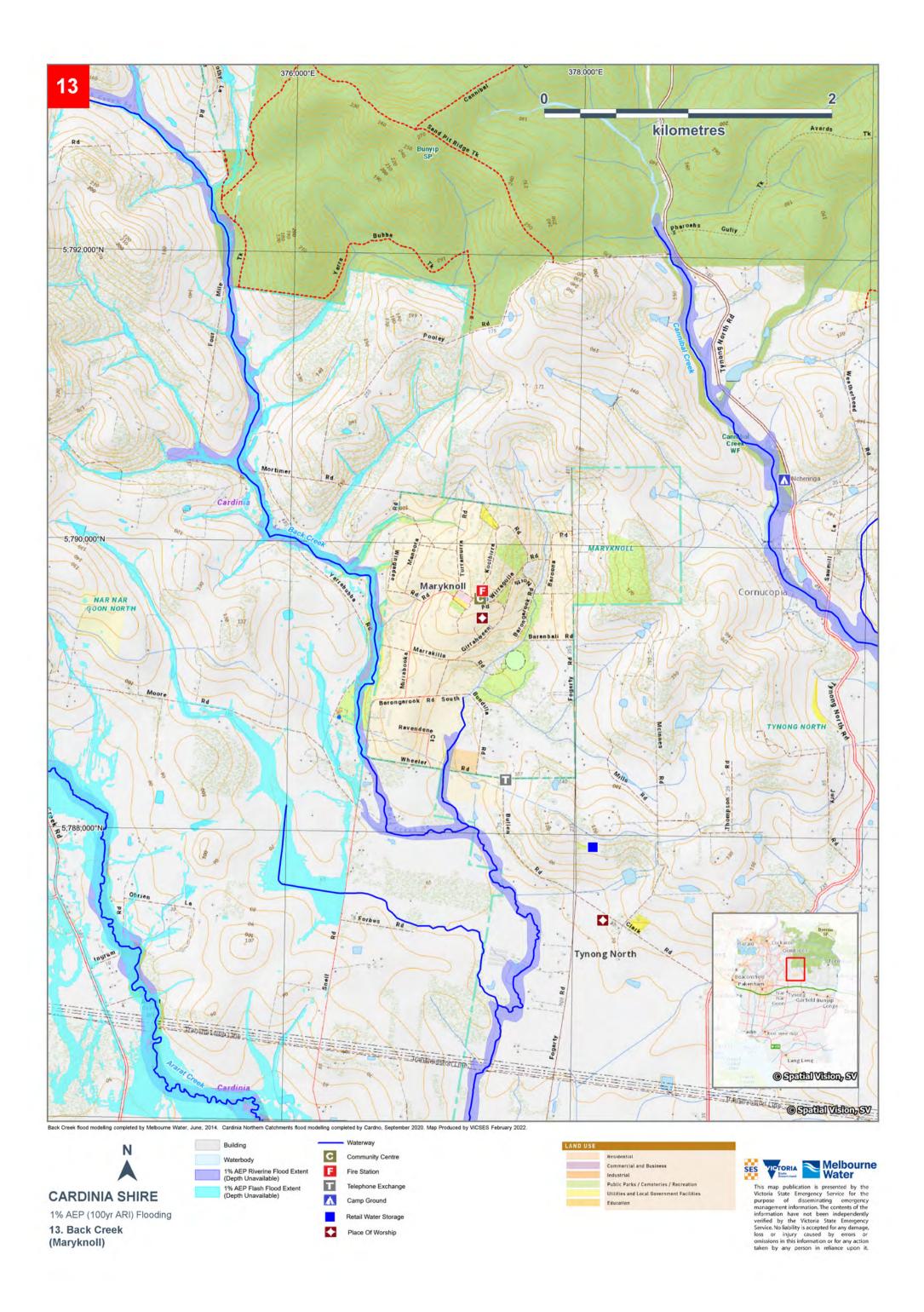


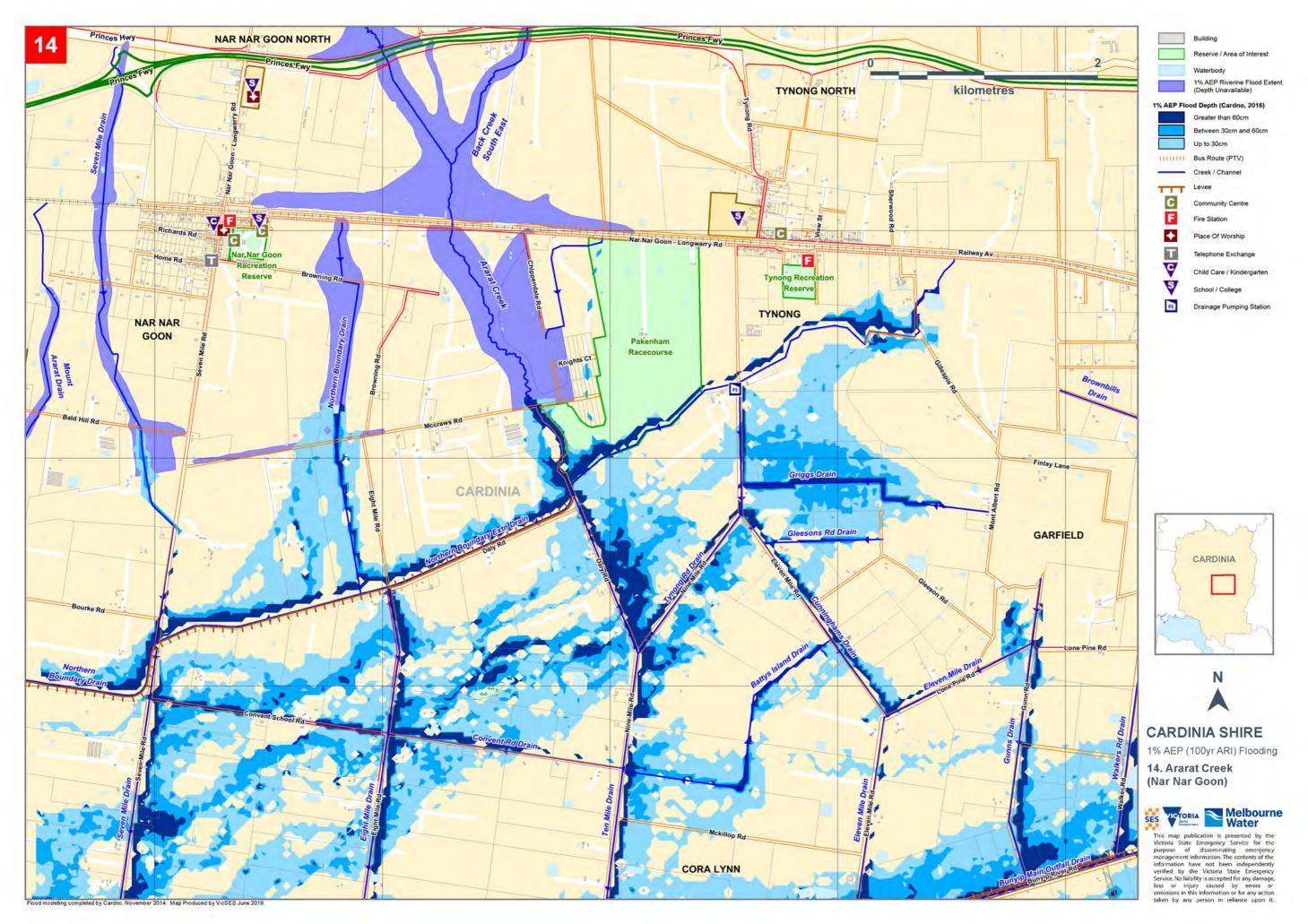


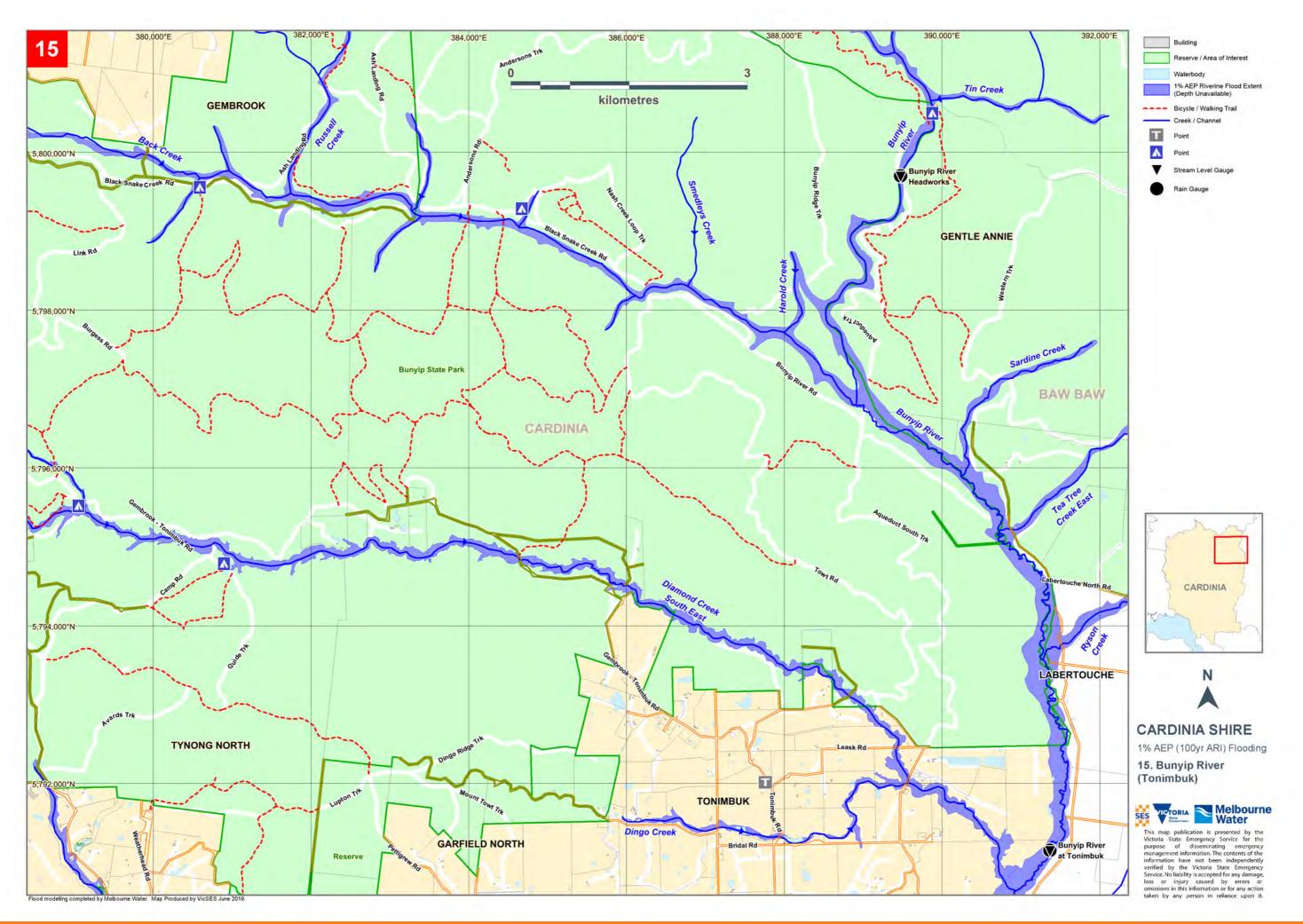


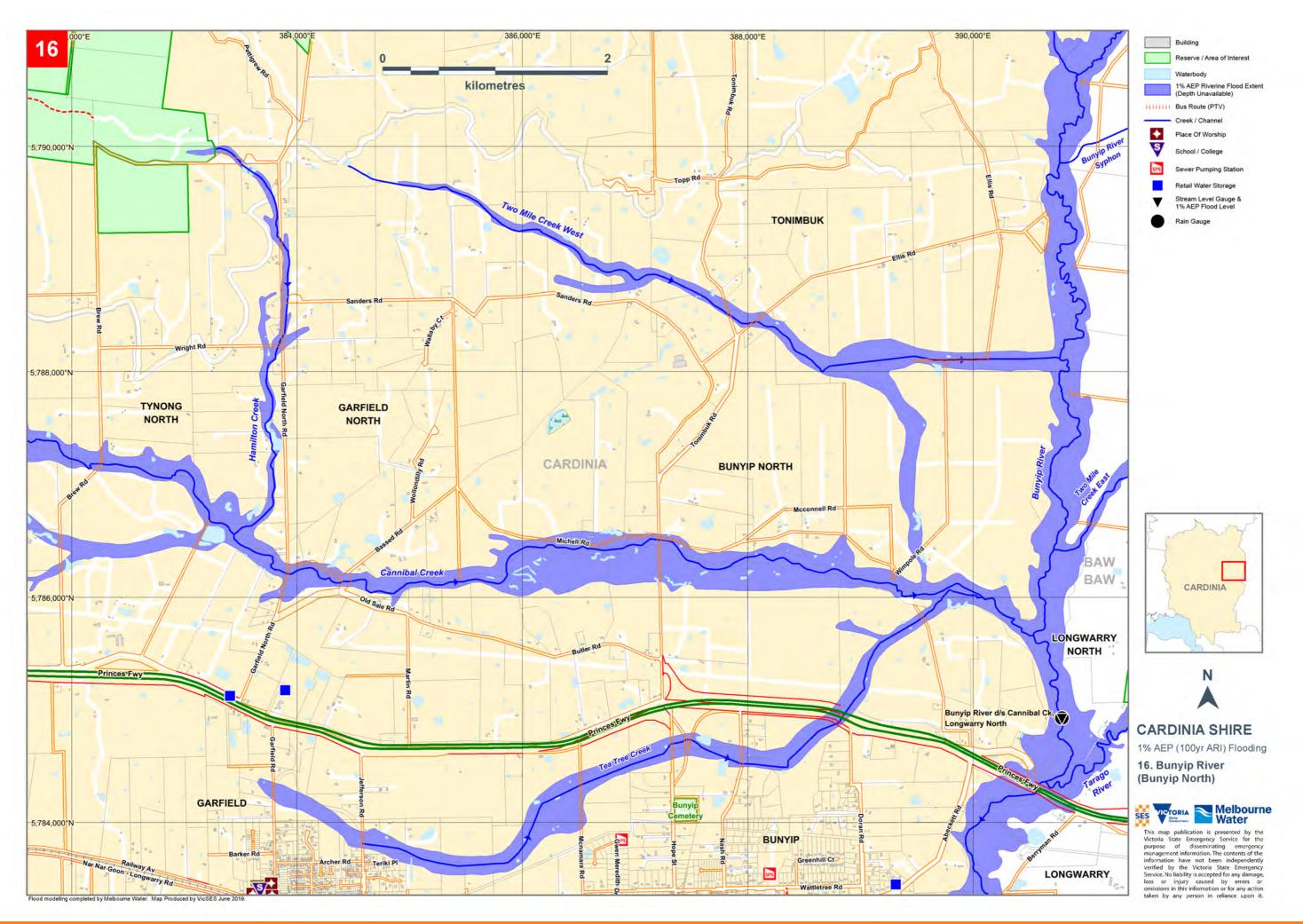


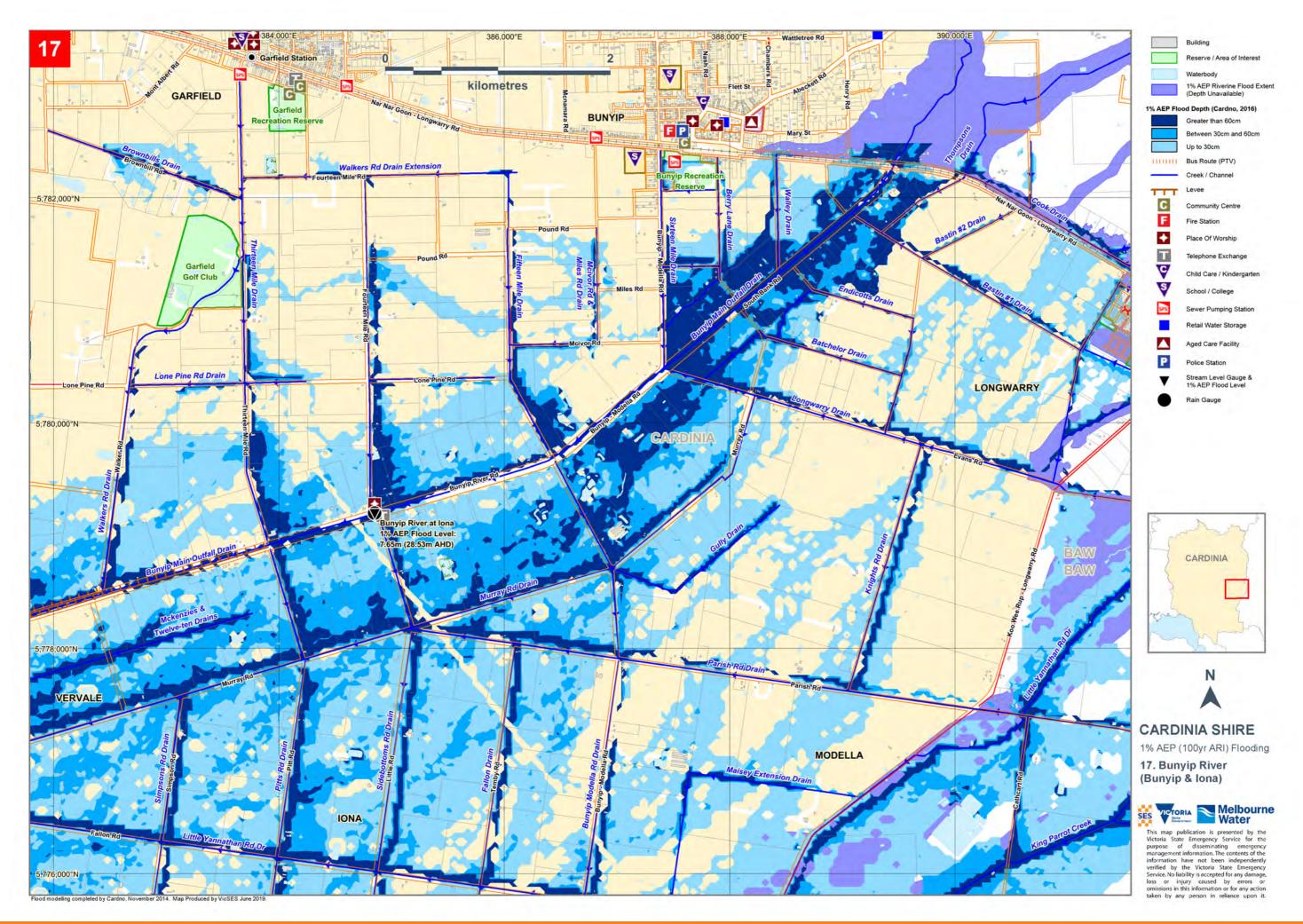


