

**SHIRE OF COLLIE**  
**MINUTES - LOCAL EMERGENCY MANAGEMENT COMMITTEE**  
Wednesday, 23 February 2022



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Shire of  
**Collie**  
**MINUTES**

of the

**Local Emergency Management  
Committee**

**Wednesday 23 February 2022**

**SHIRE OF COLLIE**  
**MINUTES - LOCAL EMERGENCY MANAGEMENT COMMITTEE**  
Wednesday, 23 February 2022

**MINUTES**

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LOCAL EMERGENCY MANAGEMENT COMMITTEE  
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**1.0 OPENING OF BUSINESS**

Meeting was opened at 10:07am by Matt Young.

**2.0 ATTENDANCE/ APOLOGIES & LEAVE OF ABSENCE**

**Members:**

Cr Ian Miffing	Shire of Collie – Deputy Shire President
Matt Young	Shire of Collie - Director Development Services (Chairperson)
Kohdy Flynn	Shire of Collie - CESM / Deputy Bushfire Control Officer
Monika Nicholson	SES Collie
Andrew Eyre	St John's Ambulance Collie
Michele Duzbury	Department of Communities
Jamie Wood	Yancoal/Premier Coal

**Staff:**

Leigh O'Connor	Shire of Collie – Senior Ranger
Tracey Vogel	Shire of Collie – Development Services Administration

**Other:**

Chris Widmer Plan-it Consulting WA

**Apologies:**

Cr Sarah Stanley	Shire of Collie - President (Chairperson)
Stuart Devenish	Shire of Collie - CEO
Brent Italiano	Synergy
Allison Fergie	Shire of Collie – Recovery Co-ordinator
Brett Hansen	Shire of Collie Councillor
Julian Martin	Chief Bush Fire Control Officer / South 32
Shane Hickson	VFRS Captain
Wayne Place	South32 – Worsley Alumina
Dayle Hamilton	Acting Senior Sergeant Collie Police
Vik Cheema	Department of Fire and Emergency Services
John Carter	Department of Fire and Emergency Services
Brett Finlay	Department of Fire and Emergency Services
Emma Atkinson	Department of Biodiversity, Conservation & Attractions
Matthew Cooper	Department of Biodiversity, Conservation & Attractions
Elaine Woodman	Collie Health Services
John Moroney	Synergy
David McMillan	Western Power
Scott Fitzgerald	Western Power
Peter Buckley	Water Corp
Jerome Wade	Water Corp
Greg Black	Collie Power Station
Kim Smith	Bluewaters Power Station
Terry Hunter	Fire Control Officer
Tim Stevens	Department of Primary Industries & Regional Development

**Quorum:**

Shire of Collie  
LOCAL EMERGENCY MANAGEMENT COMMITTEE  
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Presiding Member to ensure that there is a quorum. A quorum for this Committee is 4 voting members.

**2.1 Confirmation of LEMC contact details and key stakeholders**

All members are asked to email any updates / changes to the contact list. Members to confirm contact details and available resources to update the Emergency Contacts and Resources Directory as per State Emergency Management Policy V2.06

**3.0 QUESTION TIME FOR THE PUBLIC**

Nil

**4.0 DISCLOSURE OF MEMBER'S INTEREST**

Nil

**5.0 PETITIONS/DEPUTATIONS/PRESENTATIONS/SUBMISSIONS**

Nil

**6.0 CONFIRMATION OF THE PREVIOUS MEETINGS OF MINUTES**

**Committee Recommendation:**

That the unconfirmed Minutes of the Local Emergency Management Committee meeting held on 17 November 2021 be confirmed as a true and accurate record of the meeting.

Moved: Jamie Wood

Seconded: Kohdy Flynn

Carried

**7.0 BUSINESS ARISING FROM THE PREVIOUS MINUTES**

Nil

**8.0 MOTIONS FOR WHICH PRIOR NOTICE HAS BEEN GIVEN**

Nil

**9.0 QUESTIONS BY MEMBERS FOR WHICH DUE NOTICE HAS BEEN GIVEN**

Nil

**10.0 QUARTERLY MEETING REPORTS**

Members to outline any incidences of note, exercises and training, policy or strategy across the Shire or their organisation including any findings or issues in relation to emergency response and / or recovery.

