2017

Local Emergency Management Arrangements

SHIRE OF BEVERLEY

Local Emergency Management Arrangements

These arrangements have been produced and issued under the authority of S. 41(1) of the Emergency Management Act 2005, endorsed by the Shire of Beverley Local Emergency Management Committee and the Council of the Shire of Beverley. The Arrangements have been tabled for noting with the District Emergency Management Committee and State Emergency Management Committee

Chair

Date

Shire of Beverley LEMC

Endorsed by Council

Date

<Insert resolution number>

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Hazards Report

Report Generated On: 10/07/17 2:04 PM

Petroleum Pipelines

NAME
No Petroleum Pipelines found within the search area.

UXO Risk Zones

NAME	Risk Zone
No UXO Risk Areas found within the search area.	

Dangerous Goods Sites

SITE ID	ADDRESS			
DGS001419				
DGS000230	122	VINCENT	ST	BEVERLEY
DGS021320		HUNT	RD	BEVERLEY
ETS002136		HOBBS	RD	BEVERLEY
DGS009748		BREMNER	RD	BEVERLEY

Special Risk Sites

NAME	FES ERG No.
No Special Risk Sites found within the search area.	

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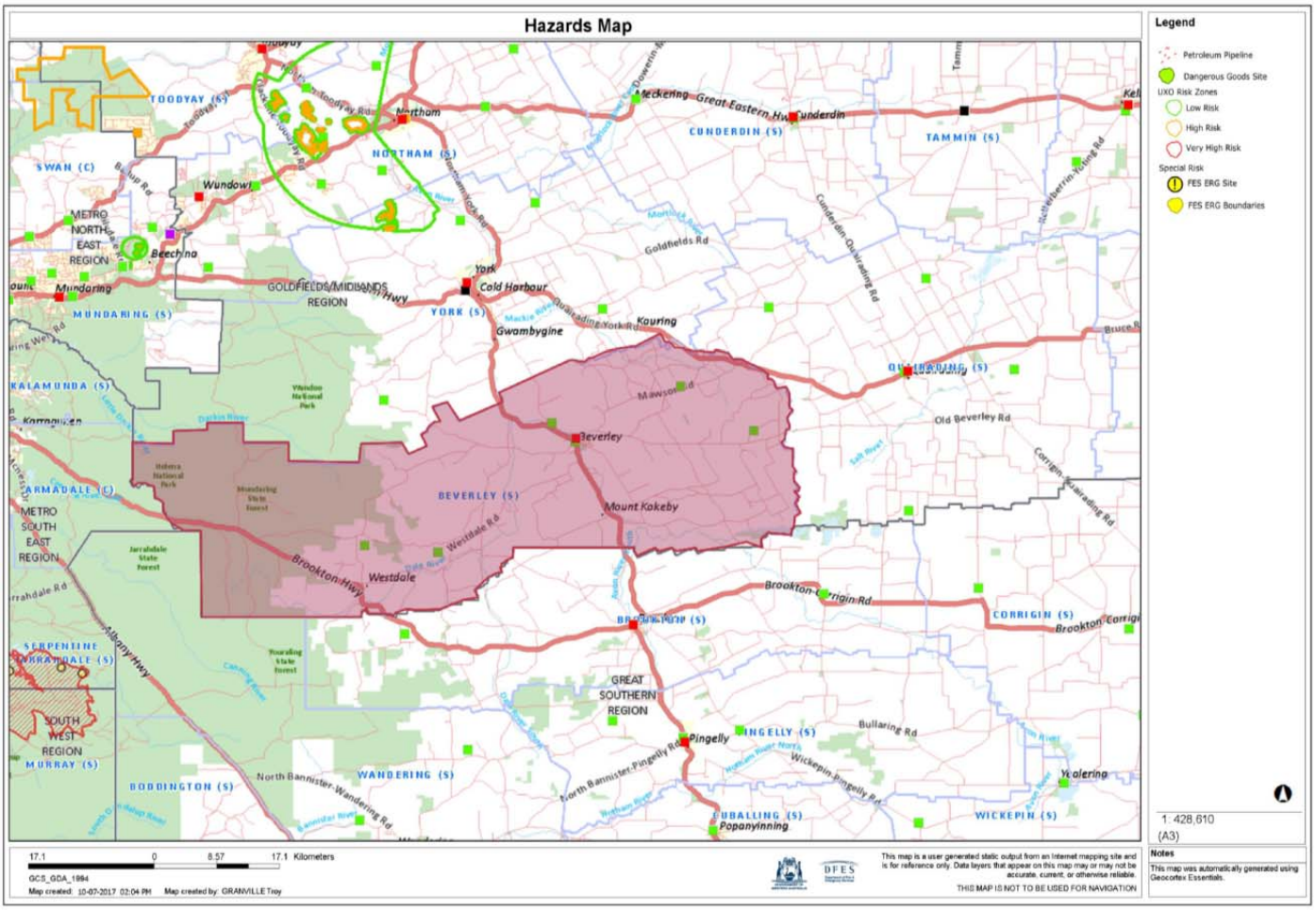

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Distribution

Organisation	*Number of Copies*
Shire of Beverley – Office	1
Shire of Beverley – Depot	1
Shire of Beverley – Website	1
Shire of Beverley - Councillors	9
LEMC Members	11
Beverley Volunteer Fire & Rescue	1
Beverley Chief Bush Fire Control Officer	1
Beverley Central Volunteer Bush Fire Brigade	1
Beverley North East Volunteer Bush Fire Brigade	1
South East Volunteer Bush Fire Brigade	1
Avondale Volunteer Bush Fire Brigade	1
Dale West Volunteer Bush Fire Brigade	1
Dale Kokeby Volunteer Bush Fire Brigade	1
Beverley Deputy Chief Bush Fire Control Officer	1
Beverley / York Community Emergency Services Manager	1
DFES Northam Office	1
WA Police Beverley Police Station	1
Beverley Volunteer St John Ambulance	1
Country Women's Association	1
Department of Communities	1
Community Resource Centre	1
Beverley Health Services	1
Beverley District High School	1
Shire of Beverley Amenities Building	1
Shire of York	1
Shire of Brookton	1
Shire of Quairading	1
Shire of Mundaring	1
Shire of Armadale	1
District EM Advisor (yvette.grigg@oem.wa.gov.au)	1

Amendment Record

Number	*Date*	*Amendment Details*	*By*
1	November 2011	First Draft	JC
2	May 24, 2012	Final Draft	JC
3	December 2012	Update details	JC
4	November 2016	Annual Update	TG
5	October 2017	Five Yearly Review	TG

Document Availability

Copies of the Shire of Beverley's Local Emergency Management Arrangements can be obtained from:

- Shire of Beverley Administration Building, 136 Vincent Street Beverley.
- Shire's Website in PDF format. (www.beverley.wa.gov.au)
- Stakeholder and LEMC agencies and organisations.
- Related committees.
- DFES Regional Office,
- District Emergency Management Committee
- District EM Advisor (Office of Emergency Management) – electronic format

Electronic copy available on the Shire of Beverley website at www.beverley.wa.gov.au

Glossary of terms

For additional information in regards to the Glossary of terms, refer to the current Emergency Management Glossary for Western Australia.

Term	*Definition*
Australasian Interagency Incident Management System (AIIMS)	A command structure set up to systematically and, logically manage emergency incidents from small incidents to large difficult or multiple situations. It is designed to expand to ensure effective span of control at all levels.
Combat Agency	A public authority, or other person, may be prescribed by the regulations to be a Combat Agency who or which, because of the agency's functions under any written law or specialized knowledge, expertise and resources, is responsible for performing an emergency management activity prescribed by the regulations in relation to that agency [s.6(2) of the EM Act]. A Combat Agency undertakes response tasks at the request of the Controlling Agency in accordance with their legislative responsibilities or specialised knowledge.
Community Emergency Risk Management	See Risk Management
Comprehensive Approach	The development of emergency and disaster arrangements to embrace the aspects of prevention, preparedness, response, and recovery (PPRR). PPRR are aspects of emergency management, not sequential phases. Syn. 'disaster cycle', 'disaster phases' and 'PPRR'
Command	The direction of members and resources of an organisation in the performance of the organisation's role and tasks. Authority to command is established in legislation or by agreement with an organisation. Command relates to organisations and operates vertically within an organisation.
Control	The overall direction of emergency management activities in an emergency situation. Authority for control is established in legislation or in an emergency plan, and carries with it the responsibility for tasking and coordinating other organisations in accordance with the needs of the situation. Control relates to situations and operates horizontally across organisations.
Controlling Agency	An agency nominated to control the response activities to a specified type of emergency.
Coordination	The bringing together of organisations and elements to ensure an effective response, primarily concerned with the systematic acquisition and application of resources (organisation, manpower and equipment) in accordance with the requirements imposed by the threat or impact of an emergency. Coordination relates primarily to resources, and operates, vertically, within an organisation, as a function of the authority to command, and horizontally, across organisations, as a function of the authority to control. See also Control and Command
District	An area of the State that is declared to be a district under section 2.1 Local Government Act 1995.
Emergency	An event, actual or imminent, which endangers or threatens to endanger life, property or the environment, and which requires a significant and coordinated response.
Emergency Management	The management of the adverse effects of an emergency including: •Prevention – the mitigation or prevention of the probability of the occurrence of and the potential adverse effects of an emergency. •Preparedness – preparation for response to an emergency •Response – the combating of the effects of an emergency, provision of emergency assistance for casualties, reduction of further damage and help to speed recovery and •Recovery – the support of emergency affected communities in the reconstruction

