



ETHERIDGE SHIRE LOCAL DISASTER MANAGEMENT PLAN

Disaster Management Arrangements



ETHRIDGE SHIRE LOCAL DISASTER MANAGEMENT GROUP DISASTER MANAGEMENT SYSTEM

The Etheridge Shire Local Disaster Management Group will systematically develop a ‘Disaster Management System’ which will build upon the Local Disaster Management Plan. The functional planning regime is as follows:

Plan Description	Status
Disaster Management Arrangements	Complete
Etheridge Shire Natural Disaster Risk Management Study 2010	Complete
Sub Plan	Status
Recovery Plan Complete	Complete
Financial Management Plan	Complete
Evacuation Plan	Complete
Public Information & Warnings Plan	in LDMP
Impact Assessment Plan	in LDMP
Media Management Plan	in LDMP
Public Health / Medical Services Plan	in LDMP
Public Works and Engineering Plan	in LDMP
Resupply Operations Plan	in LDMP
Logistics Plan	in LDMP
Disaster Coordination Centre Activation Plan	Developing
Activation of Local Disaster Management Group	Developing
Evacuation Centre Management Plan	Developing
Community Emergency Support Plan	Developing

Disaster Management Arrangements

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AUTHORITY FOR PLAN

The Etheridge Shire Local Disaster Management Plan has been prepared by the Local Disaster Management Group in accordance with the *Disaster Management Act 2003* to ensure the effective coordination of resources necessary to counter the effect of disasters within the Shire of Etheridge.

The Etheridge Shire Council has a legislative responsibility to develop a Disaster Management Plan in accordance with Section 57(1) *Disaster Management Act 2003*.

“s57 Plan for disaster management in local government area

- (1) A local government must prepare a plan (a local disaster management plan) for disaster management in the local government’s area.
- (2) The plan must include provision for the following:
 - a) the State group’s strategic policy framework for disaster management for the State, and the local government’s policies for disaster management;
 - b) the roles and responsibilities of entities involved in disaster operations and disaster management in the area;
 - c) the coordination of disaster operations and activities relating to disaster management performed by the entities mentioned in paragraph (b);
 - d) events that are likely to happen in the area;
 - e) strategies and priorities for disaster management for the area;
 - f) the matters stated in the disaster management guidelines as matters to be included in the plan;
 - g) other matters about disaster management in the area the local government considers appropriate”.

“s58 A local disaster management plan must be consistent with the disaster management guidelines”

APPROVAL OF PLAN

This plan is recommended for distribution by the Etheridge Shire Council Local Disaster Management Group:

Cr. Warren Devlin	<signature>	Date
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Chair
Local Disaster Management Group

Approved for distribution by the Etheridge Shire Council:

Cr. Warren Devlin	<signature>	Date
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Mayor
Etheridge Shire Council

DOCUMENT CONTROL

Amendment Control

The Local Disaster Management Plan is a controlled document. The controller of the document is the Etheridge Local Disaster Coordinator (LDC). Any proposed amendments to this plan should be forwarded in writing to:

Norm Garsden
Chief Executive Officer
Etheridge Shire Council
PO Box 12
GEORGETOWN QLD 4871
Email: norm.garsden@etheridge.qld.gov.au

The LDC may approve inconsequential amendments to this document, including changes to names, positions and items that do not affect the intent of the Plan. Any changes to the intent of the document must be approved by the LDMG and endorsed by the local government.

A copy of each amendment is to be forwarded to those identified in the distribution list. On receipt, the amendment is to be inserted into the document and the Amendment Register updated and signed.

AMENDMENT REGISTER

[illegible]

Note: The latest version of this document is available on Etheridge Shire Council's website www.etheridge.qld.gov.au please check that the version you are using is the current amended version.

LIST OF APPENDIX

APPENDIX A - MAPS

APPENDIX B - CONTACT DETAILS*

APPENDIX C - DISTRIBUTION LIST*

APPENDIX D - DEFINITIONS

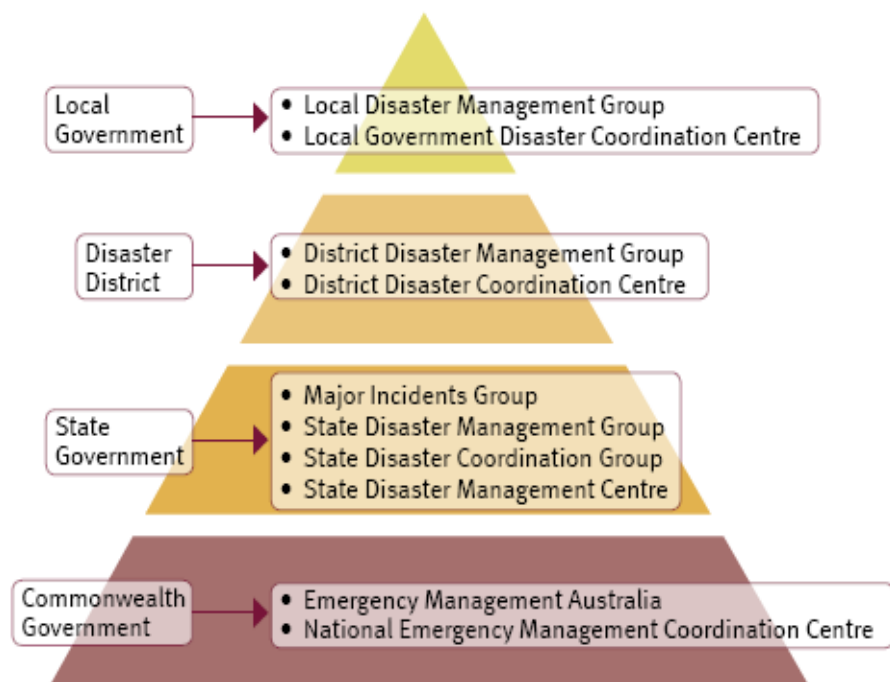
APPENDIX E - ABBREVIATIONS

APPENDIX F - RISK REGISTER

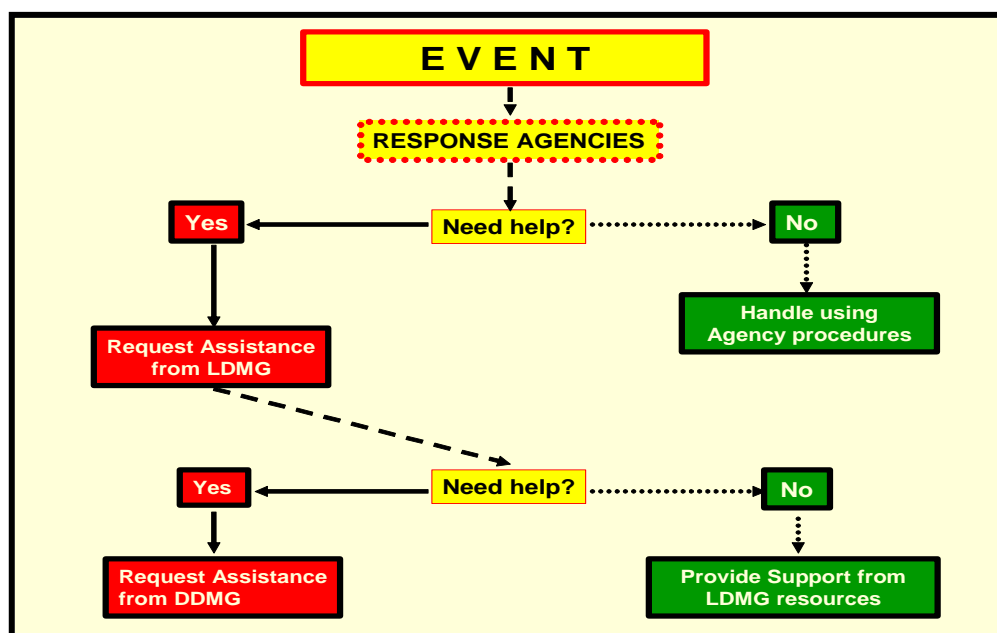
* Items not highlighted in **bold** text are not attached due to confidentiality

The Disaster Management System in Queensland

STRUCTURE



The following chart depicts the Disaster Management System in operations at the local level



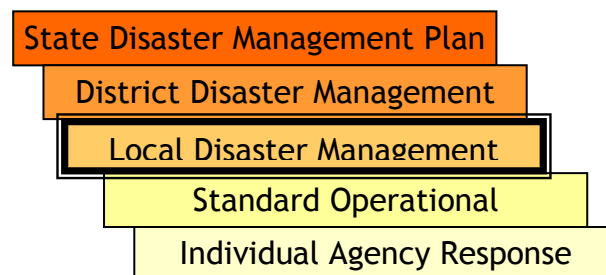
1 INTRODUCTION

1.1 PURPOSE OF THE DISASTER MANAGEMENT PLAN

- Identify and analyse the potential impact of key issues on Disaster Management.
- Articulate the vision and goals for Disaster Management for the Etheridge Shire in the medium to long term, in line with the main objectives of the *Disaster Management Act 2003* and the *Disaster Management Regulations 2014*.
- To operationalise Council's policies in relation to disaster management, through the formation and maintenance of a combined Local Disaster Management Group.
- To ensure that risks requiring District level support are identified and communicated to the District level.
- To ensure that the Local Government and Local Groups comply with their disaster management obligations under the *Disaster Management Act 2003*.

For other purposes related to disaster management that the Local Government might determine.

1.2 HIERARCHY OF PLANS



1.3 KEY OBJECTIVES

The primary focus of the Etheridge Shire Council disaster management system is to mitigate the effects of disasters on the community by ensuring a coordinated effort by all levels of government and non-government entities with responsibilities or capabilities in disaster management. This will be done in accordance with s. 57 of the *Disaster Management Act 2003*.

The key objectives of the Disaster Management Plan are:

- To ensure that all potential disasters are identified;
- To ensure that disaster management planning has been undertaken and kept current;
- To ensure that the LDMG understands their roles and functions during an emergency;
- To ensure that all feasible measures to mitigate potential disasters are undertaken;
- To ensure that Council has identified safe areas for the Disaster Coordination Centre, evacuated persons, and alternatives for these;
- Ensure that the public is informed of the potential risks by annual, timely, information sessions;
- To minimise death and injury to residents and others in the Shire;
- Identify resources required to respond to the emergency, with potential shortfalls sourced from District Disaster Coordinator (DDC) or elsewhere.

To achieve a safer and more sustainable community this plan promotes:

- an all-hazards approach - promoting one management system for all hazards.
- a comprehensive approach - covering all phases of activity including prevention, preparation, response and recovery.

1.4 STRATEGIC POLICY FRAMEWORK FOR DISASTER MANAGEMENT

Disaster management and disaster operations in the Etheridge Shire local government area are consistent with the *Disaster Management Strategic Policy Framework*. This is achieved by:

- ensuring a comprehensive, all hazards, all agencies approach by achieving the right balance of prevention, preparedness, response and recovery.
- supporting the mainstreaming of disaster preparedness and mitigation into relevant areas of activity of government, non-government, small business and corporations.
- aligning disaster risk reduction, disaster mitigation, disaster resilience and climate change adaptation policy and actions with international and national reforms.
- promoting a transparent, systematic and consistent approach to disaster risk assessment and management, based on the *Australian/New Zealand Standard AS/NZS ISO 31000:2009 Risk management - Principles and guidelines*.
- recognising the commitment of stakeholders and the need for collaboration across all levels of government, community, industry, commerce, government owned corporations, private and volunteer organisations, and local communities in all aspects of disaster management.
- emphasising building and maintaining sincere relationships, trust, teamwork, consultative decision-making and shared responsibilities among stakeholders.
- promoting community resilience and economic sustainability through disaster risk reduction..

Etheridge Shire Councils policies for Disaster Management:

- Articulate the vision and goals for Disaster Management for the Etheridge Shire in the medium to long term, in line with the main objectives of the *Disaster Management Act 2003*;
- Identify and analyse the potential impact of key issues on Disaster Management;
- State the strategies intended to achieve goals;
- Set performance measures for reviewing the progress towards achieving the goals; and
- Outline the governance and accountability arrangements and systems in place to operationalise the strategic goals.

This is achieved by the development of this Disaster Management Plan.

1.5 INTEGRATION WITH COUNCIL'S CORPORATE, STRATEGIC AND OPERATIONAL PLANNING PROCESSES

Etheridge Shire Council's Corporate Plan (available on Council's website and in Council offices) provides the direction Council has chosen to meet the expectations of our community. It nominates that the size and remoteness of Etheridge Shire and its exposure to potential serious weather events ensures Council understands its need to be diligent, vigilant and well prepared for a wide range of disaster events.

This is reflected in the identified strategies to deliver the desired outcome that a “Safe environment is provided to all residents of the Shire”. These strategies include the maintenance of State Emergency Services (SES) groups, supporting all emergency service agencies, revising and maintaining the Shire disaster management plan, the encouragement of volunteers and continued lobbying for the maintenance and enhancement of emergency services in Etheridge Shire.

1.6 LOCAL GOVERNMENT DEVELOPMENT PRIORITIES

Etheridge Shire is a rural shire with a total population of around 1,000. The shire’s major township is Georgetown with a population of approximately 300 people, with smaller population centres established at Mt Surprise, Einasleigh and Forsayth. There are also significant rural communities spread throughout the Shire including Gilbert River, Kidston and Oak Park (see *Section 2 - Description of the Environment*).

Industry in Etheridge Shire is primarily based on grazing properties and tourism with secondary industries being agriculture and mining which have the potential for a significant increase in the future.

Health services and facilities vary between townships. Georgetown is the main service hub for the Etheridge Shire and has a health clinic, ambulance service, community health and a dental surgery primarily resourced by Royal Flying Doctor Service (RFDS) with a full time Director of Nursing. Other townships and communities in the Shire rely on health and support services that are provided through clinics run by QLD Health and visiting doctors and specialists including the Royal Flying Doctors Service.

1.7 LOCAL DISASTER MANAGEMENT GROUP FUNCTIONS AND COMPOSITION

Terms of Reference

The Etheridge Shire Local Disaster Management Group has the following functions:

- To ensure that disaster management and disaster operations in the area are consistent with the State group’s strategic policy framework for disaster management for the State;
- To develop effective disaster management, and regularly review and assess the disaster management;
- To help the local government for its area to prepare a Local Disaster Management Plan;
- To identify, and provide advice to the relevant district group about, support services required by the local group to facilitate disaster management and disaster operations in the area;
- To ensure the community is aware of ways of mitigating the adverse effects of an event, and preparing for, responding to and recovering from a disaster;
- To manage disaster operations in the area under policies and procedures decided by the State group;
- To provide reports and make recommendations to the relevant district group about matters relating to disaster operations;
- To identify, and coordinate the use of, resources that may be used for disaster operations in the area;

- To establish and review communications systems in the group, and with the relevant district group and other local groups in the disaster district of the relevant district group, for use when a disaster happens;
- To ensure information about a disaster in the area is promptly given to the relevant district group;
- To perform other functions given to the group under the *Disaster Management Act 2003*;
- To perform a function incidental to a function mentioned above.

Membership Details

The Etheridge Shire Local Disaster Management Group consists of the following positions and the relevant persons are appointed in accordance with S.33 *Disaster Management Act 2003* .

The membership of the Group is to be reviewed annually.

Etheridge Shire Local Disaster Management Group Membership

Title	Organisation
Chairperson (Mayor or Delegate)	Etheridge Shire Council (One Chairperson counted as Core Member for purposes of meeting quorum)
Deputy Chairperson (Deputy Mayor)	
Alternative Deputy Chairperson (Delegate - Councillor)	
Local Disaster Coordinator (Chief Executive Officer)	Etheridge Shire Council
Deputy Local Disaster Coordinator (Director Corporate and Community Services)	Etheridge Shire Council
Director Engineering Services	Etheridge Shire Council
Overseer Works	Etheridge Shire Council
Local Controller SES	Georgetown SES
Emergency Management Coordinator	Queensland Fire and Emergency Services
Officer in Charge	Georgetown Police/Forsayth/Mt Surprise (One QPS Core Member for purposes of meeting quorum)
Director Of Nursing	Georgetown/Forsayth Health Clinic
First Officer	Georgetown/Forsayth/Mt Surprise Rural Fire Brigade (One RFB Core Member for purposes of meeting quorum)
Advisory Members	
Manager Information Technology Services	Etheridge Shire Council
Officer in Charge (Georgetown)	Ergon Energy
Telstra Representative	Telstra
Bio Security Queensland Representative	Department of Agriculture and Forestry
Primary Health Care Nurse	QLD Health
NPSR Representative	National Parks, Sports and Recreation

Please refer to Appendix B for contact details and current incumbents.