**10.1 Department of Fire and Emergency Services**

John Carter District Officer South West (Report contained in Appendix 1)

**10.2 Department of Biodiversity Conservation and Attractions**

No report

**10.3 Shire of Collie CESM**

Kohdy Flynn CESM Shire of Collie (Report contained in Appendix 2)

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LOCAL EMERGENCY MANAGEMENT COMMITTEE  
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**10.4 Department of Communities**

Department of Communities (Report contained in Appendix 3)

**10.5 Department of Primary Industries and Regional Development**

No report

**10.6 Shire of Collie CBFCO**

No report

**10.7 Collie Health Services**

No report

**10.8 State Emergency Services**

State Emergency Services (Report contained in Appendix 4)

**10.9 St John Ambulance WA**

No report

**10.10 WA Country Health Service**

No report

**10.11 WA Police**

No report

**10.12 Water Corporation**

No report

**10.13 Synergy**

No report

**10.14 General: Coal Miners/Power Stations/South 32**

No report

**11.0 GENERAL BUSINESS**

**11.1 Nomination of Shire of Collie Local Recovery Coordinator**

Due to the retirement of Allison Fergie from the Shire of Collie, the Shire nominates Tamsin Emmett (Shire of Collie Community Development Officer) as the Shire of Collie Local Recovery Coordinator.

Allison Fergie is recognised for her hard work as the Local Recovery Coordinator and in respect to the LEMC and emergency management matters generally.

**Shire of Collie  
LOCAL EMERGENCY MANAGEMENT COMMITTEE  
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**Committee Recommendation:**

**That:**

- 1. Tamsin Emmett be nominated as the Shire of Collie Local Recovery Coordinator in replacement of Allison Fergie.**
- 2. LEMC writes to thank Allison Fergie for her work as the Shire of Collie Local Recovery Coordinator and her other work in respect to the LEMC and emergency management matters generally.**

**Moved:           Monika Nicholson**

**Seconded:       Leigh O'Connor**

**Carried**

**11.2 COVID-19 Planning and Preparation**

Nil additional comment

**11.3 Review LEMA**

Chris Widmer Plan-it Consulting WA presented a progress update Updates on the AWARE project for Local Emergency Management Arrangements (LEMA) Review. A copy of the presentation is included in Attachment 5. It was discussed and agreed that LEMC members will assist Plan-it Consulting WA through the distribution and completion of the survey and assessment of the assumptions underpinning the LEMA review.

**12.0 CLOSE AND NEXT MEETING**

The committee shall meet every 3 months and as recommended under State Emergency Management Procedures. This schedule is shown below, is the proposed dates for 2022, with Council meeting dates also shown, to demonstrate when minutes will be confirmed by Council.

<b>Proposed 2022 LEMC Meeting Dates</b>	<b>Strategic Purpose of LEMC Meeting</b>	<b>Council Meeting Date</b>
18 May 2022	iii. Preparation of Local Emergency Management Committee annual report (to be forwarded to relevant District Emergency Management Committee for inclusion in the State Emergency Management Committee annual report); iv. Finalisation and approval of annual business plan.	14 June 2022
17 August 2022	v. Identify emergency management projects for possible grant funding.	13 September 2022
18 November 2022	iv. National and State funding nominations.	13 December 2022

**13.0 ATTACHMENTS IN ORDER OF APPEARANCE**

1. District Officer South West
2. CESM Shire of Collie
3. Department of Communities

Shire of Collie  
LOCAL EMERGENCY MANAGEMENT COMMITTEE  
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- 4. State Emergency Services
- 5. Plan-it Consulting WA progress update

Meeting closed at 11:23am

I certify that these minutes were confirmed by the Shire of Collie Local Emergency Management Committee.

Presiding Member:  \_\_\_\_\_

Date: 18/5/22

**Department of Fire and Emergency Services Report for the  
Shire of Collie Local Emergency Management Committee**

**Wednesday 23<sup>rd</sup> February 2022**

**HIGH THREAT BUSHFIRE SEASON 2021/22**

It has been a busy 2021/22 bushfire season worsened by several long periods of severe heatwaves and dangerous fire weather conditions. The State has experienced large and complex bushfires together with significant flooding in the Kimberley, all while battling COVID19.