	and restoration of physical infrastructure, the environment and community, psychosocial and economic wellbeing.
Emergency Management Agency	A hazard management agency (HMA), a combat agency or a support organisation as prescribed under the provisions of the Emergency Management Act 2005.
Emergency Risk Management	A systematic process that produces a range of measures which contribute to the well-being of communities and the environment.
Essential Services	The public facilities and systems that provide basic life support services such as water, energy, sanitation, communications and transportation. Systems or networks that provide services on which the well-being of the community depends.
Hazard	•a cyclone, earthquake, flood, storm, tsunami or other natural event •a fire •a road, rail or air crash •a plague or an epidemic •a terrorist act as defined in The Criminal Code section 100.1 set out in the schedule to the Criminal Code 1995 of the Commonwealth •any other event, situation or condition that is capable of causing or resulting in loss of life, prejudice to the safety or harm to the health of persons or animals or •destruction of or damage to property or any part of the environment and is prescribed by Emergency Management Regulations 2006
Hazard Management Agency (HMA)	A public authority or other person, prescribed by regulations because of that agency's functions under any written law or because of its specialised knowledge, expertise and resources, to be responsible for the emergency management or an aspect of emergency management of a hazard for a part or the whole of the State.
Incident	An event, accidentally or deliberately caused, which requires a response from one or more of the statutory emergency response agencies.
Incident Controller (IC)	The person designated by the relevant Hazard Management Agency, responsible for the overall management and control of an incident and the tasking of agencies in accordance with the needs of the situation.
Incident Support Group (ISG)	A group of agency/organisation liaison officers convened and chaired by the Incident Controller to provide agency specific expert advice and support in relation to operational response to the incident.
Incident Management Team (IMT)	The group of incident management personnel comprised of the Incident Controller, and the personnel appointed to be responsible for the functions of Planning, Operations and Logistic.
Local Emergency Coordinator (LEC)	That person designated by the Commissioner of Police to be the Local Emergency Coordinator with responsibility for ensuring that the roles and functions of the respective Local Emergency Management Committee are performed, and assisting the Hazard Management Agency in the provision of a coordinated multi-agency response during Incidents and Operations.
Local Emergency Management Committee (LEMC)	A committee established under section 38 of the Emergency Management Act 2005
Municipality	The district of the local government.
Operational Area (OA)	The area defined by the Operational Area Manager for which they have overall responsibility for the strategic management of an emergency. This area may include one or more Incident Areas.
Operations Area Management Group (OAMG)	The group that may be convened by an Operations Area Manager, in consultation with the relevant District Emergency Coordinator(s), to assist in the overall management of an Operation. The OAMG includes representation from key agencies involved in the response.
Operations Area Manager (OAM)	The person designated by the Hazard Management Agency, responsible for the overall management of an Operation and provision of strategic direction to agencies and Incident Manager(s) in accordance with the needs of the situation.
Prevention	Regulatory and physical measures to ensure that emergencies are prevented, or their effects mitigated. Measures to eliminate or reduce the incidence or severity of emergencies. See also Comprehensive Approach.

Preparedness	Arrangements to ensure that, should an emergency occur, all those resources and services which are needed to cope with the effects can be efficiently mobilised and deployed. Measures to ensure that, should an emergency occur, communities, resources and services are capable of coping with the effects. See also Comprehensive Approach.
Response	Actions taken in anticipation of, during, and immediately after an emergency to ensure that its effects are minimised and that people affected are given immediate relief and support. Measures taken in anticipation of, during and immediately after an emergency to ensure its effects are minimised. See also Comprehensive Approach.
Recovery	The coordinated process of supporting emergency-affected communities in reconstruction of the physical infrastructure and restoration of emotional, social, economic and physical well-being. See also Comprehensive Approach.
Risk	A concept used to describe the likelihood of harmful consequences arising from the interaction of hazards, communities and the environment. •The chance of something happening that will have an impact upon objectives. It is measured in terms of consequences and likelihood. •A measure of harm, taking into account the consequences of an event and its likelihood. For example, it may be expressed as the likelihood of death to an exposed individual over a given period. •Expected losses (of lives, persons injured, property damaged, and economic activity disrupted) due to a particular hazard for a given area and reference period. Based on mathematical calculations, risk is the product of hazard and vulnerability
Risk Management	The systematic application of management policies, procedures and practices to the tasks of identifying, analysing, evaluating, treating and monitoring risk.
Risk Register	A register of the risks within the local government, identified through the Community Emergency Risk Management process.
Risk Statement	A statement identifying the hazard, element at risk and source of risk.
State Emergency Management Committee (SEMC)	Chaired by the Commissioner of Police, as State Emergency Coordinator, with the Chief Executive Officer of the Fire and Emergency Services Authority as deputy Chair. The Executive Director, FESA Emergency Management Services, is the SEMC Executive Officer. The SEMC is comprised of an executive and four functional groups whose membership includes those organisations essential to the State's emergency management arrangements. The chair of each of the functional groups is also a member of the SEMC Executive group. The functional groups are: • Emergency Services Group • Public Information Group • Lifelines Services Group • Recovery Services Group
Support Organisation	A public authority or other person who or which, because of the agency's functions under any written law or specialized knowledge, expertise and resources is responsible for providing support functions in relation to that agency.
Treatment Options	A range of options identified through the emergency risk management process, to select appropriate strategies' which minimize the potential harm to the community.
Vulnerability	The degree of susceptibility and resilience of the community and environment to hazards. *The degree of loss to a given element at risk or set of such elements resulting from the occurrence of a phenomenon of a given magnitude and expressed on a scale of 0 (no damage) to 1 (total loss).
Welfare Centre	Location where temporary accommodation is actually available for emergency affected persons containing the usual amenities necessary for living and other welfare services as appropriate.

General Acronyms used in these Arrangements

Acronym	*Meaning*
AIIMS	Australasian Inter-Agency Incident Management System
BFB	Bush Fire Brigade
CEO	Chief Executive Officer
DC	Department of Communities
DBCA	Department of Biodiversity Conservation & Attractions
DEMC	District Emergency Management Committee
ECC	Emergency Coordination Centre
DFES	Department of Fire and Emergency Services
FRS	Fire and Rescue Service
VFRS	Volunteer Fire and Rescue Service
HMA	Hazard Management Agency
IC	Incident Controller
IMT	Incident Management Team
ISG	Incident Support Group
LEC	Local Emergency Coordinator
LEMA	Local Emergency Management Arrangements
LEMC	Local Emergency Management Committee
LG	Local Government
LRC	Local Recovery Coordinator
LRCC	Local Recovery Coordinating Committee
SEC	State Emergency Coordinator
SEMC	State Emergency Management Committee
SES	State Emergency Service
SEWS	Standard Emergency Warning Signal
SOP	Standard Operating Procedures
WAERN	Western Australian Emergency Radio Network

1 Part One – Introduction

1.1 Community Consultation

These arrangements have been prepared and endorsed by the Shire of Beverley Local Emergency Management Committee, which is made up of a number of local community leaders across different sectors including Health, Education, Local Government and Emergency Services Agencies.

1.2 Authority

These arrangements have been prepared and endorsed by the Shire of Beverley Local Emergency Management Committee, pursuant to section 41(1) of the Emergency Management Act (2005). They have been tabled for information and comment with the Wheatbelt District Emergency Management Committee and noted by the Shire of Beverley.

1.3 Area Covered

The Shire of Beverley is located 138kms from Perth in the Central Wheatbelt and encompasses the towns of Beverley and localities of East Beverley, Morbinning, Bally Bally, Kokeby, Dale, Westdale and Talbot West. The Shire is 2,310km² in size, mainly agricultural, with 740 dwellings and currently has a population of 1,755.

The following assets/infrastructure is included in this area –

- Beverley Townsite
- Kokeby Townsite
- Police/Fire Communications Tower
- Ambulance Tower
- Water Corp / Telstra
- Beverley Hospital
- Great Southern Highway
- Avon River
- Railway Line North towards York and South towards Brookton
- Beverley Airstrip
- Local Government infrastructure
- CBH (Westdale Road)
- Water Catchment (Great Southern Highway)

1.3.1 Adjoining Local Governments

- Shire of York – to the north
- Shire of Mundaring – to the west
- City of Armadale – to the west
- Shire of Quairading – to the east
- Shire of Brookton – to the south

1.3.2 Access

The major access road to the Shire of Beverley is Great Southern Highway via York to the north and via Brookton to the south. Secondary access roads are Talbot West – Waterhatch Road, Westdale Road, Morbinning Road and Mawson Road.

1.3.3 Topography

The Shire of Beverley is made up of pockets of bushland and farmland with terrain ranging from gentle slope to steep rocky inclines of varied aspects.
The Avon River passes through the centre of Beverley in a north/south direction.
There are a significant number of bushland reserves within the shire. In addition to this there are a number of privately owned pockets of bushland with significant fuel loading.

1.4 Aim

The aim of the Shire of Beverley Local Emergency Management Arrangements is to detail emergency management plans, procedures and ensure an understanding between agencies and stakeholders involved in managing emergencies within the Shire.

1.5 Purpose

The purpose of these emergency management arrangements is to set out:

- The local government's policies for emergency management
- The roles and responsibilities of public authorities and other persons involved in emergency management in the local government district
- Provisions about the coordination of emergency operations and activities relating to emergency management performed by the persons mentioned in the above paragraph
- A description of emergencies that are likely to occur in the local government district
- Strategies and priorities for emergency management in the local government district
- Other matters about emergency management in the local government district prescribed by the regulations
- Other matters about emergency management in the local government district the local government considers appropriate". (s. 41(2) of the Act).

1.6 Objectives

The objectives of this plan are to:

- Describe risks and hazards, their likely effects;
- Promote effective liaison between all Hazard Management Agencies, emergency services and supporting agencies, which may become involved in emergency situations;
- Identify primary and secondary emergency operation centres;
- Maintain a current contact list for participating agencies and organisations;
- Provide a framework for Recovery operations;
- Provide arrangements for testing, evaluation and maintenance of these arrangements; and
- Provide a Resource and Contacts Register to assist the community in prevention, preparedness, response and recovery.