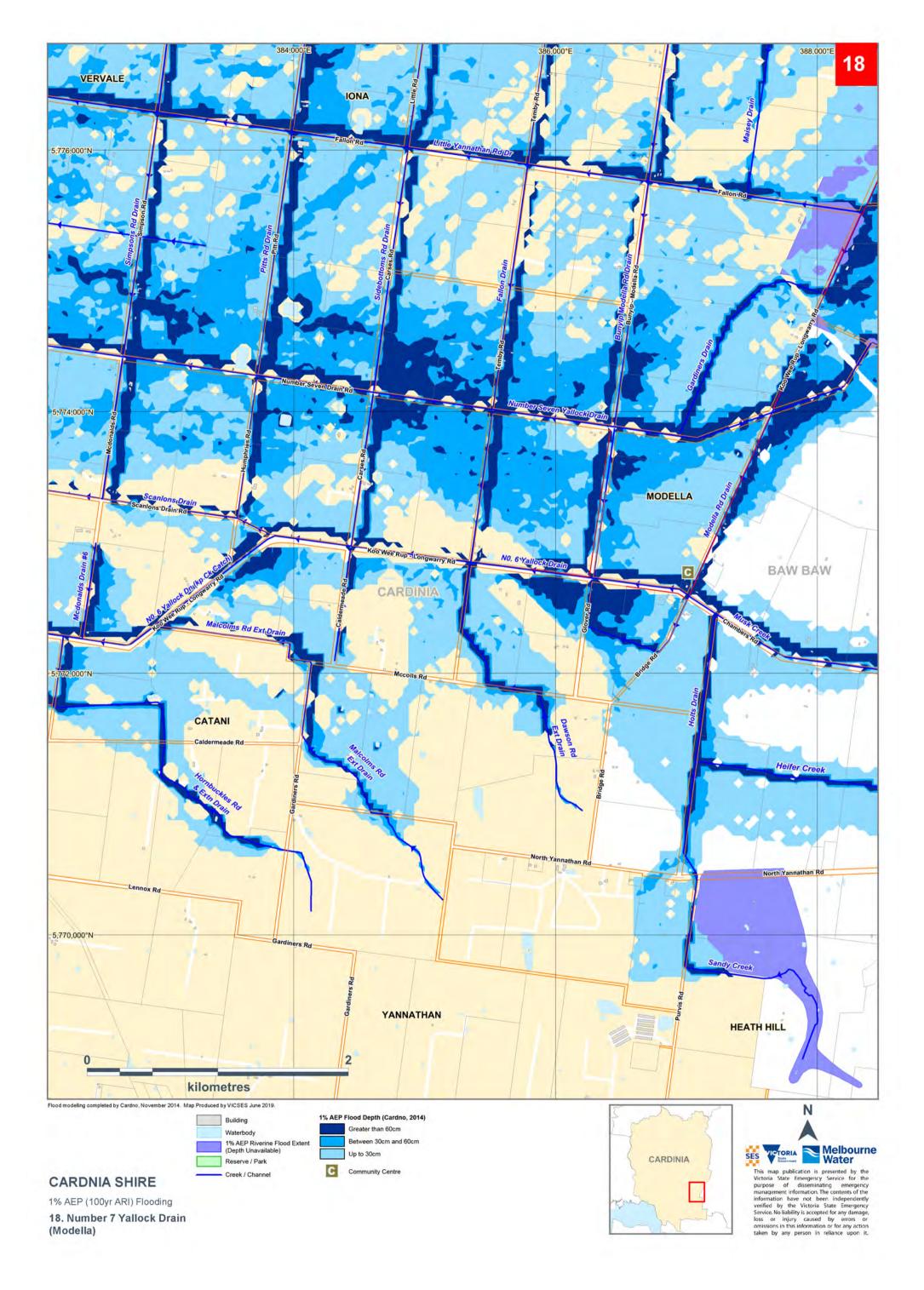


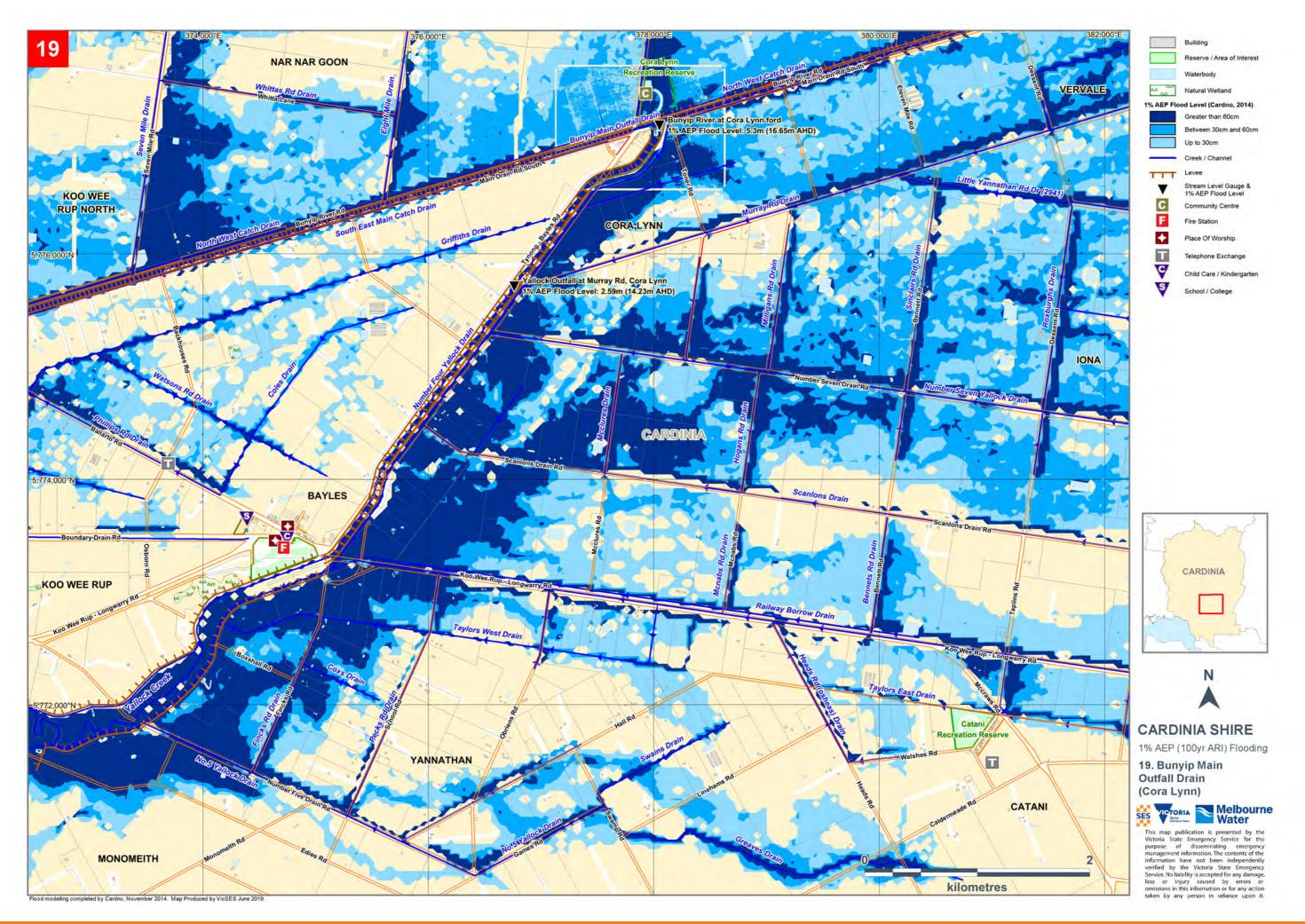


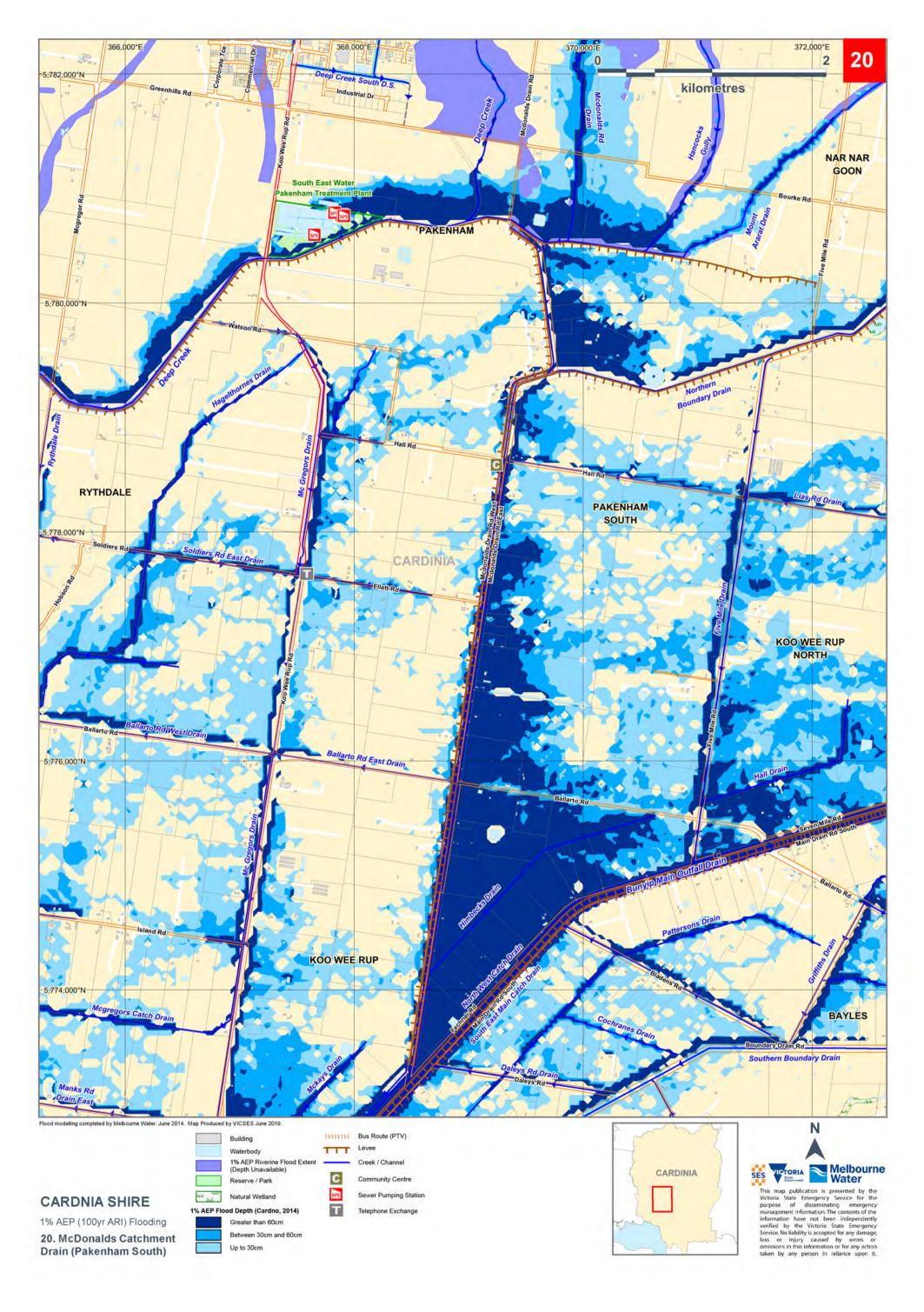


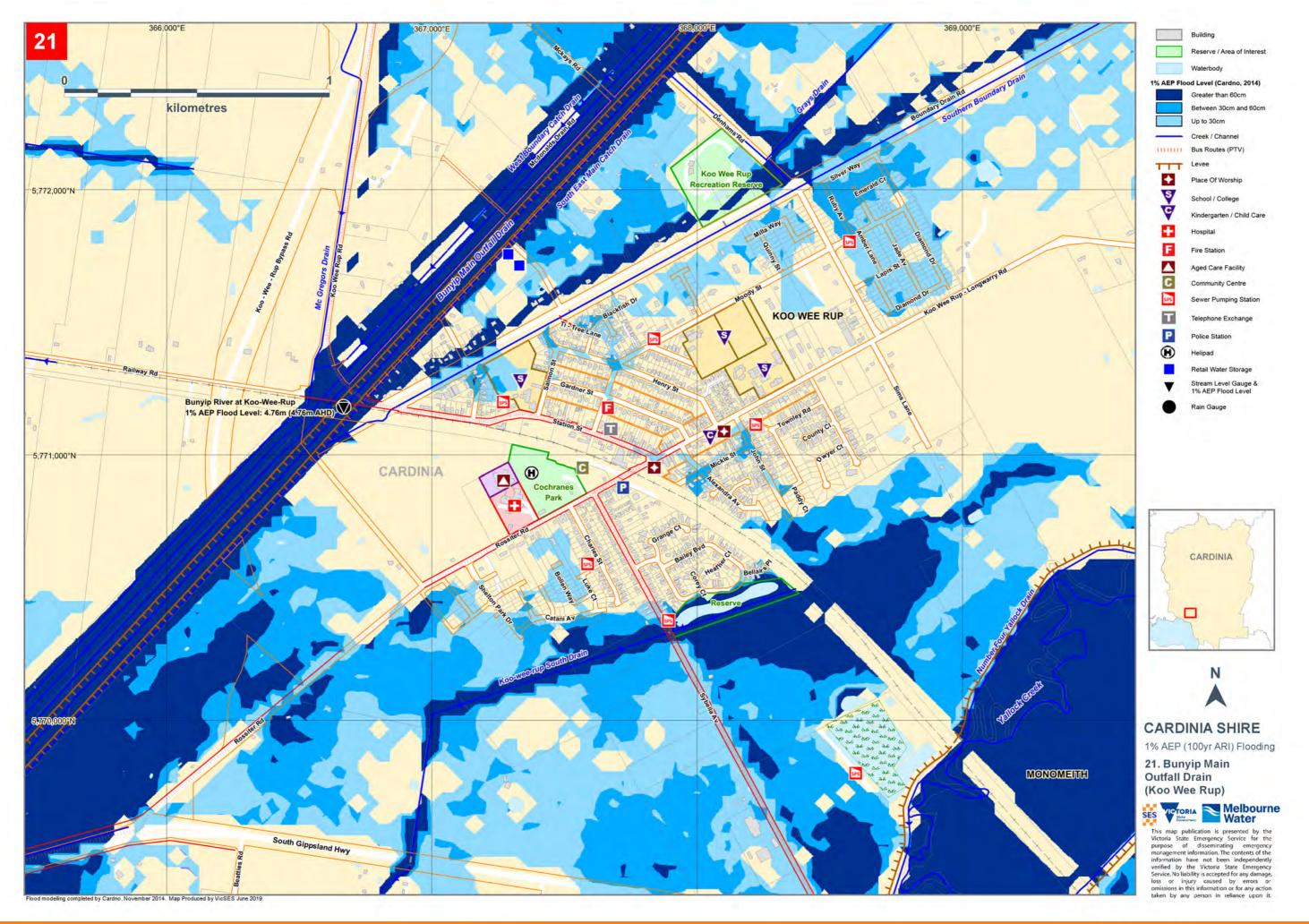


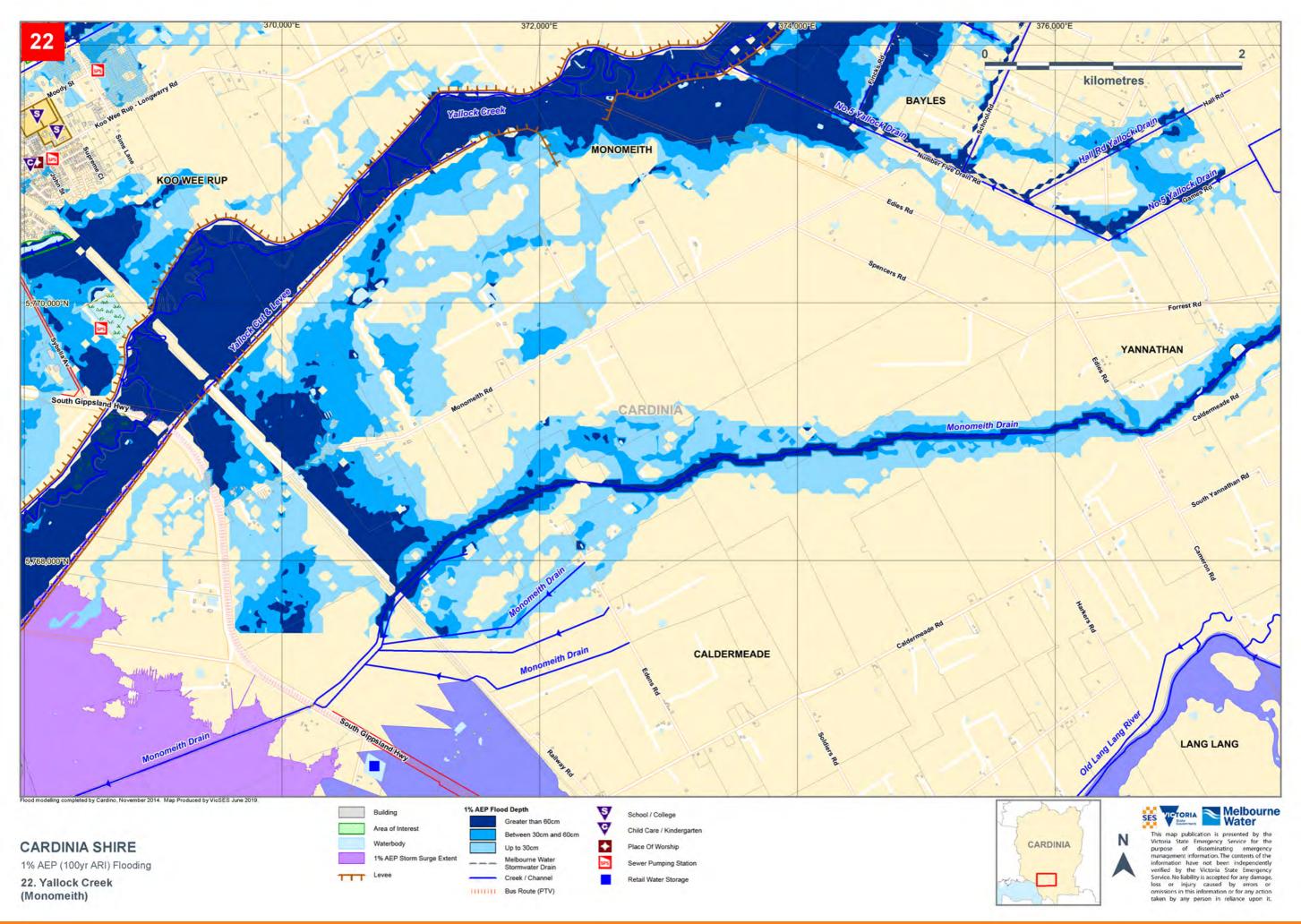


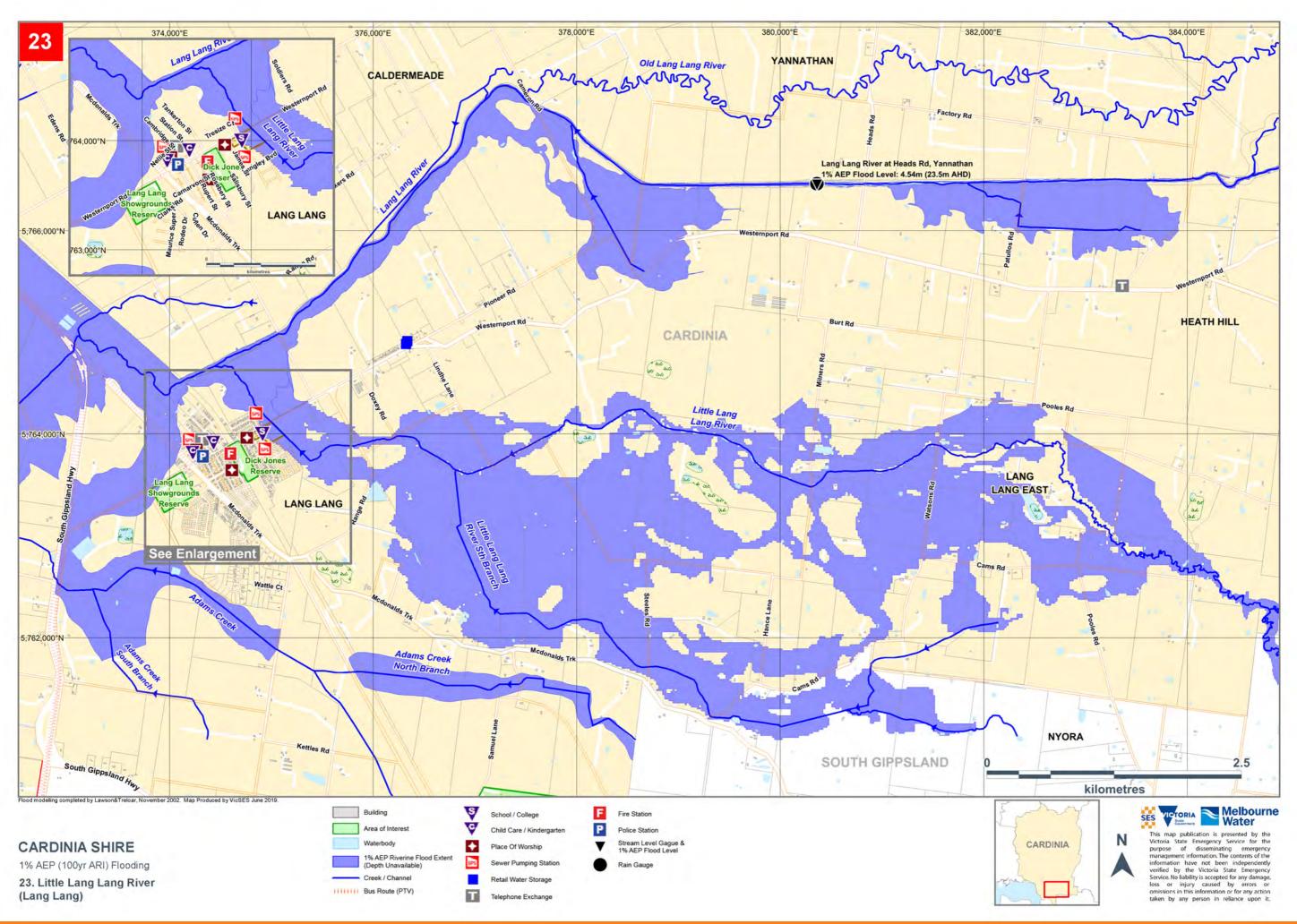