Thank-you to all the agencies and volunteers who have assisted during these incidents including Bush Fire Brigade, Volunteer Fire and Emergency Service, Volunteer Fire and Rescue Service who have worked incredibly hard in very tough conditions, motivated by a common desire to protect the homes and lives of Western Australian people.

An important message in all the incidents over this summer has been the value of having local knowledge imbedded within the Incident Management Team. This local knowledge permits the IMT to gather important local information to assist in combatting the incident and provides a gateway of getting information back into the community.

**CLIMATE OUTLOOK**

BOM have released their latest climate outlook for March to May 2022 (issued 17<sup>th</sup> February) which is available at <http://www.bom.gov.au/climate/outlooks/#/overview/summary>.

- March to May maximum temperatures are likely to be above median for the west coast.
- Minimum temperatures for March to May are likely to be warmer than median Australia wide.
- Climate influences include the La Niña in the Pacific Ocean.

**COVID-19 AND RESPONDING TO INCIDENTS**

**South West Regional Office**

As of Thursday 27 January 2022, the following COVID restrictions applied to DFES Regional offices and BGUs.

- No visitors access permitted at DFES SW Regional office.
- No access to Career Fire & Rescue Stations other than rostered staff or essential contractors.



- Face-to-face meeting will cease until further notice. Alternates are conduct meetings vis MS TEAMS, other online form, phone calls or email.
- Deliveries to DFES SW Regional Office are to be left at the front door.
- Building maintenance programs will cease (e.g. gutter cleaning, pest control)
- Regional training courses have been suspended until further notice.
- Routine equipment checks should be conducted with the minimum number of personnel.
- It is suggested that BGU's develop individual crewing rosters.

### **Attending incidents**

- If attending incidents, do so in accordance with Interim Operating Procedures. (available on the Volunteer Hub)
- Avoid transferring personnel between appliances/vehicles unless necessary.
- Maintain physical distancing as far as reasonably practicable.
- Conduct all meetings and briefings, and all other group related discussions outdoors where possible; consider using dial -in, phones or other electronic devices.
- Only the crew leader is to check into an incident and attend briefings.
- Crews to remain in vehicles until tasked.
- Vehicle cleaned between shifts.
- Use other forms of communications for meetings and briefings.
- Post incidents, thoroughly clean all surfaces, including radios, vehicle doors, vehicle controls, etc.

### **Access to DFES facilities or BGU**

Staff and volunteers 16 years or older who do not meet the requirements of Booster Vaccination (Restriction on Access) Directions (No 2) will not be permitted to enter any DFES facility after this date if they have not provided acceptable evidence.

Any agency representatives attending an Incident Control Centre during an incident will be required to provide evidence that they are fully vaccinated.

John Carter  
 District Officer Emergency Management (South West)  
 9780 1907 / 0428 100 452



## SHIRE OF COLLIE LEMC 23 FEBURARY 2022

### CESM REPORT

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#### 10.3.1 Proposed Exercises:

- No current exercises.
- Once High Threat Period has passed, looking at organising scenario-based training for SOC office staff of roles and responsibilities.
- Proposing to engage with Roche Park and PCYC Staff of initial activation of Evac Centres.

#### 10.3.2 Incidents of Note:

10 turn outs since last meeting. Of significance:

Mornington Rd, Worsley #554629. 9<sup>th</sup> Dec.

- Cause was lightning.
- Roughly 5ha in inaccessible bush on South 32 land tenure.
- Shire of Collie VBFB and additional crew from SW region, DBCA, Fixed wing aircraft.

Grass Fire Bedlington Street Allanson #559526. 1<sup>st</sup> Feb.

- Cause was accidental by Shire Slasher.
- Roughly 400sm in area.
- Working with Parks and Gardens Supervisor to implement stop working procedures.

Tip Fire Gibbs Road #559832. 4<sup>th</sup> – 6<sup>th</sup> Feb

- Cause unknown.
- Roughly 60ha in area.
- Multi agency response both local and SW region including. VBFB, VFRS, DBCA, DFES, FPC, Shire.

Nambeelup Fire. Deployment # 559636. 2<sup>nd</sup>- 3<sup>rd</sup> Feb.

- Provided 2 Appliances, covering 3 shifts involving 10 Volunteers.

