SHIRE OF IRWIN
DONGARA-PORT DENISON
A BRILLIANT BLEND



LOCAL EMERGENCY MANAGEMENT ARRANGEMENTS 2024

These arrangements have been produced and issued under the authority of Section 41(1) of the *Emergency Management Act 2005*, endorsed by the Shire of Irwin Local Emergency Management Committee and the Council of the Shire of Irwin. The Arrangements have been tabled for noting with the Midwest Gascoyne District Emergency Management Committee (DEMC).

DOCUMENT REVISION HISTORY

Number	Date	Amendment summary	Author
1	Dec 2016	Update Version	CESM
2	Jan 2017	Review and submit draft to LEMC for consideration	CESM
3	23 Jan 2017	Review updated version to reflect current EM legislation	DA-OEM
4	15 Mar 2017	Amendments to format of updated version	CESM
5	27 Mar 2017	Update and further review	DA / CESM
6	29 Mar 2017	LEMC Review	LEMC
7	May 2017	Update and Review	CESM
8	June 2017	DA comment	DA - OEM
9	3 April 2020	Review and amendments	CESM
10	2024	5 Year Full Review	CESM
11			
12			

CERTIFICATE OF ENDORSEMENT

Local governments are required under the provisions of Section 36 of the Emergency Management Act 2005 to ensure that Local Emergency Management Arrangements (LEMA) are prepared for their local government area.

The document to which this certificate refers shall be referred to as the Shire of Irwin Local Emergency Management Arrangements, and hereafter referred to as the LEMA.

As a requirement of the State Emergency Management Preparedness Procedure 8 – Local Emergency Management Arrangements, the LEMA have been submitted to those bodies appearing below for endorsement.

Shire of Irwin Local Emergency Management Committee

Chairperson Date

Shire of Irwin

Chief Executive Officer Date

Council Resolution Number: _____

DISTRIBUTION LIST

Organisation	Number of copies
Shire of Irwin LEMC Members	1
Chief Executive Officer, Shire of Irwin	1
WA Police, Dongara	1
Department of Communities, Geraldton	1
Dongara, Eneabba, Mingenew Health Services	1
St John Ambulance, Dongara Sub Centre	1
Community Paramedic, St John Ambulance	1
Chief Bush Fire Control Officer, Shire of Irwin	1
Deputy Chief Bush Fire Control Officers, Shire of Irwin	2
DFES Regional Office, Geraldton	1
Dongara – Port Denison Volunteer Marine Rescue Service	1
Dongara District High School	1
Shire of Irwin Administration Office	1
Shire of Irwin Public Library	1
Dongara Town Volunteer Bush Fire Brigade/Volunteer Fire & Rescue Service	1
Irwin Volunteer Bush Fire Brigade	1
Midwest Gascoyne DEMC	1

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GLOSSARY OF TERMS

Terminology used throughout this document shall have the meaning as prescribed in either Section 3 of the *Emergency Management Act 2005* or as defined in the State Emergency management Glossary.

AUSTRALASIAN INTERSERVICE INCIDENT MANAGEMENT SYSTEM (AIIMS) – A nationally adopted structure to formalise a coordinated approach to emergency incident management.

AIIMS STRUCTURE – The combination of facilities, equipment, personnel, procedures and communications operating within a common organisational structure with responsibility for the management of allocated resources to effectively accomplish stated objectives relating to an incident (AIIMS).

COMBAT – take steps to eliminate or reduce the effects of a hazard on the community.

COMBAT AGENCY – A combat agency 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.

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. See also **COMMAND** and **COORDINATION.**

CONTROL – The overall direction of emergency management activities in an emergency situation. Authority for control is established in legislation or 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. See also **COMMAND** and **COORDINATION.**

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), Combat Agency or support organisation.

EMERGENCY RISK MANAGEMENT – A systematic process that produces a range of measures that contribute to the well-being of communities and the environment.

HAZARD - An 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 defined in the Emergency Management Act 2005 or prescribed in the 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.
A sudden event that, but for mitigating circumstances, could have resulted in an accident.
An emergency event or series of events that require a response from one or more of the statutory response agencies. See also **ACCIDENT, EMERGENCY** and **DISASTER**.

INCIDENT AREA (IA) – The area defined by the Incident Controller for which they have responsibility for the overall management and control of an incident.

INCIDENT CONTROLLER – The person appointed by the HMA for the overall management of an incident within a designated incident area.

INCIDENT MANAGER – See **INCIDENT CONTROLLER**

INCIDENT MANAGEMENT TEAM (IMT) – A group of incident management personnel comprising the incident controller, and the personnel he or she appoints to be responsible for the functions of operations, planning and logistics. The team is headed by the incident manager who is responsible for the overall control of the incident.

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.

LGA – Local Government Authority, meaning the Shire of Irwin.

LIFELINES – 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.

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 HMA 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. Based on either local government boundaries or emergency management sub-districts. Chaired by the Locality President (or a delegated person) with the Local Emergency Coordinator, whose jurisdiction covers the local government area concerned, as the Deputy Chair, Executive support should be provided by the local government.

MUNICIPALITY – Means the district of the local government.

OPERATIONS – The direction, supervision and implementation of tactics in accordance with the Incident Action Plan. See also **EMERGENCY OPERATION.**

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.

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** in the State Emergency Management Glossary.

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 are 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 the reconstruction of the physical infrastructure and restoration of emotional, social, economic and physical well-being.

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, the 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 that is identified through the Community Emergency Risk Management process.

RISK STATEMENT – A statement identifying the hazard, element at risk and source of risk.

SUPPORT ORGANISATION – 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 are responsible for providing support functions in relation to that agency.

TELECOMMUNICATIONS – The transmission of information by electrical or electromagnetic means including, but not restricted to, fixed telephones, mobile phones, satellite phones, e-mail and radio.

TREATMENT OPTIONS - A range of options identified through the emergency risk management process, to select appropriate strategies which minimise the potential harm to the community.

VULNERABILITY - The degree of susceptibility and resilience of the community and environment to hazards.

EVACUATION CENTRE – Location where temporary accommodation is available for emergency affected persons containing the usual amenities necessary for living and other emergency relief and support services as appropriate.

General acronyms

AFDRS	Australian Fire Danger Rating System
BFB	Bushfire Brigade
BFS	Bush Fire Service
BoM	Bureau of Meteorology
CEO	Chief Executive Officer
CESM	Community Emergency Services Manager
DBCA	Department of Biodiversity, Conservation and Attractions
DEMC	District Emergency Management Committee
DFES	Department of Fire and Emergency Services
DoC	Department of Communities
DPIRD	Department of Primary Industry and Regional Development
ECC	Emergency Coordination Centre
EM	Emergency Management
FDR	Fire Danger Rating
FRS	Fire and Rescue Services
HMA	Hazard Management Agency
ISG	Incident Support Group
LEC	Local Emergency Coordinator
LEMA	Local Emergency Management Arrangements
LEMC	Local Emergency Management Committee
LGA	Local Government Authority
LRC	Local Recovery Coordinator
LRCG	Local Recovery Coordination Group
OEM	Office of Emergency Management
SEC	State Emergency Coordinator
SEMC	State Emergency Management Committee
SES	State Emergency Service
SEWS	Standard Emergency Warning Signal
SOP	Standard Operating Procedures
SOI	Shire of Irwin
VFRS	Volunteer Fire and Rescue Service
VMRS	Volunteer Marine Rescue Services
XO	Executive Officer

PART 1 – INTRODUCTION

Authority

These arrangements have been prepared in accordance with Section 41(1) of the *Emergency Management Act 2005* and endorsed by the Shire of Irwin Local Emergency Management Committee and by the members of the Local Government.