1.7 Scope

These arrangements are to ensure the community is prepared to deal with the identified emergencies should they arise. It is not the intent of this document to detail the procedures for HMAs in dealing with an Emergency. These should be detailed in the HMAs' individual plans.

Furthermore:

- This document applies to the local government district of the Beverley
- This document covers areas where the Shire of Beverley provides support to HMAs in the event of an incident;
- This document details the Shire of Beverley's capacity to provide resources in support of an emergency, while still maintaining business continuity and the Shire of Beverley responsibilities in relation to Recovery Management.

These arrangements are to serve as a Guide to be used at the local level. Incidents may arise that require action or assistance from District, State or Federal level.

1.8 Related Documents & Arrangements

These Documents, Arrangements and Plans are designed to be used in conjunction with the Local Emergency Management Arrangements.

1.8.1 Local Emergency Management Policies

There are no current Emergency Management Policies within the Shire of Beverley

Existing Plans & Arrangements

Document	*Owner*	*Location*	*Review*
BUSHFIRE MANAGEMENT PLAN	SHIRE OF BEVERLEY	SHIRE OFFICE	ANNUAL
LOCAL AIRFIELD PLAN (2011)	BEVERLEY POLICE	POLICE STATION	ANNUAL
LOCAL ROAD CRASH PLAN (2011)	BEVERLEY POLICE	POLICE STATION	ANNUAL
LOCAL LAND SEARCH & RESCUE PLAN (2011)	BEVERLEY POLICE	POLICE STATION	ANNUAL

1.9 Special Considerations

Lack of Communication in certain areas

Communication Black Spots occur using both radio and telephone communications in many areas.

- Absentee Land Owners
- Beverley Show (August)
- Easter Weekend
- Severe Storm & Flooding (May – Aug)
- Bushfire Season (Oct – Mar)
- Westdale Dirt Drags (October)
- Westdale Rock (May)

1.10 Resources

Please refer to Appendix One – Resources

1.11 Financial Resources

The Shire of Beverley recognises State Emergency Management Policy 4.2 which outlines the Hazard Management Agency responsible for meeting costs associated with an emergency.

1.12 Roles and Responsibility

1.12.1 Local Roles and Responsibilities

Local Roles	*Description of Responsibilities*
Local Government	The responsibilities of the Shire of Beverley are defined in s.36 of The Act • Ensure planning and preparation for emergencies is undertaken • Implementing procedures that assist the community and emergency services deal with incidents • Ensuring that all personnel with emergency planning and preparation, response and recovery responsibilities are properly trained in their role • Keep appropriate records of incidents that have occurred to ensure continual improvement of the Shires' emergency response capability. • Liaise with the incident controller (provide Liaison Officer) • Participate in the ISG and provide local support • Where an identified evacuation centre is a building owned and operated by the local government, provide a liaison officer to support the DC.
Local Emergency Coordinator	The Local Emergency Coordinator for a Local Government district has the following functions [s. 37(4) of the Act]: • To provide advice and support to the LEMC for the district in the development and maintenance of emergency management arrangements for the district • To assist hazard management agencies in the provision of a coordinated response during an emergency in the district • To carry out other emergency management activities in accordance

	with the directions of the State Emergency Coordinator. ***The Local Emergency Coordinator is the Officer in Charge of Beverley Police Station***
Local Recovery Coordinator	To ensure the development and maintenance of effective recovery management arrangements for the local government. In conjunction with the local recovery committee to implement a post incident recovery action plan and manage the recovery phase of the incident. ***The Local Recovery Coordinator is the Chief Executive Officer of the Shire of Beverley***
Local Government Welfare Liaison Officer	During an evacuation where a local government facility is utilised by DC provide advice, information and resources regarding the operation of the facility. ***The Local Welfare Liaison is the Deputy Chief Executive Officer of the Shire of Beverley***
Local Government Liaison Officer	During a major emergency the liaison officer attends ISG meetings to represent the local government, provides local knowledge input and provides details contained in the LEMA. ***The Local Liaison Officer is the President of the Shire of Beverley***

1.12.2 LEMC Roles and Responsibilities

The Shire of Beverley has established a Local Emergency Management Committee (LEMC) under section 38(1) of the Emergency Management Act 2005 to oversee, plan and test the local emergency management arrangements.
The LEMC includes representatives from agencies, organisations and community groups that are relevant to the identified risks and emergency management arrangements for the community.

The LEMC is not an Operational Committee but rather the organisation established by the local government to assist in the development of local emergency management arrangements for its district.
The LEMC plays a vital role in assisting our communities become more prepared for major emergencies by

- Developing, enhancing and testing preparedness planning from a multi-agency perspective having local knowledge of hazards, demographic and geographic issues, they provide advice to Hazard Management Agencies to develop effective localised hazard plans
- Providing a multi-agency forum to analyse and treat local risk
- Providing a forum for multi-agency stakeholders to share issues and learnings to ensure continuous improvement

The LEMC membership must include at least one local government representative and the Local Emergency Coordinator. Relevant government agencies and other statutory authorities will nominate their representatives to be members of the LEMC.
The term of appointment of LEMC members shall be determined by the local government in consultation with the parent organisation of the members.

Local Role	*Description of Responsibilities*
LEMC Chair	Provide leadership and support to the LEMC to ensure effective meetings and high levels of emergency management planning and preparedness for the local government district is undertaken.
LEMC Executive Officer	Provide executive support to the LEMC by: • Provide secretariat support including: o Meeting agenda o Minutes and action lists o Correspondence o Maintain committee membership contact register

	• Coordinate the development and submission of committee documents in accordance with legislative and policy requirements including; o Annual Report o Preparedness Report o Maintain Local Emergency Management Arrangements • Facilitate the provision of relevant emergency management advice to the Chair and Committee as required • Participate as a member of Sub-Committees and Working Groups as required

1.12.3 Agency Roles and Responsibilities

In the event of an emergency, the local government will need to liaise with a range of state agencies who will be involved in the operational aspects of the emergency. The following table summarises the key roles.

Agency Roles	*Description of Responsibilities*
Controlling Agency	A Controlling Agency is an agency nominated to control the response activities to a specified type of emergency. The function of a Controlling Agency is to • Undertake all responsibilities as prescribed in Agency specific legislation for Prevention and Preparedness. • Control all aspects of the response to an incident. During Recovery the Controlling Agency will ensure effective transition to recovery
Hazard Management Agency (HMA)	A hazard management agency is 'to be a public authority or other person who or which, because of that agency's functions under any written law or specialised knowledge, expertise and resources, is responsible for emergency management, or the prescribed emergency management aspect, in the area prescribed of the hazard for which it is prescribed.' [EM Act 2005 s4] The HMAs are prescribed in the Emergency Management Regulations 2006. Their function is to: • Undertake responsibilities where prescribed for these aspects [EM Regulations] • Appointment of Hazard Management Officers [s55 Act] • Declare / Revoke Emergency Situation [s 50 & 53 Act] • Coordinate the development of the Westplan for that hazard [SEMP 2.2] • Ensure effective transition to recovery by Local Government
Combat Agency	A combat agency as prescribed under subsection (1) of the Emergency Management Act 2005 is to be a public authority or other person who or which, because of the agency's functions under any written law or specialised knowledge, expertise and resources, is responsible for performing an emergency management activity prescribed by the regulations in relation to that agency.
Support Organisations	A Public Authority or other person who or which, because of the agency's functions under any written law or specialised knowledge, expertise and resources is responsible for providing support functions in relation to that agency. These can include but are not limited to:-
• **Western Power** • **Water Corporation** • **Department of Biodiversity Conservation & Attractions**	Responsible for managing power lines and power supply in times of emergency Responsible for managing water supply in times of emergency Responsible for managing bushfire in nature reserves and national parks in times of emergency

(DBCA)	
• **Department of Health (DOH)**	Responsible for managing human epidemic and health issues in times of emergency
• **Department of Communities (DC)**	Responsible for managing welfare in times of emergency
• **Department of Food & Agriculture WA (DAFWA)**	Responsible for managing animal/plant epidemic and biosecurity in times of emergency
• **Department of Transport (DOT)**	Responsible for managing public transport in times of emergency
• **Department of Water (DOW)**	Responsible for managing natural waterways and sources in times of emergency
• **Main Roads WA**	Responsible for managing major arterial traffic routes in times of emergency
• **Civil Aviation Safety Authority (CASA)**	Responsible for investigating aircraft safety in times of emergency
• **Environmental Protection Authority (EPA)**	Responsible for managing pollution in times of emergency
• **Telstra**	Responsible for managing communication in times of emergency

2 Part Two – Planning (LEMC Administration)

This section outlines the minimum administration and planning requirements of the LEMC under the EM Act 2005 and policies.

2.1 LEMC Membership (Positions)

Chairperson - President **Shire of Beverley**	Officer in Charge **Beverley Police Station**
Chief Executive Officer **Shire of Beverley**	Community Paramedic **St John Ambulance**
Community Emergency Services Manager **Shire of Beverley and York**	Principal **Beverley District High School**
Area Manager Central Wheatbelt **Department Fire and Emergency Services**	Health Services Manager **Beverley Hospital**
Executive Assistant **Shire of Beverley**	Chief Bush Fire Control Officer **Shire of Beverley**
District Emergency Services Officer **Child Protection and Family Services**	Captain **Beverley Volunteer Fire and Rescue**

The term of appointment of all LEMC members shall be determined by the Local Government in consultation with the parent organisation of the members.

Refer to Appendix Two for identification and Contact Details of LEMC Members

2.1.1 *Chairperson Local Emergency Management Committee*

The Chairperson of the LEMC is appointed by the local government [s. 38 of the Act]
The role of the Chairperson is to direct and coordinate all meetings.

The office of Chairperson of the LEMC will be held by the **Beverley Shire President**.

2.1.2 *Deputy Chairperson Local Emergency Management Committee*

The role of the Deputy Chairperson is to direct and coordinate all meetings where the Chairperson is unavailable to attend.