#### 10.3.3 Treatment Strategies:

- Currently in the high threat period, no mitigation activities have taken place.
- Application for M.A.F program to be extended until Nov 2022 has been granted. Previously impossible to carry out works identified in the Shire's MAF schedule due to COVID implications, contractor availability and the CESM position being vacant for some time.
- In the process of reviewing the pre-determined and overdue treatments.
- Once the season allows, roughly 7cells in the Roberts Rock area making up roughly 50ha in area will be a priority as its too wet to mitigate in spring.



- Other treatments include installations of Fire breaks and a 5ha burn East of Buckingham Hall, 2ha on Gibbs Road and some small areas in the old nursery on Venn St which need reviewing.
- Continuing to work in with and support DFES, BRMO'S on mitigating UCL land for the coming season.
- Tip fire de-brief to be held on Wednesday 2<sup>nd</sup> March.

### **11.0 General Business:**

- Williams Rd provided with a high season LT.
- Finalising LGGs submissions for the 2022/23 financial year which will include the request for Williams Rd Brigade Build and a 4.4B appliance along with a Light Tanker request for Collie Preston BFB.
- Number of requests from Brigades and SES.

### **11.2 Covid Planning and Preparation:**

- Current COVID restrictions implemented on all BFS and SES volunteers minimising non-essential meetings/brigade functions as to remain at a response only capability.
- Keeping track of Vaccination status is proving time consuming. However, despite a previous misinformed report, Shire of Collie BFB's and SES active members remain at full capacity. This has proven itself in recent large-scale incidents and deployments.
- Have sourced a limited number of RAT's and N95 Mask for Volunteer/Shire use. Still waiting for delivery.
- TEAMS accessibility for Brigade and SES members being identified.
- TEAMS accessibility in SOC Council Chambers needs attending to.



**LOCAL EMERGENCY MANAGEMENT COMMITTEE  
REPORTING**

**Agency:**

**Department of Communities  
(Communities)**

**Date: From – Jan 2022 to March 2022 inclusive**

**INCIDENTS:**

<b>Date</b>	<b>Type of Incident</b>	<b>Location of Incident</b>	<b>Other Agencies Involved</b>	<b>Comments/Outcomes</b>
8-10 Dec 21	Bushfire	Caldarup (Augusta Margaret River LG)	HMA – DBCA/DFES	2 x evacuation centres opened
26-27 Dec 21	Bushfire	Canebrake Bushfire (Augusta Margaret River LG)	HMA – DBCA/DFES	
11 Jan 22	Bushfire	Eagle Bay/Naturaliste (City of Busselton)	HMA – City of Busselton	
5-6 Feb 22	Bushfire	Denmark (Walpole – Shire of Manjimup)	HMA – DBCA/DFES	
5-6 Feb 22	Bushfire	Bridgetown (Shire of Manjimup)	HMA – DBCA/DFES	

**EXERCISES AND TRAINING:**

<b>Date:</b>	<b>Title</b>	<b>Objectives</b>	<b>Comments/Outcomes</b>
3-DEC-21	Welfare/Evacuation Workshop	Introduce and train staff and local government on evacuation centres	Approximately 45 people attended from many different agencies.

**Additional Comments/Suggestions:**

- In a period of eight weeks, Communities has been activated five times and opened six evacuation centres in the South West. It has been an incredibly busy time which has been felt by several agencies.
- Welfare Plans – progress is being made on the amalgamation and updating of the welfare plans. Intention is to provide the updated version at the next LEMC meeting for tabling.
- COVID: Communities has been working on policies/procedures, availability of accommodation and other welfare provisions in preparation for the opening of the Western Australian border. Work has been implemented recently around the Collie Cluster in providing food drop-offs and other welfare assistance.
- Currently working with the Bridgetown local government around the recent fire and the Hazmat. At this stage, work is limited until the event is declared however a few residents are requiring Communities in a number of welfare areas.
- I am attending Covid 19 PPE Donning/Doffing training for the purpose of cases appearing at an evacuation centre. Details of the RTO if local governments are interested in having staff trained is – Kat Ness, Training Coordinator, ATC Work Smart, Ph: 1300 177 337, [www.atcworksmart.com.au](http://www.atcworksmart.com.au)

**STATE EMERGENCY SERVICE COLLIE UNIT**  
**Shire of Collie Local Emergency Management Committee**

**Wednesday 23<sup>rd</sup> February 2022**

**FLOOD RESCUE BOAT**

Collie SES took delivery of a new Flood Rescue Boat on the 11<sup>th</sup> November 2021. Two successful training days have been performed as of today.