Community Consultation

These arrangements have been prepared by the Shire of Irwin in conjunction with the Local Emergency Management Committee member agencies.

Document Availability

In accordance with s.43 of the *Emergency Management Act 2005* a copy of these Arrangements is available for inspection free of charge by members of the public during office hours at the relevant Council office

Shire of Irwin - Main Administration Office
11-13 Waldeck St
DONGARA WA 6525

These arrangements will also be available via the Council website:

https://www.irwin.wa.gov.au/

Area Covered

Irwin Shire

The Shire of Irwin is located approximately 360km north of Perth. The twin towns of Dongara/Port Denison form the urban centre of the local government area.

Traditionally the district depended economically mainly on farming and fishing, but has undergone some changes after the more recent discovery of on- and off shore oil and gas deposits. The Shire of Irwin has a population of approximately 3800 residents and covers an area of 2223 square kilometres.

The area has a warm Mediterranean climate with 7 – 8 dry months per year with a mean rainfall of approximately 460mm per annum. Most of the rainfall occurs between the months of May and August. The long summers are generally hot and dry.

Aim

The aim of the Shire of Irwin Local Emergency Management Arrangements is to document the emergency management processes and procedures that are presently in place so that all agencies and stakeholders involved in managing emergencies can:

- Reduce the impact of emergencies on the communities of the Shire of Irwin
- Be set in place to aid the community in the recovery from any disaster; and
- Collate the information that agencies may require in dealing with emergency situations and the recovery from such situations.

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 above);
- 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; and
- other matters about emergency management in the local government district the local government considers appropriate. (s.41(2) of the *Emergency Management Act 2005*).

Scope

These arrangements are to ensure there are suitable plans are in place to deal with the identified emergencies should they arise. It is not the intent of this document to detail the procedures for HMA's in dealing with an emergency. These should be detailed in the HMA's individual plan.

Furthermore:

- This document applies to the local government district of the Shire of Irwin;
- This document covers areas where the Shire of Irwin (Local Government) provide support to HMA's in the event of an incident;
- This document details the Shire of Irwin's (LG) capacity to provide resources in support of an emergency, while still maintaining business continuity; and
- The Shire of Irwin's responsibility 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.

Related Documents and Arrangements

Local Emergency Management Policies

Document	Owner	Date
Annual Fire Break Notice	Shire of Irwin	Annual
I.T. Disaster Recovery Plan	Shire of Irwin	2023

Local Emergency Management Plans

Document	Owner	Date
Local Recovery Plan	Shire of Irwin	2024
Shire of Irwin Bushfire Risk Management Plan	Shire of Irwin	June 2017

Other Organisation Emergency Management Plans

Document	Owner	Date
Department of Communities Local Emergency Relief and Support Plan	Department of Communities	2022
Emergency Evacuation Plan	WA Police	

Agreements, Understandings & Commitments

Parties to the Agreement		Summary of the Agreement	Special Considerations

Special Considerations

Special areas of risk:

- Westnet Rail – grain trains
- Midlands Road and Brand Highway – large volume of heavy haulage and dangerous goods traffic
- Indian Ocean Drive – large volume of tourist traffic
- Chemical storage sheds
- Fuel depots
- Road Train Assembly Area
- Airport
- Natural Gas related industry within the Arrowsmith Hub and surrounds

Specific Factors that may increase risk:

- Major influxes of tourists during wildflower season in remote areas (July to October)
- Large public events
    - Lawn Bowls Carnivals
    - Easter Horse Races (Easter Saturday)
    - Easter Egg Hunt (Easter Sunday)
    - Blessing of the Fleet (November)
    - Denison Foreshore Sprint and Midwest Show & Shine (September)
- Seasonal conditions eg. Bushfires, local flooding, cyclone
- Seasonal farming operations including harvest (October – January) and seeding (April – June)

Resources

The list of resources available for use during an emergency situation is contained within Appendix 3 of these arrangements.

Roles and Responsibilities

Local Government Responsibilities

Local role	Description of responsibilities
Local Government	The responsibilities of the Shire of Irwin are defined in Section 36 of the *Emergency Management Act 2005*.
Local Emergency Coordinator	The Local Emergency Coordinator (LEC) for a local government district is appointed by the State Emergency Coordinator (Commissioner of Police) and has the following functions [s. 37(4) Of the *Emergency Management Act 2005*]: • 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.
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.
Evacuation Centre Coordinator	The Evacuation Centre Coordinator is appointed by the Department of Communities District Director to: • Establish, chair and manage the activities of the Local Emergency Relief and Support Coordination Group, where determined appropriate by the District Director; • Prepare, promulgate, test and maintain the Local Emergency Relief and Support Plans; • Represent the department and the emergency relief and support function on the Local Emergency Management Committee and Local Recovery Committee; • Establish and maintain the Local Evacuation Centre; • Ensure personnel and organisations are trained and exercised in their emergency relief and support responsibilities; • Coordinate the provision of emergency relief and support services during the response and recovery phases of an emergency; and • Represent the department on the Incident Management Group when required.

LGA Liaison Officer	During an evacuation where a local government facility is Utilised by the Department of Communities provide advice, information and resources regarding the operation of the facility.
LGA Liaison Officer (to the ISG/IMT)	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.
Local Government – Incident Management	• Ensure planning and preparation for emergencies is undertaken • Implement procedures that assist the community and emergency services deal with incidents. • Ensure 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 Dept. of Communities.

LEMC Roles and Responsibilities

The *Shire of Irwin* 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.

Local Role	Description of responsibilities
LEMC Chair	The Chairperson of the LEMC is appointed by the local government (s. 38 of the EM Act 2005). Refer to appendix 6.7 for details. The Chairperson of the LEMC has the following roles in relation to the operation of the meeting: • Chair the Local Emergency Management Committee; • Manage the development and maintenance of the Local Emergency Management Arrangement within the district; • Ensure the development of the committee reporting requirements in accordance with legislative and policy requirements; and • Ensure the effective operation of the committee in accordance with legislation. The Chairperson is responsible for the **process** of the meeting and usually works closely with the Executive Officer (XO) on the organisation of the agenda and contents of the notes. The Chairperson ensures that the meeting is running smoothly and invites the participation of the participants. • The Chairperson undertakes the following tasks: • Oversees the preparation of the agenda in consultation with the XO; • Opens the meeting; • Welcomes and introduces members and guests; • Keeps individuals focused on the topics being discussed; • Makes sure that members are aware of decisions that are made; • Keeps track of the time; and • Closes the meeting. The Deputy Chairperson of the LEMC has the following roles: • Acts as Chairperson to the committee in the absence of the Chairperson; • Provides such assistance and advice as requested by the Chairperson; • Undertake the role of Chairperson to committee working groups, as required; • Facilitate the provision of relevant emergency management advice to the Chairperson and committee, as required; • Provide support and direction to the XO, as required; and • Understudy the roles and responsibilities of the Chairperson.

