

FLOOD MANAGEMENT POLICY

Floods are a natural phenomenon that occur when water covers land that is usually dry. Flooding most commonly occurs from heavy rainfall when natural watercourses cannot carry the excess water. Flooding can also be caused by storm surges as a result of a tropical cyclone, or severe storm, a tsunami or even due to a dam release or fail.

Extensive flooding in 2011, led the Australian Government to introduce a standard definition of flood for certain insurance policies. For this purpose, a flood is defined as:

The covering of normally dry land by water that has escaped or been released from the normal confines of: any lake, or any river, creek or other natural watercourse, whether or not altered or modified; or any reservoir, canal, or dam.

According to Geoscience Australia, floods can have both positive and negative impacts. They can bring welcome relief for people and ecosystems suffering from prolonged drought, but also are estimated to be the costliest natural disaster in Australia.

Appropriate emergency preparedness and mitigation strategies need to be developed to ensure flooding can be a manageable hazard, especially in flood prone communities. Changes in rainfall intensity and the occurrence of severe storms and rising sea levels, however, have made many parts of Australia, especially coastal areas, a flood risk. The Australian Warning System is a new national approach to information and warnings during emergencies including flooding and tsunamis.

NATIONAL QUALITY STANDARD (NQS)

QUALITY AREA 2: CHILDREN’S HEALTH AND SAFETY		
2.2	Safety	Each child is protected.
2.2.1	Supervision	At all times, reasonable precautions and adequate supervision ensure children are protected from harm and hazard
2.2.2	Incident and emergency management	Plans to effectively manage incidents and emergencies are developed in consultation with relevant authorities, practised and implemented.
QUALITY AREA 7: GOVERNANCE AND LEADERSHIP		
7.1.2	Management Systems	Systems are in place to manage risk and enable the effective management and operation of a quality service

7.1.3	Roles and responsibilities	Roles and responsibilities are clearly defined, and understood, and support effective decision-making and operation of the service.
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EDUCATION AND CARE SERVICES NATIONAL REGULATIONS

12(d)	Meaning of a serious incident- any emergency for which emergency services attended
97	Emergency and evacuation procedures
98	Telephone and other communication equipment
99	Children leaving the education and care service premises
168	Education and care services must have policies and procedures
170	Policies and procedures must be followed
175	Prescribed information to be notified to the Regulatory Authority

RELATED POLICIES

Acceptance and Refusal Authorisation Policy Delivery of Children to and from EEC Service Policy Emergency Evacuation Policy	Family Communication Policy Health and Safety Policy Incident, Injury, Trauma and Illness Policy Lockdown Policy Retention of Records Policy Supervision Policy
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PURPOSE

We aim to maintain children’s safety and wellbeing by developing an *Emergency Management Plan* that includes flood emergency plans and proactive responses to minimise the potential risks faced by children and staff of the Service during a flood.

SCOPE

This policy applies to children, families, educators, staff, management, Approved Provider, Nominated Supervisor, students, volunteers and visitors of the Service.

IMPLEMENTATION

Management will take effective action to ensure that the Service is as flood safe as possible. We will identify possible flood risks, engage members of the community for advice and help and ensure all staff are aware of their responsibilities and roles if required to respond to a flood emergency. Our Emergency Management Plan (EMP) is developed and updated in consultation with children, families, educators, management and emergency services.

FLOODS IN AUSTRALIA

Floods are categorised according to the speed at which floodwaters rise:

Slow-onset flood: Occur by slow rise and fall of water level and usually lasts for a relatively longer period. Slow-onset floods may last one or more weeks, or even months. Due to the flood lasting for a longer period, it can lead to loss of livestock, agricultural products, roads, railroads etc.

Rapid onset floods: Occur by a rapid rise in water level which lasts for a shorter period. The damage rapid onset floods can cause are often more destructive and pose a greater risk to life and property as people usually have less time to take preventive action prior to the flood.

Flash-Floods: Occur by a rapid rise in water level, within minutes or a few hours after heavy rainfall, tropical storm, failure of dams or levees. Flash-Flooding poses the greatest threat to life and may result in significant damage to property.

TSUNAMIS IN AUSTRALIA

Tsunamis are essentially a series of ocean waves that send surges of water onto land. Where regular waves are caused by wind, tsunamis are caused by the large-scale vertical displacement of the water. Tsunami warnings may be issued by the Joint Australian Tsunami Warning Centre who monitor real-time tsunamigenic potential such as volcanic eruptions, earthquakes submarine landslides and other events that could generate tsunamis.

THE AUSTRALIAN WARNING SYSTEM (AWS)

The Australian Warning System (AWS) is a nationally consistent, three-tiered approach designed to make warnings clearer and lead people to take action ahead of severe weather events including flood and tsunami warnings. The warning system comprises of levels, action statements, hazard icons, colours and shapes. <https://www.ses.nsw.gov.au/about-us/our-warnings/>

The three warning levels are:

Advice (Yellow): An incident has started. There is no immediate danger. Stay up to date in case the situation changes. Monitor conditions.