We do have a problem and that is the Vehicle shed is not big enough to house the boat. The boat is presently housed at the Koolanup Centre in the LIA. We have 24/7 access to the boat via Kohdy Flynn.

**CALL OUTS**

We have only had one call out this year and that was for Water Bomber reloading for the Bridgetown Fires.

**COVID 19 RESTRICTIONS**

As per the report from John Carter – District Officer Emergency Management (South West) we currently have restricted access to the Unit, all face to face training has been put on hold and all training courses have been deferred.

We are still able to attend Call Outs but again with restrictions.

Monika Nicholson  
Local Manager – Collie SES

**Shire of Collie**  
**Local Emergency Management Arrangement and  
Emergency Resilience Development Project**

***Improving Your Local Emergency Management  
Arrangements***

*Chris. WIDMER* ESM



## **Shire of Collie**

### **Local Emergency Management Arrangement and Emergency Resilience Development Project**

#### **The Project:**

- Grant Funded,
- Anticipated Completion – Second Quarter of 2022,
- 4 Modules,
  - ERM & LEMA Re-write,
  - Review & re-write of Recovery Arrangements,
  - Develop Shire Business Continuity Framework & Arrangements,
  - LG staff training in Emergency Management Awareness.



# Shire of Collie

## Local Emergency Management Arrangement and Emergency Resilience Development Project

### The Project:

1	Establish the Context	Study Focus	Our Community
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## Shire of Collie

### Local Emergency Management Arrangement and Emergency Resilience Development Project

#### Project Requirements:

- **Access to Council** (elected members), staff, LEMC & **community groups – to understand Collie vulnerabilities,**
  - Community perception surveys – 0 returns,
  - 3 Public/Community workshops 4 + 0 + 2 (3 of these Shire staff),
- Seeking feedback on progress, to validate project assumptions, at each stage,
- May require support in gathering historical/anecdotal data.

**Shire of Collie**  
**Local Emergency Management Arrangement and  
Emergency Resilience Development Project**

*Thank you for your support!*



## **Shire of Collie Local Emergency Management Committee**

### **Local Emergency Risk Management Arrangements Renewal Project**

#### **Evaluating the Risk - Survey Phase**

## **Community Engagement Survey - Part 2**

### **Purpose Statement**

The Shire of Collie is in the process of renewing your Local Emergency Management Arrangements. It is a requirement from the Emergency Management Act to renew these, every 5 years.

This second survey with this project is to again seek community input, helping to understand what the community sees as its tolerances to emergency events and to determine what impacts may be the determination of when the outcomes become disastrous. Additionally, we will ask about your assumptions on the frequency of these events occurring within the Collie community/s. We hope to gather risk assumptions through a survey, striving to reach a reasonable cross-section of the Collie community.

Your assistance would be greatly appreciated in assisting us to understand these assumptions accurately, across the community. All we ask is that you complete this simple survey and return it to us within two weeks. If you feel that you have friends, neighbours and or colleagues who may be able to assist, then please pass a copy of this survey to them to complete, also.

Again, we have been looking to select members from specific sectors of the Collie community, to broaden the reach of the data that we seek. This is intentional, to better enable planning, to improve the resilience of the community to emergency events. Generally, these studies look for feedback from the Economic, Social, Environmental and Infrastructure/Heritage sectors, but there are likely to be others that will emerge as equally important. This feedback will be grouped into these sectors, to enable outcomes to be further discussed with these groups, as the project progresses. That is why we have asked you to identify with a group, in the first part.

If you have any questions or concerns about being involved in this project, then please feel free to contact myself at [planitwaconsulting@gmail.com](mailto:planitwaconsulting@gmail.com), or on 0477 691 114. Alternatively, if you would prefer to speak to someone from the Shire of Collie, please contact (**Allison FERGIE???**) at the Shire, on 9734 9000.

Thank you for your time in providing your opinions to this survey.