Local Role	Description of Responsibilities
LEMC Executive Officer	The LEMC Executive Officer (XO) is responsible for taking notes and writing the record of the meeting and works closely with the Chairperson. The XO may delegate the taking of notes and record meeting details to a support officer. The XO focuses on the **content** of the meeting while the Chairperson is concerned with the **process.** The XO also takes responsibility for communicating with members outside meetings through the distribution of the agenda and the circulation of the meeting notes. At times there may be out of session matters that have to be addressed, and the XO contacts members in such instances. The Executive Officer typically undertakes the following tasks: • Calls for agenda items before meeting allowing sufficient time for members to respond; • Prepares and writes the agenda, a joint responsibility with the Chairperson; • Distributes the agenda and papers before the meeting allowing adequate **time** for members to read them; • Organises catering arrangements and acts on instructions about equipment that may be required for the meeting; • Takes notes at the meeting; • Prepares draft Minutes from the notes taken; • Finalises the Minutes in consultation with the Chairperson; • Circulates the Minutes; • Keeps a complete record of meetings and documentation; and • Develops a system of archiving notes and documents.

Local Role	Description of Responsibilities
Local Emergency Management Committee	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 ensure that local emergency management arrangements are written and placed into effect for its district. The LEMC membership must include at least one local government representative and the identified Local Emergency Coordinator (LEC). 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. The functions of LEMC are [s. 39 of the Act]: • To advise and assist the local government in establishing local emergency management for the district; • To liaise with public authorities and other persons in the development, review and testing of the local emergency management arrangements; and • To carry out other emergency management activities as directed by SEMC or prescribed by regulations.

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	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] • Appoint Hazard Management Officers [s55 Act] • Declare / revoke emergency situation [s50 & 53 Act] • Coordinate the development of the State Hazard Plan for that hazard [State EM Policy Section 1.5] • 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 Organisation	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. (State EM Glossary)

Public Authorities and Others	The roles and responsibilities of public authorities and other persons involved in emergency management in the local government district' [EM Act 2005 s 41(2) (b)]. The allocation of roles and responsibilities to Public Authorities should, as far as possible, follow the State Emergency Management Arrangements. As the Department of Communities (DoC), do not have a permanent presence in the Shire of Irwin, therefore in the case of an emergency incident, where Emergency Relief and Support is required, the Shire of Irwin will provide a limited short term support function until DoC arrives.

PART 2 – MANAGING RISK

Emergency Risk Management

The Shire of Irwin conducted community emergency risk assessment workshops during 2017. The workshops were conducted with due regard to the relevant legislation, policy and is compliant with AS/NZS ISO 31000:2009 Risk management – Principles and guidelines and conducted in conformity with the following National and State Risk Management Guidelines:

- Handbook 10 National Emergency Risk Assessment Guidelines 2015
- Western Australia Emergency Risk Management Local Government Handbook 2017

The workshops resulted in the production of the Shire of Irwin Emergency Risk Management Report. A reduced content copy of this report is included in Appendix 7

Critical Infrastructure

A list of identified critical infrastructure is included in Appendix 4.

Emergencies Likely to Occur

The following hazards were identified through the Shire of Irwin community emergency risk assessment workshops. These arrangements are based on the premise that the Controlling Agency responsible for the below risks will develop, test and review appropriate emergency management plans for their hazard. It is recognised that the HMAs and Combat Agencies may require Shire of Irwin resources and assistance in emergency management. The Shire of Irwin is committed to providing assistance/support if the required resources are available through the Incident Support Group when and if formed.

Hazard	HMA	Controlling Agency	Local Combat Role	Local Support Role	State Hazard Plan	Local Plan (Date)
Fire (incorporating Bushfire, & Urban Fire)	Fire & Emergency Services Commissioner	Shire of Irwin; DFES, or; Parks & Wildlife Service	Shire of Irwin VBFBs; VFRS; DFES, and/or; Parks & Wildlife Service SJA	Shire of Irwin; DFES; WA Police; SES;; Dept. of Communities; Dept. of Health; BoM; Western Power	Fire	Bushfire Response Plan 2018
Road Crash	Commissioner of Police	WA Police	VFRS SJA	Shire of Irwin; DFES; WA Police; SES; Shire of Irwin VBFBs; Silver Chain; Western Power; Australian Red Cross; Dept. of Communities; DER; Dept. of Health; DMIRS (DG Division); Main Roads WA; RFDS	Crash Emergency	

Hazard	HMA	Controlling Agency	Local Combat Role	Local Support Role	State Hazard Plan	Local Plan (Date)
Electricity Supply Disruption	Coordinator of Energy	Public Utilities Office or Western Power	Western Power	Dept. of Communities; Dept. of Education; Dept. of Health; DFES; DMIRS; DWER; Parks & Wildlife Service; Shire of Irwin; Main Roads WA; WA Police; Western Power; Water Corporation	Energy Supply Disruption	
Hazardous Materials	Fire & Emergency Services Commissioner	DFES	VFRS SJA	WA Police; DFES HEAT; Dept. of Health; Dept. of Communities; Dept. of Commerce (WorkSafe); ChemCentre; DWER; Shire of Irwin	Hazardous Materials Emergencies	

Emergency management strategies and priorities

PRIORITY	STRATEGY
Bush Fire	Conduct yearly mitigation burning to reduce risk
Cyclone/Storm	Community awareness and regular maintenance of low-level flood / river crossings. Building upgrades both encouraged and promoted via education.
Road Crash	Ensure driver education is regularly encouraged, request for regular traffic Police patrols of local highways is undertaken.
Electricity Supply Disruption	Back up / restorative power solutions are in place within the shire provided by responsible agency
Hazardous Materials	Notifications of material movements are provided to HMA and Combat agencies. Education as to handling is promoted.

PART 3 – 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 Irwin agrees to provide assistance/support, if the required resources are available, through the Incident Support Group when and if formed.

Incident Support Group

The ISG is convened by the Controlling Agency appointed Incident Controller 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.

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.

Activation Triggers for an ISG

An ISG is activated by the Incident Controller when an incident requires the coordination of multiple agencies or a Level 2 incident is declared. (Refer State EM Response Procedure 2 – Incident Level Declaration).

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 onset, 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.

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. It is strongly recommended that minutes are maintained for each meeting.

Reporting

Agency Liaison Officers should provide at each meeting of the ISG:

- consolidated reports on agency response activities;
- agency specific impact assessment;
- resource status;
- significant issues.

The Controlling Agency will provide at each meeting of the ISG:

- a current situation report;
- update on outcome of previous meeting;
- detail significant issues;
- assistance required;
- record outcomes of meeting;
- details of next meeting (if known).

Location of ISG Meetings

Suitable locations for Incident Support Group meetings are contained within Appendix 3.

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 Controlling Agency.

Emergency management agencies may speak publicly on their respective activities and tasks during an emergency, consistent with their areas of expertise.

The controlling agency and emergency management agencies will clear their own public information according to their own processes and procedures.

(Refer: State Emergency Public Information Plan located on the State Emergency Management Committee website).

Public Warning Systems

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

The Australian Warning System (AWS) is a new national approach to information and warnings during emergencies like bushfire, flood, storm, extreme heat and severe weather. Seek guidance from the DFES

Local Systems

The concept of "one source, one message" is to be adhered to during the response to an emergency. Any public information regarding the emergency should be authorised by the Incident Controller before being broadcast.

Where supplementary communication services are used, the key message shall direct the public to the HMAs website. This ensures consistency of message and avoids confusion and/or contradiction.