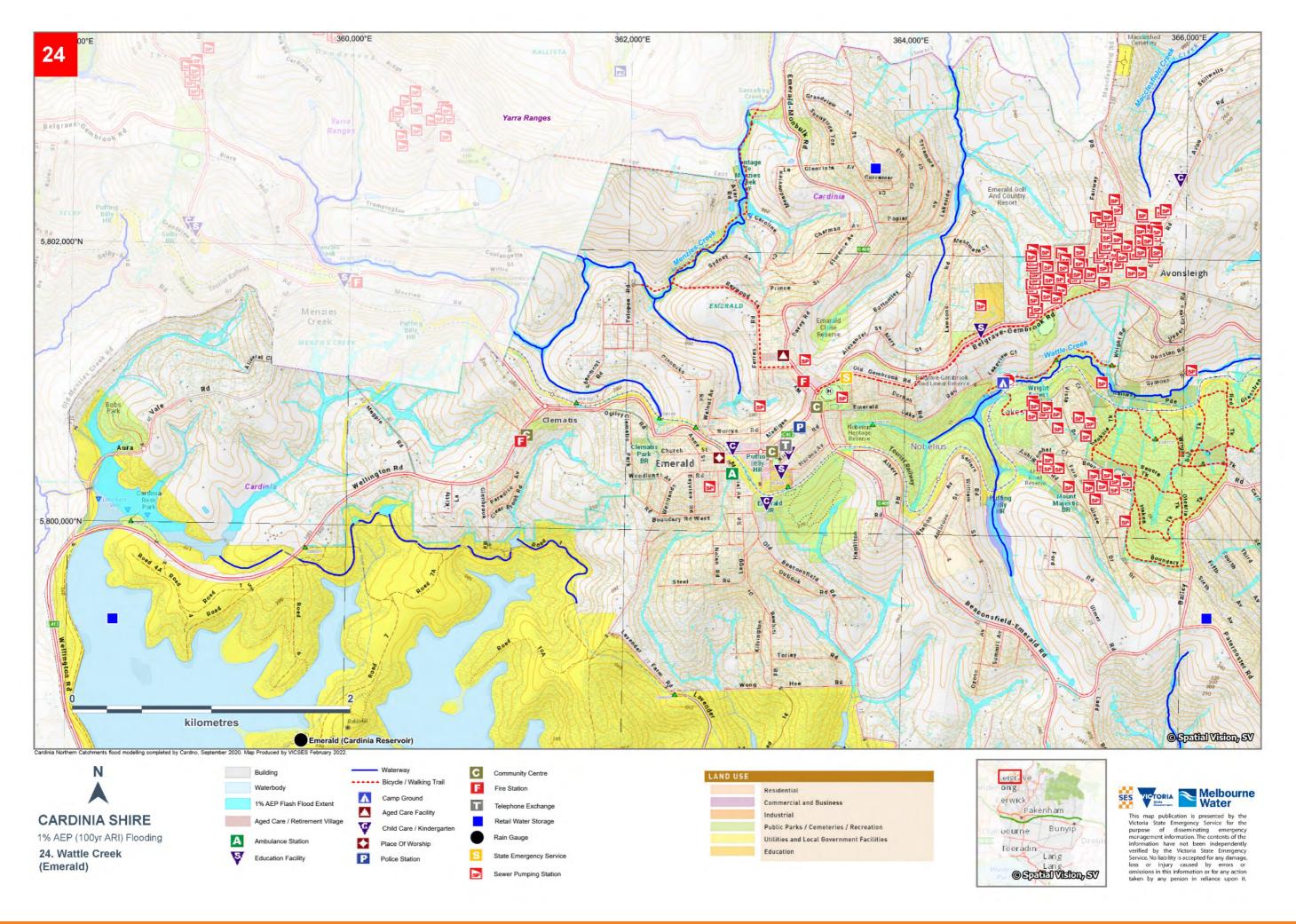


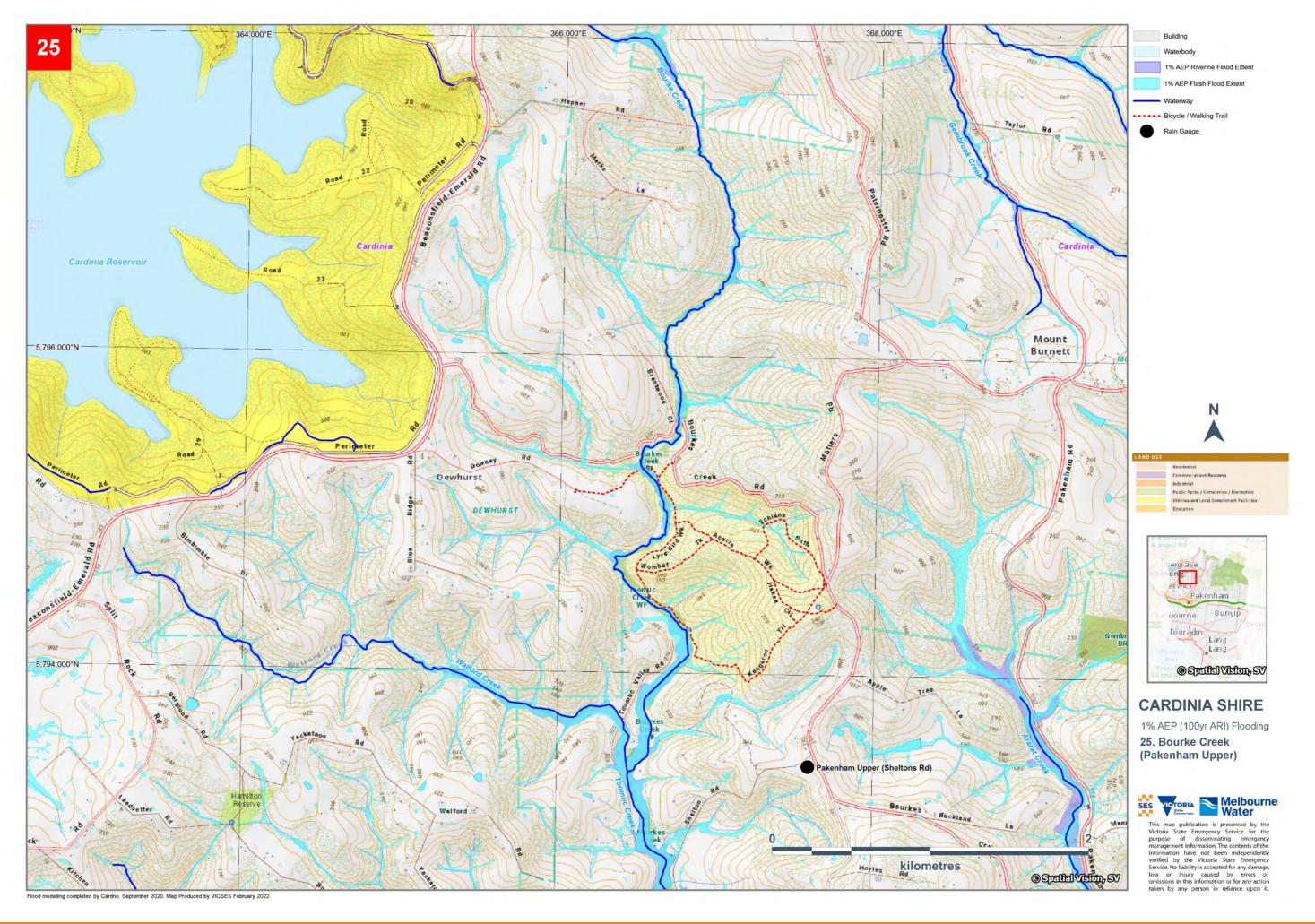


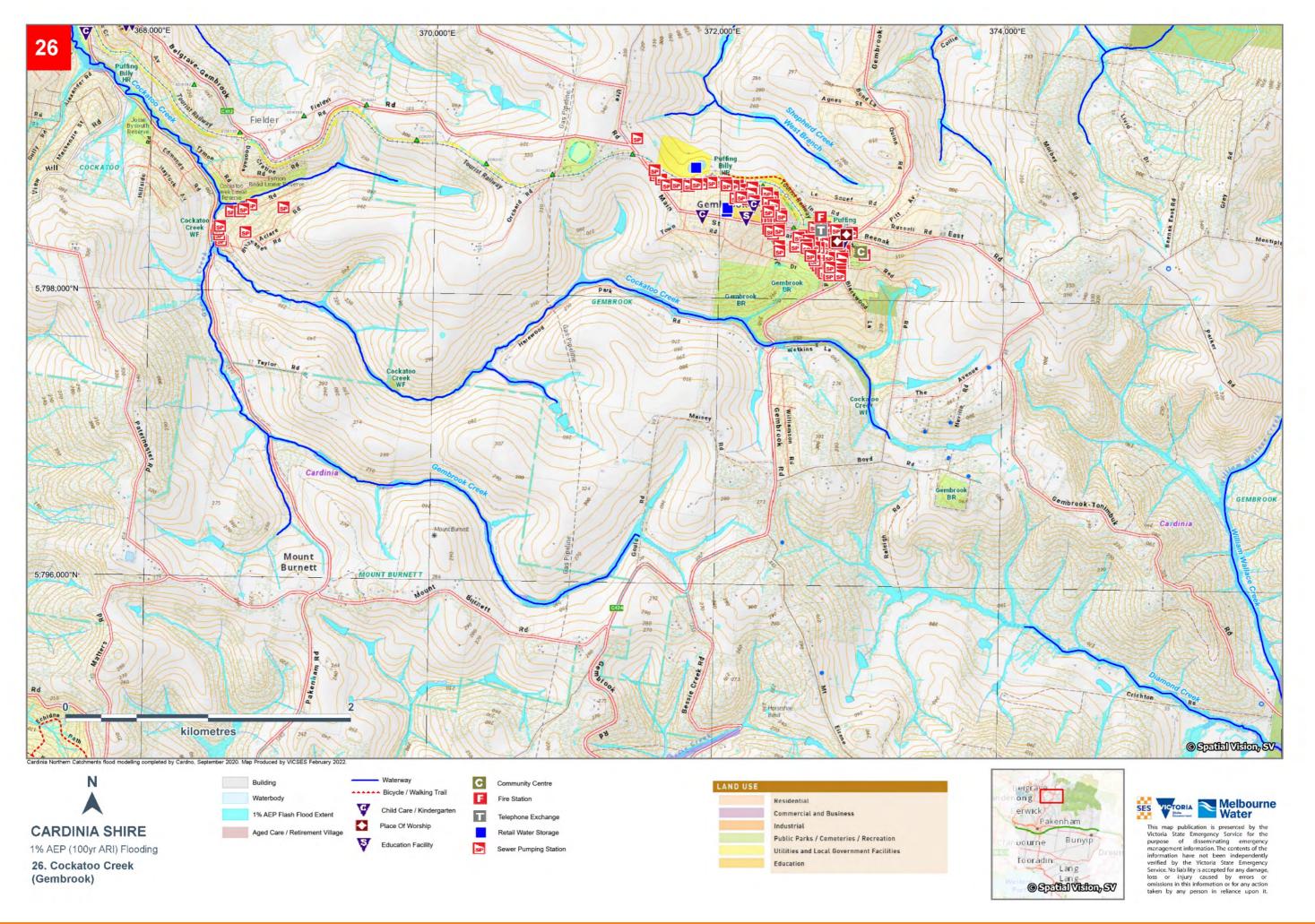


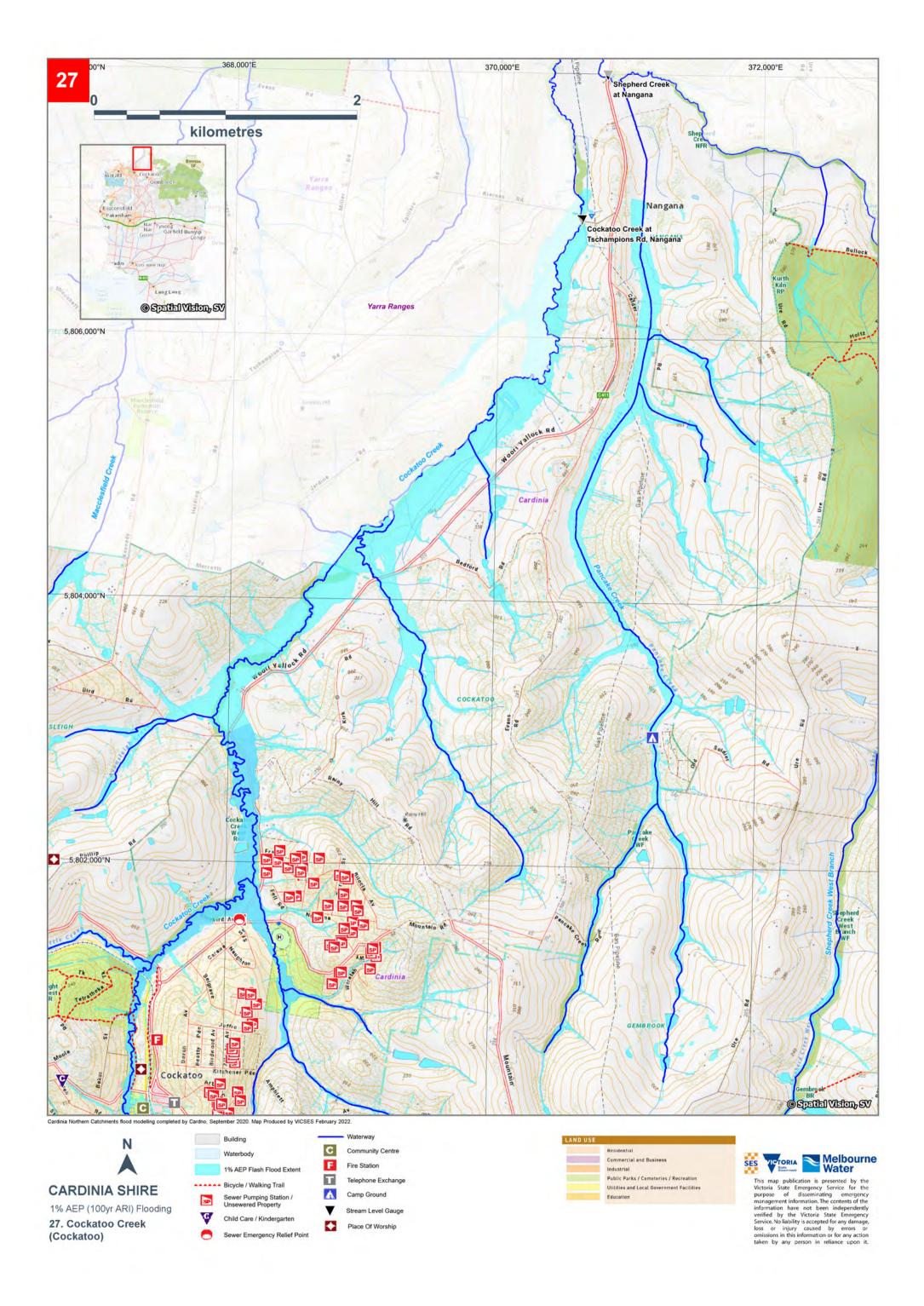


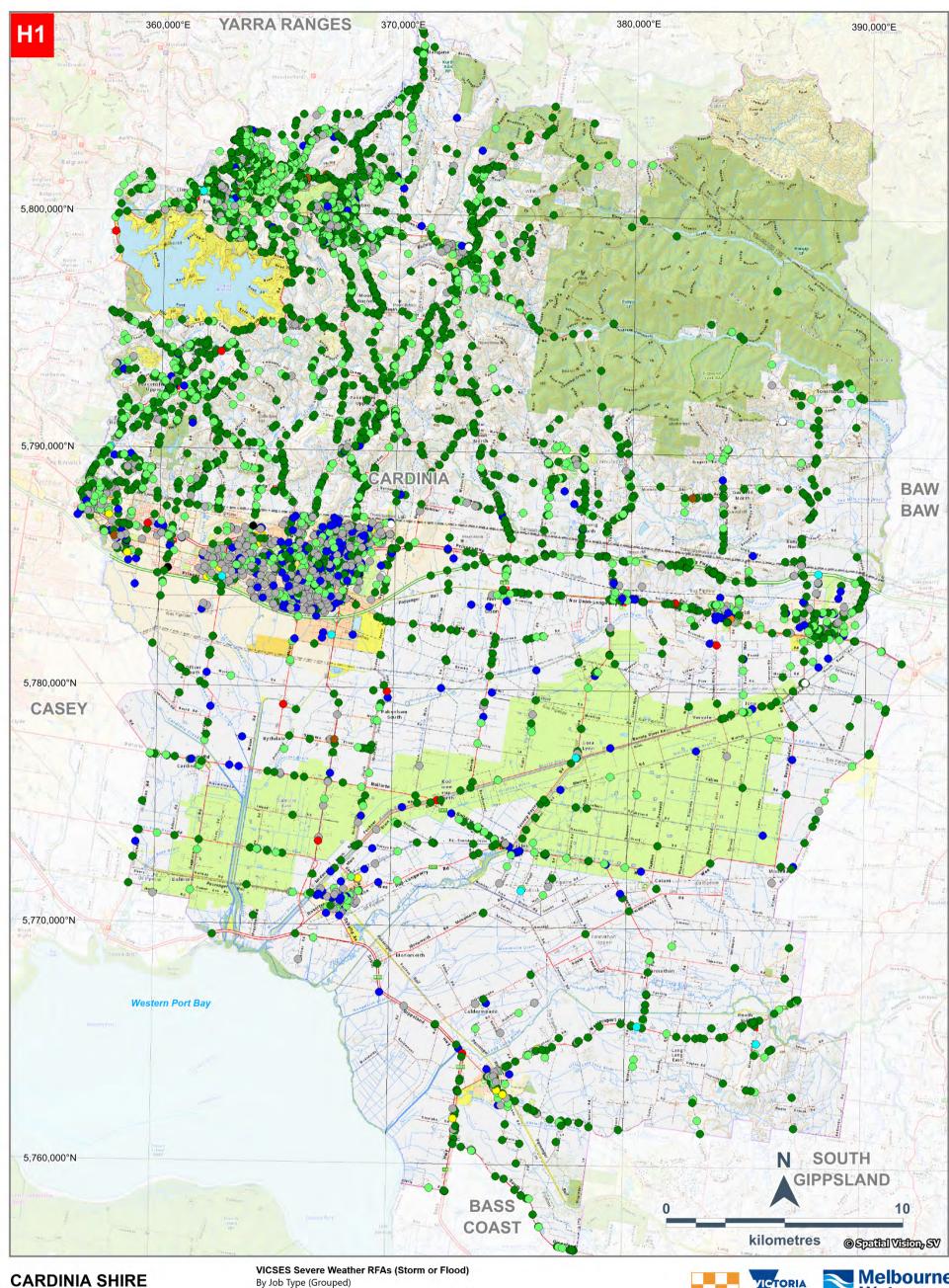