Chris WIDMER *ESM*

Plan-It Consulting WA

**Please complete the following questions and tables.**

**Part 1 Participation Interest Groups Within Collie**

In the table below, please identify with one group only. This will be the group that you believe best suits your situation. Place one tick (✓) in the purple box at the bottom of the column with the description that best represents you.

Infrastructure/Heritage	Environmental	Social	Economic	Other (please specify below)
<p><i>These people would be involved in managing community infrastructure, heritage sites, public works, etc.</i></p> <div style="text-align: right;"><input type="checkbox"/></div>	<p><i>These people would be involved in the protection, preservation and/or maintenance of our natural environment.</i></p> <div style="text-align: right;"><input type="checkbox"/></div>	<p><i>These people would be involved supporting others through aged care, medical, other social support agencies. It would include individuals who receive these services also. Religious, social and other such organisations (Scouts, sports clubs, etc).</i></p> <div style="text-align: right;"><input type="checkbox"/></div>	<p><i>This group would be persons from the Chamber of Commerce, business owners, industry and other groups who provide income to the community.</i></p> <div style="text-align: right;"><input type="checkbox"/></div>	<div style="text-align: right;"><input type="checkbox"/></div>

**Part 2 Threats and Likely Impacts on Collie**

In this section, we are asking you to think about what you consider to be the most dangerous emergency hazards that may affect the Collie community. Equally, we are also trying to understand how often you believe that these may occur and at what level a potential common-place event, becomes a critical emergency event to the community. That is, what impact thresholds would change a relatively routine occurrence, to one that would be considered to be a disaster (with an unacceptable outcome). Please consider and comment on, the **top five** events that you think that we should consider and plan for. The table below asks you to name them, with the order of importance. Please place the most dangerous hazard in the first line, through to the fifth most dangerous at the end of the table. An example is provided to demonstrate what we are looking for in *purple text*.

#	Hazard/Threat	How often would this occur?	At what point are the impacts considered to be disastrous by the community?
	<i>Significant bushfire</i>	<i>ie - Once per decade, once per year, once per month?</i>	<i>ie - two human fatalities, major roads closed for 24 hours, extinction of species, etc?</i>
<b>1</b>			
<b>2</b>			
<b>3</b>			
<b>4</b>			
<b>5</b>			

**Part 3 Threat/Hazard Impact Consequences**

In this section, we are asking you to suggest what you consider to be the potential consequences of your top five emergency events that you entered into the table in part 2 (above). In 'Appendix A' at the end of these survey, there are 6 areas of community impact in the top row, with descriptors describing the different consequence levels which are written within the left-hand column.

Please recall the impacts that you considered to be the thresholds for the hazard/risk to become 'disastrous', in Part 2. Then read the descriptors in the columns for each of the 6 sectors of the community. Choose the row that best suits your thresholds, for each of the 5 hazards/risks that you identified. This will then determine the consequence level for that hazard to the Community. That is, each of your hazards reaching your 'disaster' threshold, will now be considered to be either Catastrophic, Major, Moderate, Minor, or Insignificant. Choose the consequence level that has the nearest description of all of the sectors of community. Please enter that level into the table below, against the hazard.

Nearest Consequence Level (across all 6 sectors)					
Hazard Name		Consequence		Hazard Name	
1			4		
2			5		
3					

**Thank you** for your time in completing this survey.

Please feel free to pass a copy onto anyone else who lives within the Shire of Collie to complete. The more responses that we get to this survey, the more likely the Emergency Management Arrangements that will be written for Collie, will be useful to keep Collie safe and resilient.

If you wish feedback, or to discuss how you can further assist with this project – please make contact with any of the contacts listed on the first page of this survey.

Please send all completed surveys to [planitwaconsulting@gmail.com](mailto:planitwaconsulting@gmail.com), or leave a hard copy at the Shire Offices within two weeks, so that we can collate all responses.