Agencies are to nominate their delegated representative/s on the LDMG in writing to the LDMG Chairperson. The representative must have the necessary expertise and / or experience to perform the functions of a LDMG member in accordance with the *Disaster Management Act 2003* and act on behalf of the nominated agency. Membership of the group is to be reviewed annually.

LDMG members may appoint a Deputy Member to attend the meetings on their behalf. Each Deputy should have the authority to make decisions and commit resources affecting the agency they are representing. If both the agency member and deputy attend a LDMG meeting, then only the member in this instance will be the only person with voting rights. If only one agency representative attends the meeting (either the member or the deputy), then that person will have the right to vote at the meeting. Deputy members are to be nominated to the LDMG by completing and submitting Form DM13 to the Chairperson for approval.

Observers, advisors and guests may attend meetings and participate in discussions but do not form part of the LDMG or have voting rights.

Contact details including full name, designated position title, department/organisation or agency name, work address, business and after hours telephone numbers (both landline and mobile), and email address for each member, deputy and advisors attached in Appendix B is to be regularly maintained and updated (at least annually). The LDMG Contact List is not for public dissemination.

The State Disaster Management Group and the District Disaster Management Group (DDMG) are to be advised annually of membership of the Group under the requirements of *Section 37 Disaster Management Act 2003*.

Sub-Groups

The Etheridge Shire LDMG may have cause to create sub-groups, whether permanent or temporary, to assist the group with its business to deal with a particular issue. The LDMG can establish a sub-group by passing a meeting resolution. Specific Terms of Reference are to be established for each sub-group established to give clear guidance on the establishment, role and function, required outcomes and conduct of business of the sub-group. The LDMG LDC will be a member on each sub-group. All sub-groups are required to provide the LDMG with regular updates at LDMG meetings.

Contact details including full name, designated position title, department/organisation or agency name, work address, business and after hours telephone numbers (both landline and mobile), and email address for each sub-group member will be provided to the LDMG. This list is not for public dissemination.

Any decisions made or actions taken by or on behalf of the sub-groups must be endorsed by the LDMG during normal business, or during disaster operations by the LDMG or LDC, to ensure the validity of decisions under the *Disaster Management Act 2003*.

Frequency of Meetings

The Etheridge Shire LDMG will meet at least twice a year between April and November, and during the wet season (December through to March) the LDMG meets as required. During periods of activation the LDMG meets as and when required to support the LDCC operations.

The venue for the LDMG meetings will be the Etheridge Shire Council Chambers, St George Street, Georgetown unless otherwise advised. Meeting dates and times will be set and distributed at the first LDMG meeting of each year.

Meeting Quorum

The quorum for conducting a meeting is the number equal to one-half of members plus one (1).

Presiding at Meetings

The LDMG Chairperson is to preside at all meetings of the LDMG. In his absence the Deputy Chairperson will chair the meeting. In the absence of both the Chairperson and Deputy Chairperson, the meeting will select an alternative Chair for the meeting.

Minutes

The LDC is responsible for Minutes of each LDMG meeting to be recorded, stored and distributed to each member as soon as practical following the meeting (but prior to the next meeting).

The Minutes will record attendance, apologies, records of discussions, agency reports, resolutions passed and details of next meetings.

1.8 LOCAL DISASTER MANAGEMENT FUNCTION REGISTER

Disaster Management Function	Responsible Position / Agency	Contact Details	Key Accountabilities
Group Management			
Chairperson	Mayor Etheridge Shire Council	Refer to Contact List Appendix B	<ul style="list-style-type: none"> Is responsible for presiding at all meetings of the Local Disaster Management Group (LDMG) unless absent. Activation of the LDMG as required. Activation of the Local Disaster Coordination Centre (LDCC).
Deputy Chair	Deputy Mayor Etheridge Shire Council		<ul style="list-style-type: none"> Is responsible for presiding at all meetings of the LDMG at which the chairperson is absent but the deputy chairperson is present. Fill role of Chair during activations, as above.
Alternative Deputy Chair (activated on request by the Mayor)	Councillor Etheridge Shire Council		<ul style="list-style-type: none"> Is responsible for presiding at all meetings of the LDMG at which the chairperson and deputy chairperson is absent. Fill role of Chair during activations, as above.
Local Disaster Coordinator	Chief Executive Officer - Etheridge Shire Council		<ul style="list-style-type: none"> Is responsible for maintaining the operational readiness of the LDMG/ LDCC. Is responsible for providing trained staff to operate the LDCC. Is responsible for the overall management of the LDCC during operations unless absent. Is responsible for advising the Chairperson and the LDMG on disaster related matters, both during disaster activations and during normal times, unless absent. Responsible for reporting to the DDMG both during disaster activations and during normal times, unless absent.
Liaison with District Group (DDMG Representative)			<ul style="list-style-type: none"> Is responsible for identifying, and providing advice to the LDMG about support services required by the LDMG to facilitate disaster management and disaster operations in the area, unless absent.
Deputy Local Disaster Coordinator			<ul style="list-style-type: none"> Is responsible for the overall management of the LDCC at which the Local Disaster Coordinator is absent during operations.

Disaster Management Function	Responsible Position / Agency	Contact Details	Key Accountabilities
LDCC Coordinator	Etheridge Shire Council		<ul style="list-style-type: none"> Is responsible for advising the Chairperson and the Disaster Management Group on disaster-related matters, both during disaster activations and during normal times at which the Local Disaster Coordinator is absent. Is responsible for the coordination of the LDCC.
Local Recovery Coordinator	Director of Corporate and Community Services - Etheridge Shire Council	Refer to Contact List Appendix B	<ul style="list-style-type: none"> Is responsible for community recovery coordination and planning. Is responsible for timely reporting to the LDMG.
Technical Support Officer	Director Engineering Services - Etheridge Shire Council		<ul style="list-style-type: none"> Is responsible for advising the LDMG on civil engineering and infrastructure matters. Is responsible for advising the LDMG of risks to the continuity of essential services such as water and waste.
Technical Logistics Officer	Overseer Works - Etheridge Shire Council		<ul style="list-style-type: none"> Is responsible for the logistics management of heavy plant and human resources required to deliver operational objectives set by the LDMG.
Information Technology/ Communication Officer	Manager Information Technology Services - Etheridge Shire Council		<ul style="list-style-type: none"> Is responsible for establishment of computers and communication equipment and services in the LDCC. Is responsible for updating the latest information from the LDMG on the Etheridge Shire Council website. Is responsible for maintaining Information Technology and Communication equipment for the LDCC.
Disaster Response	Local Controller - State Emergency Services		<ul style="list-style-type: none"> Is responsible for search and rescue, temporary repairs and storm damage operations. Coordinate, support and manage the deployment of State Emergency Service resources

Disaster Management Function	Responsible Position / Agency	Contact Details	Key Accountabilities
Operational Support	Emergency Management Coordinator - Queensland Fire and Emergency Services		<ul style="list-style-type: none"> • Provide advice and assistance, with respect to disaster management, to all agencies and committees within the Queensland disaster management system, and administrative and executive support to the State Disaster Management Group (SDMG). • Functional lead agency for warnings. • Perform the following responsibilities in support of disaster operations: <ul style="list-style-type: none"> • Develop, maintain, monitor and continuously improve the State's disaster management arrangements and systems • Ensure the availability, maintenance and operation of the SDCC • Manage resupply operations
Policing	Officer in Charge - Georgetown Police	Refer to Contact List Appendix B	<ul style="list-style-type: none"> • Control agency for search and rescue and normal police and law enforcement duties.
Medical	Director Of Nursing - Georgetown Health Clinic		<ul style="list-style-type: none"> • Is responsible for coordination of medical resupplies. • Is responsible for advising the LDMG on public health risks such as pandemics. • Is responsible for coordination of medical evacuations and RFDS operations. • Is responsible for advising the LDMG of patient welfare matters. • Is responsible for the provision of medical care.
Remote Health Services	Primary Health Care Nurse - QLD Health		<ul style="list-style-type: none"> • Is responsible for coordination of remote medical resupplies. • Is responsible for advising the LDMG on remote public health risks. • Is responsible for coordination of medical evacuations and RFDS operations in the remote areas. • Is responsible for advising the LDMG of patient welfare matters.
Fire Response	First Officer - Georgetown Rural Fire Brigade		<ul style="list-style-type: none"> • Is responsible for assisting QPS and SES with evacuation. • Is responsible for the coordination and logistics management of rural fire events. • Is responsible for the coordination and logistics management of rural fire crews and support operations.

Disaster Management Function	Responsible Position / Agency	Contact Details	Key Accountabilities
Electricity Supply	Officer in Charge (Georgetown) - Ergon Energy		<ul style="list-style-type: none">Is responsible for advising the LDMG on continuity of power supply during periods of activation and reconnection issues.
Information Collection, property contact	Etheridge Shire Council (Support from other agencies as required)		<ul style="list-style-type: none">Is responsible for gathering information prior to and post event from rural property owners when tasked.Reporting information to LDMG as required
Specialist Mapping Information & Intelligence	Etheridge Shire Council (Support from other agencies as required)		<ul style="list-style-type: none">Is responsible for advising the LDMG on impact assessment and forecasting and modelling.Providing mapping services to the LDMG.
Communications & Technical advice	Representative -Telstra	Refer to Contact List Appendix B	<ul style="list-style-type: none">Is responsible for advising the LDMG on continuity of communication services during periods of activation and reconnection issues.
Bio Security advice	Representative - Department of Agriculture and Fisheries		<ul style="list-style-type: none">Is responsible for advising the LDMG on Bio Security matters.
Plan Management			
Assessment and Amendment	LDC - LDMG Chief Executive Officer - Etheridge Shire Council	Refer to Contact List Appendix B	<ul style="list-style-type: none">Responsible for the annual review and amendment as necessary of the Disaster Management Plan.

1.9 ROLES AND RESPONSIBILITIES OF PARTICIPATING AGENCIES

All agencies should be involved in the formulation of the Local Disaster Management Strategies.

Traditionally accepted roles and responsibilities of various agencies are included in the document. These are agencies commonly represented on Local Disaster Management Groups throughout the State. Some of the roles and responsibilities listed are enshrined in legislation, while others have developed through practice or in response to community expectations.

The roles and responsibilities enumerated in this section are seen as an extension of the normal day to day business of the agencies involved. It is to be remembered that no organisation will normally be required to be involved in any activity which is not related to that agency's core business.

This section is representative of the usual agencies which will be involved in disaster management arrangements at the local level. There will be a myriad of agencies involved to differing degrees in various Local Government areas, and the roles and responsibilities of each agency should be agreed to by all concerned.

Agency	Roles and Responsibilities
Local Government	<ul style="list-style-type: none">• Maintenance of the Local Government function (via Local Government Business Continuity Contingency Planning)• Provide Tourists with advice and warnings on event / disaster• Maintenance of normal Local Government services to the community:<ul style="list-style-type: none">○ Water○ Refuse disposal○ Public health○ Animal control○ Environmental protection• Maintenance of a disaster response capability
Local Disaster Management Group (LDMG)	<ul style="list-style-type: none">• Development of the comprehensive Local Disaster Management Planning strategies• Design and maintenance of a public education/awareness program• Design, maintenance and operation of a Local Disaster Coordination Centre(LDCC), including the training of sufficient personnel to operate the LDCC• Coordination of support to response agencies• Reconnaissance and impact assessment• Provision of public information prior to, during and following disaster event impacts• Recommendations re areas to be considered for authorised evacuation• Public advice regarding voluntary evacuation.• Identification, resourcing, staffing and operation of Evacuation Centres• Provision of locally based community support services

Agency	Roles and Responsibilities
	<ul style="list-style-type: none"> • Coordinate adequate localised aviation fuel store
Queensland Fire and Emergency Services (QFES)	<ul style="list-style-type: none"> • Functional lead agency for Warnings. • Primary agency to provide control, management and pre-incident planning of fires (structural, landscape and transportation). • Primary agency for chemical / hazmat related incidents. • Primary agency for bushfire response. • Coordinate and advise on Resupply Operations. • Coordinate and advise on Emergency Supply. • Undertake fire control. • Provide rescue capability for persons trapped in any vehicle, vessel, by height or in confined space. • Rescue of persons isolated or entrapped in swift-water / floodwater events. • Provide advice, chemical analysis and atmospheric monitoring at chemical / hazmat incidents. • Provide mass and technical decontamination capabilities under State Biological Disaster and State Radiological Disaster response. • Provide Urban Search and Rescue (USAR) capability. • Advise and educate on events (all hazards approach) • Assist in pumping out of flooded buildings. • Support the Queensland Hazardous Materials Incident Recovery Plan. • Support the Queensland Coastal Contingency Action Plan - Chemical Spill Response Plan. • Arrange and perform the decontamination process of any persons. • Coordinate, support and manage the deployment of SES resources and operations including: <ul style="list-style-type: none"> ○ Storm damage response. ○ Road Crash Rescue. ○ Short term welfare support. ○ Assistance with communications and lighting. • Provide impact assessment, and intelligence gathering capabilities. • Coordinate and facilitate Rapid Damage Assessments and intelligence gathering capabilities. • Develop, implement and maintain the State's disaster management arrangements and systems. • Deliver Queensland Disaster Management Arrangements (QDMA) training to DDMG and LDMG members in accordance with the Queensland Disaster Management Training Framework (QDMTF). • Provide expert advice on disaster management related matters including Natural Hazard Risk Assessment. • Provide facilitation of logistical and communications support to disasters within capabilities • Provide advice and support in relation to disaster management and disaster operations. • Advice on NDRRA and SDRA Funding.
Queensland Police Service (QPS)	<ul style="list-style-type: none"> • Preservation of peace and good order • Prevention of crime • Security of any site as a possible crime scene

Agency	Roles and Responsibilities
	<ul style="list-style-type: none"> Investigation of the criminal aspect of any event Coronial investigation procedures Traffic control, including assistance with road closures and maintenance of road blocks Crowd management/public safety Coordination of search and rescue (See State Rescue Policy) Security of evacuated areas
Queensland Health	<ul style="list-style-type: none"> Assessment, treatment and transportation of injured persons Assistance with evacuation (for medical emergencies) Provision of advice regarding medical special needs sectors of the community Coordination of medical resources. Public health advice and warnings to participating agencies and the community. Coordination of Psychological and counselling services for disaster affected persons. On-going medical and health services required during the recovery period to preserve the general health of the community Regional Health Services Provide regional advice to the LDMG Coordination of regional medical centres based in Mt Surprise, Einasleigh and The Lynd
Royal Flying Doctors Service (RFDS)	<ul style="list-style-type: none"> Assessment, treatment and transportation of injured persons Assistance with evacuation (for medical emergencies) Provision of advice regarding medical special needs sectors of the community Co-ordination of medical resources Maintain adequate localised aviation fuel store for RFDS purposes
Ergon Energy	<ul style="list-style-type: none"> Maintenance of electrical power supply Advice in relation to electrical power Restoration of power Safety advice for consumers
Telstra	<ul style="list-style-type: none"> Maintenance of telecommunications Advice in relation to telecommunications Restoration of telecommunications
Etheridge Shire Council (Support from other agencies as required)	<ul style="list-style-type: none"> Provide information on rainfall and river heights, stock situation and welfare Provide timely information on threats/ hazards/risks to industries during the event
Industry Representative Groups, for example; ETAG, Progress Associations/Improvement Groups	<ul style="list-style-type: none"> Advice on business sector Disseminating information to business sector Established database of business sector Liaison with accommodation providers on emergency accommodation

Agency	Roles and Responsibilities
	<ul style="list-style-type: none"> Disseminating information to other Visitor Information Centres in the region

1.10 REVIEW OF PLAN

The Etheridge Local Disaster Management plan will be reviewed in accordance with section 59 of the *Disaster Management Act 2003*. The Main Plan and all Sub Plans will be reviewed as follows:

Internal review

Main Plan

The Local Government Disaster Management Plan will be reviewed annually by the Chief Executive Officer of Etheridge Shire Council as follows:

LDC reviews and amends (as required) the main plan in consultation with the LDMG
Draft plan submitted to full LDMG meeting for acceptance/amendment
Reviewed plan submitted to Council for endorsement if amended
Updated plan submitted to Approving Authority for approval if amended

The LDC is responsible for maintaining, updating, distributing and storing the contact list for all organisations/persons involved in Council's disaster management arrangements. This will be updated as required and at least annually in conjunction with the annual review and reporting.