Supplementary communication avenues available include:

- **SMS Service.** The Shire of Irwin has an SMS service to advise registered users of Harvest and Vehicle Movement Bans. This service can be subscribed to by contacting either of the Shire's Administration Centres.
- **Facebook.** The Shire of Irwin maintains a strong Facebook presence. This service is accessible by contacting either of the Shire's Administration Centres.
- **Shire of Irwin website.** The Shire of Irwin maintains its own website. There are prepared messages available to be turned on as required.
- **Agency websites.** Many agencies maintain their own website inclusive of emergency messages. Some of these may be available during an emergency.
- **Public Information Phone Lines.** A number of agencies maintain info lines. These are heavily publicised during emergencies.

Finance Arrangements

State Emergency Management Policy 5.12 – Funding for Emergency Response, State Emergency Management Plans 5.4 - Funding for Emergency Responses and 6.10 – Financial Assistance, and State Emergency Management – Emergency Management Funding outlines the responsibilities for funding during multi-agency emergencies.

While recognising the above provisions, the Shire of Irwin 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 occurs to ensure the desired level of support is achieved.

PART 4 – EVACUATION AND EMERGENCY RELIEF AND SUPPORT

Special Needs Groups

The 'at risk' groups within the Shire of Irwin community have been identified so that the Controlling Agency will be able to identify locations that require special attention or resources, especially when considering evacuation.

A list of identified Special Needs Groups is included in Appendix 5.

Evacuation

The actual act of evacuating a community is the responsibility of the Controlling Agency, and the local government with the assistance of its LEMC. The Shire of Irwin and its LEMC have a clear responsibility to undertake pre-emergency evacuation planning. The Shire of Irwin are committed to the safety of the community and work in partnership with WA Police, DFES, the LEMC and broader community.

(Refer: Western Australia Community Evacuation in Emergencies Guideline located on the State Emergency Management Committee website).

Routes and Maps

As the Shire of Irwin covers an area of over 2300 sq. km. it is not practical to include detailed maps in these arrangements. Local maps will be produced by the Shire of Irwin in support of any emergency incident.

General maps of the area are included within Appendix 6.

Emergency Relief and Support

The Department of Communities (formerly Child Protection & Family Support) has the role of managing emergency relief and support.

The Local Emergency Management Plan for the Provision of emergency relief and support has been developed by the Department of Communities.

Evacuation Centre Coordinator

The Local evacuation centre Coordinator is appointed by the District Director of Department of Communities to:

- Establish, chair and manage the activities of the Local Emergency Relief and Support Coordination Group (LERSCG), where determined appropriate by the District Director;
- Prepare, promulgate, test and maintain the Local Emergency Relief and Support Plans;
- Represent the department and the Emergency Relief and Support function on the Local Emergency Management Committee and Local Recovery Committee;
- Establish and maintain the Local Evacuation Centre;
- Ensure personnel and organisations are trained and exercised in their Emergency Relief and Support responsibilities;
- Coordinate the provision of emergency relief and support services during response and recovery phases of an emergency; and
- Represent the department on the Incident Management Group when required.

Local Government Liaison Officer

The Local Government Liaison Officer is nominated by the local government to coordinate emergency relief and support response during emergencies and liaise with the local evacuation centre coordinator.

This role will provide assistance to the Local Evacuation Centre, including the management of emergency evacuation centres such as building opening, closing, security and maintenance.

The Shire of Irwin's Local Government Liaison Officer will be determined by the location of the emergency, and the nearest evacuation/emergency relief and support centre.

Register.Find.Unite

When a large scale emergency occurs and people are evacuated or become displaced, one of the areas Department of Communities has responsibility for is recording who has been displaced and placing the information onto a National Register. This primarily allows friends or relatives to locate each other. Because of the nature of the work involved Department of Communities have reciprocal arrangements with the Red Cross to assist with the registration process.

The activation of this process will be the responsibility of the Local Evacuation Centre Coordinator.

Animals (including assistance animals)

The Shire of Irwin Ranger team will assist in the control and management of animals during emergencies.

The Shire will open or make available the following areas as required.

- Shire of Irwin pound – situated at the Shire's Works Depot

Movement of animals would be carried out by privately owned stock crates.

Animal facilities, including boarding kennels, catteries, horse facilities and stock yards are included within the Local Recovery Plan – Resources.

Evacuation Centres

Possible venues that can be utilised as Evacuation Centres are listed within Appendix 2 and the Department of Communities Emergency Relief and Support Plan. The location depends on the nature, location and extent of the emergency.

PART 5 – RECOVERY

Recovery is defined as the coordinated support given to emergency affected communities in the reconstruction and restoration of physical infrastructure, the environment and community, psychosocial and economic wellbeing.

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

The Shire of Irwin's recovery arrangements are documented in the **Local Recovery Plan**.

PART 6 – EXERCISING, REVIEWING AND REPORTING

Each LEMC is to conduct at least one local level exercise involving their local government area at least annually. Scenarios that are applied need to contemplate a range of situations and extend beyond those that exercise only limited parts of the arrangements as they apply to specific HMA exercises.

The Aim of Exercising

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.

Frequency of Exercises

State EM Policy 4.8 - Exercising, State EM Plan 4.7 – Exercises and Training, and State Emergency Management Procedure – Exercise Management outline the State's arrangements for Emergency Management exercising, including the requirement for LEMCs to exercise their arrangements on at least an annual basis.

The Shire of Irwin conduct annual desktop or practical exercises as required. The exercises are multi-agency and test different elements of the arrangements on a regular basis.

Types of Exercises

Some examples of exercise types include:

- Discussion (seminars, workshops, desktop exercises)
- Functional (drills, games)
- Field or full deployment (large scale)
- 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

Reporting of Exercises

The Irwin LEMC provides an exercise report to the Midwest Gascoyne DEMC on completion of debrief.

Review of Local Emergency Management Arrangements

The Local Emergency Management Arrangements (LEMA) shall be reviewed in accordance with State EM Policy 2.5 – Local Arrangements, and amended or replaced whenever the local government considers it appropriate (s.42 of the EM Act).

According to State EM Policy 2.5 – Local Arrangements, the LEMA (including recovery plans) are to be reviewed and amended as follows:

- contact lists are reviewed and updated quarterly;
- a review is conducted after training that exercises the arrangements;
- an entire review is undertaken every five (5) years, as risks might vary due to climate, environment and population changes; and
- circumstances may require more frequent reviews.

If a major review takes place, a full approval process is required (refer State EM Preparedness Procedure 8 – Local Emergency Management Arrangements).

If the amendments are minor, the Shire of Irwin is to make the amendments and ensure that these are distributed to members of its LEMC, the DEMC, and the SEMC.

Review of Resources Register

The LEMC Executive Officer shall have the Contact and Resources Register checked and updated annually, but ongoing updates may occur at any time.

Review of Local Emergency Management Committee Positions

The Shire of Irwin in consultation with the parent organisation of members shall determine the term and composition of LEMC positions.

(Refer State EM Preparedness Procedure – Local Emergency Management Committee).