## Appendix 'A'

Consequence Level	People	Environment	Economy	Public Administration	Social Setting	Infrastructure
<b>Catastrophic 1</b>	<ul style="list-style-type: none"> <li>Widespread &amp; multiple loss of life,</li> <li>health system unable to cope,</li> <li>displacement of people beyond ability to cope.</li> </ul>	<ul style="list-style-type: none"> <li>Widespread, loss of ecosystem functions, or extinction of species,</li> <li>irrecoverable environmental damage.</li> </ul>	<ul style="list-style-type: none"> <li>Unrecoverable financial &amp; widespread business failures, with permanent loss of employment.</li> </ul>	<ul style="list-style-type: none"> <li>Governing body unable to manage,</li> <li>disrupted public admin over months,</li> <li>public unrest,</li> <li>adverse media coverage beyond region.</li> </ul>	<ul style="list-style-type: none"> <li>Community unable to support itself,</li> <li>widespread loss of cultural significance,</li> <li>impacts beyond emotional &amp; psychological capacity.</li> </ul>	<ul style="list-style-type: none"> <li>Long-term failure of significant infrastructure and service delivery, affecting all parts of the community,</li> </ul>
<b>Major 2</b>	<ul style="list-style-type: none"> <li>Multiple loss of human life,</li> <li>health system over-stressed,</li> <li>large numbers of displaced people, (for greater than 24 hours).</li> </ul>	<ul style="list-style-type: none"> <li>Severe impairment, of ecosystem functions affecting many species or landscapes,</li> <li>Progressive long-term environmental damage.</li> </ul>	<ul style="list-style-type: none"> <li>Financial loss, leading to multiple business failures and loss of employment.</li> </ul>	<ul style="list-style-type: none"> <li>Governing body absorbed with managing the event,</li> <li>public admin. struggles to provide critical services,</li> <li>loss of public confidence in governance,</li> <li>Adverse media coverage beyond region.</li> </ul>	<ul style="list-style-type: none"> <li>Reduced quality of life within community, significant loss, or damage to objects of cultural significance,</li> <li>impacts beyond emotional and psychological capacity, in large parts of the community.</li> </ul>	<ul style="list-style-type: none"> <li>Mid - to long-term failure of significant infrastructure and service delivery affecting large parts of the community,</li> <li>Initial, external support required for infrastructure to return to function.</li> </ul>
<b>Moderate 3</b>	<ul style="list-style-type: none"> <li>Isolated cases of loss of life,</li> <li>health system operating at maximum capacity,</li> <li>isolated cases of displacement of</li> </ul>	<ul style="list-style-type: none"> <li>Isolated, but significant cases loss of ecosystem functions,</li> <li>intensive support for environmental</li> </ul>	<ul style="list-style-type: none"> <li>Financial loss, disruptions to industry sector leads to isolated cases of business failure and</li> <li>multiple cases of lost employment.</li> </ul>	<ul style="list-style-type: none"> <li>Governing body manages the event, with considerable diversion from policy,</li> <li>public admin. functions limited</li> </ul>	<ul style="list-style-type: none"> <li>Ongoing reduced services within community,</li> <li>permanent damage to objects of cultural significance,</li> </ul>	<ul style="list-style-type: none"> <li>Mid-term failure of (significant) infrastructure and service delivery affecting some parts of the community,</li> </ul>