Sub Plans

The Sub Plans, as listed on page ii, will be reviewed by a working group appointed by the LDMG, as follows:

Working groups review and amend (as required) the supporting plans
Draft amended plans submitted to full LDMG meeting for acceptance or further amendment
Reviewed plans submitted to Council as part of the Main Plan

Note: If at any time during the year, it becomes apparent that an urgent amendment to, or review of the planning documentation is required for operational effectiveness, then such review or amendment must be implemented expeditiously. Amendments will be recorded in the Amendment Register at the beginning of this plan.

External Review

An external review of the Local Disaster Management Plan and all associated Sub Plans will be conducted annually in accordance with the External Assessment of Local Disaster Management Plans and District Disaster Management Plans Standard released by Queensland Fire and

Emergency Services (QFES) and performed by a Queensland Fire and Emergency Services representative and a representative of the DDMG.

1.11 REPORTING ARRANGEMENTS

Reporting Requirements

The Etheridge Shire LDMG shall report its activities to:

- **Local Disaster Management Group Annual Report** - The Etheridge LDMG is required to complete an Annual Report at the end of each financial year and provide the completed report to both the Far North District Disaster Management Group and the Etheridge Shire Council. The LDMG should contact the QFES member on the group for advice and assistance in the completion of the status report. The Annual Report shall be in accordance with the requirements of the *Disaster Management Act 2003* and is to be developed as per the Local Disaster Management Group Guidelines.
- **Disaster Management Status Report** - Prior to each meeting of the Far North DDMG, a Disaster Management Status Report, as set out in Local Disaster Management Group Guidelines, shall be submitted to the Executive Officer of the Far North District Disaster Management Group and the Emergency Management Coordinator QFES. The Council representative to the DDMG shall complete and present a Disaster Management Status Report at each meeting of the DDMG or as requested by the DDC and XO of the District Group.

Operational Reporting

- **Situation Report (SITREPS)** - During operational activity the Etheridge LDMG, through the operation of the Local Disaster Coordination Centre, will be responsible for the preparation and distribution of SITREPs. Situation reports are utilised to capture accurate information from the day's operations through communicating a current and forecast situation during a disaster event.

The Etheridge LDMG will ensure regular and accurate information is received from operational areas to inform operational response, forward planning and the contents of the LDMG SITREP. The LDC will ensure that appropriate staff in the LDCC to compile the SITREP.

If a disaster event requires the activation of the Etheridge LDCC, the LDC will ensure that a SITREP is developed and is forwarded regularly from the LDCC to the DDCC. If an event is contained within a local government area and has not progressed to DDCC activation, the DDMG will still have activated to 'lean forward' level and the DDC may still request LDMG SITREPS to monitor and assess the situation.

The nature of the disaster and the involvement of the DDMG will determine the timings, complexity and format of the SITREP for a given event.

A template for a LDMG to produce a SITREP to a DDMG during disaster operations is available on the Disaster Management Portal.

The SITREPS will be forwarded to the DDC of the Far North DDMG as well as all members of the LDMG.

2 DESCRIPTION OF THE ENVIRONMENT

2.1 GEOGRAPHY (Please refer to Maps in Appendix A)

Etheridge Shire is located in Far North Queensland at the base of Cape York Peninsula centralised between Cairns on the East Coast and Karumba in the Gulf of Carpentaria. The Etheridge Shire has a total area of approximately 40,000 km². Etheridge Shire boundaries with Tablelands Regional Council to the North-East, Charters Towers Regional Council to the South-East, Croydon Shire Council to the West, and Flinders and Richmond Shire Councils to the South-West.

Etheridge Shire is an extremely diverse environment, encompassing freehold lands and various types of leasehold lands, National Parks, and protected areas. The main central and southern sectional areas of the Shire are very broken and hilly country, with cliffs and escarpments covered with scrub. To the West and in the South Eastern sectional areas are mainly flat plains and undulating terrain covered mainly with scrub and waterholes.

Etheridge Shire is located primarily in the Gilbert River catchment which boasts three major river systems namely the Einasleigh River to the East, the centralised Etheridge River, and the Gilbert River to the West these rivers run predominantly South to North flowing through to the Gulf of Carpentaria. Whilst the Gilbert Catchment is our primary system the southern end of the Shire does feed the Flinders Catchment.

The climate is described as tropical and therefore experiences the typical wet and dry seasons. The average rainfall as recorded in Georgetown is 823.5 mm, over an average days rain of 45.6 days per annum due to the monsoonal activities during the months of December to March. The mean maximum temperature is 32.7° with a mean minimum temperature of 18.4° measured in Georgetown.

Flooding in the wake of a coastal cyclone or monsoonal activity is a constant threat and is experienced on a wide ranging scale throughout the Shire. Although generally not life threatening, the loss of essential roads has economic consequences for the Shire.

The principal town is Georgetown, in the northern central sectional area of the Shire, with Mt Surprise 98 km to the East, Forsyth 40km to the South and Einasleigh 110km to the South-East. The Shire also boasts several small communities including Kidston, Oak Park, Lynd and the Gilbert River. The Shire also hosts several decentralised tourist facilities including Cobbold Gorge, Undara and Agate Creek Safari Camp.

The primary industries operating within the Etheridge Shire are tourism and beef. Secondary industries are Mining, and agriculture. The Beef industry alone accounts for \$52 million of the local economy with the tourist industry contributing in excess of \$50 million in the Gulf Region.

The Etheridge Shire local government area is serviced principally by two distinct road networks. The first network consists of the state controlled Kennedy Developmental Road that traverses along the eastern and southern boundaries of the Shire, Gregory Developmental Road that transects the Kennedy Developmental Road at the Lynd in the southern end of the Shire and extends North to the Gulf Developmental Road, and the Gulf Developmental Road which transects the Shire from East to West and forms part of the Gulf Savannah Way network. The second

network is the local government controlled Shire roads that, in principle, feed from the State controlled network to service the population centres of the shire.

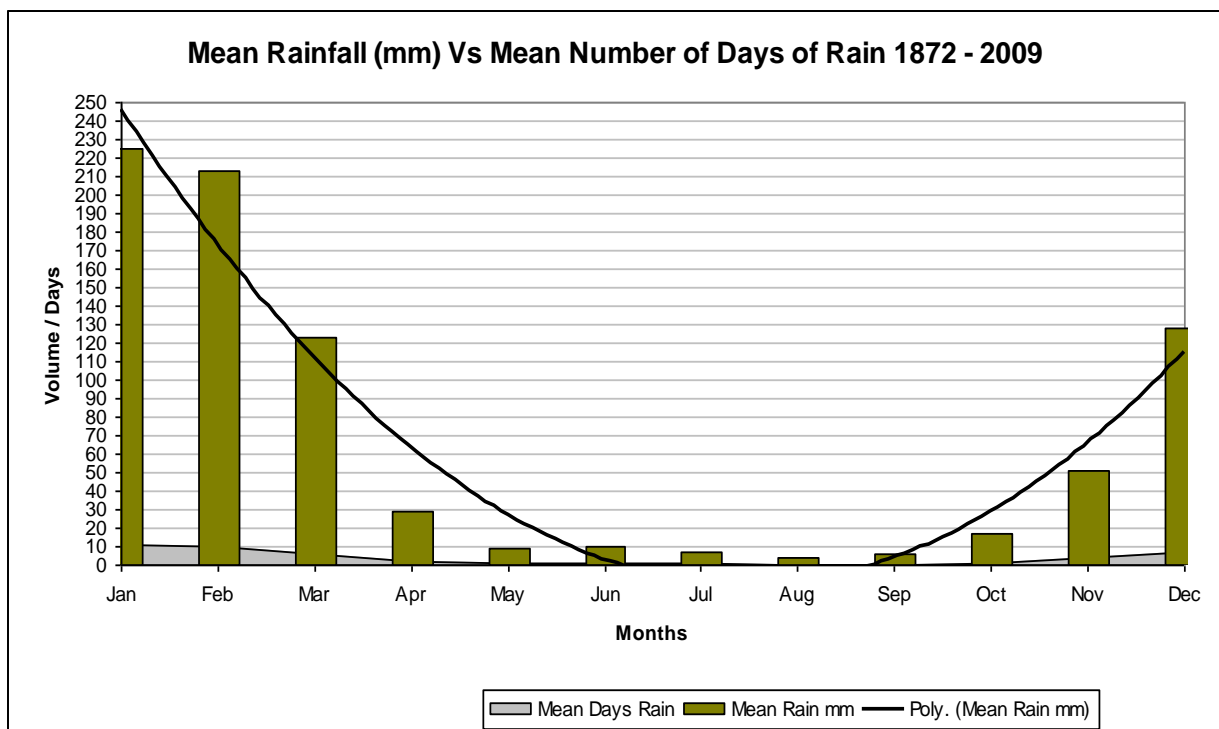
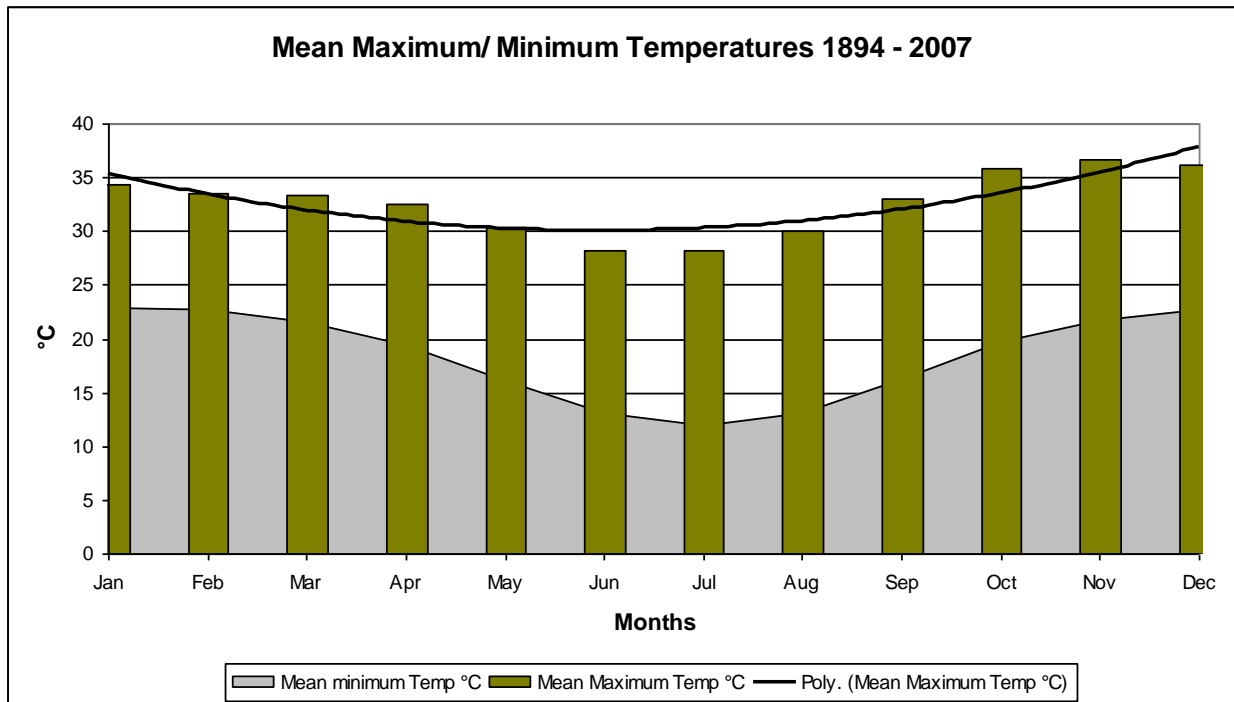
The 1478km of local government roads consist almost entirely 95% of unsealed gravel roads traversed by numerous streams and rivers. The current flood immunity of both networks is less than eight (8) month recurrence interval.

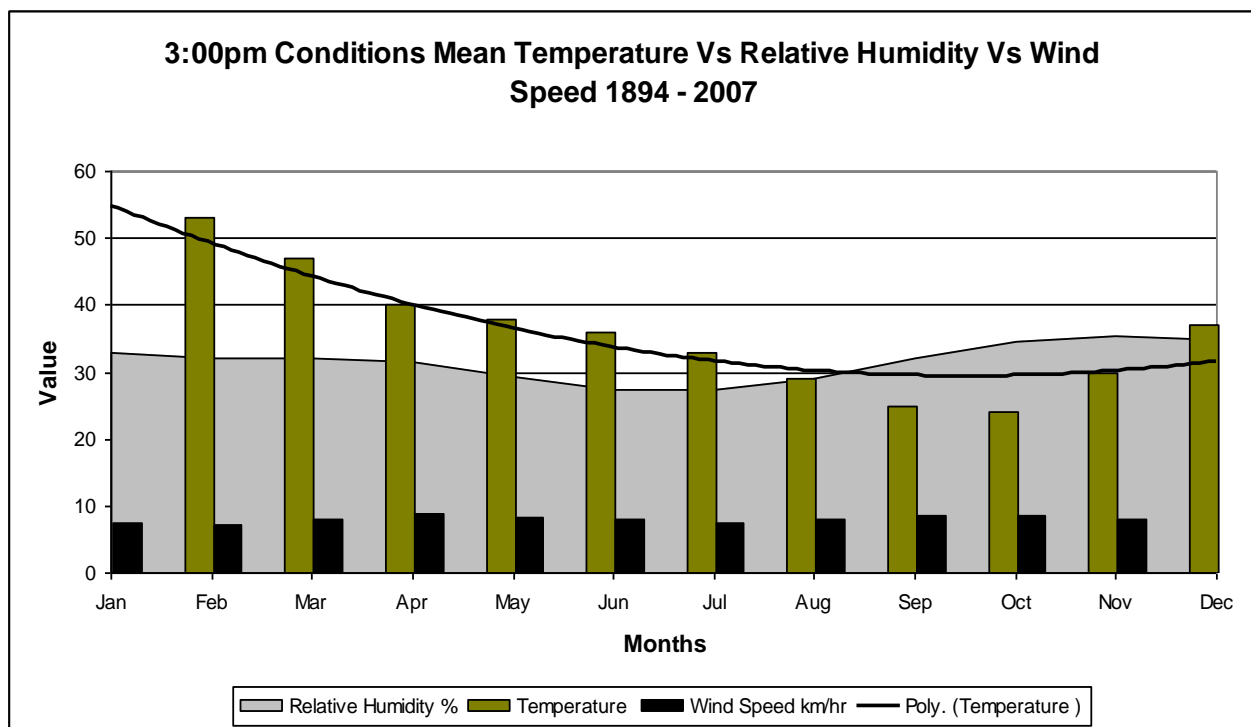
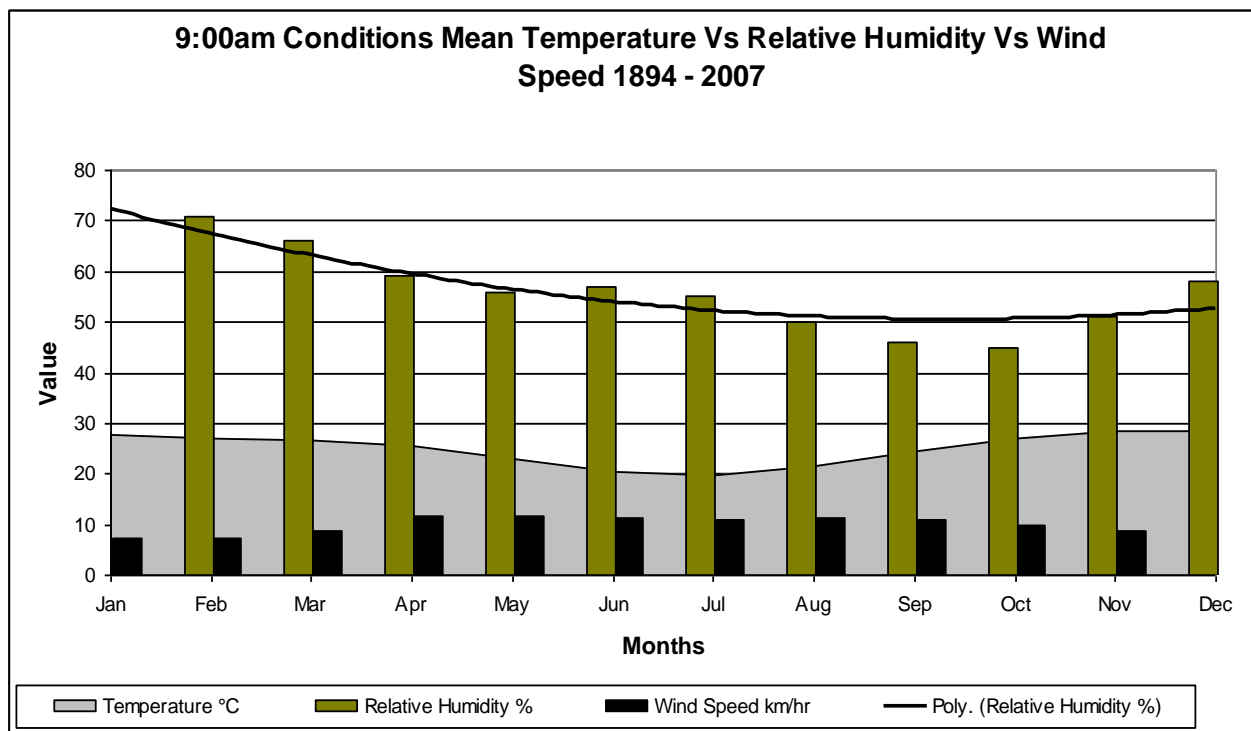
Straight Line Distances from Georgetown Airport to Homesteads