Watch and Act (Orange): There is a heightened level of threat. Conditions are changing and you need to start taking action now. Prepare to leave/evacuate. Do not enter flood water.

Emergency Warning (Red): An Emergency Warning is the highest level of warning. You need to take action immediately. Leave/evacuate (immediately by am/pm/hazard timing).

The AWS are issued by Emergency Services. The predicted extent of the flood and the amount of time available before it arrives will determine the course of action to be taken.

When there is an Emergency Warning educators need to prepare for possible emergency evacuation and implement the procedures effectively to ensure the safety of all children, staff, families and visitors in the Service.

THE APPROVED PROVIDER/ MANAGEMENT AND EDUCATORS

To ensure compliance with National Regulations our Service will ensure:

- all staff have a thorough understanding of the [Australian Warning System \(AWS\)](#)
- a comprehensive risk assessment to identify local risks associated with the impact of flooding is completed annually in collaboration the SES (State Emergency Services) 132 500 (for anywhere in Australia) and an Emergency Management Plan (EMP) is developed
- hazards within the Service that may be harmful to children or staff during a flood are identified in the risk assessment
- families are made aware of the *Flood Management Policy* and emergency evacuation procedures
- emergency evacuation plans are displayed in prominent positions near each exit and in the indoor and outdoor learning environments
- clear procedures are in place for when a flood warning occurs to ensure the safety of educators, children and families
- emergency evacuation rehearsals (drills) will be practiced every three months, including identifying a designated assembly point and place of refuge in case of flooding
- a range of possible flood scenarios are included in evacuation drills
- each emergency evacuation drill is documented (Reg. 97)
- emergency telephone numbers will be clearly displayed in prominent positions within the Service
- emergency contact details of all children are updated regularly
- strategies to implement emergency plans are discussed and documented at each staff meeting
- consideration is made to how to save critical records- (current records, historical artefacts and archives)
- counselling services are provided to employees and their family members affected by flooding

- the Service insurance policy is current and covers the Service for flood damage.

TSUNAMI

[Additional information is provided for services located in an area prone to a Tsunamis. Delete if not required for your service.]

THE APPROVED PROVIDER/ MANAGEMENT AND EDUCATORS WILL ENSURE:

- consultation is conducted with our local council to find out where local assembly areas are in the event of large-scale emergencies such as a Tsunami
- consultation with emergency services is conducted to assist writing the services' EMP (Emergency Management Plan)
- risk assessments are completed for the Service identifying hazards and potential treats specific to your location and service details (including evacuation from multi-storey buildings of all children, staff and visitors)
- Evacuation Diagrams are displayed with correct and up to date information
- emergency kits are easily accessible and located in a central location, fully stocked items are working and in date
- regular rehearsal of emergency evacuations is undertaken in accordance with Regulation 168
- up-to-date information about Tsunami emergencies is monitored and communicated with all staff <http://www.bom.gov.au/tsunami/>
- the department is notified of any closures, incidents, evacuations or damage to premises. While the regulations require this to be done within 24 hours, services should ensure the safety of children, educators and staff as a first priority. Services can contact the department by phone or email if they do not have access to NQA ITS.

BEFORE A FLOOD

MANAGEMENT AND EDUCATORS WILL:

- continue to visit Bureau of Meteorology to check current flood and weather warnings <http://www.bom.gov.au/>
- visit the Bureau of Meteorology flood watch- [Flood warning system](#)
- refer to the SES State Flood Plans which outline arrangements for responding to floods in SA
- <https://www.emergency.nsw.gov.au/Documents/plans/sub-plans/SubPlan-Flood.pdf>
- download a copy of your council's flood plans
- be familiar with the warning levels and what action needs to be taken during a flood

- ensure the removal of leaves, debris and other items that can enhance flooding (e.g.: check gutters and drains)
- become familiar with the emergency evacuation plan identifying routes and safe locations if evacuation is required (note: this may be different for a flood situation)
- prepare the Emergency Evacuation Kit
- ensure an up-to-date emergency contact list for all children is included in the Emergency Evacuation Kit
- organise sandbags and sand
- follow the advice by emergency services
- place chemicals on a high shelving to reduce contamination of flood water
- talk to the children about the flood, using simple words that children can understand
- ensure there is a procedure for out of hours decision making
- ensure plans are made to include removal of animals (if safe to do so).