The office of Deputy Chairman of the LEMC will be held by the **Beverley Chief Executive Officer**.

2.1.3 *Executive Officer Local Emergency Management Committee*

The role of the Executive Officer is to provide executive support to the LEMC by:

- Ensuring the provision of secretariat support including:
  - Meeting agenda
  - Minutes and action lists
  - Correspondence
  - Maintain committee membership contact register
- Coordinate the development and submission of committee documents in accordance with legislative and policy requirements including
  - Annual Report
  - Annual Preparedness Report
  - Maintenance of Local Emergency Management Arrangement
- Facilitate the provision of relevant emergency management advice to the Chair and committee as required
- Participate as a member of sub committees and working groups as required.

The office of the Executive Officer of the LEMC will be held by the **Community Emergency Services Manager**.

2.2 Local Emergency Management Committee Functions

The functions of LEMC are [s. 39 of the Act]:

- To advise and assist the local government in establishing local emergency management arrangements for the district
- To liaise with public authorities and other persons in the development, review and testing of the local emergency management arrangements
- To carry out other emergency management activities as directed by SEMC or prescribed by regulations.

2.3 Meeting Schedule

The LEMC will meet on the second Tuesday of February, May, August and November in the Shire of Beverley Council Chambers. Please note these days may be subject to change dependant on Committee Member availability.

2.4 Exercise Schedule

One exercise will be undertaken in each 12 month period.

2.5 LEMC Constitution and Procedures

The constitution and procedures for the LEMC have been determined by the SEMC and are in accordance with State EM Policy No. 2.5

2.6 LEMC Annual Preparedness Report

The LEMC produces an Annual Preparedness Report each financial year in accordance with State EM Policy 7.1.

Part Three – Managing Risk

Risk Management is a critical component of the emergency management process. Building a sound understanding of the hazards and risks likely to impact the community enable local governments and LEMCs to work together to implement treatments. This process helps to build the capacity and resilience of the community and organisations which enable them to better prepare for, respond to and recover from a major emergency.

3.1 Emergency Risk Management Plan

The Shire of Beverley Emergency Risk Management Plan will ascertain the five community based risks that are of the most concern for the community of Beverley.

In 2018 a series of seminars are being proposed with the Shire of Beverley LEMC in order to ascertain the risk consequences and levels.

3.2 Description of emergencies likely to occur

Possible major hazards are –

- Bush fire
- Storm
- Earthquake
- Transport Accident
- Exotic Animal Disease

3.2.1 Risk Table

Please note this table has been constructed using the currently completed risks as per the ERMP Process

Hazard	*HMA*	*Local Combat Role*	*Local Support Role*	*WESTPLAN*	*Local Plan*
Bush Fire	DFES	DFES, DBCA, BFB's and LG	VFRS, WAPOL, LG Staff	Bushfire (2009)	Local Bushfire Management Arrangements
Storm	DFES	DFES, SES and LG	VFRS, WAPOL, LG Staff	Storm (2004)	
Earthquake	DFES	DFES, SES and LG	VFRS, WAPOL, LG Staff	Earthquake (2011)	
Transport Accident	WAPOL	VFRS and LG	SES, LG Staff	Road Crash (2013)	
Exotic Animal Disease	DAFWA	LG	LG Staff	Animal and Plant Biosecurity (2015)	

These arrangements are based on the premise that the Controlling Agency is responsible for the above risks and will develop, test and review appropriate emergency management plans for their hazard.

Local Emergency Management Strategies and Priorities

Priority	*Strategy*
Bushfire	Local Bushfire Management Arrangements

4 Coordination of Emergency Operations

It is recognised that the HMAs and combat agencies may require local government resources and assistance in emergency management. The Shire of Beverley is committed to providing assistance/support if the required resources are available through the Incident Support Group when and if formed.

4.1 Incident Support Group (ISG)

The ISG is convened by the HMA or the Local Emergency Coordinator in consultation with the HMA to assist in the overall coordination of services and information during a major incident. Coordination is achieved through clear identification of priorities by agencies sharing information and resources.

4.1.1 Role

The role of the ISG is to provide support to the incident management team. The ISG is a group of people represented by the different agencies who may have involvement in the incident.

4.1.2 Triggers for the Activation of an ISG

The triggers for an incident support group are defined in State EM Policy 5. These are:

- For a level 2 incident
- Requirement for possible or actual evacuation
- A need to coordinate warning/information to community during a multi-agency event
- Where there is a perceived need relative to an impending hazard impact (Flood, fire)
- Multi agency response where there is a need for collaborative decision making/coordination of resources/information
- Where there is a need for regional support beyond that of a single agency.

4.1.3 Membership of an ISG

The Incident Support Group is made up of agencies representatives that provide support to the Controlling Agency. Emergency Management Agencies may be called on to be liaison officers on the Incident Support Group.

The Recovery Coordinator should be a member of the ISG from the outset, to ensure consistency of information flow, situational awareness and handover to Recovery.

The representation on this group may change regularly depending upon the nature of the incident, agencies involved and the consequences caused by the emergency.

Agencies supplying staff for the ISG must ensure that the representative(s) have the authority to commit resources and/or direct tasks.

4.1.4 Frequency of Meetings

The frequency of meetings will be determined by the Incident Controller and will generally depend on the nature and complexity of the incident. As a minimum, there should be at least one meeting per incident. Coordination is achieved through clear identification of priorities and objectives by agencies sharing information and resources.

4.1.5 Location of ISG Meetings

The Incident Support Group meets during an emergency and provides a focal point for a coordinated approach. The following table identifies suitable locations where they can meet within the District.

4.1.5.1 Location One

Shire of Beverley Administration Centre 136 Vincent Street Beverley 6304				
Contact	**Name**	**Phone**	**Mobile**	**Email**
1st Contact	Stephen Gollan	9646 1200	0429 461 200	ceo@beverley.wa.gov.au
2nd Contact	Simon Marshall	9646 1200	0415 953 251	dceo@beverley.wa.gov.au
3rd Contact	Troy Granville	9646 1200	0427 057 719	cesm@beverley.wa.gov.au

4.1.5.2 Location Two

Shire of Beverley Co-Located Fire Shed Forrest Street Beverley 6304				
Contact	**Name**	**Phone**	**Mobile**	**Email**
1st Contact	Darren Boyle	9646 1240	0428 932 711	fulafun@hotmail.com
2nd Contact	Troy Granville	9646 1200	0427 057 719	cesm@beverley.wa.gov.au
3rd Contact	Stephen Gollan	9646 1200	0429 461 200	ceo@beverley.wa.gov.au

4.2 Responsibilities of Participating Organisations

The following in accordance with capabilities will be involved as Hazard Management or Combat agencies and form a portion of the ISG

4.2.1 Western Australian Police

- Provide the Local Emergency Coordinator;
- Act as the Hazard Management Agency for:
  - Aircraft crashes
  - Road Transport Accidents
  - Rail Transport Accidents
  - Land Search and Rescue
  - SPRED Incidents
- Provide an Incident Control Centre, or field facility, to manage its Hazard
- Management Agency responsibilities
- Ensure the provision, staffing and management of the Beverley Local Emergency Coordination Centre
- Carry out survey and assessment of damage caused by hazard events for which it is the Hazard management Agency and provide survey and assessment teams to assist other Hazard Management Agencies
- Manage the survey and assessment arrangements during major operations.

4.2.2 Department of Fire and Emergency Services

- Act as the Combat Agency for:
  - Fires in gazetted fire Districts
  - Hazardous materials incidents
  - Industrial accidents involving fire/explosion
- To be responsible for the following types of rescue:
  - Fire endangered rescue
  - Vehicle accident rescue
  - Hazardous materials accident rescue
  - Building rescue
- Provide a Control Centre, or field facility, to manage its Hazard management
- Agency responsibilities
- Carry out survey and assessment of damage caused by hazard events for which
- Hazard Management Agency and provide survey and assessment teams
- Assist other Hazard Management Agencies
- Provide a Liaison Officer to the Local Emergency Coordination Centre

- Provide support to the Local Emergency Coordinator as requested; and
- Provide a Specialist Rescue Coordinator if required.

4.2.3 Bush Fire Brigade

- Act as the Combat Agency for fires occurring outside of the Gazetted Fire District
- To be responsible for bush fire endangered rescue
- Provide an Incident Control Centre, or field facility, to manage its Hazard Management Agency responsibilities;
- Carryout survey and assessment of damage caused by hazard incident for which it is the Hazard Management Agency and provide survey and assessment teams to assist other Hazard Management Agencies
- Provide a Liaison Officer to the Local Emergency Coordination Centre if required
- Provide support to the Local Emergency Coordinator as requested

4.2.4 State Emergency Service

- Act as the Combat Agency for:
    - Cyclone
    - Earthquake
    - Flood
    - Storm/tempest
    - Land search
- Provide an Incident Control Centre, or field facility, to manage its Hazard Management Agency responsibilities
- Carry out survey and assessment of damage caused by hazard event for which it is the Hazard Management Agency
- Provide survey and assessment teams to assist other Hazard Management Agencies;
- Act as the Support Agency for:
    - Air search
    - Communications;
    - Emergency Coordination Centre
    - Firefighting support
    - Temporary building repair
    - Resource coordination support
    - Emergency re-supply
    - Miscellaneous support
- Provide support to the Local Emergency Coordinator as requested; and
- Provide a Specialist Rescue Coordinator if required.

4.2.5 St John Ambulance

- Provide Ambulance, First Aid and Triage Service
- Provide a Liaison Officer to the Local Emergency Coordination Centre if required
- Provide support to the Local Emergency Coordinator as requested.

4.3 Local Emergency Coordination Centres (as above)

The Local Emergency Coordination Centre is where the Incident Management Team is based during an emergency and provides a focal point for a coordinated approach.