PART 7 – APPENDICES

APPENDIX 1

Not for public information

APPENDIX 2 – EVACUATION CENTRE

	Details
Establishment/Facility:	**Irwin Recreation Centre**
Physical Address	Ridley Street (off Point Leander Drive), Port Denison
General Description of the Complex	Sporting facility, two commercial kitchens, two function rooms, two stadiums. Not suitable in tsunami.
Telephone No	9955 9200
Fax No	Nil
Email Address	reccentre@irwin.wa.gov.au reception@irwin.wa.gov.au



Contacts:

Name	Position	Work Contact	A/Hrs Contact
Shane Ivers	CEO	9927 0000	Refer Contact list
Laurie Smith	Coordinator Recreation Services	9955 9200	
Shannon Stubbs	CESM	9927 0000	Refer Contact list

Access Details:

	Details
Keys	Refer Contacts. Available at the Shire.
Alarm	Yes
Security	Yes
Universal Access	Yes

Accommodation Numbers

	Details
Sitting / Standing (1sqm per person)	3040 people
Sleeping (4sqm per person)	760 people
Duration	Unlimited

Recreation Centre - Amenities

Item	Yes/No	Notes
Toilets:		
Note: Located within the Recreation Centre, some have external access.		
Male Toilets:		
Toilets	Yes	23 Male & Female combined
Urinals	Yes	2
Hand Basins	Yes	
Showers	Yes	25 Male & Female Combined (1 x communal)
Female Toilets:		
Toilets	Yes	23 Male & Female combined
Hand Basins	Yes	
Showers	Yes	25 Male & Female Combined (1 x communal)
Disabled Facility:		
Pan and Hand basin	Yes	
Shower & Toilet	Yes	1
Kitchen Facilities:		
Stoves (types)	Yes	2 x commercial stoves, 1 x Domestic
Refrigeration	Yes	2 sml, 2 Double fridge, Coolroom, 2 Chest Freezers
Microwave	Yes	3
Boiling Water Unit	No	
Urn	Yes	2 plus 3 kettles
Dining Facilities:		
Tables	Yes	20 round, 12 rectangle
Chairs	Yes	270
Cutlery and Crockery	Yes	Approx. 200 people
General Facilities:		
Rooms	Yes	2 x Function Rooms; 2 x Sport Halls; 1 x Gym; Reception Area; Squash Court; Creche
RCD Protected	Yes	
Power Points	Yes	
Generator Port	Yes	
Fire Equipment	Yes	
Air Conditioning (type)	Yes	
Heating	Yes	A/C units
Lighting (internal)	Yes	
Lighting (external)	Yes	Oval lights
Telephone Lines	Yes	2 lines
Internet Access	Yes	Shire Network, STAND
Hot Water System (type)	Yes	LPG and Electric (Large LPG Storage tank onsite)
Bins	Yes	18 x 240L
Septic/Deep Sewerage	Yes	Sewerage

Item	Yes/No	Notes
Amenities Areas:		
Enclosed Covered Areas	Yes	
Outside Children's Play Area	Yes	
Recreation Rooms	Yes	
BBQs	Yes	
Conference Rooms	Yes	Refer General Facilities
Meeting Rooms	Yes	Refer General Facilities
Swimming Pool	No	
Oval	Yes	With lighting towers
External Facilities:		
Power Outlets	Yes	4 (2 North, 2 South)
Water	Yes	2
Parking	Yes	95 plus oval and gravel areas
Area for Tents	Yes	On the oval
Toilets	No	Can access toilet on building directly
Caravan/Articulated Vehicles	Yes	On or around the Oval
Other:		
Surrounded by bush	No	Some bushland areas to North and West of centre Within Bushfire Prone Area
Built on flood plain	No	
Positioned on coast	Yes	150m from Ocean
Access to the site		via Ridley Street entrance
Mobile phone coverage	Yes	
Pet friendly	No	External Only
Main power board location	Yes	East Side on Building, Green Cabinet Carpark
Water stop cock location	Yes	via Ridley Street entrance

APPENDIX 3 – LOCAL GOVERNMENT RESOURCES

Shire of Irwin Plant List

Refer to Local Recovery Plan - Resources for other suppliers.

Item Description	Size	No of Items
Dozer – Caterpillar, tracked	D4H	1
Grader - Caterpillar	12M	1
Telehandler – JCB		1
Loader – Caterpillar, Possi-Track	226D	1
Loader – Cat, wheeled	950	1
Roller – Bomag, multi-tyred	BW25RH	1
Roller- Steele CAT	CS64B	1
Mobile Generators		2
Truck – Isuzu, tipper	NQRBC 3 Tonne	2
Trucks-UD prime movers	GW26	2
Truck – Hino, Prime Mover	SS1EkLG	1
Freightliner- Semi prime mover	Cascadia 126	1
Pump Trailers	Custom Made	2
Trailer - Side Tipper		4
Trailer – Drop Deck, low loader, and widener		2
Tri-axle Semi Water tanker		1
Fuel Tank on Ute (Capability)		2
Mobile traffic lights		1
Signs Trailer		2
Mobile variable message board		1

Incident Support Group Meeting Locations

Facility	Address
Shire of Irwin Council Chambers	Waldeck Street, Dongara
Irwin Rec Centre	Ridley Street, Port Denison

APPENDIX 4 – CRITICAL INFRASTRUCTURE

Item	Location	Description	Owner	Contact Details	Community Impact Description
Irwin River Bridge	Point Leander Drive	Vehicle & Pedestrian Bridge	Main Roads WA	9956 1200	Loss of access to sections of the community
Pell Bridge	Brand Highway	Vehicle Bridge	Main Roads WA	9956 1200	Loss of emergency services communication
Mountain Bridge	Midlands Road	Vehicle Bridge	Main Roads WA	9956 1200	Loss of access to sections of the community
Brand Highway	Shire of Three Springs in south, to City of Greater Geraldton Border in north.	Main Arterial Roadway	Main Roads WA	9956 1200	Loss of access to sections of the community

Item	Location	Description	Owner	Contact Details	Community Impact Description
Midlands Road Indian Ocean Drive Brand Highway	Various	Main Arterial Roadway	Main Roads WA	9956 1200	Loss of access to sections of the community
Mt Horner Repeater		Communications Tower	Shire of Irwin	9927 0000	Loss of communication network.
Communications Towers (Golf Course)	Golf Course Rd Pt Denison	Communications Tower	Telstra & Node One	0418605626	Loss of radio, television, and communication networks.
High Voltage Electricity Network		Electrical Infrastructure	Western Power	13 10 87	Loss of widespread electrical services.

Item	Location	Description	Owner	Contact Details	Community Impact Description
Waste water Treatment Plant	Blenheim Road	Water Infrastructure	Water Corporation	9420 3431	Loss of waste treatment for townsite
Allanooka Bore Fields, and water pipeline	Allanooka Springs Road, and Water Supply Road	Water Infrastructure	Water Corporation	9420 3431	Loss of water supply for townsite
Telstra Tower	Springfield and Irwin	Mobile Phone Tower	Telstra	0418 605 626	Loss of communications
Telstra Tower & Communication Facility	Armstrong St	Exchange & Mobile phone tower	Telstra	0418 605 626	Internet & Phone communications

Power Generators	Transfer Station, Springfield	Backup Power Supply for Town	Western Power	0418 480 953	Loss of power
Airport	Kailis Drive	Airport	Shire of Irwin	9927 0000	Access via air, impacts on Royal Flying Doctor Services

APPENDIX 5 – SPECIAL NEEDS GROUPS

Education and Childcare Centres

Name	Description	Address	Phone	Contact	No People	Emergency Plan in place?
Dongara District High School	Primary & Secondary School	Cave Way Dongara	9927 0100	Janine Calver		Yes
Dongara Community Playgroup	Childcare/Playgroup	Moreton Terrace Dongara				