DURING A FLOOD

MANAGEMENT AND EDUCATORS WILL:

- act quickly
- monitor current flood warnings in the local area
- liaise with Emergency Services instructions and react to changing conditions
- contact families to come and collect their child/ren once emergency services have issued a for your area
- turn off electricity, water and gas
- place sandbags in the toilet bowls and over shower and bath outlets to prevent backflow of sewerage into the Service
- lock all doors and take recommended evacuation routes for the local area
- contact emergency services to ensure the relocation area is safe before proceeding and follow all advice
- evacuate the Service immediately and relocate to clearly defined area as discussed with emergency services and clearly identified in the Service's Emergency Evacuation Plan and Procedure
- keep families updated regularly of the relocation site

IF IT'S TOO LATE TO LEAVE DURING A FLOOD

Important: calm and logical thinking will be required. The following points are options depending on the circumstances within your own context. Seeking safe options to move children and staff above rising waters levels will be the primary objective.

MANAGEMENT AND EDUCATORS WILL:

- continue to seek advice from emergency services
- remain calm
- move to higher ground and avoid standing in flowing or rising water
- if time permits, stack possessions, equipment and resources onto benches and tables
- ensure that if flowing water is above the ankles, STOP! Turn around and go another way
- avoid entering flood waters

AFTER THE FLOOD

MANAGEMENT AND EDUCATORS WILL:

- stay tuned to local radio stations for official warnings and advice
- wait until emergency services have declared the area safe before entering the flood zone
- do not enter the Service until the water has dropped below floor level
- do not let children play in or near floodwater
- stay away from drains
- wear rubber boots or rubber soled footwear and rubber/leather gloves when entering the Service
- check with electricity, gas and water establishments to determine if the supplies to the Service and local area has been affected and if it safe for them to be turned on
- be aware of damaged power lines, bridges, buildings, trees surrounding the Service
- contact families or emergency contacts to confirm the location and safety of the children
- if possible, take photographs for insurance claims
- when safe and convenient, clean or discard contaminated toys and equipment
- complete a serious incident notification to the regulatory authority within 24 hours when there has been an emergency that has posed a risk to the safety and wellbeing of the children [NQA ITS](#)
- notify the regulatory authority if the service is required to close for a period of time as a result of a local emergency (evacuation due to flooding or to repair damage caused by flooding)
- notify the Regulatory Authority if the service is temporarily closed via the Provider Entry Point (PEP)
- notify families about absences and Child Care Subsidy (CCS) due to a local emergency

PREPARING FOR AN EMERGENCY

Australian Government- Emergency Management Australia-[What to do before and after a flood](#)

Australian Government National Emergency Management Agency [Australian Disaster Resilience Knowledge Hub- Flood](#)

[NSW Department of Education: Flood planning for Early Childhood Education and Care \(ECEC\)](#)

RESOURCES TO ASSIST SERVICES AFTER AN EMERGENCY/NATURAL DISASTER

Australian Government Department of Education Resources

<https://www.education.gov.au/child-care-package/help-emergency>

[BeYou Educator Wellbeing after a natural disaster](#)

[Emerging Minds. Community Trauma Toolkit](#)

STATE SPECIFIC INFORMATION

South Australia

South Australian State Emergency Services provide flood assistance.

Phone: 132 500 SES

[Flood checklist](#)

CONTINUOUS IMPROVEMENT

The *Flood Management Policy* will be reviewed on an annual basis in conjunction with children, families, educators and staff.

SOURCE

ABC Emergency: Plan for an emergency – Flood <https://www.abc.net.au/news/emergency/plan-for-an-emergency/flood/>

Australian Children's Education & Care Quality Authority. (2014).

Australian Government Attorney General's Department (2009) *Flood Preparedness Australian Emergency Manual Series*

Australian Government. Bureau of Meteorology. Joint Australian Tsunami Warning Centre.

<http://www.bom.gov.au/tsunami/>

Australian Government Department of Education ~~Skills and Employment~~ (2020). Help in an emergency

Australian Government: Geoscience Australia <http://www.ga.gov.au/scientific-topics/hazards/flood/basics>

[Education and Care Services National Regulations](#). (2011).

Australian Government Bureau of Meteorology <http://www.bom.gov.au/tsunami/>

Australian Government National Emergency Management Agency *Australian Warning System*
<https://www.australianwarningsystem.com.au>

Australian Government tsunami Awareness

https://www.ga.gov.au/_data/assets/pdf_file/0003/86493/Tsunami-Awareness-brochure.pdf

Floods: Warning, Preparedness and Safety

http://www.bom.gov.au/australia/flood/EMA_Floods_warning_preparedness_safety.pdf

Guide to the National Quality Framework. (2017). (Amended 2020).

Queensland Government Get Ready Queensland <https://www.getready.qld.gov.au/understand-your-risk/types-disasters/tsunami>

Queensland Government Natural disaster resources

SES – NSW State Emergency Services <https://www.ses.nsw.gov.au>

[Western Australian Education and Care Services National Regulations](#)

REVIEW

POLICY CREATED	FEBRUARY 2023	POLICY REVIEW	FEBRUARY 2024
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