Each LECC is required to have the following communications available:

- Phone
- Fax
- Email
- VHF Radio
- UHF Radio

Each LECC will need to have the following facilities available (as a minimum):

- Meeting Rooms
- Ablutions
- Kitchen/Food Preparation Area

4.4 Media Management and Public Information

Communities threatened or impacted by emergencies have an urgent and vital need for information and direction. Such communities require adequate, timely information and instructions in order to be aware of the emergency and to take appropriate actions to safeguard life and property. The provision of this information is the responsibility of the HMA.

It is likely that individual agencies will want to issue media releases for their areas of responsibility (eg Water Corporation) however the release times, issues identified and content shall be coordinated through the Public Information Officer Position within the IMT to avoid conflicting messages being given to the public.

ANY SHIRE MEDIA CONTACTS OR REQUESTS MUST BE DIRECTED TO THE SHIRE PRESIDENT OR CHIEF EXECUTIVE OFFICER.

4.5 Public Warning Systems

During times of an emergency one of the most critical components of managing an incident is getting information out to the public in a timely and efficient manner. This section highlights local communication strategies.

4.5.1 *Local Systems*

- Emergency Message SMS which is utilised for the implementation of Harvest Bans. (Please note this service can be used for notification purposes for any information necessary) (Please also note that unfortunately this service does not cover the entire Shire District due to inconsistencies within the mobile network)
- Harvest Ban Hotline is utilised to inform the community of any current Harvest Bans, this can also be used as a local information system.
- Roadside Emergency Message Boards are utilised to inform the community of any upcoming events, community or emergency information. This system has a backup generator and can be used regardless of power outages
- Public notice boards are also available in front of the Shire of Beverley Administration Building and the supermarket. (IGA)

4.5.2 *DFES Public Info Line*

Emergency alerts are only issued for major emergencies involving cyclones, fires, floods, earthquakes, tsunamis and hazardous material spills.

During a major emergency you can also find information on:

- DFES's recorded information line - 1300 657 209.
- Emergency broadcasts on your local ABC Radio Station Frequency.
- TV and radio news bulletins, print and online newspapers.
- A staffed community information line may be setup.
- A TV crawler displaying messages at the bottom of the screen may be used.

4.5.3 *ABC Radio*

With its network of more than 60 local radio stations throughout Australia, ABC Local Radio is uniquely placed to communicate emergency updates to communities affected by natural disasters such as bushfires.

The HMA can request that emergency announcements are broadcast on ABC Local Radio for natural disasters such as bushfire. They will use three levels of alert messages to help the public make the right choices for their own safety.

4.5.4 State Alert

StateAlert is a web-based system designed for Emergency Services to deliver community warnings regarding emergencies through:

- Recorded voice - Landline and mobile, and/or
- Text - Mobile telephone, email and RSS feed.

StateAlert is also available for use by external HMAs for situations where lives may be in danger. All requests for StateAlert messaging will be evaluated to ensure the need is commensurate with both the definition of Emergency (as defined in this SOP) and that the proposed release of StateAlert is classed as a 'Life Threatening' incident.

4.5.5 Bush Fire Warnings

When there is a bushfire, DFES will provide three levels of Bushfire warning: Advice, Watch and Act, and Emergency Warning. The Hazard Management Agency for Bushfire can request any of these three warnings in consultation with DFES staff -

4.5.5.1 Advice

The first warnings of a potential bushfire threat will be Bushfire Advice Messages.
These will provide general information on bushfire developments.

4.5.5.2 Watch and Act

When a Bushfire Watch and Act Message is issued, it means a fire has started and conditions are changing. The fire danger rating will probably be very high to severe. Your life may be under threat and you need to act now to protect your family and your neighbours.

4.5.5.3 Emergency Warning

A Bushfire Emergency Warning Message is the highest level of alert, telling residents of impending danger/imminent threat. The fire danger rating will be severe, extreme or catastrophic.

To request an emergency broadcast, or the provision of emergency information contact –

ABC Geraldton ***Ph: 9923 4111*** ***SMS: 199 22 604*** ***Fax: 9923 4199***

4.6 Finance Arrangements

State Emergency Management Policy 5.12 'Funding for Emergency Responses' outlines the responsibilities for funding during multi-agency emergencies. While recognising the provisions of the State EM Policy 5.12, the Shire of Beverley is committed to expending such necessary funds within its current budgetary constraints as required to ensure the safety of its residents and visitors. The Chief Executive Officer should be approached immediately an emergency event requiring resourcing by the Shire of Beverley occurs to ensure the desired level of support is achieved.

5 Evacuation and Welfare

Comprehensive emergency management planning should involve planning for community evacuations. Although the actual act of evacuating a community is the responsibility of the HMA, the local government with the assistance of their LEMC have clear responsibilities to undertake Pre Emergency Evacuation planning. A comprehensive evacuation plan is of considerable value to all agencies with a role in evacuation and can be very effective in assisting the controlling agency to make timely and informed decisions.

Consideration also needs to be given to receiving evacuees from other local governments.

To assist with emergency evacuation planning SEMC has endorsed the "Western Australian Community Evacuation in Emergencies Guide" which has a section on Pre Emergency Evacuation planning for local governments and LEMCs and dot point items for consideration.

5.1 Decision to Evacuate

The HMA Incident Controller would advise residents to self-evacuate as a result of information received or as a result of consultation with informed specialists from relevant advisory authorities. The Incident Support Group should consider the appropriate Evacuation Centre that may be utilised during the emergency.

5.2 Warning

When the public are warned that they must evacuate, they should be advised:

- Why there is a need to evacuate
- How much time they have
- How long they can be expected to be away
- Which way they must travel
- Check points for registration
- Which Evacuation Centre is applicable to their location
- Transport pick-up locations
- How to obtain transport if required
- Whether there are any restrictions on what belongings they can take
- That they should advise family/friends of their intended evacuation plan

At this time, the Incident Support Group should arrange for someone to open the Evacuation Centre/s and prepare for residents to start arriving.

5.3 Withdrawal

5.3.1 Voluntary Evacuation

By private transport or provided transport (if private not available) to safe havens (as determined by evacuees) or to suitable assembly area as determined by the HMA Incident Controller.

5.3.2 Emergency Evacuation

Persons residing within the Shire may be advised to evacuate their premises at any time for any reason on order from Authorised Officers acting in accordance with an Emergency Situation Declaration. It is a WAPOL responsibility to ensure that strategic points on traffic routes are manned to facilitate a safe and effective movement of traffic.

Methods of Transport

- Private Vehicles
- Buses

Provider	Type of Transport	Disability Access	Driver Available	Capacity	Contact Person	Contact Number
Shire of Beverley	Bus	No			Stephen Gollan	9646 1200
HACC	Bus	Yes			Michelle Bauer	9646 3213

5.4 Welfare

The Department of Communities (DC) has the role of managing Welfare. Please find attached Welfare Plan (Appendix Ten)

5.4.1 Local Welfare Coordinator

The Local Welfare Coordinator is appointed by the DC District Director to:

- Establish, chair and manage the activities of the Local Welfare Emergency Committee (LWEC), where determined appropriate by the District Director;
- Prepare, promulgate, test and maintain the Local Welfare Plans;
- Represent the department and the emergency welfare function on the Local Emergency Management Committee and Local Recovery Committee;
- Establish and maintain the Local Welfare Emergency Coordination Centre;
- Ensure personnel and organisations are trained and exercised in their welfare responsibilities;

- Coordinate the provision of emergency welfare services during response and recovery phases of an emergency; and
- Represent the Department on the Incident Support Group when required
- Identify and list the names in the contact lists. (This individual will be appointed by DDC)

5.4.2 Local Welfare Liaison Officer

- The Local Welfare Liaison Officer is nominated by the Local Government to coordinate welfare response during emergencies and liaise with the Local Welfare Coordinator.
- Local Government should appoint a liaison officer. This role will provide assistance to the Local Welfare Centre, including the management of emergency evacuation centres such as building opening, closing, security and maintenance.
- It is important to identify the initial arrangements for welfare to occur, particularly in remote areas, where it may take some time for DC to arrive.

Local Welfare Liaison Officer is the Deputy Chief Executive Officer of the Shire of Beverley

5.5 Special Needs Groups

Please see Appendix Three

5.6 Welfare Centres

Please see Appendix Six

5.7 Animal Welfare

Please see Appendix Seven

6 Recovery

Managing recovery is a legislated function of local government and the Local Recovery Management Plan is a compulsory sub-plan of the LEMA.

Please find attached Local Recovery Management Arrangements Appendix Nine

6.1 Local Recovery Coordinator

Local governments are required to nominate a local recovery coordinator.

Local Recovery Coordinators are to advise and assist local government and coordinate local recovery activities as outlined in the State Emergency Management Policy 6.1

The Local Recovery Coordinator is the Chief Executive Officer of the Shire of Beverley.

7 Exercising, Reviewing and Reporting

Testing and exercising is essential to ensure that emergency management arrangements are workable and effective. Testing and exercising is important to ensure individuals and organisations remain aware of what is required of them during an emergency response situation.

The exercising of a HMA's response to an incident is a HMA responsibility, however it could be incorporated into the LEMC exercise.

Exercising the emergency management arrangements will allow the LEMC to:

- Test the effectiveness of the local arrangements

- Bring together members of emergency management agencies and give them knowledge of, and confidence in, their roles and responsibilities
- Help educate the community about local arrangements and programs
- Allow participating agencies an opportunity to test their operational procedures and skills in simulated emergency conditions
- Test the ability of separate agencies to work together on common tasks, and to assess effectiveness of co-ordination between them.

7.1 Frequency of Exercises

The State Emergency Management Policy 4.8 requires the LEMC to exercise their arrangements on at least an annual basis.