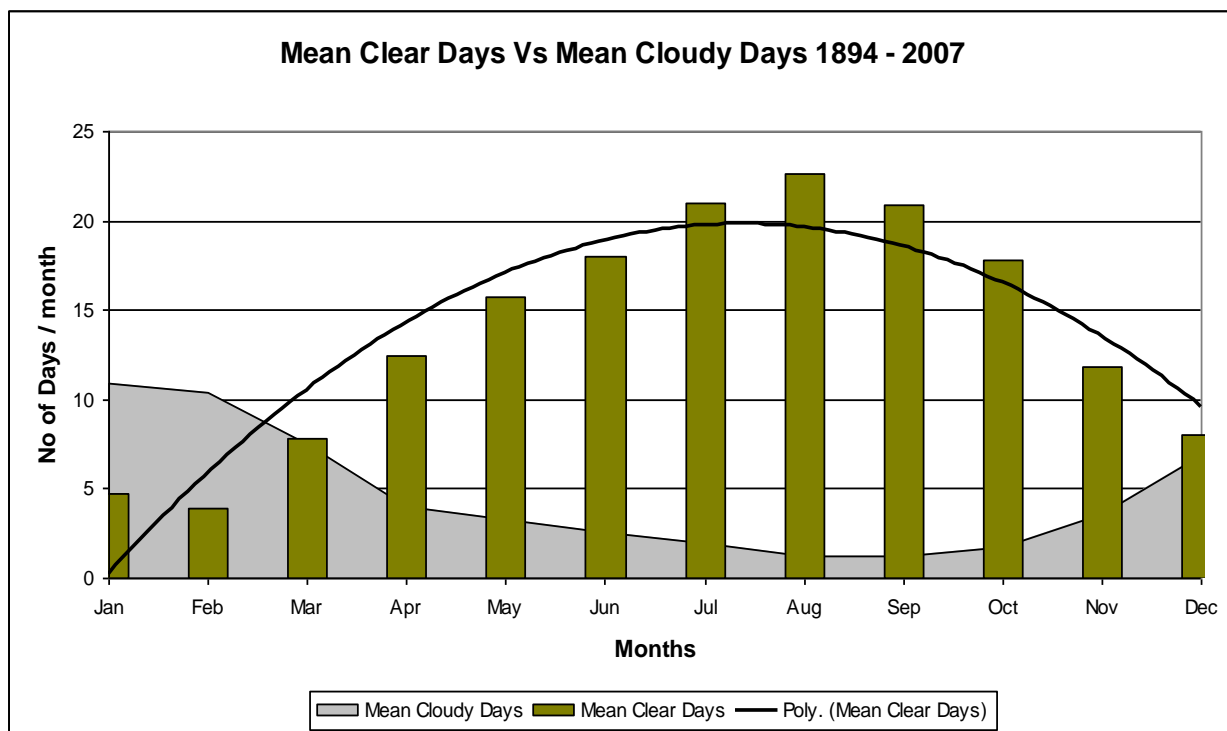
Dist_Nautical_Miles	Location
313.7	
313.7	
364.6	Abingdon Downs
338.1	Agate Creek Camp
366.8	Amburlee Homestead
380.7	Avoca Glen Homestead
318.7	Bagstowe Homestead
313.7	Ballynure
317.5	Ballynure Homestead
321.7	Beverley Hills Homestead
311.1	Black Braes Homestead
331.4	Black Eagle
359.1	Blackrock Homestead
362.6	Blannocourt Homestead
307.7	Brooklands
324.5	Bulleringa
288.5	Byrimine
313.9	Cabana
363.4	Carnes Homestead
366.4	Carnes Homestead
297.5	Carpenteria Homestead
385.7	Chadshunt Homestead
348.6	Cobald Village
273.2	Conjucboy Homestead
337.2	Cumalle Homestead
339.3	Dagworth Homestead
344.2	Dells Hole
338.5	Dulthara Homestead
360.1	Edervale Homestead
304	Ellendale Homestead
316.7	Evelaigh Homestead
381.3	Feral View Homestead
352.5	Flat Creek Homestead
370.2	Forest Home Homestead
380	Gilbert River
379.1	Gilbert River Gold
380.3	Gilbert River Mango Plantation
336.8	Gilberton Homestead
319.7	Glenmore
336.9	Goldsmith Homestead
330.4	Gorge Creek Homestead
354.8	Green Hills Homestead
323.7	Gum Flat Homestead
356.7	Heliman Homestead
345.5	Howlong Homestead
355.9	Huonlels Homestead
391.6	Inorunie Homestead
342.8	Iona Homestead
346.1	Ironhurst Homestead
316.7	Junction Creek
383.9	Kutcheria Homestead 1
375	Kutcheria Homestead 2
384.2	Lake Carlo Homestead
343.4	Lane's Creek Homestead
373.8	Langlovale Homestead
394.7	Littleton Homestead
284.5	Lochlea Homestead
340.6	Long Gully Homestead
341.4	Lomevale Homestead
288.9	Lynd Homestead
288.9	Lynd Homestead
298	Lyndhurst Homestead
291.8	Maitland Downs Homestead
372.1	Malacura Homestead
338.4	Mistletoe Homestead
328.5	Mt Hogan Homestead
385.9	Mt Little Homestead
297.9	Mt Surprise Homestead
334.4	Mt Talbot Homestead

Dist_Nautical_Miles	Location
351.5	Mt Turner Homestead
296.8	Mywin Homestead
346.1	Namuel Homestead
309.8	Narawa Homestead
311.1	Narawa Homestead
380.6	Neem Tree Plantation
358.3	North Head Homestead
310.6	Oak Park Homestead
303.9	Oak Valley Homestead
313.9	Oakeleigh Homestead
306.5	Oaks Rush
285.6	Oasis Roadhouse
338.8	Old Robinhood
345.4	Ortona Homestead
370.9	Paddys Homestead
360.1	Paramount Homestead
326.5	Percyvale Homestead
340.7	Perryvale Homestead
359.2	Prestwood Homestead
308.7	Red Rock Homestead
361.5	Riverview Homestead
332.6	Robinhood Homestead
354.6	Rockdale Homestead
290.9	Rocky Springs Homestead
377.8	Rocky View Homestead
341.6	Roseglen
288.6	Rosella Plains Homestead
333.4	Routh Creek Homestead
347.8	Rungula
311.8	Rycon Homestead
331.6	Siron Homestead
312.2	Soda Creek Homestead
282.6	Spring Creek Homestead
314.4	Stockman Creek Homestead
330.6	Stoney Etheridge Homestead
398.4	Strathmore Homestead
317.4	Talaroo Homestead
327.5	Telstra
382.8	The Farm
306.7	The Oaks Homestead
367.1	Tonks Camp
389.8	Tortlingar Homestead
349.5	Townly Homestead
282.5	Undara
333.2	Vanlee Homestead
286.4	Watch Hill Homestead
280.7	Welcome Downs Homestead
320.4	Wellern Homestead
314.1	Werrington Homestead
283.7	Whitewater Homestead
328.4	Wira Wira Homestead
276.7	Yaramulla Homestead

2.2 CLIMATE

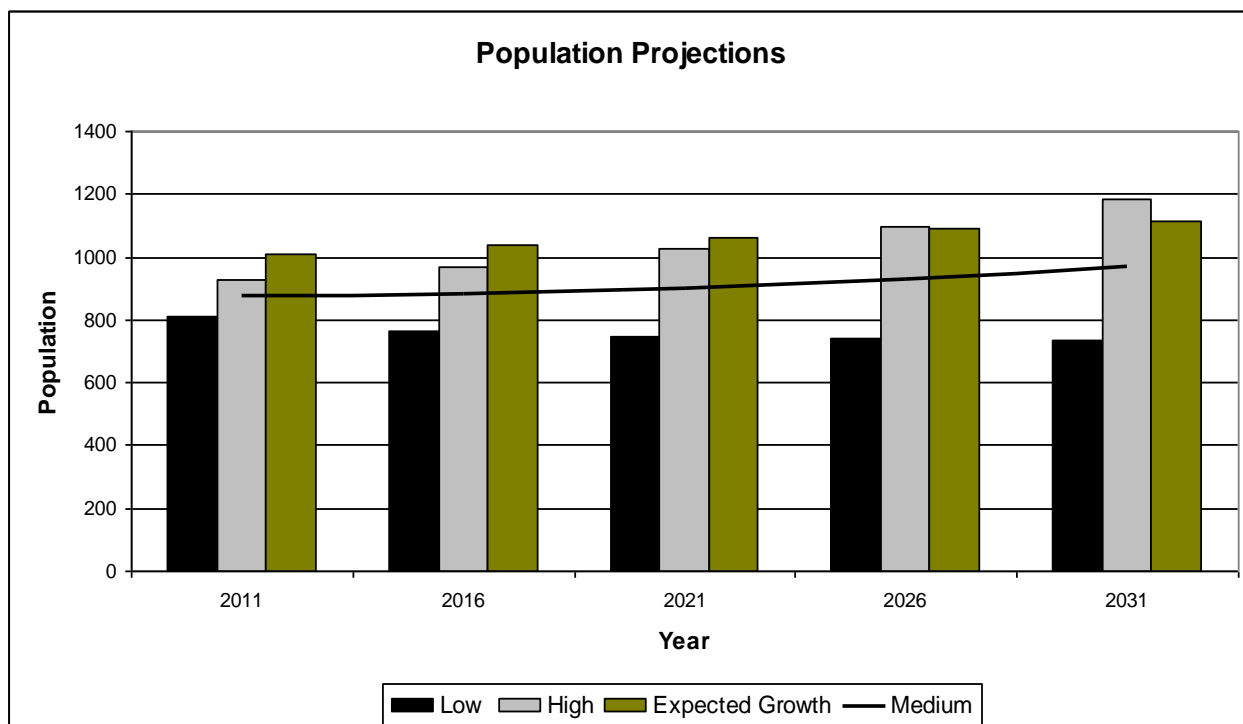




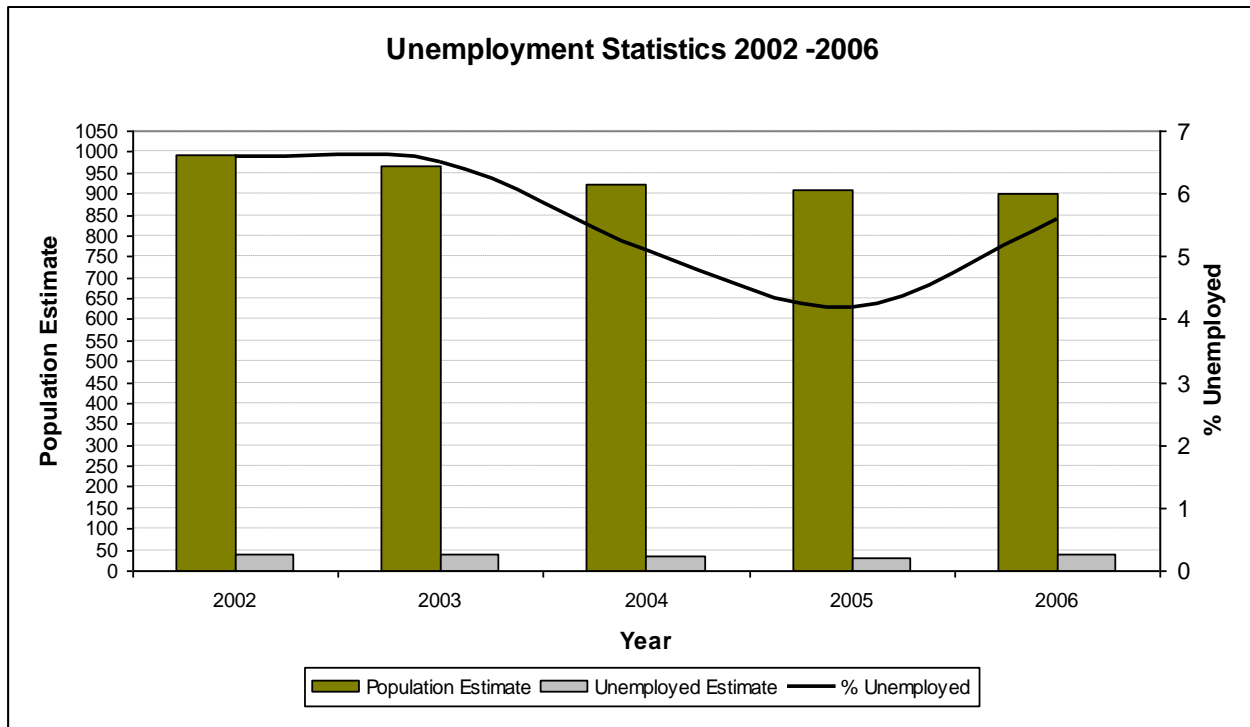


2.3 POPULATION

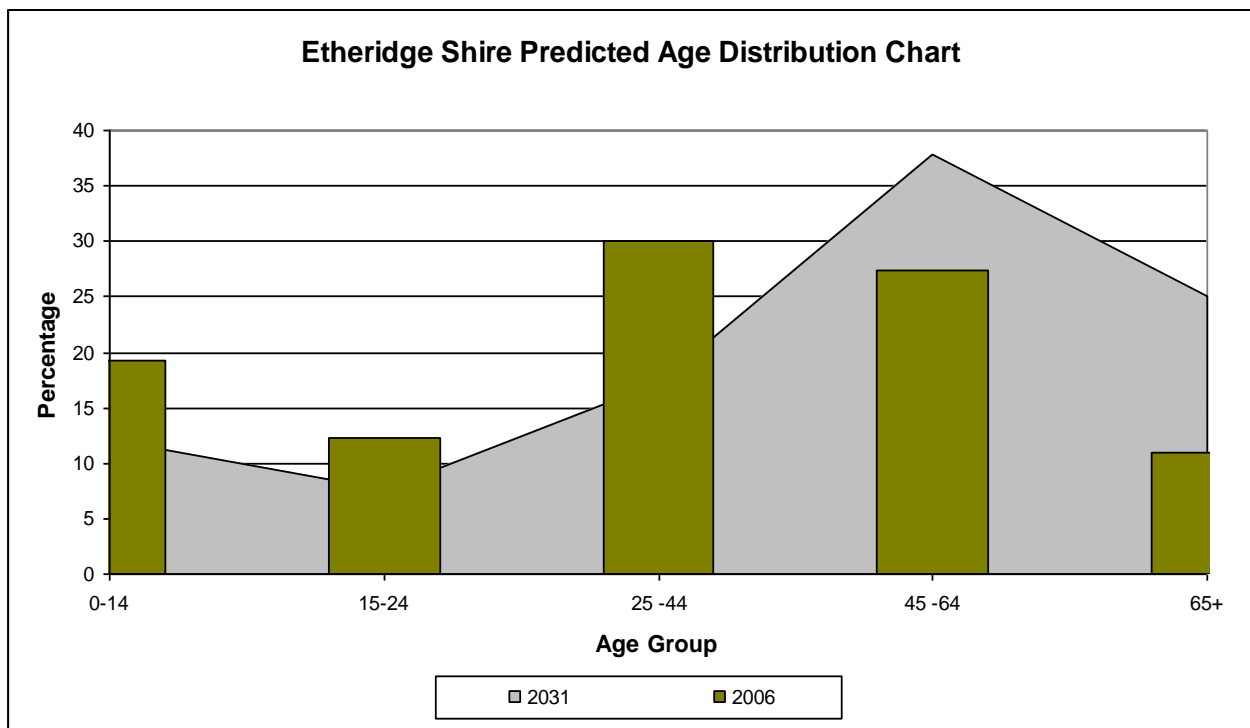
Population Projections



Employment/Unemployment



Age Distribution



Indigenous/Non-indigenous

According to the Australian Bureau of Statistics data (Census 2011) of the 915 persons living in the shire 3.4% are identified as being Aboriginal and Torres Strait Islander.