Version 5: January 2022

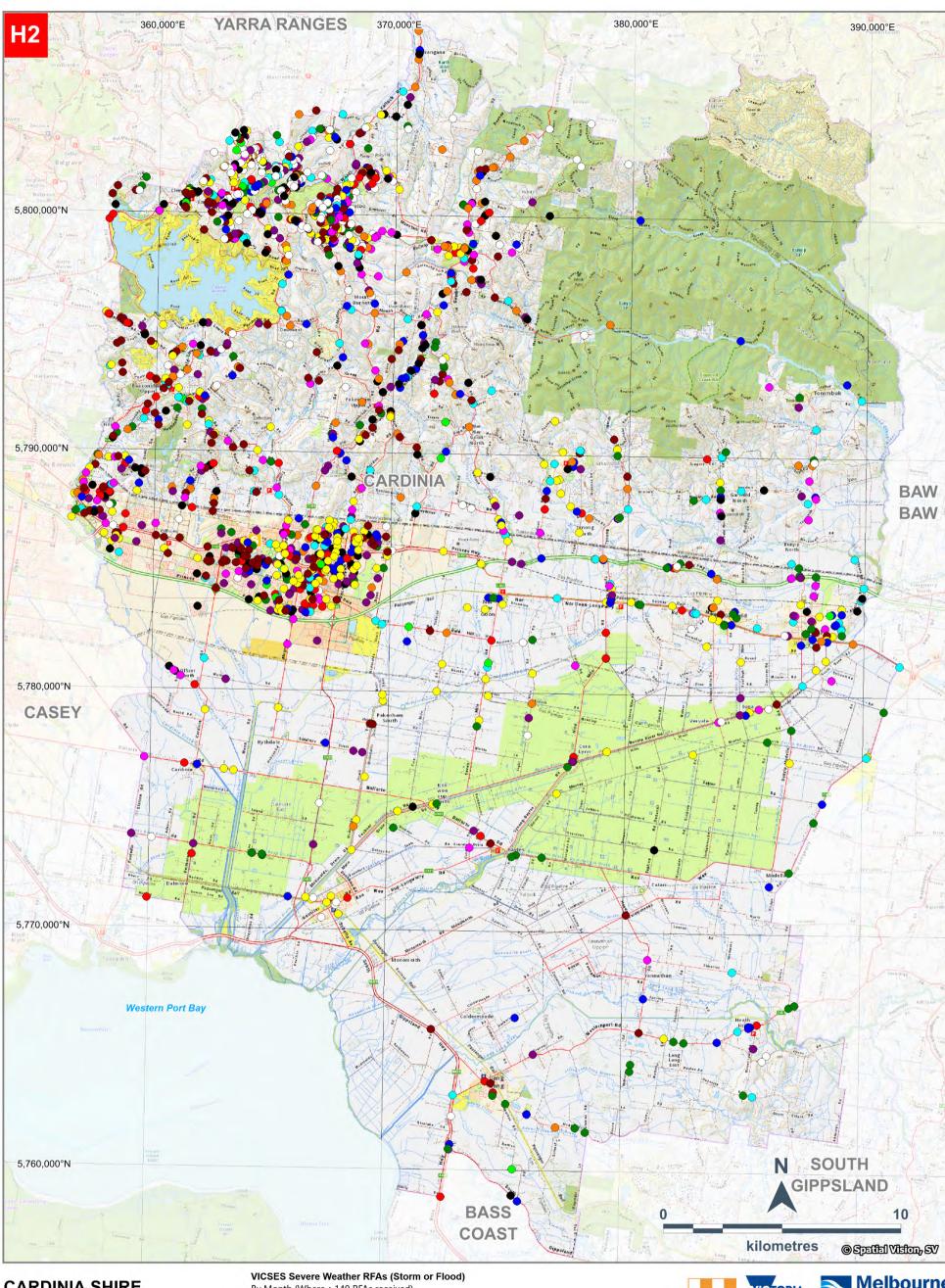
H1 - Severe Weather Request for Assistance (RFA) Recieved by Type (Jul 2009 - December 2021) By Job Type (Grouped)

- Support Other Agency (21)
- Building Damage (1,111)
- Dam Incident (3) Flooding (414)
- Landslide / Hazards (10) Loose Debris / Object / Fence (25)
- Other (24) Rescue (20)
- Sandbag Request (3)
- Tree Down (2,246)
 Tree Down Traffic Hazard (3,927)
- State Emergency Service









CARDINIA SHIRE

Version 5: January 2022

H2 - Severe Weather Request for Assistance (RFA) Recieved by Month (Jul 2009 - December 2021) By Month (Where >140 RFAs received) August 2009

February 2011 September 2011

August 2013

October 2013
May 2016 October 2016 (144) 🌼 July 2019

(227)

(278) August 2020 (22) 🖒 June 2021

(146) October 2021 (186) November 2021 (146)State Emergency Service (154)

(154)

(272)

(193)

(166)