Nursing Homes, Retirement Villages, and Hospitals/Health Care

Name	Description	Address	Phone	Contact	No People	Emergency Plan in place?
Dongara Medical Centre Five gums Family Medical Practice	Medical Centre	290 Point Leander Dr Dongara	0418 952 907 9927 2907	Sasha Risinger	6-8	Yes
Dongara – Port Denison Health Centre (Hospital)	Medical Centre	Blenheim Rd Port Denison	04170971941	Tricia Pavelka	65 Staff 12 Residents	Yes
Port Denison Retirement Village	Retirement Village	225 Ocean Dr Port Denison 119 Point Leander Dr Port Denison	9927 0000	Shire of Irwin	Total: 39 Units	
Independent Living Units	Health Care	2 Henry Rd Port Denison	9927 0000	Shire of Irwin	Total: 6 Units	

Caravan Parks and Camping Facilities

Name	Description	Address	Phone	Contact	No People	Emergency Plan in place?
Dongara Top Tourist Park	Caravan Park	8 George St Port Denison	08 9927 1210. 0432 158 520	Tim Saulsman	Potential Max 600	Yes.
Dongara Denison Beach Holiday Park (Big 4)	Caravan Park	250 Ocean Dr Port Denison	(08) 9927 1131 0429363974	Maria Palamara Brian Whitmarsh	Staff – 14 Max Guests - 395	Yes
Seaspray Beach Holiday Park	Caravan Park	79-81 Church St Dongara				Yes
Leander Reef Holiday Park	Caravan Park	123 Point Leander Dr Port Denison	0400 238 012	Debbie Thompson	36 cabins/sites Potential 100	Yes
Western Flora Tourist Park	Caravan Park	Brand Highway Eneabba				
Cliff Head Coastal Node	Camping Facility	Indian Ocean Dr Arrowsmith	9927 0000	Shire of Irwin		
7 Mile Beach	Camping Facility	Seven Mile Road Bonniefield	9927 0000	Shire of Irwin		
Freshwater Point	Camping Facility	Indian Ocean Dr Arrowsmith	9927 0000	Shire of Irwin		
Knobby Head	Camping Facility	Indian Ocean Dr Arrowsmith	9927 0000	Shire of Irwin		

Hotels, B & Bs, and Holiday Houses/Units

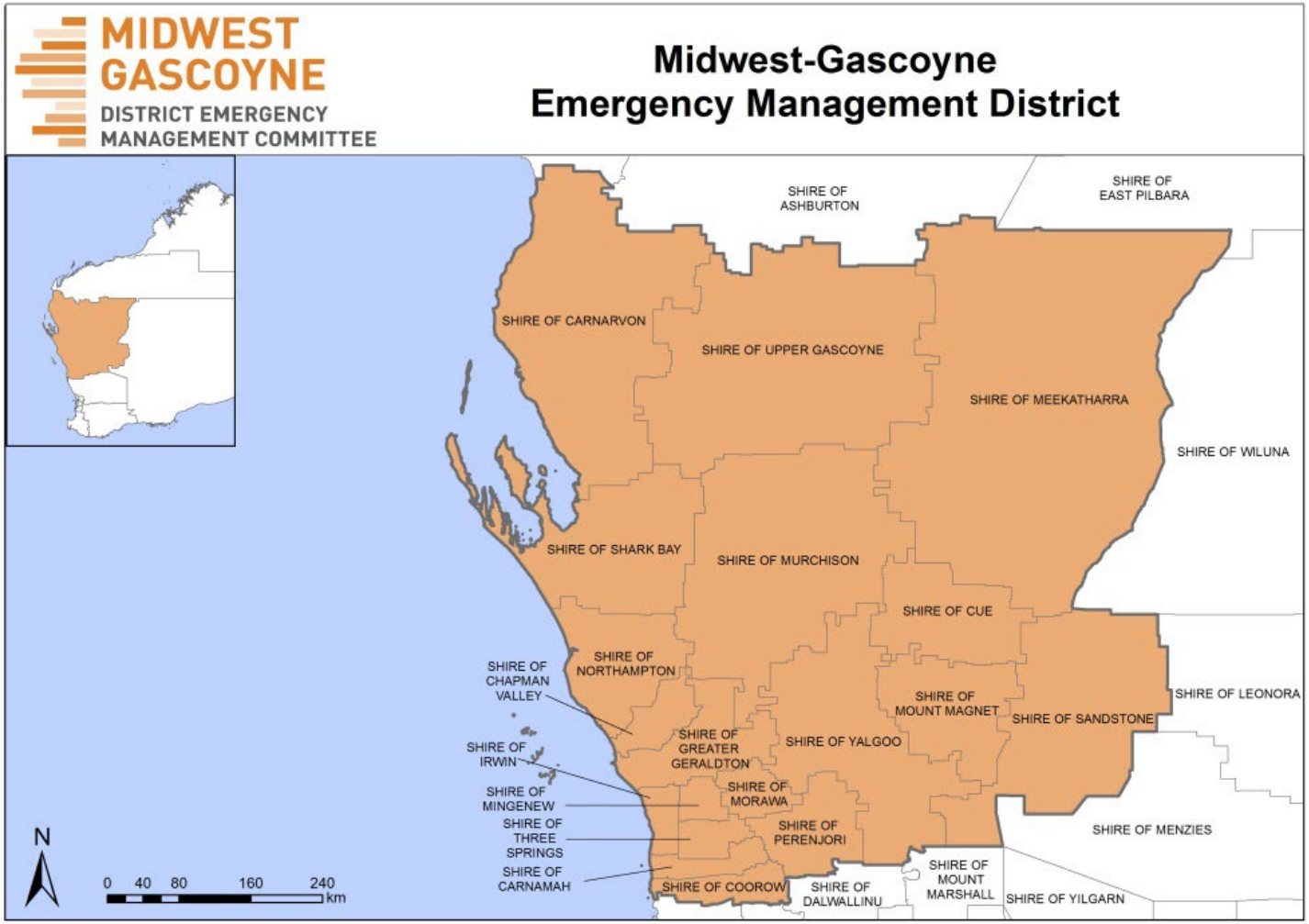
Name	Description	Address	Phone	Contact	No People	Emergency Plan in place?
Dongara Hotel Motel	Hotel	12 Moreton Tce Dongara	08 9927 1023	Nic Grove 0402 336 306 Lachlan Grove 0407 992 751	28 rooms 2/3 people per room. 68 beds total.	Yes
Priory Hotel	Hotel	11 St Dominics Rd, Dongara	08 9927 1023	Nic Grove 0402 336 306	20 rooms total. 3 Persons max per room. 60 Possible	Yes
Old Mill Motel	Hotel	58 Waldeck St Dongara	08 99 271200 0498 999 267	Bev Clarke	Max 90	Fire Evac Plan
Breeze Inn Travellers Lodge	B & B	32 Waldeck St Dongara	9927 1332			
Thalassa Beach House	Holiday House	2 Coles Way Port Denison	0417 966 931 9381 3439	Chrissie Quackenbush	8 (max.)	
Rockpool Beach House	Holiday House	4 Samuel St Port Denison	0409 888 337		10 (max.)	
Dongara Guest House	Holiday House	11 Turton Hts Dongara			11 (max.)	
Denison Waterfront Holiday Accommodation	Holiday House	(The Waterfront House) 68 Point Leander Dr Port Denison	0438993637	Ruth Cousins	8 (max.)	Nil
		(The Cream House) 35 George St Port Denison			10 (max.)	Nil
Driftwood Cottage	Holiday House	14 Plester St Port Denison			8 (max.)	
Lazy Lobster Holiday Units & Chalets	Holiday Unit	45 Hampton St Port Denison	08 9927 1023	Nic Grove 0402 336 306	6 rooms Max 26 Persons	