Temporary/Itinerant Residents

Temporary or itinerant residents mainly comprise of backpackers and grey nomads between the months of April through to December, and account for a minimum of a 20% increase in population during these months. Whilst there has been no formal study for Etheridge Shire, the 2004 study for Carpentaria Shire indicates that reasonable tourist expenditure for the Gulf Region is fifty million dollars per annum.

Stability

For the year ending December 2008, Etheridge Shire experienced a 33.3% increase in dwelling activity. As at the 30 June 2009 dwelling activity was reasonably static; however Council has initiated a scheme to relocate several dwellings to Georgetown, Forsayth and Mt Surprise and will be releasing a 45 Lot residential subdivision and commercial land in Georgetown and other land releases in Forsayth and Mt Surprise in April 2010 which will impact on dwelling activity.

2.3 COMMUNITY CAPACITY

Etheridge Shires population centres are quite spread out and isolated, however there is great self-reliance and resilience within the communities due to this fact. In a number of cases historically these small communities have had to fend for themselves and utilise innovative solutions to immediate problems as access to external resources and assistance has been limited. Most residents have a fair degree of autonomy in the form of alternate cooking facilities and power supplies in the event of centralised services failure.

Due to the rural nature of the communities of the Etheridge Shire there is some heavy machinery (owned and operated by rural property owners) available at short notice to assist in post and pre disaster operations.

Public Buildings, Spaces and Events

There are a number of public buildings and spaces within the Shire as follows:

Description	Location	Group / Agency	Asset Type	Disaster Capacity
GEORGETOWN				
Etheridge Shire Council Administration Building	St George Street, Georgetown	Local Government	Building	Communications, LDCC Generator Backup
Etheridge Shire Council Town Hall	St George Street, Georgetown	Local Government	Building	Emergency Accommodation and Catering Facility and Cold Room (100 people) Generator Backup
Etheridge Shire Council Depot	Mary Street, Georgetown	Local Government	Building	Workshop Facility, Emergency Store, Engineering Support. Toilets and shower facilities, UHF Base Station, Generator Backup
Students Hostel	High Street, Georgetown	Local Government	Building	Emergency Accommodation and Catering Facility (26 people) Portable Generator Backup
Georgetown Child Care Facility	High Street, Georgetown	Local Government	Building	Limited Shelter and accommodation
Etheridge Shire Swimming Complex	St George Street, Georgetown	Local Government	Facility, Building	Toilet and Shower Facilities
State Emergency Services (SES) HQ	Gulf Development Road, Georgetown	Local Government	Building	Response unit, training room and communications centre
Heritage Park	Normanton Street, Georgetown	Local Government	Open Space, Building	Toilet and Shower facilities, Baby Change room. Caravan Dump Point
Greens Park	St George Street, Georgetown	Local Government	Open Space, Building	Toilet and Shower facilities
Sports Oval	Crampton Road, Georgetown	Local Government	Open Space, Building	Toilet and Shower facilities
Rodeo Grounds	Crampton Road, Georgetown	Community Organisations	Open Space, Building	Limited Toilet and Shower facilities, Catering facilities (300 people) Cold Room
Georgetown Health Clinic (Health Clinic)	Normanton Street, Georgetown	Other Government Agencies	Building	Medical

Description	Location	Group / Agency	Asset Type	Disaster Capacity
Georgetown State School	High Street, Georgetown	Other Government Agencies	Building	Limited Shelter
Georgetown Police Station	High Street, Georgetown	Other Government Agencies	Building	Office (Generator Backup)
Queensland Government Offices (QGAP)	High Street, Georgetown	Other Government Agencies	Building	Limited Shelter, Office Space
Georgetown Health Clinic	Normanton Street, Georgetown	Other Government Agencies	Building	Medical
Post Office	St George Street, Georgetown	Local Business	Building	NIL
Georgetown Roadhouse	St George Street, Georgetown	Local Business	Building	Fuel supplies, including AV gas and Jet A fuel, catering facilities, groceries
BP Travellers Tavern	Gulf Development Road, Georgetown	Local Business	Building	Fuel supplies, catering facilities, groceries
Midway Service Station and Van Park	Gulf Development Road, Georgetown	Local Business	Building	Fuel supplies, catering facilities, limited accommodation
Goldfields Van Park	Cemetery Road, Georgetown	Local Business	Facility, buildings	Limited accommodation, van sites and amenities
Georgetown Golf Club	Cemetery Road, Georgetown	Community Organisations	Building	Limited shelter, catering facilities
Wenaru Hotel Motel	St George Street, Georgetown	Local Business	Building	Accommodation and catering facilities
Latara Resort Motel	Gulf Development Road, Georgetown	Local Business	Building	Accommodation and catering facilities
Bushy's Tyre and Mechanical	St George Street, Georgetown	Local Business	Building	Workshop facilities, vehicle retrieval plant
Church Groups	Various, Georgetown	Community Organisations	Buildings	Limited accommodation
Georgetown Butchery	St George Street, Georgetown	Local Business	Building	Meat supplies

Description	Location	Group / Agency	Asset Type	Disaster Capacity
Venies Fruit and Veg	St George Street, Georgetown	Local Business	Building	Fruit and Vegetables supplies
MT SURPRISE				
Planet Earth Adventures	Gulf Development Road, Mt Surprise	Local Business	Building	Accommodation and catering facilities/ backup generator/ coldroom
Diggers Rest	Mt Surprise	Local Business	Camping Grounds	Accommodation and catering facilities
Obrien's Creek	Mt Surprise	Local Business	Camping Grounds	Accommodation and catering facilities
Mt Surprise Hotel	Gulf Development Road, Mt Surprise	Local Business	Building	Accommodation and catering facilities
Mt Surprise Store	Gulf Development Road, Mt Surprise	Local Business	Building	Fuel supplies, catering facilities, groceries and coldroom
BP Service Station Mt Surprise	Gulf Development Road, Mt Surprise	Local Business	Building	Fuel supplies, accommodation and catering facilities
Bedrock Village Caravan Park	Gulf Development Road, Mt Surprise	Local Business	Building	Accommodation
Mt Surprise Medical Clinic	Gulf Development Road, Mt Surprise	Local Government	Building	Medical
Mt Surprise State Primary School	Gulf Development Road, Mt Surprise	Other Government Agencies	Building	Accommodation, showers, toilets
Mt Surprise Police Station	Gulf Development Road, Mt Surprise	Other Government Agencies	Building	NIL
Mt Surprise Town Hall	Gulf Development Road, Mt Surprise	Local Government	Building	Limited shelter and catering facilities, toilets
EINASLEIGH				
Einasleigh Hotel	Daintree Street, Einasleigh	Local Business	Building	Accommodation, catering facilities, fuel supplies

Description	Location	Group / Agency	Asset Type	Disaster Capacity
Post Office	Baroota Street, Einasleigh	Local Business	Building	NIL
Einasleigh Police Station	Baroota Street, Einasleigh	Other Government Agencies	Building	Shelter and accommodation
Einasleigh Race Track	Baroota Street, Einasleigh	Community Organisation	Building	Shelter, Showers, Toilets
Copperfield Lodge Caravan Park	Baroota Street, Einasleigh	Local Business	Camping Grounds	Showers and toilets
Einasleigh Town Hall	Baroota Street, Einasleigh	Local Government	Building	Limited shelter and catering facilities
Einasleigh Medical Centre	Baroota Street, Einasleigh	Local Government	Building	Medical
FORSAYTH				
Forsayth Police Station	Einasleigh Road, Forsayth	Other Government Agencies	Building	NIL
Forsayth Primary School	Third Street, Forsayth	Other Government Agencies	Building	Accommodation, showers, toilets.
Forsayth Health Clinic	Eighth Street, Forsayth	Other Government Agencies	Building	Medical
Forsayth Library	Goldsmith Road, Forsayth	Local Government	Building	Limited Shelter
Goldfields Hotel/Finnigan's Rest/Forsayth Post office/store/	Forsayth Road, Forsayth	Local Business	Building	Accommodation, catering facilities, fuel supplies
Forsayth QCWA	Goldsmith Road, Forsayth	Community Organisations	Building	Shelter and catering facilities
Forsayth Van Park	Forsayth Road, Forsayth	Local Business	Building	Accommodation, groceries

Description	Location	Group / Agency	Asset Type	Disaster Capacity
OTHER				
Undara	Gulf Development Road	Local Business	Building	Accommodation, catering
Cobbold Gorge	Cobbold Gorge Road	Local Business	Building	Accommodation, catering
Oaks Rush	Gilberton Kidston Road	Local Business	Building	Accommodation, catering
Oak Park	Oak Park Road	Local Business	Building	Accommodation , catering
Lynd Roadhouse	Gregory Development Rd	Local Business	Building	Accommodation, catering, limited medical fuel supplies

Public Spaces

In each town there is allocated parkland most having some form of amenity to service the general public's needs.

Events

- The main annual events are the Georgetown and Mt Surprise Rodeo which are held in July; Oak Park Races held in July; Forsayth Turnout held in August; Einasleigh Races held in April; and the Bushman's Ball held in October.
- In addition to these main events the Shire hosts rodeos, race meetings, opera, jazz and blues concerts, Variety Club events, Coast to Coast bike ride, horse sports, Aero club fly-ins, sporting shooters events and ADF exercises.

2.4 CRITICAL INFRASTRUCTURE

(Please refer to Maps in Appendix A)

Critical infrastructure in the Etheridge Shire includes:

Roads

Priority roads into the shire are obviously the state controlled roads namely:

- The Gulf Development Road (92B & 92C) is part of a State managed Main Road travelling in an east west direction through the central part of the Shire. This road is part of the link between the coastal areas of Cairns, Innisfail and Tablelands areas through to the Gulf of Carpentaria at Normanton and Karumba. This is a main through route for general transport and tourist travellers. From its eastern origin it intersects with the Kennedy Development Road, just outside the Shire and passes through the towns of Mt Surprise and Georgetown on its way to Croydon and the Gulf on the western side. The total length of this road within the Shire is 208 kilometres and all is sealed.
- The Kennedy Development Road (99A, 99B) which borders our eastern and southern shire boundaries in particular the sealed section from Mt Garnet to the Lynd which is our primary link to our major business centre in Cairns. This section is a part of the State's main central inland route connecting Hughenden, Longreach and south western areas of the State to the Cairns and Tablelands areas. This is a main through route for general transport and tourist travellers. The total length of this road within the Shire is 200.6 kilometres with 131.9 kilometres of this sealed.
- The Gregory Development Road (98C & 98D) is part of a State managed Main Road travelling in a predominantly north-west south-easterly direction from its intersection with the Gulf Development Road, at its northern end, to the Shire's eastern boundary. This section of road is a part of main road connections between Charters Towers and Townsville in the south, with the Kennedy Highway at its northern end, which connects Cairns and the Gulf of Carpentaria at Normanton. Within the Shire, the Gregory Development Road intersects with

the Kennedy Development Road at the Lynd Junction and also passes just outside the township of Einasleigh. The total length of this road within the Shire is 172.2 kilometres and is all sealed.

- The Forsayth Road (6704) is a State managed Main Road and travels in a generally north south direction. This road connects the town of Georgetown in the north, where it intersects with the Gulf Development Road, to the township of Forsayth, in the south. The total length of this road is 39.5 kilometres with 22 kilometres of this sealed.

Local roads extend from the State controlled roads connecting communities and remote stations. The priority from a local road perspective is local roads connecting two or more state controlled roads and is detailed:

- The Einasleigh Road connects the townships of Forsayth and Einasleigh in an east west direction. The Einasleigh Road is classified as a Council Rural Arterial Road servicing the townships and connecting the Gregory Development Road and the Forsayth Road, both State controlled Main Roads. Total length of this road is 67.6 kilometres with 35.8 kilometres of its length sealed.
- The Gilberton Road is classified as a Council Major Rural Collector Road as it services the southern portion of the Shire to bring traffic through to the Gregory Development Road, a State controlled Main Road. Travel on this road is in a general north-east south-west direction in the southern part of the Shire. The total length of this road is 114.5 kilometres with only 1 kilometre of it sealed.
- The Oak Park Road is classified as a Council Major Rural Collector Road as it services the southern portion of the Shire to bring traffic through to the Kennedy Development Road, a State controlled Main Road. Travel on this road is in a general east west direction, in the southern part of the Shire. The total length of this road is 70.6 kilometres with only 1 kilometre of it sealed.

There are several other local roads that form connectivity between communities and the State controlled road network

Please refer to the Etheridge Shire Council's Road Register for comprehensive details of the local road network connecting our communities.

Water Impounds (dams)

The Department of Energy and Water Supply operate and are responsible for the Copperfield (Kidston) Dam. The Department has developed an Emergency Action Plan for failure of this asset.

The Cumberland Chimney is not of sufficient size to warrant the developed an Emergency Action Plan for failure of this site, however, given the number of caravaners and campers who regularly occupy the site and are unfamiliar with the local conditions, it poses a significant bushfire risk in extreme conditions.

Approval has been given (August 2017) to construct the Charleston Dam just north of Forsayth. The dam will hold approximately 12 Gigalitres, provide raw water for the domestic water supply of Forsayth and Georgetown and a variety of recreational activities. An Emergency Action Plan for Dam failure has been approved and will be reviewed prior to 1 August 2022. The dam is planned to be constructed in 2018 and fill during the 2018/2019 wet season.

Air Strips / Helicopter Pads

Pilots should refer directly to the En Route Supplement Australia (ERSA) for Georgetown and Kidston airstrips and exercise caution utilising the Mt Surprise, Einasleigh and Forsayth airstrips.

All airstrips within the Etheridge Shire have some degree of animal hazards such as kangaroos, cattle, wild pigs, emu's and other birdlife.

Etheridge Shire has many private airstrips located on decentralised properties across the Shire however most of these are not trafficable in wet conditions. Other than the airstrips listed helicopters should be used to reach all other locations for operational duties.

This table provide general data sets for each of the airstrips that are Council owned and operated.

Georgetown YGTN	
Latitude	S 18° 18.3
Longitude	E 143° 31.8
Elevation	995 ft
Runway Bearing	Refer to ERSA
Length	1158metres
Width	19 metres
Surface	Sealed
Comments	
Animal hazards exist, radio navigation and landing aids and handling facilities. Refer to ERSA for further details.	

