



**CITY OF CANNING-SOUTH PERTH
LOCAL EMERGENCY MANAGEMENT COMMITTEE**

EXERCISE ‘MALOO’

2 NOVEMBER 2021

AIM

To raise awareness and increase understanding of multi-agency co-ordination including roles, responsibilities, and expectations on agencies/local government.

OBJECTIVES

“Exercise Maloo” will explore areas of the State Emergency Management Capability Framework and provide opportunities for discussion around initial response and coordination.

Capability Area	Core Capability	Achievement Objective
<i>Emergency Response</i>	<i>Command, Control & Coordination</i>	<i>6.1.1 Pre-established and well understood protocols and structures exist that define the interrelationships between stakeholders during an event and facilitate effective command, control, and coordination</i>

1. To raise awareness of roles and responsibilities, existing procedures and protocols that exist to coordinate a multi-agency response to an emergency.
2. To raise awareness regarding the importance of agency preparedness and coordination in the early stages of response.
3. To discuss existing processes and plans and identify any improvements that could be actioned to improve the emergency management arrangements within the City of Canning and the City of South Perth.

During the exercise the capability area of **Impact Management & Recovery Coordination** may also be discussed.



EXERCISE SCENARIO

General Idea –Wednesday 26 May 2021

Initial Impact

At 08:00 a severe thunderstorm crosses Perth and throughout the whole South West Land Division. Heavy rain has fallen, and winds speeds above 120 kilometres per hour have been recorded across numerous locations in the metropolitan area. A 10-metre swell is impacting the metropolitan coastline and is causing very hazardous conditions and severe erosion to low lying beaches and road infrastructure.

The Department of Fire and Emergency Services (DFES) is the Hazard Management Agency for storm. DFES has activated the State Operations Centre to manage the size of the emergency. The City’s of Canning and South Perth have been inundated with calls from the community about trees and debris blocking driveways and roads, damage to houses and power lines down at numerous locations throughout from South Perth to Welshpool to Canning Vale.

Heavy rain is still falling, and wild winds are gusting over 100 kilometres per hour with large amounts of loose debris and large branches from trees being blown around. Driving conditions continue to be very dangerous and several minor car crashes have occurred. In some parts of the metro area there are reports of golf ball sized hail. The hail has damaged vehicles, and roofs and windows in residential homes and commercial facilities.

Impacts	Details
Lives lost	0 number of people have lost their lives due to trees falling on homes and cars
Serious injuries	8 people are seriously injured due to a roof collapse in Como other minor injuries in both Cities. Several traffic crashes at Traffic Control Intersections have occurred due to power being interrupted.
Flash flooding	Extensive flash flooding throughout Salter Point, Shelley, and Riverton areas.
Roofs ripped from homes	Multiple homes without roofs in Como, Willetton, and Wilson.
Homes with structural damage	30 homes with structural damage in Como, South Perth, Cannington, and Waterford. A number of these have asbestos.
Damage to key infrastructure	<ul style="list-style-type: none"> The main 132Kva High Voltage power line down along Leach Highway. This supplies the Bentley and Shelly areas affecting residential and commercial



	<p>customers.</p> <ul style="list-style-type: none"> • Western Power advise disruption could last for up to 2 days to 9000 customers before power is restored. • The Bentley Mains 132 Kv power transformer on McKay street been damaged by water ingress resulting in 12,000 homes and businesses losing power. • Power outage has resulted in the failure of the wastewater transfer station in Fern Road. • The Telecommunication’s networks in the Wilson and Manning areas are reduced to 25% Emergency Operational status for at least 24 hours. • Collier Park Aged Care Hostel and Riverton Leisureplex have sustained lost partial roof. • The City of South Perth Council Administration Centre Reception Area and Main Office has sustained water damage through a collapsed roof. • Wilson Primary School and South Perth Primary School have both sustained damage to classroom blocks.
Electricity	Re-connections in whole City will take up to 5 days.
Debris	<p>Numerous trees have fallen impacting roads and on homes, debris is impacting a wide area.</p> <p>House debris and downed power poles are impacting on response and recovery activities from South Perth to Welshpool and to Canning Vale.</p>
Flood Impacts	<p>Centenary Ave between Leach Highway and Manning Road is closed due to the localised flooding. Inundation is also affecting Fern Road Wilson and adjoining land and road networks.</p> <p>Nicholson Road between High Road and Spencer Road is closed due to the flooding which is also impacting adjoining land, houses, businesses, and road networks.</p>



Special Idea 1 - COORDINATION FOCUS ... (2 hours after impact)

DFES as the Control Agency has requested an Incident Support Group (ISG) be formed. You are a member of the ISG. Consider and discuss the following issues that you will encounter as a member. In providing your answers, refer to your City's Local Emergency Management Arrangements.

1. What is the role and purpose of the Incident Support Group?
2. What is your agency/local government role?
3. Which agencies should be represented on the Incident Support Group for this emergency?
4. Who from the City/s would be represented on the Incident Support Group?
Why?
5. How was your local government/agency activated?
6. What information will you be looking to receive during the Incident Support Group meetings and what specific agency information are you able to share with the Incident Support Group to assist?
7. What advantages to the response and to the recovery operations are there in forming an Incident Support Group?



HOT DEBRIEF

- Were there any new effective ideas or strategies discussed that you think could be actioned?
- Were any significant gaps identified that you think should be actioned or noted for the future?
- Did this exercise reinforce any existing procedures or strategies that you feel could be highlighted and given greater priority?