7.2 Types of exercises

Some examples of exercises types include:

- Desktop/Discussion
- A phone tree recall exercise
- Opening and closing procedures for evacuation centres or any facilities that might be operating in an emergency
- Operating procedures of an Emergency Coordination Centre
- Locating and activating resources on the Emergency Resources Register

7.3 Reporting of exercises

Each LEMC reports their Exercise Schedule to the relevant DEMC by the 1st May each year for inclusion in the DEMC report to the Exercise Management Advisory Group (EMAG).

Exercise Reports are issued as per State EM Policy 4.11

7.4 Review of Local Emergency Management Arrangements

The Local Emergency Management Arrangements (LEMA) shall be reviewed in accordance with Policy No 2.5 – Emergency Management for Local Government and amended or replaced whenever the local government considers it appropriate (s.42 of the EM Act).

7.5 Review of Local Emergency Management Committee Positions

The Shire of Beverley in consultation with the Parent Organisation of LEMC members shall determine the Term and Composition of LEMC positions.

7.6 Review of Resources Register

The Executive Officer shall have the Resources Register checked and updated on an annual basis, ongoing amendments occur at each LEMC meeting.

7.7 Annual Reporting

The Annual Preparedness Report of the LEMC is to be completed and submitted to the DEMC within 2 weeks of the end of the financial year for which the annual report is prepared.

The information provided by the LEMC annual report is collated into the SEMC and SEMC Secretariat Annual Report which is tabled in Parliament.

The SEMC issue the Annual Preparedness Report template.

8 Appendices

Appendix	*Description*
One	Resource listings including Agency and Community
Two	Contact Details including LEMC and Shire
Three	Special Needs Groups
Four	Critical Infrastructure List
Five	Welfare Centres
Six	Animal
Seven	Maps (District and Local)
Eight	Local EM Plans (Links only)
Nine	Welfare Plans (Link only)
Ten	Risk Register Schedule (Tba)

8.1 Appendix One – Resources

8.1.1 Local Emergency Contacts

AGENCY	NUMBER	EMERGENCY CONTACT	ADDRESS
ST JOHNS AMBULANCE	000	DREW DONCAN 0429 376 116	387 John St Beverley WA 6304
VOLUNTEER FIRE & RESCUE	000	DARREN BOYLE 0428 932 711	Co-Located Fire Shed Forrest Street Beverley
WA POLICE – BEVERLEY	000 / 131 444	SGT KAREN BERRY 0438 495 008	59 Hunt Rd Beverley 6304
BUSH FIRE - CBFCO	000	BRUCE KILPATRICK 0428 464 006	Shire of Beverley
BUSH FIRE – DCBFCO	000	ROB FISHER 0427 472 045	Shire of Beverley

8.1.2 Fire Appliances (LG)

Resource	Company	Location	Contact
AVONDALE BFB	BFB / LG	Farm Response Units	ANDREW SHAW 0428 481 022
DALE/KOKEBY BFB	BFB / LG	Farm Response Units	BILL CLELAND 0428 472 054
DALE WEST BFB 4.4R	BFB / LG	241 Westdale RD BEVERLEY 6304	PAUL SCHILLING 0427 158 908
BEVERLEY SOUTH EAST BFB 2.4R	BFB / LG	Morbinning Fire Shed Morbinning Road Morbinning	DEANE AYNSLEY 0428 466 246
BEVERLEY NORTH EAST BFB	BFB / LG	Farm Response Units	BEN MURRAY 0429 460 264
BEVERLEY CENTRAL BFB 4.4R	BFB / LG	Co-Located Fire Shed Forrest Street Beverley	DARREN BOYLE 0428 932 711

8.1.3 Volunteer Fire and Rescue Service (Beverley)

Resource	Company	Location	Contact
2.4 HSR	DFES/VFRS	Co-Located Fire Shed Forrest Street Beverley	DARREN BOYLE 0428 932 711
Light Tanker	DFES/VFRS	Co-Located Fire Shed Forrest Street Beverley	DARREN BOYLE 0428 932 711
Sundry Items including Rescue Equipment, Hazmat and Breathing Apparatus	DFES/VFRS	Co-Located Fire Shed Forrest Street Beverley	DARREN BOYLE 0428 932 711

8.1.4 St John Ambulance (Beverley)

Resource	Company	Location	Contact
Ambulance	SJA	387 John St, Beverley WA 6304	000 Stephen Moore 0429 376 116
Sundry Items including First Aid Equipment and Defibrillator	SJA	387 John St, Beverley WA 6304	000

8.1.5 Western Australia Police (Beverley)

Resource	Company	Location	Contact
Police Vehicle	WAPOL	57 Hunt Rd, Beverley WA 6304	000 / 131 444 9646 333 Station Mobile 0429 817 504 karen.berry@police.wa.gov.au
Sundry Items including radios	WAPOL	57 Hunt Rd, Beverley WA 6304	131 444 / 9646 333

8.1.6 Local Government Resource (Beverley)

Resource	Location	Contact
Tandem Trucks x 3	Works Depot – Council Road	Steve Vincent - 0427 778 042
Front End Loader x2	Works Depot – Council Road	Steve Vincent - 0427 778 042
Road Grader x 3	Works Depot – Council Road	Steve Vincent - 0427 778 042
Road Roller x 1	Works Depot – Council Road	Steve Vincent - 0427 778 042
Backhoe x 1	Works Depot – Council Road	Steve Vincent - 0427 778 042
Bobcat x 1	Works Depot – Council Road	Steve Vincent - 0427 778 042
VHF Radio's x 24	Works Depot – Council Road	Steve Vincent - 0427 778 042
CB Radio x 2	Works Depot – Council Road	Steve Vincent - 0427 778 042

8.1.7 Community Resources (Beverley)

Resource	Location	Contact
Document printing & IT support	Beverley CRC – Vincent Street	Amor Moulton – 9646 1600
Catering & welfare support	Beverley CWA	Lorraine Sims – 9646 1243
Mechanical & volunteering	Beverley Mens Shed	president@beverleymenshed.com
Beverley Health Service	Beverley Hospital	Michelle Bauer – 9646 3213

8.1.8 Catering, Supplies and Emergency Support (Beverley)

Resource	Company	Location	Contact
Welfare food & drinks	Beverley Bakehouse	123 Vincent Street Beverley	9646 1839
Welfare food & drinks	Beverley Country Kitchen	111 Vincent Street Beverley	9646 1524
Welfare food & drinks	The Red Vault Restaurant	115 Vincent Street Beverley	9646 0008
Welfare food & drinks	Beverley IGA Supermarket	122 Vincent Street Beverley	9646 1300
Medical supplies	Beverley Pharmacy	112 Vincent Street Beverley	9646 1134

8.2 Appendix Two – Contact Details

8.2.1 LEMC Membership Contact Details

Name	Organisation	Address	Telephone	Email
Dee Ridgway	Shire of Beverley	136 Vincent Street Beverley WA 6304	0428 464 007	deeridgway@bigpond.com
Stephen Gollan	Shire of Beverley	136 Vincent Street Beverley WA 6304	0429 461 200	ceo@beverley.wa.gov.au
Troy Granville	Shire of Beverley	136 Vincent Street Beverley WA 6304	0427 057 719	cesm@beverley.wa.gov.au
Bruce Kilpatrick	Shire of Beverley	136 Vincent Street Beverley WA 6304	0428 464 006	4kilpatricks@gmail.com
Karen Berry	WAPOL	57 Hunt Road Beverley WA 6304	0428 936 136	karen.berry@police.wa.gov.au
Drew Richardson	SJA	387 John St Beverley WA 6304	0437 524 088	Drew.Richardson@stjohnambulance.com.au
Michelle Bauer	Health Services	Forrest Street Beverley WA 6304	9646 3213	michelle.bauer@health.wa.gov.au
Josh Smith	DAFWA	75 York Road | Northam WA 6401	0427 957 272	josh.smith@agric.wa.gov.au
Wendy Moore	Beverley DHS	20 John Street Beverley WA 6304	9646 1165	Wendy.Moore@education.wa.edu.au

8.2.2 Shire Contact Details

Name	Position	Telephone	Email
Cr Dee Ridgway	Shire President	9646 4054	d.ridgway@beverley.wa.gov.au
Cr Chris Pepper	Deputy Shire President	9646 0363	c.pepper@beverley.wa.gov.au
Stephen Gollan	Chief Executive Officer	0429 461 200	ceo@beverley.wa.gov.au
Simon Marshall	Deputy Chief Executive Officer	0415 953 251	dceo@beverley.wa.gov.au
Troy Granville	Community Emergency Services Manager	0427 057 719	cesm@beverley.wa.gov.au
Steve Vincent	Works Manager	0427 778 042	works@beverley.wa.gov.au
Tim & Jackie Jurmann	Building & Health Services	0448 014 022	building@beverley.wa.gov
Stefan De Beer	Manager Planning & Development Services	0429 998 533	planner@beverley.wa.gov.au
Matthew Sharpe	WA Contract Ranger Services	0459 678 154	wacontractrangerservices@hotmail.com

8.3 Appendix Three - Special Needs Groups

Name	Address	Contact	Phone	No. of People	Evacuation Plan
Beverley Health Services	Forrest Street	Michelle Bauer	9646 3213		
Beverley DHS	20 John Street	Wendy Moore	9646 1165		

Hazards Report

Report Generated On: 10/07/17 2:04 PM

Petroleum Pipelines

NAME
No Petroleum Pipelines found within the search area.