Culturally and Linguistically Diverse (CaLD)

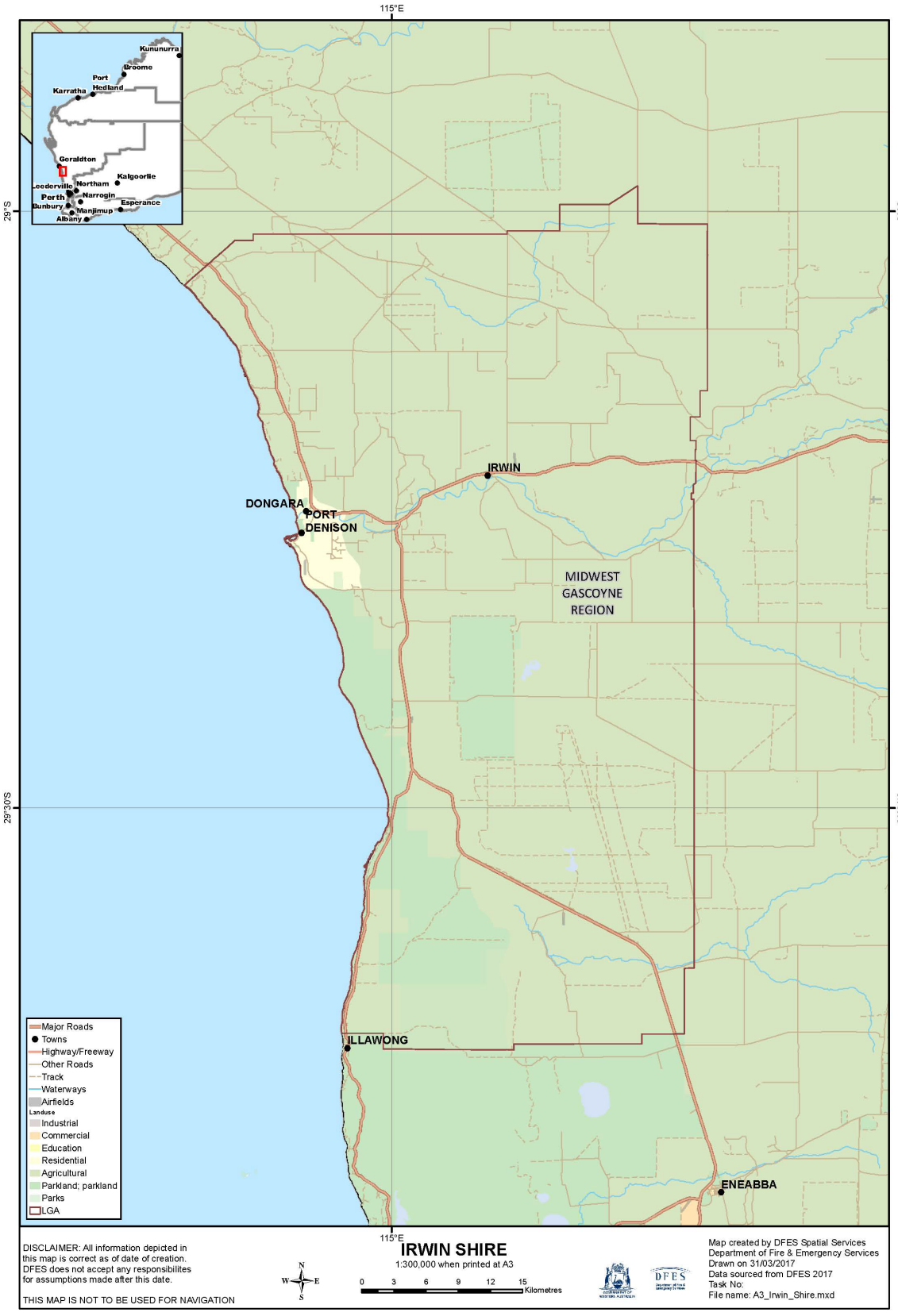
Residential throughout the community.

APPENDIX 6 – MAPS

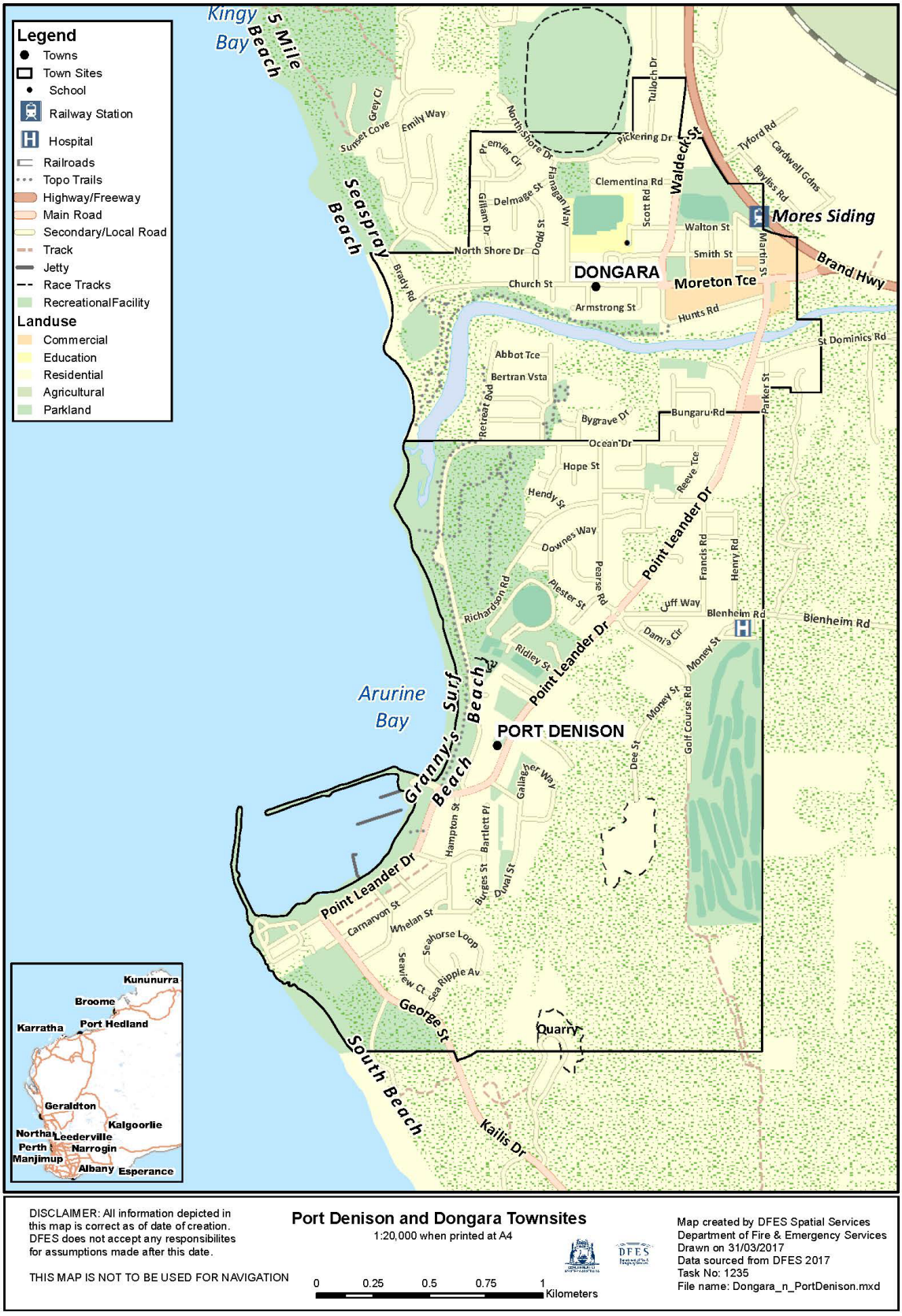
[Midwest Gascoyne Emergency Management District]