Mt Surprise YMSP	
Latitude	S 18° 07.9
Longitude	E 144° 17.3
Elevation	1300 ft
Runway Bearing	222° 31 minutes 50 seconds
Length	1150 metres
Width	15 metres (30 metres total)
Surface	Sealed
Comments	
<p>High Ground to SE, solar lighting, parking area sealed, name on workshop roof</p> <p>Mt Surprise Store UHF 40</p> <p>Mt Surprise Clinic UHF 6 Duplex.</p>	
Einaleigh YEIN	
Latitude	S 18° 30.2
Longitude	E 144° 05.6
Elevation	1485 ft
Runway Bearing	351° 55 minutes 34 seconds
Length	1200 metres
Width	15 metres (60metres total)
Surface	Sealed
Comments	
<p>Solar lighting, high ground to East, TV antenna on hotel roof 200m off South end of Runway, RH circuits on Runway 17 at night. Beware of kangaroos.</p> <p>UHF 1 Duplex</p>	
Forsayth YFSA	
Latitude	S 18° 35.2
Longitude	E 143° 33.97
Elevation	1390 ft
Runway Bearing	N/A
Length	1200 metres
Width	18 metres
Surface	Sealed
Comments	
<p>Runway has dip in the middle, solar lighting.</p> <p>Forsayth Hotel UHF 3 Duplex</p>	

Kidston YKID	
Latitude	S 18° 52.2
Longitude	E 144° 10.4
Elevation	1710 ft
Runway Bearing	Refer to ERSA
Length	1250 metres
Width	21 metres
Surface	Unsealed – Gravel strip grassed
Comments	
Landing permission required Contact on VHF 126.4, ARO 40624204 Refer to ERSA for more details	

Electricity Supply

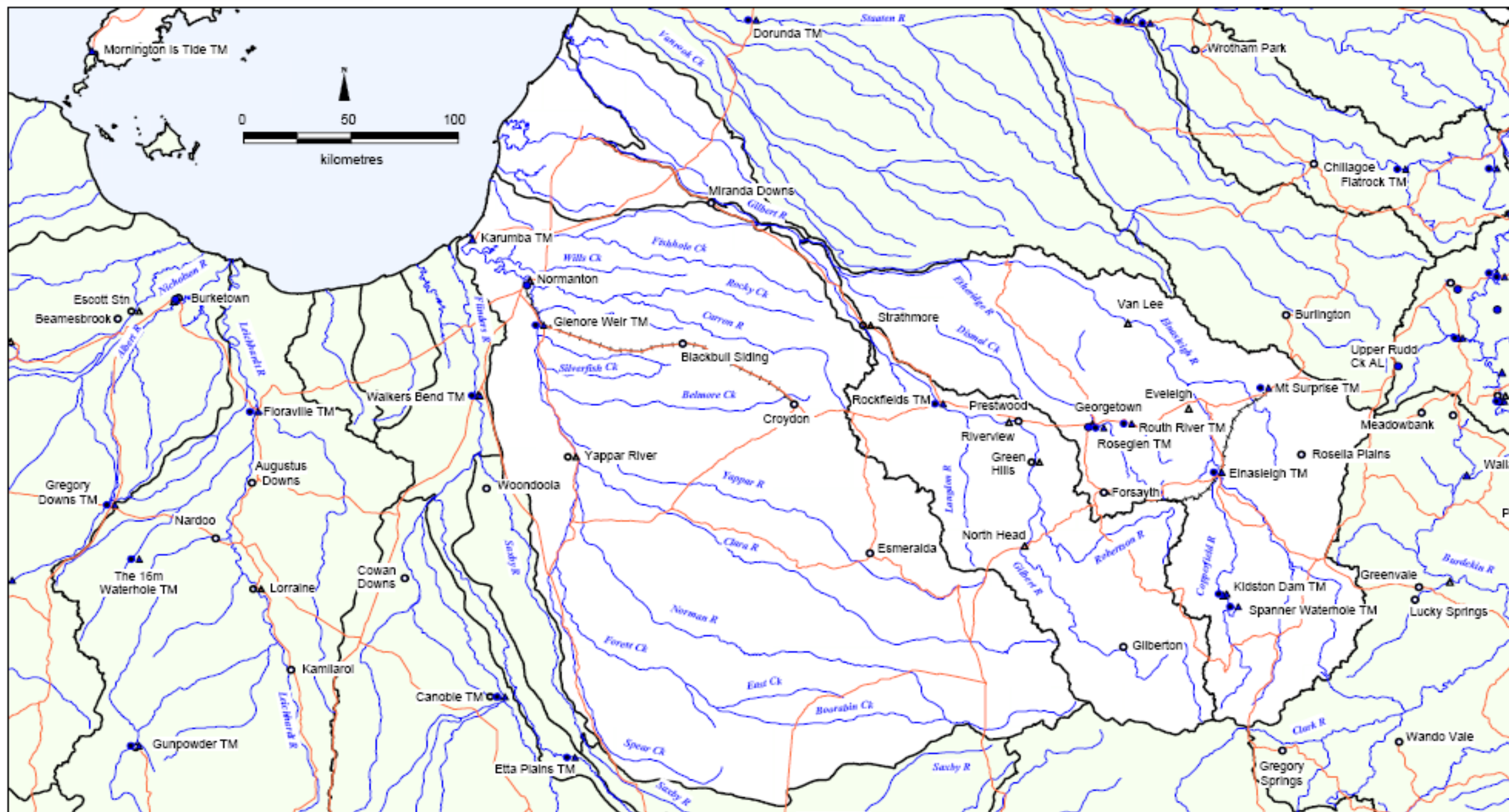
The electricity supply for the Gulf region is supplied by 132kv aerial lines from a substation in Townsville. The line is 132kv from Townsville to Georgetown then steps down to 66kv from Georgetown to Normanton.

There is a network of 22kv feeder lines that supply Gilbert River, Ironhurst, Oak Park, North Head areas, and the townships of Forsayth, Mt Surprise and Einasleigh. Kidston is supplied from the 132kv substation at Kidston.

Ergon Energy Representative for the LDMG has advised that our main communities could be supplied from Mt Garnet in an emergency if the Townsville supply was lost during an event.

Genex is currently constructing a solar/hydro power generation facility in the Kidston area.

Please see the attached “Electricity Supply Schematic” below:



<ul style="list-style-type: none">○ Daily Reporting Rainfall Station△ Manual River Station● Telemetry Rainfall Station▲ Telemetry River Station	<h2>GILBERT & NORMAN RIVERS</h2> <h3>FLOOD WARNING NETWORK</h3>	<ul style="list-style-type: none">— Major Roads++++ Railway <p>Revised: Jan 2010</p>
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r:\pub\maps\map17\map915_4.wor

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Communications

Communications are normally considered to be internet and email. Internet access is via Telstra Fibre Optic line at the shire office and can facilitate multiple internet connections through the LAN network using both fixed and Wireless 802-11g/b 2.4 GHz, at a range of 20 metres.

Email is provided using Microsoft Exchange Server2003; this also has Webmail capabilities for external connectivity to email accounts.

Telephones, Landlines, Mobile and Satellite

Etheridge Shire Council has replaced the aging Toshiba PSTN PABX System with a Telstra TIPT Service and 10x10Mb Fibre Optic Link. There are now 35 Lines available in a new number range (07 4079 9001 - 4079 9036). These lines are all VOIP and can be set up anywhere on the Council LAN Network at any of the Council properties connected by its Fibre Optic Network (Terrestrial, Mary Street Depot or Savannah House). The 2 Emergency PSTN Lines are also still available in the Main Office (07 4062 1431 - 07 4062 1432).

Facsimile facilities are also available (07) 4062 1285. This is a single line service that is not part of the PABX system and could also be used as emergency communication making two PSTN Landlines available.

A range of NextG mobile phones are available, these would only be usable in areas that have NextG coverage and only while the NextG network is available.

The Council currently has eight Iridium Satellite Phones which are all hand-held models, although some have been installed in Council vehicles using standard Car-Kits. These can be retrieved and assigned to personnel or left in the vehicles to provide mobile communications. The list for these phones and numbers is kept in Councils SOP.

It is notable that the mobile phone coverage is LIMITED in the Gulf Region. Primarily the signal is only evident in Georgetown, Mt Surprise and Forsayth with small reception areas at the 40 mile, Kidston, and flags Lookout.

Radio and Television (ABC)

Within the Etheridge Shire the only commercial Radio and Television broadcast that is relevant to the region from a news and weather perspective is the ABC Regional Radio Townsville (AM), satellite re-transmission in Georgetown and broadcast at 100 watts giving a coverage of up to 45km radius and ABCTV digital television which is accessed via satellite (VAST) system.

In the towns of Forsayth, Einasleigh and Mt Surprise the Council provides Self Help Satellite Re-transmission of the ABC Regional Radio however is only broadcast at 5-10watts and the coverage is less than 20km on average. ABCTV is accessible via satellite (VAST) system.

Council is in negotiations with commercial radio for agreements to issue warnings and alerts through the network.

UHF / HF / VHF Two Way Radios

Refer to UHF repeater network schematic detailed above.

UHF Two-way Radio

There are six UHF CB repeaters in the Etheridge Shire. These are unlinked together to give extra communications range.

The equipment operates on the UHF CB band (477 MHz range) which is open for anyone with the appropriate equipment to use. The repeaters are similarly configured with maximum antenna heights of 15 metres above the ground. The maximum output power permitted for UHF CB repeaters is 21 Watts Effective Radio Power at the antenna.

The following are the coordinates and details of the Etheridge Shire repeaters:

Agate Creek

AGC6 UHF CB channel 6

Located just above the Safari Camp at Agate Creek

19 Deg 03 Min 29 Sec South - 143 Deg 38 Min 35 Sec East

Coverage is about 20 Km and up 70 Km from the ridges

Blancourt

BCT8 UHF CB Channel 8

Located on Blancourt Station

18 Deg 12 Min 31 Sec South - 143 Deg 08 Min 26 Sec East

Coverage is about 20 Km and up 70 Km in some areas

Beverley Hills

EIN1 UHF CB Channel 1

Located West of Einasleigh

18 Deg 45 Min 17 Sec South - 143 Deg 56 Min 08 Sec East

Up to 80 Km to the East, more restricted to the North and West by the Wirrah Range

Mt Haycock

FOR3 UHF CB Channel 3

Located near Forsayth

18 Deg 40 Min 30 Sec South - 143 Deg 42 Min 21 Sec East

Coverage up 80Km in some directions, restricted to the East by the Wirrah Range

Undara

UND6 UHF CB Channel 6

Located on Racecourse Mountain Undara National Park

18 Deg 17 Min 42 Sec South - 144 Deg 38 Min 11 Sec East

Coverage around 40 Km to the South, West and North a little more restricted to East

Werrington Downs

WER7 UHF CB Channel 7

Located at the Werrington Downs homestead

19 Deg 25 Min 25 Sec South - 144 Deg 04 Min 32 Sec East

Coverage to the South is restricted 20-30 Km with up to 70 Km in other areas

Water Supply

Provision for a safe and adequate supply of potable water is essential. The bacteriological, chemical and physical condition of water for human consumption should comply with established standards. In most instances, the provision and treatment of water will be the responsibility of Council. During power outages auxiliary power will be required to ensure correct chlorination of the water supply is maintained.

Council only maintains water supplies for Georgetown and Forsayth. Mt Surprise and Einasleigh are supplied through private bores and water tanks.

Sewerage

After a disaster the provision of temporary ablution facilities may be required where existing facilities are damaged or additional facilities are required. Temporary facilities will also be required where temporary camp sites, either short term or long term, have been established.

Council has mobile ablution facilities with approved sewerage treatment systems that can be utilised during an emergency however transport could be problematic with respect to floodwaters limiting access to some areas of the Shire.

Assistance may be required from District for either; transport of Council's facilities, or the supply and transport of facilities from outside the Shire.

2.5 ESSENTIAL SERVICES

Georgetown Health Clinic

The Georgetown Health Clinic provides accident, emergency care and primary health care for outpatients. The clinic does not have capacity to accommodate in-patients. They offer nutrition assistance, school health screening, indigenous support and education, health promotion, community nursing, diabetic care, chronic disease management assistance and home medical aids in conjunction with Royal Flying Doctor Service (RFDS) and the assistance of health care programs. The ambulance vehicle which is housed at this facility is manned by community volunteers. The RFDS clinic is conducted from the Georgetown Health Clinic.

Clinics: Immunisation, Antenatal, Women's health and Men's health. A regular visiting dental service is also provided.

Forsayth Health Clinic

Location: Corner Third and Fourth Sts

Services supplied include:

- Accident and emergency including retrievals and evacuations
- Outpatients services - early identification and intervention
 - assessment and care
 - antenatal and postnatal care
 - pathology services
 - limited pharmacy services
 - liaison with RFDS
- Health Promotion/Education and Promotion of Population and Public Health
 - Men's Health
 - Women's Health
 - Immunisation
 - Health Education at the school
- Telehealth Services

Visiting Services include:

- RFDS
 - General Medical
 - Family Counselling
 - Child Health and School Screening
- Rural and Remote Mental Health Team Psychiatrist
- Mobile Women's Health Nurse
- Allied Health
 - Occupational Therapist
 - Physiotherapist
 - Dietician
 - Speech Pathologist

Queensland Ambulance Service

There is no Queensland Ambulance Service in Georgetown other than an Ambulance vehicle housed at the Georgetown Health Clinic, which is manned by community volunteers.

Queensland Police Service

Queensland Police Service has single officer stations in the following locations within the Etheridge Shire.

Georgetown Police
High Street
GEORGETOWN QLD 4871

Forsayth Police
Einaleigh Road
FORSAYTH QLD 4871

Mt Surprise Police
Gulf Development Road
MT SURPRISE QLD 4871

Stations have generator backup systems with the exception of the Einaleigh Police Station which is not a manned station. The Officer in Charge (OIC) of each station has a 4x4 station wagon, and mobile, UHF, VHF and HF frequency radios communications.

Rural Fire Brigade

There is a Rural Fire Brigade located in Georgetown, Forsayth, Einasleigh and Mt Surprise.

Georgetown Rural Fire Brigade
SES Building
Gulf Development Road
GEORGETOWN QLD 4871

Forsayth Rural Fire Brigade
20 Second Street
FORSAYTH QLD 4871

Mt Surprise Rural Fire Brigade
Gulf Development Road
MT SURPRISE QLD 4871

Einasleigh Rural Fire Brigade
EINASLEIGH QLD 4871

State Emergency Services (SES)

SES is located in Georgetown on the Gulf Development Road and services the whole of the Etheridge Shire with all operations from Georgetown base. SES has a 4WD rescue vehicle and response trailer. The SES building has a training facility and operations office at these premises.

Royal Flying Doctor Service (RFDS)

The RFDS has no base as such in the shire however they do have a strong presence operating out of the major towns utilising the health facilities at Georgetown and Forsayth, and clinic facilities at Mt Surprise and Einasleigh. The services are strongly centred on serviceable airstrips however in an emergency the RFDS has approved sites that they will land at to evacuate the sick and injured.

2.6 HAZARDOUS SITES

There are currently no declared hazardous sites in the Shire. However mining operations have restarted within the Shire and this may result in hazardous materials being transported and stored in the Shire.

2.7 THREATS (Specific detail included in the LDMG Risk Management Plan)

This plan has been developed within the context of an 'All Hazards' approach, however, the main threats to the region have been identified as:

Storms, Cyclones and Flooding

Due to its geographical positioning the area can experience cyclones during the months of November to April, which is known in the Far North as the cyclone season or wet season, however, some cyclones have been recorded as late as June. Cyclones usually lose intensity over land.

Cyclones, and the after affects such as heavy rainfalls, often result in flooding from two directions, the Pacific Ocean to the east and from the Gulf of Carpentaria to the northwest.

The current resources and personnel within Etheridge LDMG do not have the capacity to respond to swift water rescue events.

Bushfire

The Etheridge Shire is subject to risk of bushfires causing financial loss/ hardship to graziers through loss of stock and infrastructure. Etheridge Shire Council assess the risk from fuel loads surrounding the township on an annual basis and acts to mitigate this risk with controlled back burning and mechanical weed control programs. Etheridge Shire plays a major role in the Shire assisting the Queensland Rural Fire Service (QRFS) to control bush fires to limit damage to infrastructure with an aim to protecting the economy and environment.

Earthquakes

From historical data it could not be stated that the region is a high risk area in terms of the likelihood of being subjected to an earthquake at a sufficient level to cause significant loss. Nevertheless, it is within the realms of possibility that the region could be impacted by such an event.

Epidemics

The risk of an outbreak of disease such as pandemic influenza throughout the population of the Shire could cause the health system to be taxed to its limits and may involve the isolation and quarantine of a substantial number of people for a protracted period.

Exotic Animal Disease

Potential exists in Australia for the rapid spread of exotic animal diseases with a subsequent impact on the rural and national economy.

Exotic Plant Disease

Potential exists in Australia for the rapid spread of exotic plant diseases with a subsequent impact on the rural and national economy.

Major Infrastructure Failure

The widespread loss of power, with consequential interference with telecommunications, water supply, or sewerage treatment systems will not have a significant impact on the community as the Etheridge Shire Council has strategic backup systems (Council owned and operated generators) for water and sewerage and has a supply of battery operated Satellite phones that will not be affected by localised telecommunication failure.

These fail safes are expected to keep the community operational in the immediate post disaster period until a coordinated emergency response can be initiated utilising internal and external resources.

Transport Accidents

There is a possibility that a multi casualty vehicle transport accident will cause severe strain on the capability of the emergency services in the Shire to respond. The Shire maintains a volunteer group of responders which are limited in capacity. External services will be called in as required.

A number of high risk areas exist within the road network, including the Gilbert River Bridge and Newcastle Range on the Gulf Development Road and the Hann Highway (Kennedy Development Road), Agate Creek, Cobbold Gorge to Forsayth Road and the Georgetown-Forsayth Road. Limited communications exist in these locations.

The Cattle and Tourism Industries both experience peak traffic movements during the April - September period.

Aircraft Accidents

The Shire has no regular passenger services to its airstrips however large numbers of non-commercial aircraft regularly fly over/into the Shire. There are several commercial helicopter services operating from the shire so that increases the risk somewhat.