UXO Risk Zones

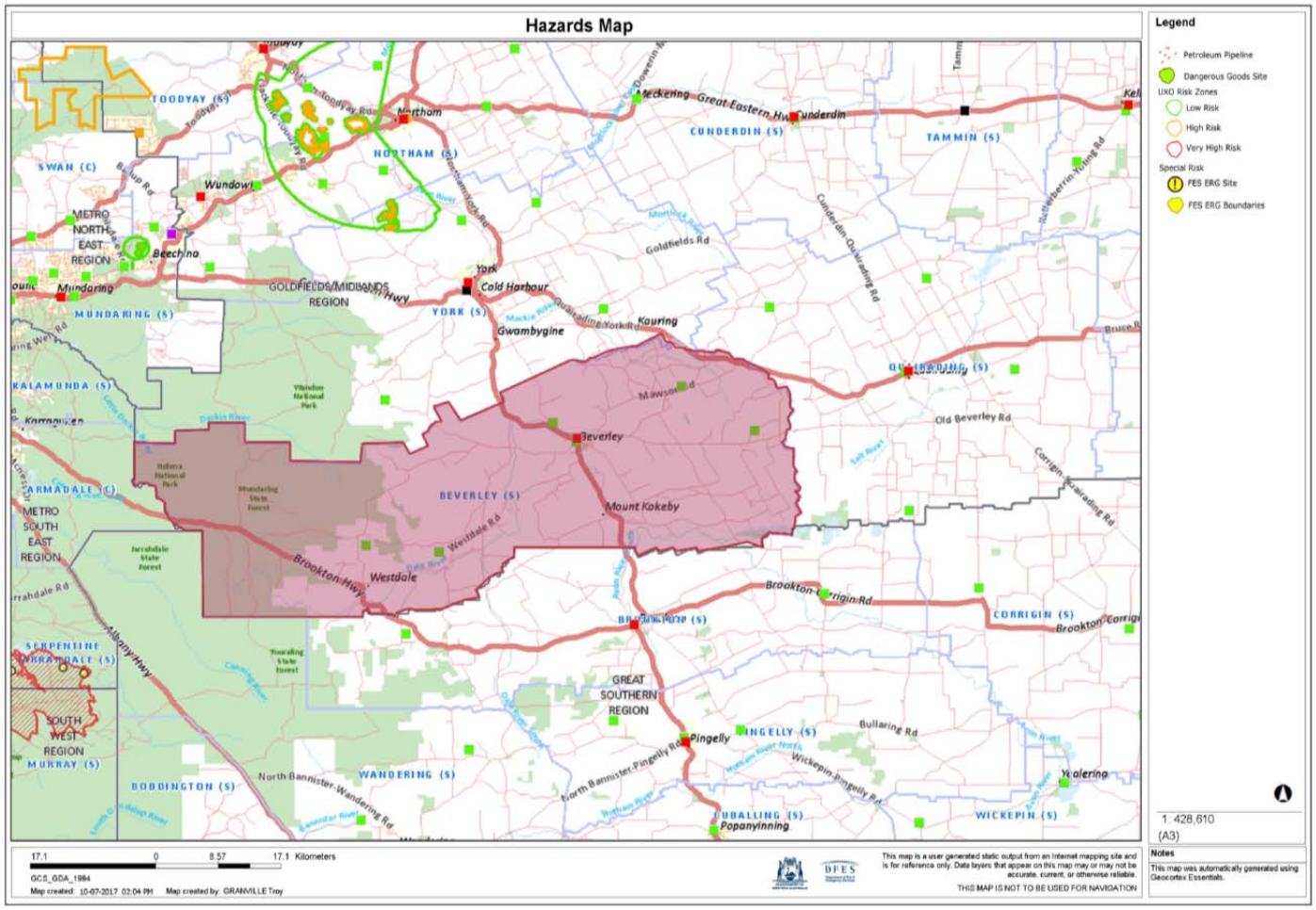
NAME	Risk Zone
No UXO Risk Areas found within the search area.	

Dangerous Goods Sites

SITE ID	ADDRESS			
DGS001419				
DGS000230	122	VINCENT	ST	BEVERLEY
DGS021320		HUNT	RD	BEVERLEY
ETS002136		HOBBS	RD	BEVERLEY
DGS009748		BREMNER	RD	BEVERLEY

Special Risk Sites

NAME	FES ERG No.
No Special Risk Sites found within the search area.	



Infrastructure Report

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Hospitals

NAME	ADDRESS		Beds
Alex Miles Frail Aged Lodge Hostel	1 Ernest Drive	BEVERLEY	14 beds
Beverley Hospital	Sewell Street	BEVERLEY	15 beds
Beverley Residential Aged Care	Sewell Street	BEVERLEY	0 beds

Bridges

NAME	STRUCTURE NUMBER	ROAD	LENGTH (m)	WIDTH (m)	MATERIAL
Avon River	0729	Vincent St	86.2	8.88	Timber
Dale River (North)	3223A	Hobbs Rd	38.2	4.7	Timber
Correring Brook (West)	3213A	Potts Rd	13.03	7.74	Timber
Mackie River	4927	Greenhills South Rd	26.1	8.96	Timber
Andrews Brook	0304	Northam Cranbrook	4.9	8.81	Timber
Dale River-Boyadine Bdg (West)	3200	York - Williams Rd	30.6	4.75	Timber
Kettle Rock Gully	0721	Westdale Rd	18.4	7.83	Timber
Moulmolen Gully	3192A	Morbinning Rd	4.7	6.78	Reinforced Concrete
Avon River(Jurakine Pool)	3207	Yenyening Lakes Rd	30.65	7.74	Timber
Dale R.(Hobbs Brg)	3215	Butchers Rd	32.15	7.8	Timber
Coverdale Creek	0723	Westdale Rd	12.9	7.79	Timber
Avon River (Seaton Ross)	3208A	Top Beverley York Rd	61	7.85	Timber Hybrid
Talbot Brook	3210	Talbot West Rd	12.8	5	Reinforced Concrete
Monjerducking Gully	3209	Bally - Bally Rd	7.5	7.6	Timber
Correring Brook (East)	0730	Mawson Rd	17	8.2	Timber
Wannering Brook	3205	Bremner Rd	17.35	7.99	Timber
Dale River (Waterhatch)	3195A	Waterhatch Rd	49.1	7.9	Timber Hybrid
Dale River	0305	Northam Cranbrook	126.6	9.07	Timber
Talbot Brook	3197	York - Williams Rd	18.8	5.47	Timber
East Correring Brook	4904	Dongadilling Rd	6.64	6.15	Timber
Babbyalla Brook	3206	Bremner Rd	7.3	7.15	Timber
Avon River	3202	Kokeby East Rd	113.35	4.02	Timber
South Dale River	3224A	Corberding Rd	25.5	7.8	Timber
Dale River	3216A	Luptons Rd	30.6	7.1	Timber Hybrid
Dale River	0726	Westdale Rd	80.4	7.68	Timber
Mawson Gully	0593	York Merredin	14	8.68	Timber
Unknown	0303	Northam Cranbrook	14.7	8.8	Timber
Mungerding Creek	4816	Greenhills South Rd	26.01	9	Timber
Dale River	0380	Brookton Hwy	26.95	8.66	Timber
Turkey Cock Gully	4739	Bremner Rd	12.67	7.15	Timber
Sherlock Gully	3217A	Luptons Rd	12.75	7.11	Timber
Turkey Cock Gully	3203	Kokeby East Rd	18.03	5.66	Timber Hybrid
Mackie River-Rickeys Siding	3220B	Rickeys Siding Rd	6.05	7.87	Reinforced Concrete
Geejappin Creek	0722A	Westdale Rd	12.76	8.93	Timber Hybrid
Talbot Brook	3211	Kokendin Rd	19.15	7.78	Timber
Kellerberin Brook	0310	Northam Cranbrook	11.85	8.81	Timber

DCP Welfare Centres

NAME	ADDRESS
Beverley Town Hall	138 Vincent St
Beverley Bowling Club	68 Forrest St
Beverley Golf Club	Forrest St

DCP Pilbara Evacuation Centres

NAME	ADDRESS
No DCP Pilbara Evacuation Centres found within the search area.	

Petrol Stations

NAME	ADDRESS
No Petrol Stations found within the search area.	

Helipads

NAME
No Helipads found within the search area.

Airfields

NAME
No Airfields found within the search area.

Schools

NAME	ADDRESS
Beverley District High School	20 John St Beverley WA 6304

Indigenous Communities

NAME	ALIAS	STATUS
No Indigenous Communities found within the search area.		

Indigenous Heritage Sites

NAME	SITE NUMBER
DARKIN RIVER	S02734
BEVERLEY: BALD HILL	S00554
THE BARRACKS PIGYARD A1 &A2	S01302
THE BARRACKS B1 + B2	S01303
BROOKTON HIGHWAY: 48MP	S00214
Beverley Isolated Artefact 1	
CHRISTMAS TREE WELL.	S02689
BEVERLEY CAMP	
KETTLE ROCK GULLY	S02560
Beverley Artefact Cluster 1	
METRO ROAD	S02565
JACOB'S WELL	S00494
METRO ROAD FACTORY	S02564
SWAN RIVER	S02548
Brookton Highway Field Site 1	

Mine

PROJECT	SITE
Gilgering Gravel	Great Southern Highway Lot 1 Gilgering Pit 1

Waterhatch Road	Waterhatch Road
Cardup - Keysbrook - Toodyay / Austral Bricks	Edison Mill Rd Lot 28061 Dale / Austral Bricks

WaterCorp Water Pumping Station

NAME
HUTCHINSON ST PS

WaterCorp Water Treatment Plant

NAME
No Water Treatment Plants found within the search area.

WaterCorp Sewerage Pumping Station

NAME
BARTRAM ST

WaterCorp Sewerage Treatment Plant

NAME
BEVERLEY

WaterCorp Drain Pumping Station

NAME
No Drain Pumping Stations found within the search area.

Prisons

NAME
No Prisons found within the search area.