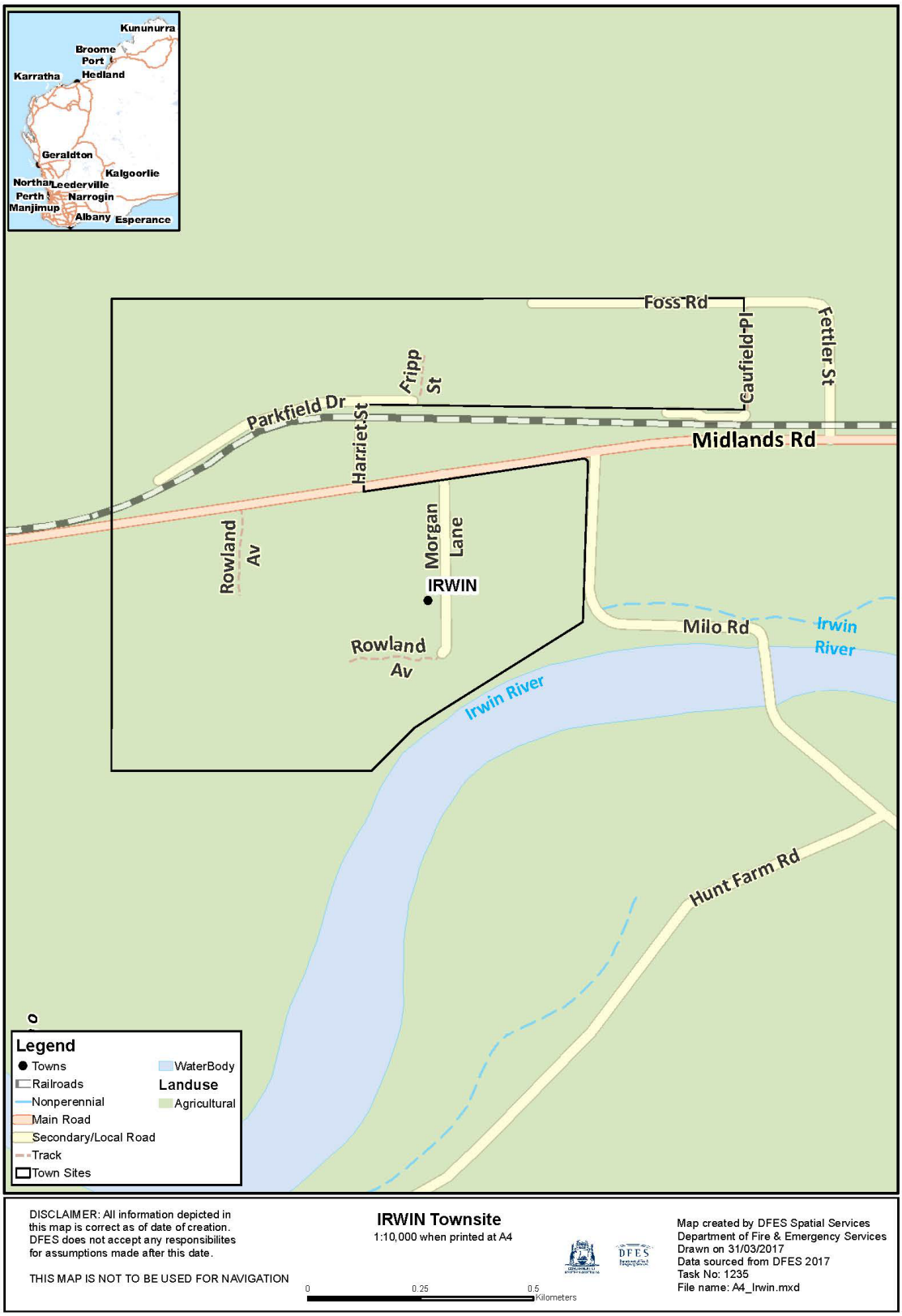
Shire of Irwin (Local Government boundary)



Dongara – Port Denison townsite



Irwin townsite



APPENDIX 7 – EMERGENCY RISK MANAGEMENT REPORT

Local Government name:	Shire of Irwin

Hazard(s) assessed: **Date of risk assessment workshop(s):**

Fire	6/03/2019
Road crash	6/03/2019
HAZMAT: Chemical	6/06/2019
Electricity supply disruption	6/06/2019

Risk assessment workshop coordinator:	**Kyle Pollitt**
Risk assessment workshop facilitator:	**Brendan Wilson**

Other persons who aided in workshop development (including scenario development):

Name:	Task/responsibility:
Brendan Wilson	**DFES District Advisor (MWG)**
Dr Heather Taylor	**Program Leader – Hazards, Vulnerabilities & Risk**
Dr Grant Wilson	**Senior Risk & Resilience Researcher**
Anna Gstaettner	**Risk & Resilience Researcher**

Tailored Risk Criteria elements used in the risk assessment workshops: Scenario Details and Priority Risks Reviewed available upon request.

Shire of Irwin– 2021 population and economic data

Population: 3,680

- Population:3,680
- ~15% are Youths (0-15 YOA)
- ~30 % are Senior (65+ YOA)
- 2,784 reside in Dongara and Port Denison

Gross Area Product: $205m

- Gross area product: $205 Million
- Significant industries: Manufacturing and Construction, Agriculture, Fishing, and Mining
- Manufacturing and Construction (42.7% of gross income)

Built Infrastructure

- Water and waste water treatment facilities on fringe of gazetted town site
- Significant communications infrastructure located in agricultural areas
- Railway lines for industry dissecting the Shire (for mining and agriculture use)
- High Voltage Electricity Network
- Gas and Oil Pipelines throughout the Shire (DBNGP, Triangle, Lattice, AWE, APA Group)

Social Setting

- 1 District High School (Students: ~110 Primary; ~390 Secondary)
- 2 Aged Persons facilities (~60 persons)
- 3 Fuel Stations (located on main thoroughfares)
- 2 main supermarkets, and a number of small businesses providing goods and services
- Number of historic buildings
- 2 ovals, and a Recreation Centre (with associated sporting facilities)
- Racecourse

Public Administration

- All normal Local Government services
- 1 Police and 1 (Volunteer) Fire Station
- 2 Bush Fire Brigades
- Medical Centre/Hospital
- 1 GP clinic
- (Volunteer) Ambulance Service
- Water Corporation Depot

Environment

- Nature Reserves used for tourism and conservation (Beekeepers, Yardanogo, Mt Adams)