## Appendix 'A'

	people (less than 24 hours),	recovery is required.		to only 'critical' services, <ul style="list-style-type: none"> <li>widespread public protests,</li> <li>adverse media coverage.</li> </ul>	<ul style="list-style-type: none"> <li>impacts beyond emotional and psychological capacity, in some parts of the community.</li> </ul>	<ul style="list-style-type: none"> <li>widespread public service disruption.</li> </ul>
<b>Minor</b> <b>4</b>	<ul style="list-style-type: none"> <li>Isolated cases of serious injuries, health system operating within normal operating parameters.</li> </ul>	<ul style="list-style-type: none"> <li>Isolated cases of environmental damage,</li> <li>one-off recovery efforts required.</li> </ul>	<ul style="list-style-type: none"> <li>Financial loss, disruptions at business level, leading to isolated cases of loss of employment.</li> </ul>	<ul style="list-style-type: none"> <li>Governing body manages the event, under emergency regime,</li> <li>public administration functions, with some disruptions,</li> <li>isolated expressions of public concern,</li> <li>media coverage within region</li> </ul>	<ul style="list-style-type: none"> <li>Isolated and temporary cases of reduced services within community,</li> <li>repairable damage to objects of cultural significance,</li> <li>impacts within emotional &amp; psychological capacity of the community.</li> </ul>	<ul style="list-style-type: none"> <li>Isolated cases of short- to mid-term failure of infrastructure and service delivery,</li> <li>localised disruption to community public infrastructure.</li> </ul>
<b>Insignificant</b> <b>5</b>	<ul style="list-style-type: none"> <li>Near misses, or minor injuries, no unusual reliance, or impact upon health system.</li> </ul>	<ul style="list-style-type: none"> <li>Near misses, or incidents without environmental damage,</li> <li>no recovery efforts required.</li> </ul>	<ul style="list-style-type: none"> <li>Financial loss is considered to be of low consequence,</li> <li>Some disruptions at individual business level.</li> </ul>	<ul style="list-style-type: none"> <li>Governing body manages the event within normal operations,</li> <li>public administration functions without disturbance,</li> <li>public confidence in governance,</li> <li>no media attention.</li> </ul>	<ul style="list-style-type: none"> <li>Inconsequential, short-term reduction of services,</li> <li>no damage to objects of cultural significance,</li> <li>no adverse emotional and psychological impacts.</li> </ul>	<ul style="list-style-type: none"> <li>Inconsequential short-term failure of infrastructure and service delivery,</li> <li>no disruption to the public services.</li> </ul>

**Shire of Collie**  
**Local Emergency Management Arrangement & Emergency  
Resilience Development Project**

*Improving Your Local Emergency Management  
Arrangements*

**Community Workshop 3**

Chris. WIDMER ESM



## Shire of Collie

### Local Emergency Management Arrangement & Emergency Resilience Development Project

#### This evening:

- Workshop overview, the ERM Process.
- Definitions – Hazard,  
Risk,  
Likelihood,  
Consequence.
- Exercise 1 – Hazard identification.
- Exercise 2 – Consequence evaluation.
- Wind-up – where to from here?

# Shire of Collie


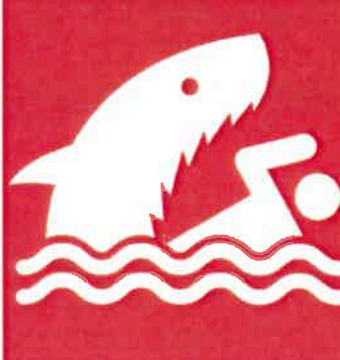
## Local Emergency Management Arrangement & Emergency Resilience Development Project

### Phase 1 - The Emergency Risk Management Process (IS 31 000)

1	Establish the Context	Study Focus	Our Community
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Identify the **'things'** most likely to impact negatively, upon the Collie community.

<b>HAZARD</b>	<b>VS</b>	<b>RISK</b>
A <b>HAZARD</b> is something that has the potential to harm you		<b>RISK</b> is the likelihood of a hazard causing harm
		

**A:** Identify how *likely* these 'things' are to occur & harm the Collie Community,  
**B:** What outcomes would be considered intolerable? (ie become a 'disaster')

# Shire of Collie

## Local Emergency Management Arrangement & Emergency Resilience Development Project

### Workshop Phase 1 – Hazard identification.

- 1 Brainstorm hazards likely to impact negatively on Collie community.
- 2 Vote on the most likely to occur.



## Shire of Collie

### Local Emergency Management Arrangement & Emergency Resilience Development Project

#### Workshop Phase 2 – Consequence.

- 1 In groups - discuss & reach a consensus on the 'tipping point' (where an 'emergency' becomes a 'disaster'), where the consequences become intolerable to the Collie community.
- 2 Again in groups, reach consensus on how likely this may be to occur in Collie (ie once every XX years). For this discussion, refer to 'Likelihood' table on the handout provided.



## Shire of Collie

### Local Emergency Management Arrangement & Emergency Resilience Development Project

#### Next steps .....

- 1 Your input will be collated & interpreted with other data, to be used in the development of a 'Risk Register' for the Collie community.
- 2 This will be a fundamental component of the Risk Management tools for the Shire's Local Emergency Management Committee (LEMC), to plan for ongoing community safety.
- 3 Keep a lookout for further developments with this project.





**Shire of Collie**  
**Local Emergency Management Arrangement & Emergency  
Resilience Development Project**

*Thank you for your participation!*



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