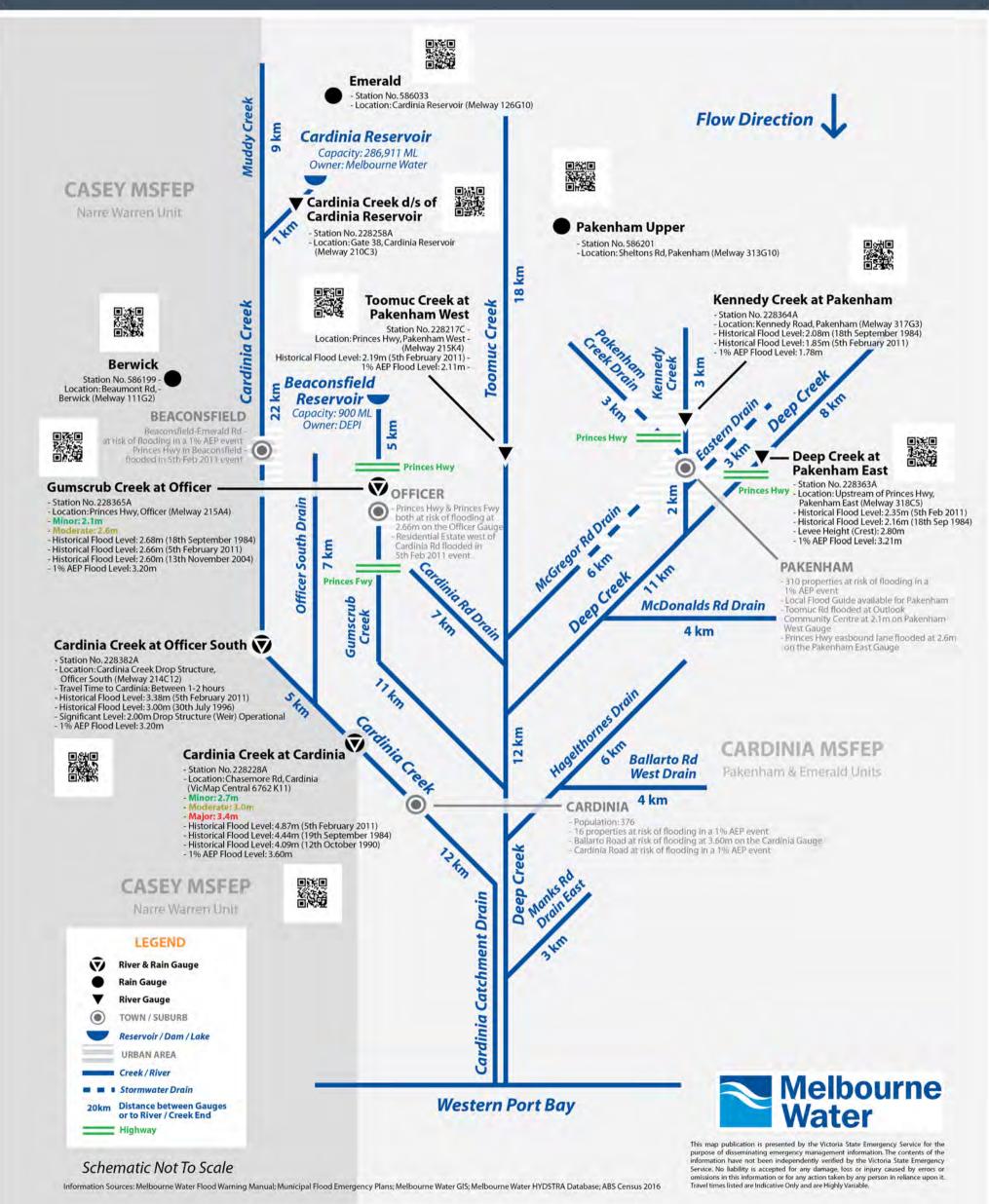


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Cardinia Creek Catchment Schematic

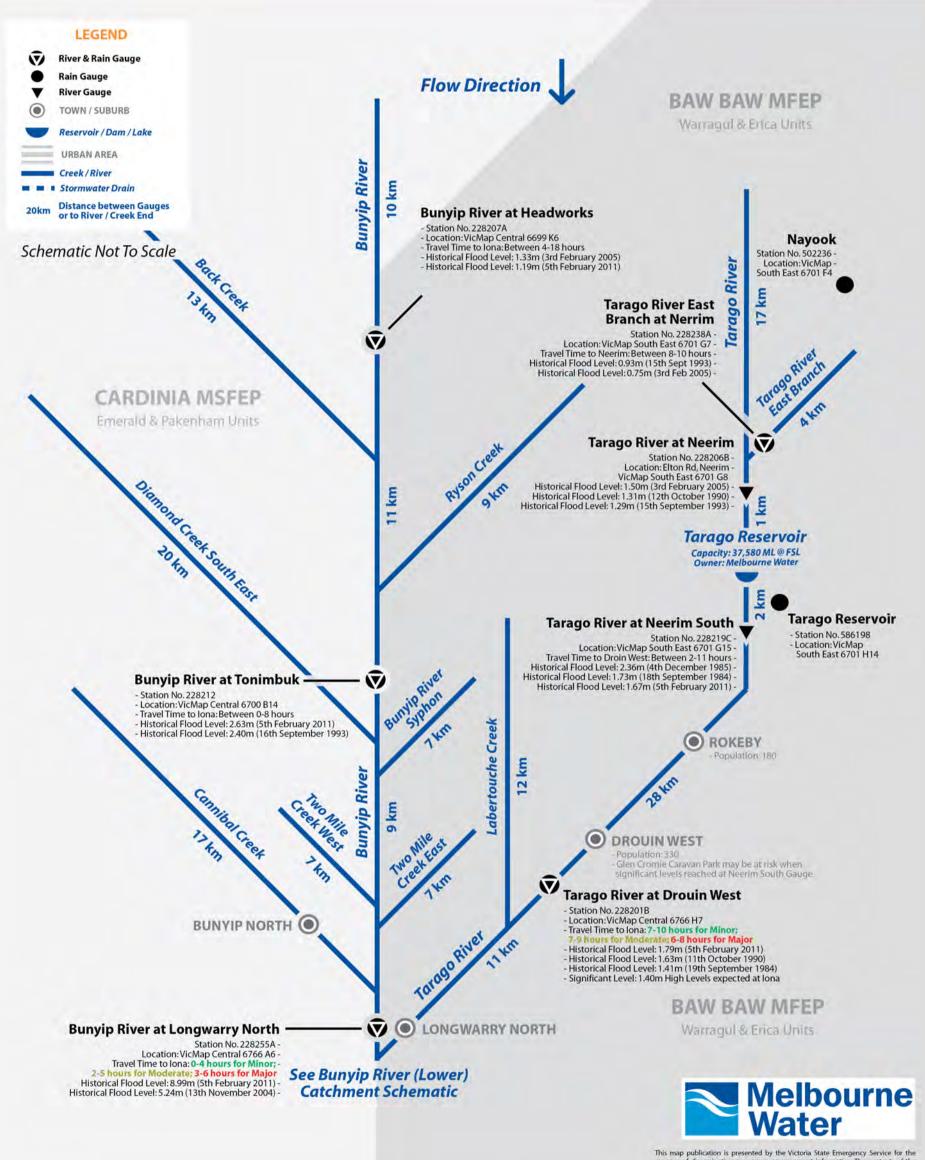
Version 4 - April 2021





Bunyip River (Upper) & Tarago River Catchment Schematic

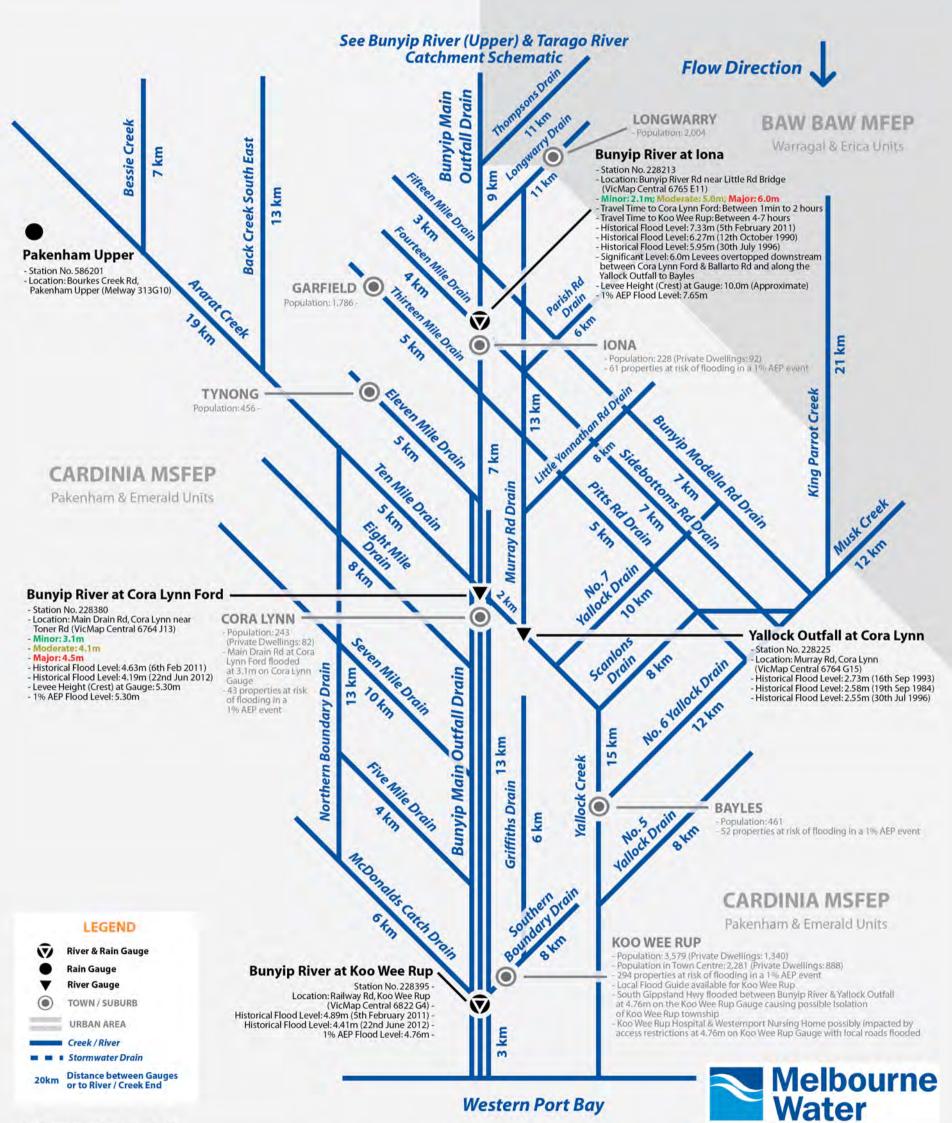
Version 2 - July 2019



Information Sources: Melbourne Water Flood Warning Manual; Municipal Flood Emergency Plans; Melbourne Water GIS; Melbourne Water HYDSTRA Database; ABS Census 2016

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Version 2 - July 2019



Schematic Not To Scale Note: Not all Drains/Waterways are displayed

Information Sources: Melbourne Water Flood Warning Manual; Municipal Flood Emergency Plans; Melbourne Water GIS; Melbourne Water HYDSTRA Database; ABS Census 2016

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Lang Lang River Catchment Schematic

Version 2 - July 2019