DFES WAERN Repeater

NAME	HIGH BAND CHANNEL
Beverley	

DPaW WAERN Repeater

NAME	HIGH BAND CHANNEL
Mt Dale	

WAPOL Comms Site

NAME
MT BARTLETT
MT DALE
SPAVENS ROAD CW6-5

ACMA Communications Site

NAME
Mobile Spectrum Licensing Site BROOKTON HIGHWAY
Mt Dale MUNDARING
Pump Station Bartram Street BEVERLEY
57 Hunt Street BEVERLEY
Optus Site Westdale Williamson Road BEVERLEY
28 Km East of BEVERLEY
Mobile Spectrum Licensing Site BROOKTON HIGHWAY
Telstra Mobile site Pt of Avon Loc 1 off Spavens Rd BEVERLEY

Optus Guyed Mast, Avon Location 1 Spavens Rd BEVERLEY West Dale BEVERLEY
Beaming Hill Sheahans Road BEVERLEY
Met Bureau Site WESTDALE
Broadcast Site Agricultural Showgrounds BEVERLEY
CALM Site Mt Dale KARRAGULLEN
Telstra Radio Terminal Geedapping BEVERLEY
Pump Station Lot 942 East off Great Southern Highway BEVERLEY
Mt Bartlett BEVERLEY
Telstra Site Wheat Bins DOWERIN
Site 2 Lot 7077 Dale-Kokeby Road BEVERLEY
1 Mawson Road BEVERLEY
Shire Office Vincent Street BEVERLEY
Telstra Exchange Dale Hall BEVERLEY
Telstra Site Butchers Rd BROOKTON
Church Hunt Rd BEVERLEY
Hospital Sewell Street BEVERLEY
The Park Bremner Rd BEVERLEY
98 Harper Street BEVERLEY
NBN Co Test Trailer (CWP2_4) within 10 km of Avon Location 1, Spavens Road BEVERLEY
Optus Site Beverley Avon Location 1 Spavens Road BEVERLEY
Cubbine Rd Balkuling BEVERLEY
Telstra Site Post Office Vincent St BEVERLEY
Telstra Customer McKinnon Hmstd BEVERLEY
Wilderness Ridge Beverley-Westdale Road BEVERLEY
Telstra Site Beverley West BEVERLEY
Telstra Site Pingelly BALLY BALLY
Mobile Spectrum Licensing Site BROOKTON HIGHWAY
Flint 1km NW of cnr Brookton Hwy and Beraking Pool Rd ASHENDON
Telstra Site Dale River BEVERLEY

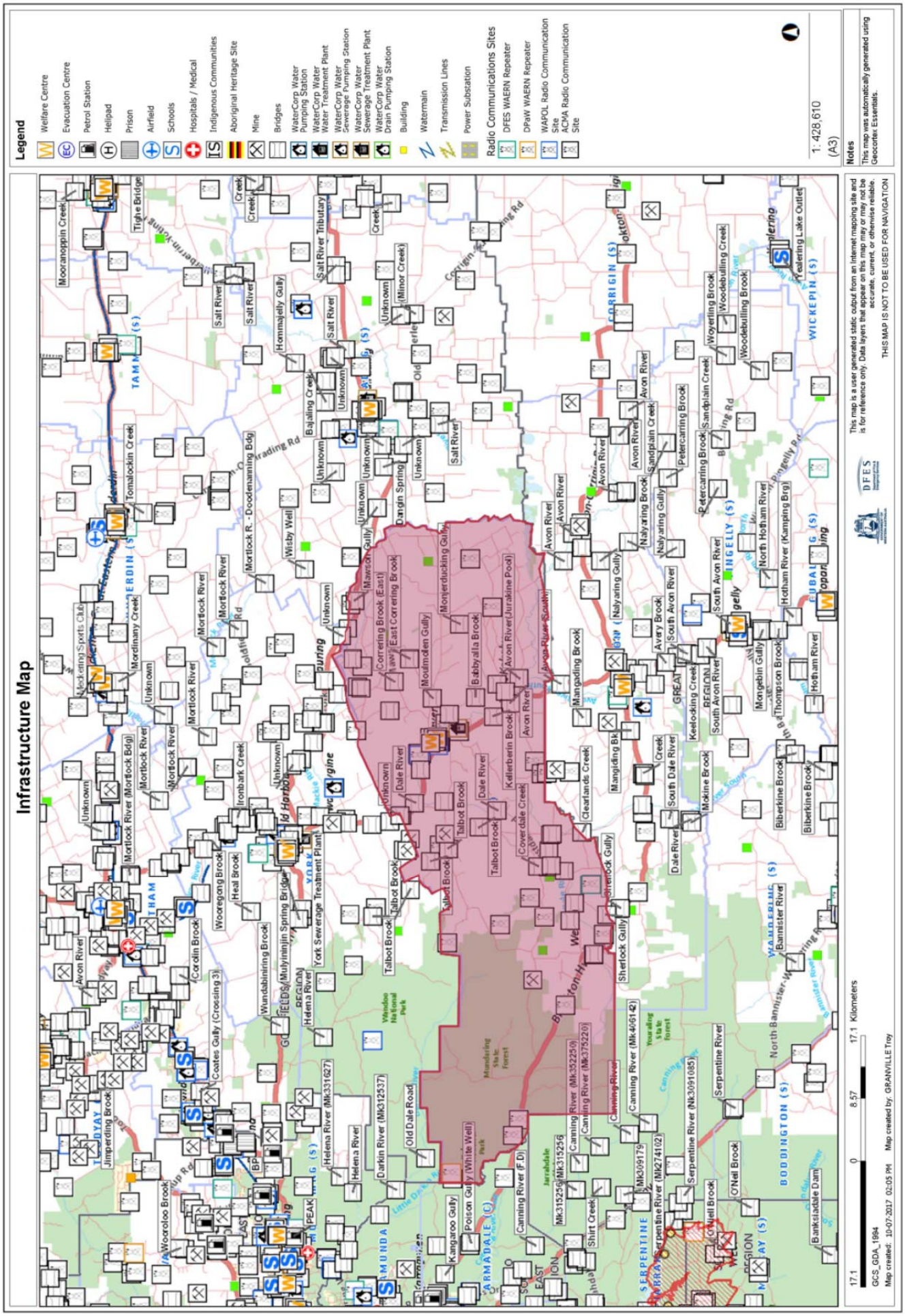
Above Ground Watermain
NAME
No WCorp Aboveground Watermains found within the search area.

Horizon Power Transmission Lines
ID
No Horizon Power Transmission Lines found within the search area.

Western Power Transmission Lines
LINE NAME
No Western Power Transmission Lines found within the search area.

Western Power Substations
NAME
No Western Power substations found within the search area.

Horizon Power Substations
NAME
No Western Power substations found within the search area.


Infrastructure Map
Legend
Welfare Centre
Evacuation Centre
Petrol Station
Helipad
Prison
Airfield
Schools
Hospitals / Medical
Indigenous Communities
Aboriginal Heritage Site
Mine
Bridges
WaterCorp Water Pumping Station
WaterCorp Water Water Treatment Plant
WaterCorp Water Sewerage Pumping Station
WaterCorp Water Sewerage Treatment Plant
WaterCorp Water Drain Pumping Station
Building
Watermain
Transmission Lines
Power Substation
Radio Communications Sites
DFES WAERN Repeater
DPaW WAERN Repeater
WAPOL Radio Communication Site
ACMA Radio Communication Site
1: 428,610
(A3)
Notes
This map was automatically generated using Geocortex Essentials.
This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.
THIS MAP IS NOT TO BE USED FOR NAVIGATION
DFES
0
8.57
17.1 Kilometers
17.1
GCS_GDA_1994
Map created: 10-07-2017 02:05 PM
Map created by: GRANVILLE Troy

8.5 Appendix Five – Welfare Centres

Beverley Town Hall				
Contact	**Name**	**Phone**	**Mobile**	**Email**
1st Contact	Stephen Gollan	9646 1200	0429 461 200	ceo@beverley.wa.gov.au
2nd Contact	Simon Marshall	9646 1200	0415 953 251	dceo@beverley.wa.gov.au
3rd Contact	Troy Granville	9646 1200	0427 057 719	cesm@beverley.wa.gov.au

Beverley Amenities Building				
Contact	**Name**	**Phone**	**Mobile**	**Email**
1st Contact	Stephen Gollan	9646 1200	0429 461 200	ceo@beverley.wa.gov.au
2nd Contact	Simon Marshall	9646 1200	0415 953 251	dceo@beverley.wa.gov.au
3rd Contact	Troy Granville	9646 1200	0427 057 719	cesm@beverley.wa.gov.au

8.6 Appendix Six – Animal Welfare

Agency	Phone	Assistance Available
Department of Agriculture & Food WA Northam	9690 2000	Animal health/disease Quarantine Livestock movement
Department of Agriculture & Food WA Emergency Animal Disease Hotline	1800 675 888	Animal health/disease Quarantine Livestock movement
Department of Biodiversity Conservation & Attractions Parks and Wildlife Section	9474 9055	Native animal care/rescue Sick, injured, orphaned animal care
RSPCA	9209 9300	Treating sick/injured animals Euthanasia of animals
Heartlands Vet - York	9641 2702	Treating sick/injured animals Euthanasia of animals
The Vet – Northam	9622 1BFB / LG	Treating sick/injured animals Euthanasia of animals
A Country Practice - Northam	9622 7479	Treating sick/injured animals Euthanasia of animals
Avon Valley Equine Vet	9621 2234	Horses
Kanyana Wildlife	9293 1416	Native animal care/rescue
WA Contract Ranger Services	0459 678 154	Domestic animal welfare Re-homing Watering/feeding stock

8.7 Appendix Seven – Maps

8.7.1 District Map

8.7.2 Local Map

8.8 Appendix Eight - Local Emergency Management Plans and Arrangements

8.8.1 Local Recovery Management Arrangement

- Available in hard copy in the Shire of Beverley Administration Building

8.8.2 Bushfire Management Arrangements

- Available in hard copy in the Shire of Beverley Administration Building

8.8.3 Appendix Nine - Welfare Support Plan

- Available in hard copy Shire of Beverley Administration Offices

8.8.4 Appendix Ten - Risk Register Schedule

- ERMP available when complete