Fuel and Chemical Spills

Large numbers of fuel and chemical trucks pass into the Shire on a regular basis and there is a risk of accidents occurring that could cause serious injury or death.

Terrorist Incidents

There is only a very minor risk of a terrorist incident occurring in the Etheridge Shire Council area due to the remoteness and lack of major infrastructure.

For a more detailed description of the hazards, associated risks, risk treatment options and plans, mitigation strategies that could affect the Etheridge Shire please refer to Appendix F “Operational Risk Register”.

3 PREVENTION AND PREPAREDNESS

This section addresses the areas of how the organisations that has a responsibility to the community to prepare and respond to an event and how the community can recover to a condition of normality (pre-event). Consider and note the applicability of the following in preventing events becoming disasters.

3.1 LEGISLATION, BUILDING CODES AND BUILDING-USE REGULATIONS

National and State Government legislation, building codes as well as the Sustainable Planning Act (SPA) requirements are applied in the Shire for all developments which minimise the risks involved for severe storms, fire and earthquakes.

3.2 PUBLIC AWARENESS

The community will be informed of the Disaster Management Arrangements the Etheridge Shire Council has in place by the conduct of public meetings, information distribution, newspaper articles, community newsletter (INFORM), advertisements and brochures.

The LDMG will ensure the community is aware of ways of mitigating the adverse effects of an event, and preparing for, responding to and recovering from a disaster. The LDMG will undertake a continual community awareness program, encompassing the following activities:

- Community awareness via the coordination and facilitation of school visits from member organisations of the LDMG.
- Provision of a community awareness and preparedness campaign to highlight the risks within the region.

In addition to this, the LDC will ensure Council has on display any public awareness material available from QFES or other relevant agencies in relation to disaster preparedness. A link to this information is also available on Council's website www.etheridge.qld.gov.au.

The LDMG will confer with the DDMG to ensure consistent messaging is utilised throughout the region.

Etheridge Shire Council's email database will be utilised for initial information distribution.

Council Offices

The current copy of the Local Disaster Management Plan is to be available for public viewing at Council Chambers, St George Street, Georgetown. Council may, at its discretion, charge a photocopy fee (as determined by Council's Schedule of Fees and Charges) for copies of the plan.

Business

The LDC will ensure all National Parks, Tourist Information Centres, Resorts and other centres have ample supplies of brochures and information on the Shire's disaster management arrangements.

Industry

The LDC will coordinate meetings with industry groups to ensure their members are aware of the Shire's disaster management arrangements.

Media

The Council will provide a media release on the adoption of the new Disaster Management Plan, and following any subsequent annual updates of the Plan. Council will arrange for inclusion of a disaster preparedness information page in local newspapers.

The Chair of the LDMG or his/her delegated person will provide media releases in the event of a disaster.

A Public Information and Warnings Sub Plan is being developed. This sub plan will have detailed information on the Local Disaster Management Group Public awareness strategy.

3.3 LAND-USE MANAGEMENT INITIATIVES

The Department of Environment and Resource Management, Natural Resource Management bodies, Council and others encourage the use of land care practices that can reduce the chances of potential disasters from:

- Rural fires;
- Pest plant spread;
- Animal and plant disease spread; and/or
- Erosion and water pollution.

3.4 LOCAL DISASTER COORDINATION CENTRE

The Local Disaster Coordination Centre (LDCC) for the Etheridge Shire is located in the Etheridge Shire Council administration building in Georgetown.

The main aim of the LDCC is to coordinate resources and assistance in support of local agencies and stakeholders who are engaged in disaster operations.

The primary functions of a LDCC revolve around three key activities:

- Forward planning;
- Resource management; and
- Information management.

In particular, the LDCC is responsible for the:

- Analysis of probable future requirements and forward planning including preliminary investigations to aid the response to potential requests for assistance;
- Implementation of operational decisions of the LDC;
- Advice of additional resources required to the DDMG; and

- Provision of prompt and relevant information to the DDMG concerning any disaster event occurring within their district.

The LDC has overall responsibility for the establishment and operation of the LDCC. The LDC will ensure appropriate levels of staff are identified and trained in the operation of the LDCC. LDCC training will form a component of the LDMG training program.

The LDCC will be staffed by Council employees and assisted by members from agencies represented on the LDMG. All staff will receive training in working in a Disaster Coordination Centre and will utilise AIMS as the primary management system. The functions of Operations, Planning and Logistics will be utilised.

A Tasking Log will be used during activations to record actions taken and the responsible agency or officer. The Tasking Log will contain details of:

- Specific operational tasks to be undertaken;
- Date and time of commencement of task;
- Agency and responsible officer to which the task has been delegated;
- Relevant contact details;
- Date and time of completion of the task; and
- Actions taken and contextual comments.

The Tasking Log will ensure that planned operational contingencies have been executed. It will be stored and archived appropriately to provide information to any post-event review.

The LDC will activate the LDCC as required, by contacting the relevant people, and staff it appropriately.

The Council chambers will be the primary centre and the Council Works Depot will be the secondary centre. The SOP's for use of these two buildings will be utilised.

If, after an exercise or activation, it is found that these procedures need improving the LDMG will explore the avenue of creating a sub plan for activation of the LDCC.

Refer to Local Disaster Coordination Centre Standard Operating Procedure (LDCC SOP) in development for further information.

3.5 TRAINING AND EXERCISES

Training strategy

The Local Disaster Coordinator will ensure a suitable disaster management training program is designed and implemented, in collaboration with any training provided by/through Queensland Fire and Emergency Services QFES. The training program includes specific training, workshops,

discussion forums, and formal instruction or training exercises in order to maintain the disaster management knowledge and understanding levels of all participants at the highest possible level.

The Local Disaster Coordinator will liaise with Queensland Fire and Emergency Services in relation to accessing State/Federal training programs and will arrange for members of the Local Disaster Management Group and sub committees to be made aware of training courses being offered by the Department of Community Safety or any other appropriate agency.

The Queensland Disaster Management Training Framework is available on the DM Portal and further information on the Framework and disaster management training can be obtained through the QFES member on the Etheridge LDMG.

The local Disaster Coordinator is responsible for the management of training for the LDMG, and will ensure that a training register is maintained.

Training

The LDMG QFES Representative will submit a Training Needs Analysis and an annual Training Program for the LDMG members in accordance with the Queensland Disaster Management Training Hand Book and Queensland Disaster Management Training Framework.

Exercises

Exercises are a key component of disaster management strategies:

- To practice coordination and liaison procedures between participating organisations in responding to a disaster event, and
- To identify and take steps to eradicate any serious procedural and functional weaknesses.

The LDMG will conduct an exercise at least once annually, in the form of either of the following:

- Desktop Discussion Exercise
- Activation of the LDMG Exercise
- Functional Exercise
- Operational Plan Exercise

A Functional Exercise could include:

Local Government in-house exercise to test the activation of the Disaster Coordination Centre, including staffing requirements, setting up of the facility, emergency power operation, communication links, etc. Exercise to practise the use of the Information Management System with all Council and other personnel who will work in the LDCC when it is operational.

If the Disaster Coordination Centre is activated an exercise may not be undertaken.

QFES will assist with the facilitation of these exercises.

Evaluating Exercises

An Exercise Evaluator will be appointed to conduct an evaluation of each Exercise to determine whether the original aim and objectives were achieved, identify any issues, report findings and provide feedback/suggestions where requested.

At the conclusion of each exercise a debrief will be conducted to capture issues and areas for improvement. The LDMG will consider the implementation of both hot debriefs, conducted immediately following participants' involvement in the exercise, and a more detailed After Action Review, conducted within a few days of the exercise, allowing participants time to provide a more considered view of the exercise.

3.6 POST DISASTER OPERATIONAL REVIEW

Hot Debrief

This debrief is undertaken immediately after operations are complete, giving participants the opportunity to share learning points while the experience is still very fresh in their minds.

Multiple hot debriefs during protracted operations may be appropriate to identify significant issues and provide prompt solutions for immediate implementation - in protracted operations, hot debriefs are to be conducted daily. Debriefs are to be conducted by the Local Disaster Coordinator.

Post Operational Event Debrief

The Post Operational event debrief is a more formalised debrief of the event by the Local Disaster Management Group, conducted days or weeks after an operation, when participants have had an opportunity to take a considered view of the effectiveness of the operation.

Ideally this debrief should occur after each participating agency has had the opportunity to have a single agency debrief of the activity.

The LDMG may consider having the debrief facilitated by an independent person or organisation.

The debrief process will:

- seek constructive information from those being debriefed
- analyse the operation to determine what went right, what went wrong and why without trying to apportion blame
- acknowledge good performance
- focus on improving planning and procedures
- record relevant information to enable reports to be compiled;

The debrief will address:

- What happened during the event
- Areas which were handled well

- Areas where the coordination or the response could be improved
- Identified areas for amendment of plans, procedures, or training programs

The Local Disaster Coordinator will make any amendments to documentation which will be included in the regularly programmed review of the Local Disaster Management Plan.

A Post Event Operational Review Report will be completed in association with Queensland Fire and Emergency Services.

3.7 COMMUNITY WARNING AND ALERTING SYSTEMS

The following list is the identified events where there can be a warning system utilised or information can be sourced to make an informed decision on issuing warnings.

Event	Issuing Authority	Usual Warning Method	Alt Sources Of Information	Contact Details
Cyclone Flooding Severe Storm	Bureau of Meteorology (BOM) and or LDMG	TV Fax Radio Web / Internet Social Media	UHF Repeaters Phone SMS	Internet: www.bom.gov.au Tropical Cyclone and Severe Weather - 1902 935 278 Tropical Cyclone Threat Map - 1902 935 277 Flood Warnings - 1902 935 065 General Emergency Warnings - www.qfes.qld.gov.au
Bushfire	Rural Fires (QFES) and or LDMG	Public Notice Phone Radio Web / Internet Social Media	UHF Repeaters	Internet: www.firenorth.org.au www.qfes.qld.gov.au

Warnings will normally be issued by the BOM to the majority of media outlets and to the LDMG. There is the ability for a public warning to be issued to the community via the broadcast Radio/TV system.

However the practice of publicly displaying warnings issued by BOM or LDMG etc. will occur on notice boards at the following locations:

- Etheridge Shire Council Office St George Street Georgetown;
- Post Offices located at St George Street Georgetown; Baroota Street Einasleigh and Forsayth Road, Forsayth
- Council Works Office, Mary Street Georgetown; and
- Local Businesses in all Towns

The LDC, or their deputy, will be the person who authorises any and all public information bulletins and/or warnings that are developed within the LDCC. The Chair of the Etheridge LDMG is authorised to be the single point of contact for all media requests, interviews and public broadcasts of information and/or warnings as issued by the LDCC and authorised by the LDC. Etheridge Council has email, phone and radio network lists that it can utilise to disperse public information and warnings when the LDCC is activated. In previous events Council has been able to contact all people within the Shire within two hours. General information before and after disasters will be published in Council's Newsletter INFORM, which is distributed to all residents with extra copies available at the Council Administration Office.

4 RESPONSE

4.1 RESPONSE CAPABILITY

The Etheridge Shire Council has personnel trained in various disciplines as well as vehicles, plant and equipment that can be applied to disaster response activities.

Depending on the severity of the event the Etheridge LDMG may request additional response support through the DDCC. This will be in the form of a formal Request for Assistance

The Etheridge Shire Council have identified Community Halls and other buildings within the Local Government area as first line evacuation centres (Please note: Evacuation Centres are **NOT** Cyclone Shelters).

State Emergency Service

The Etheridge Shire Council supports the State Emergency Service unit within its region. The SES currently has a headquarters in Georgetown.

The SES is a vital part of the QDMA, providing a response capability on behalf of the LDMG to assist communities in times of disaster or emergency situations.

The SES Local Controller is a member of the Etheridge LDMG and is able to assist with planning and procedures surrounding activation and operations of the SES group in the Etheridge local government area.

4.2 ACTIVATION PROCEDURE

Disaster Management Executive

The Chairperson or the Deputy Chairperson of the Local Disaster Management Group and the LDC represents the Local Disaster Management Group during the pre-impact stage of an event. Initial activation of the disaster management system within the Etheridge Shire Council area is at the discretion of the Chairperson of the LDMG or their delegate.

Alternatively the activation of the disaster management system within the Etheridge Shire Council area may also be activated upon request of the Executive Officer of the District Disaster Management Group or by the District Disaster Coordinator (DDC).

The Local Disaster Coordination Centre for the Etheridge Shire Council will be activated in accordance with section 3.4 of this Plan - Disaster Coordination Centre Activation Plan.

4.3 ACCESSING SUPPORT

Due to the limited resources and people in the shire, early identification of potential requirements for support will be made and submitted to the DDCC so that assistance is available in the timeliest manner possible utilising the standard Request for Assistance forms to District.

The Local Disaster Management Group may request assistance from the Far North District Disaster Management Group in the event that the resources available to them are either insufficient or inappropriate or fully utilised.

4.4 ACTIVATION STAGES

Activation stages are outlined below: Refer 4.5

	Triggers	Actions	Communications
Alert	<ul style="list-style-type: none"> Awareness of a hazard that has the potential to affect the local government area 	<ul style="list-style-type: none"> Hazard & risks identified Information sharing with warning agency LDC contacts QFES Initial advice to all stakeholders 	<ul style="list-style-type: none"> Chair and LDC on mobile remotely
Lean Forward	<ul style="list-style-type: none"> There is a likelihood that threat may affect local government area Threat is quantified but may not yet be imminent Need for public awareness LDMG is now to manage the event 	<ul style="list-style-type: none"> QFES and LDC conduct analysis of predictions Chair and LDC on watching brief Confirm level & potential of threat Check all contact details Commence cost capturing Conduct meeting with available LDMG Council staff prepare for operations Determine trigger point to Stand Up Prepare LDCC for operations Establish regular communications with warning agency First briefing Core Members of LDMG LDC advises DDC of lean forward & establishes regular contact Warning orders to response agencies Public information & warning initiated 	<ul style="list-style-type: none"> Chair, LDC and LDMG members on mobile and monitoring email remotely Ad hoc reporting
Stand Up	<ul style="list-style-type: none"> Threat is imminent Community will be or has been impacted Need for coordination in LDCC Requests for support received by LDMG agencies or to the LDCC The response requires coordination 	<ul style="list-style-type: none"> Meeting of LDMG Core Group LDCC activated Rosters for LDCC planned & implemented Commence operational plans Local Government shifts to disaster operations LDMG takes full control SOPs activated Core group of LDMG located in LDCC Commence SITREPs to DDMG Distribute contact details DDMG advised of potential requests for support 	<ul style="list-style-type: none"> LDCC contact through established land lines and generic email addresses Chair, LDC and LDMG members present at LDCC, on established land lines and/or mobiles, monitoring emails
Stand Down	<ul style="list-style-type: none"> No requirement for coordinated response Community has returned to normal function Recovery taking place 	<ul style="list-style-type: none"> Final checks for outstanding requests Implement plan to transition to recovery Debrief of staff in LDCC Debrief with LDMG members Consolidate financial records Hand over to Recovery Coordinator for reporting Return to local government core business Final situation report sent to DDMG 	<ul style="list-style-type: none"> LDMG members not involved in recovery operations resume standard business and after hours contact arrangements

Level of Activation	Definition
Alert	A heightened level of vigilance due to the possibility of an event in the area of responsibility. No action is required however the situation should be monitored by someone capable of assessing the potential of the threat.
Lean forward	An operational state prior to 'stand up' characterised by a heightened level of situational awareness of a disaster event (either current or impending) and a state of operational readiness. Disaster coordination centres are on stand by; prepared but not activated.
Stand up	The operational state following 'lean forward' whereby resources are mobilised, personnel are activated and operational activities commenced. Disaster coordination centres are activated.
Stand down	Transition from responding to an event back to normal core business and/or recovery operations. There is no longer a requirement to respond to the event and the threat is no longer present.

4.5 ACTIVATION PROCEDURE

Activation at the Local Level will be in response to a local event that demands a coordinated community response.

The authority to activate the Disaster Plan is vested in the Chairperson of the Etheridge Shire Local Disaster Management Group or his/her delegate.

It is the duty of the Chairperson or his/her delegate to inform Queensland Fire and Emergency Services and the District Disaster Coordinator regarding the Plan's activation.

The plan may also be activated at the request of Queensland Fire and Emergency Services or the District Disaster Coordinator.

Event	Source of Information	Initial Contact	Persons to be Notified	Contact details
Cyclone / Severe Storm	BOM / QFES	LDC / Chairperson	Disaster Management Group Representatives	Refer Appendix B
Rural Fire	QFES / Public	LDC / Chairperson	Disaster Management Group Representatives	
Flooding	BOM/ Residents / QFES / Council Staff	LDC / Chairperson	Disaster Management Group Representatives	

4.6 OPERATIONAL SITUATION MANAGEMENT

Operations Functional Register			
Operations Function	Responsible Person/Agency	Contact Details	Key Accountabilities
Management Functions			
Operations Management	LDMG / LDC / LDCC	Refer Appendix B	Ensure that Sub Plans are current and relevant.
Local Disaster Coordination Centre	LDMG / LDC / LDCC		Ensure that LDCC is appropriately staffed and resourced to deal with any event which may affect the Shire.
Resupply Operations	LDMG / LDC / LDCC		Ensure isolated parts of the community have knowledge of the resupply process. LDMG follows the resupply guidelines.
Communication / Media Management	LDMG / LDC / LDCC		Liaise with the media to ensure that the reporting is factual and timely.
Situational reporting and liaison with DDMG	LDMG / LDC / LDCC		Ensure that the DDMG is kept informed of the situation and any changing circumstances that may require their input or resources.
Community Mobilisation	LDMG / LDC / LDCC		Mobilise those members of the community required to either respond to the disaster or assist in the staffing of the LDCC.

4.7 THREAT SPECIFIC ARRANGEMENTS

While these events are managed by other organisations, the local area may be required to provide support to these organisations. These may include:

Threat	Co-ordinating Agency
Exotic Animal Disease	Department of Agriculture and Fisheries
Fire	Queensland Fire and Emergency Services
Cyclone / Storm / Flood / Landslip / Earthquake	Local Government
Hazardous Material Event	Queensland Fire and Emergency Services
Human Epidemic	Queensland Health
Major Industrial Accident	Queensland Fire and Emergency Services
Major Infrastructure Failure	Local Government
Major Transportation Event	Queensland Police Service
Terrorist Activity	Queensland Police Service
Water Contamination	Local Government

4.8 INITIAL IMPACT ASSESSMENT

Etheridge Shire Council maintains responsibility for initial impact assessment inclusive of input from residents and other private and governing bodies.

Assessment of Impact

Impact assessment considers the four elements of recovery: community, infrastructure, economy, and environment, these are covered below.

The purpose of this Impact Assessment statement is to assist the Local Disaster Management Group in planning, formatting, and conducting a complete initial impact assessment. This assessment gathers information on the magnitude of the event, and the extent of its impact on both the population and the community infrastructure.

The impact assessment will define the following:

- Extent of affected area
- Affected population including characteristics and condition
 - Resilience of the population
 - Vulnerable populations
 - Number of houses and commercial buildings impacted and to what level
- Emergency medical, health, nutritional, water and sanitation
 - Level of services available:
 - Determine the number of medical facilities that are still functioning and their capacity
 - Determine the number of food outlets still able to function
 - Identify any public health issues, such as asbestos, vermin etc.
 - Identify the capacity of the water treatment plants, bores and water supplies
 - What power is available
 - Level of assistance required to maintain sustainability
 - Any injuries or fatalities to the public

Additional Damage Assessments

Additional assessments that may require being undertaken may include the following:

- damage to agriculture and food supply
- damage to economic resources and social organisation
- continuing or emerging threats
- levels of response and capacity

This can be carried out by Council staff or LDMG Agencies in most communities and via radio networks, telephone or email to the stations and/or remote communities. A rapid damage assessment form is available to use.

Post Disaster Assessment

Post-disaster assessment evaluates the disaster management system (process) as it applies during the event. The reviews and assessments required for reporting to the DDCC after an event form the basis of this requirement.

If after the event the community and resources/infrastructure are different to that pre-event a complete review will be undertaken and any modifications to the plans will be made.

4.9 FINANCIAL MANAGEMENT PROCESS

Due to the enormous costs often associated with disaster events it is difficult for Local Governments to include these expenses in the budgetary processes. Finance operations will often be carried out within compressed time frames and other pressures, necessitating the use of non-routine procedures. This in no way lessens the requirement for sound financial management and accountability.

Council has a pre-determined financial management process for expeditious financial authorisation during disaster related activation. These financial procedures will be utilised to manage any financial issues which are a result of an event impacting the Local Government area.

The Etheridge Shire Council's Financial Management process outlines the Local Governments internal financial arrangements in support of a disaster event, and the eventual financial claiming process to recoup funds.

Contents of Council's Financial Management process includes:

- consideration of eligibility for NDRRA or SDRA funding (see below);
- authority/delegation to relevant persons within the LDCC to expend funds;
- authorised expenditures;
- the establishment of a single cost centre for capturing all costs associated with response and recovery;
- recording of expenses; and
- recouping of funds.

Either of the two arrangements available in Natural Disaster Relief and Recovery Arrangements (NDRRA) and Queensland State Disaster Relief Arrangements (SDRA) can be activated depending upon the type and scale of the disaster.

SDRA is a wholly *State* funded, **all hazards**, personal hardship financial assistance package. The relief measures available include Disaster Relief Assistance Scheme and Counter Disaster Operations. The restoration of state or local government assets required the activation of NDRRA.

NDRRA relates to eligible **natural** disasters, such as bushfire, cyclone, earthquake, meteor strike, flood, landslide, tornado and storm. NDRRA are provided through a cost sharing formula (between Queensland and Australian Governments) on a range of pre-agreed relief measures. The application of these relief measures is based on Queensland's interpretation, alignment

and acceptance of the relief assistance measures outlines in the Australian Government NDRRA Determination 2012.

4.10 DECLARATION OF A DISASTER SITUATION

If the LDC or the LDMG believe that they will require a Declaration of a Disaster Situation for a particular event then they must place a request to the DDC via phone if possible and explain their need.

Then, in accordance with s. 64 of the *Disaster Management Act 2003*, the DDC may, with the approval of the Minister, declare a disaster situation for the district or one or more local government areas within the district in whole or in part. As outlined in s. 75 and s. 77 of the *Disaster Management Act 2003*, the declaration confers extra powers on particular groups to perform actions, give directions and control movements within the declared area.

In declaring a disaster situation, the DDC is to be satisfied that a disaster has happened, is happening or is likely to happen and it will be necessary, or reasonably likely to be necessary, to exercise declared disaster powers to prevent or minimise the loss of human life, illness or injury to humans, property loss or damage, or damage to the environment. Before declaring a disaster situation the DDC is to take reasonable steps to consult with each local government in, or partly in, the proposed declared area.

It is important to note that the declaration of a disaster situation relates to the **situational requirement for additional powers** and is not linked to the activation of particular disaster management groups under the QDMA or the activation of disaster financial assistance arrangements. All three actions are independent processes and are not interlinked or conditional. The declaration of a disaster situation does not impact the requirements of the Etheridge Shire Council under the *Disaster Management Act 2003* to manage disaster operations in their area.

4.11 PUBLIC HEALTH / MEDICAL SERVICES

The Etheridge Shire Council does not have an Environmental Health Officer (EHO) as part of its workforce. The Etheridge Shire Council will not have the capacity to address any Environmental Health issue which may be a consequence of a disaster event.

Depending on the severity of the event or the need for EHO's, the Etheridge LDMG will most likely request additional response support through the DDCC. This will be in the form of a formal Request for Assistance.

Medical services response will be coordinated by Queensland Health. If they require additional assistance they will attempt to acquire this through their normal channels, and if unable to acquire the assistance needed will promote the issue through the LDCC for assistance from the DDCC. This will be in the form of a formal Request for Assistance.

4.12 PUBLIC WORKS AND ENGINEERING

The Etheridge Shire Council has limited personnel trained in selected disciplines as well as a number of vehicles, plant and equipment that can be applied to Public Works activities.

Depending on the severity of the event the Etheridge LDMG may request additional response support through the DDCC. This will be in the form of a formal Request for Assistance.

If the Etheridge Shire Council require expertise in relation to Engineering services as a result of a disaster event, the Etheridge LDMG will request this support through the DDCC. This will be in the form of a formal Request for Assistance.

4.13 EVACUATION

The Etheridge LDMG have identified no obvious reason that would require the population of Etheridge to be evacuated from the community. If there was a requirement to evacuate the residents of Etheridge out of the community for any reason associated with a disaster event the LDMG will request support for transport and possibly somewhere to relocate to, through the DDCC. This will be in the form of a formal Request for Assistance.

Any evacuation from the community would also result in a Request for Assistance with evacuation centre staffing, resources, food and return logistics.

The Community Halls in each township have been identified as the evacuation centres and will be utilised if required.

Please refer to the Evacuation Sub Plan for further details.

4.14 RESUPPLY

The LDMG is responsible for the management of and community education and awareness in relation to the resupply of isolated communities and isolated rural properties. This is carried out prior to the start of every wet season with information supplied to stores and rural properties through normal Council communication channels.

Resupply will be dealt with according to the Resupply Guidelines and Queensland Fire and Emergency Services will assist with advice and governance issues.

4.15 LOGISTICS

Resource management, particularly of material resources, is an area which can cause extreme problems in the response to a disaster event. During the response to a small scale event with limited community consequences the Etheridge LDMG will be able to manage the following functions to a small degree:

- Resource management, through Council stores processes and procedures;
- Warehousing, in a limited manner utilising existing Council buildings;
- Asset recording and tracking; and
- Transportation resource management to move, load and unload material resources.

The Etheridge LDMG has limited capacity to manage Logistics in response to a large scale event and will request assistance from the DCC to assist with this capacity. This will be in the form of a formal Request for Assistance.

It is assumed that convergence could be an issue, whereby resources, both requested and otherwise, may start to arrive en masse in the Shire. Etheridge LDCC will ask for assistance from the DDCC by limiting travel into the Etheridge Shire and establishing a staging point at a location outside the Shire so that only needed and requested goods are sent into the Shire in a staged process. Any goods not needed within the Shire will then become the responsibility of the DDCC to manage, transport, store, record and return.

If the logistics process is becoming overwhelming in the Etheridge Shire than a request to the DDCC will be sent asking for specific logistics assistance in the form of human resources to manage the process. This will be in the form of a formal Request for Assistance.

5 RECOVERY

Recovery activation stages are outlined below:

	Triggers	Actions	Communications
Recovery Alert	<ul style="list-style-type: none"> Response phase at 'lean forward' level of activation 	<ul style="list-style-type: none"> Appointment of LRC as appropriate Potential actions and risks identified Information sharing commences LRC in contact with LDCC/LDC Initial advice to all recovery stakeholders 	<ul style="list-style-type: none"> LRC and LRG members on mobile remotely
Recovery Lean Forward	<ul style="list-style-type: none"> Response phase at 'stand up' level of activation Immediate relief arrangements are required during response phase 	<ul style="list-style-type: none"> Monitoring of response arrangements Analysis of hazard impact or potential impact Relief and recovery planning commences Deployments for immediate relief commenced by recovery functional agencies 	<ul style="list-style-type: none"> LRC and LRG members on mobile and monitoring email remotely Ad hoc reporting
Recovery Stand Up	<ul style="list-style-type: none"> Immediate relief arrangements continue Response phase moves to 'stand down' level of activation. Medium term recovery commences. 	<ul style="list-style-type: none"> LRG activated at LDCC or alternate location Recovery plan activated Deployments for immediate relief response Action plans for four functions of recovery activated as required Community information strategy employed Participate in response debrief Transition arrangements from 'response and recovery' to 'recovery' activated including handover from LDC to LRC Action plans for four functions of recovery continue Community information strategies continue 	<ul style="list-style-type: none"> LRC and LRG members present at LDCC or alternate location, on established land lines and/or mobiles, monitoring emails LRC and LRG members involved in medium term recovery continue as required Regular reporting to LDMG/LDC
Recovery Stand Down	<ul style="list-style-type: none"> LRG arrangements are finalised. Community returns to normal activities with ongoing support as required. 	<ul style="list-style-type: none"> Consolidate financial records Reporting requirements finalised Participate in recovery debrief Participate in post event debrief Post event review and evaluation Long term recovery arrangements transferred to functional lead agencies Return to core business 	<ul style="list-style-type: none"> LRC and LRG members resume standard business and after hours contact arrangements Functional lead agencies report to LRC/LRG as required

The Local Disaster Management Group and the Disaster Coordination Centre plays a key role in the immediate response period, particularly in the establishment and operation of evacuation centres. The coordinating responsibility for the provision of long-term recovery rests with the Local Government utilising appropriate State and Federal Government Agencies.

“The primary aim of recovery is to assist the affected community to regain a proper level of functioning following a disaster” (Queensland Audit Office 2004), both initially and in the long-term. It is “the coordinated process of supporting emergency-affected communities in reconstruction of the physical infrastructure and restoration of emotional, social, economic and physical well-being” (Emergency Management Australia 2004).

Recovery essentially concerns rehabilitation as well as developing the tools to mitigate against the future impacts of a disaster, and should return the community to an improved state post-disaster. Recovery efforts should identify opportunities for community development, specifically in terms of creating sustainable, safer, and more resilient communities.

The four elements of recovery are:

1. Human Social - including psychosocial recovery;
2. Infrastructure - services and lifelines;
3. Economy - including financial and political considerations, and business continuity; and
4. Environment.

As the community environment is different after a disaster, the LDMG will need to reassess the *new* risks in the *new* environment.

When considering recovery needs, the LDMG should have:

- A strategy or strategies to assist the community to recover to an improved state;
- Identified agencies that will assist in the recovery process;
- Mechanisms for assessing the impact and criticality of the disaster (prioritisation is a result of this); and
- Determined the type and level of assistance required from external sources.

The Etheridge Shire has limited capacity to recover from even a minor disaster due to the limited number of State and community welfare agencies in the area. Virtually all recovery functions will need to be imported and coordinated by the Local Government. Further information available in the Recovery Sub Plan.

5.1 NATURAL DISASTER RELIEF AND RECOVERY ARRANGEMENTS

The objective of the Natural Disaster Relief and Recovery Arrangements (NDRRA) is to assist the recovery of communities whose social, financial and economic well being has been severely affected by a natural disaster event. The NDRRA Guidelines can be accessed through the internet via the Queensland Government State Disaster Management Group website - www.disaster.qld.gov.au/publications/pdf/NDRRA_QLD_DisasterRelief.pdf.

The Minister for Infrastructure, Local Government and Planning is responsible for activating and coordinating the delivery of NDRRA assistance measures.

APPENDIX C - DISTRIBUTION LIST

Etheridge Shire Local Disaster Management Plan

Copies of the plan will be forwarded to the following organisations. The LDC will be responsible for issuing updates to the plan and maintaining the current version of the document on the Council's website www.etheridge.qld.gov.au and the Queensland Fire and Emergency Services website www.disaster.qld.gov.au.

Organisation
Members
Etheridge Shire Council
Etheridge Shire Police (including Georgetown, Forsayth and Mt Surprise)
Georgetown SES
DON Georgetown and Forsayth Health Clinics
Rural Fire Brigade (including Georgetown, Forsayth, Mt Surprise and Einasleigh)
Queensland Fire and Emergency Services
Advisors
Far North District Disaster Management DDMG
Ergon Energy (Georgetown)
Telstra
LDMG Support Organisations
Greenvale, Mt Garnet and Croydon Police
Progress Associations (Georgetown, Mt Surprise, Forsayth, Einasleigh, Kidston & District, Oak Park)
Rural Fire Brigades (Newcastle Range, Einasleigh, Little River, Esmeralda, Oasis, Gilberton)
Northern Gulf Resource Management Group
Department of Environment and Resource Management
Department of Agriculture and Fisheries
Department of National Parks, Sports and Recreation

APPENDIX D - DEFINITIONS

Etheridge Shire Local Disaster Management Plan

Disaster	<p>A serious disruption in a community, caused by the impact of an event that requires a significant coordinated response by the state and other entities to help the community recover from the disruption.</p> <p>For the purpose of this definition ‘serious disruption’ means:</p> <ul style="list-style-type: none">- the loss of human life, or illness or injury to humans; or- widespread or severe property loss or damage; or- widespread or severe damage to the environment.
Disaster Management	<p>Arrangements about managing the potential adverse effects of an event, including, for example, arrangements for mitigating, preventing, preparing for, and responding to and recovering from a disaster.</p>
Disaster Operations	<p>Activities undertaken before, during or after an event to help reduce loss of human life, illness or injury to humans, property loss or damage, or damage to the environment, including, for example, activities to mitigate the adverse effects of the event.</p>
Emergency Preparedness	<p>A state of readiness which enables Government agencies involved in disaster management, the private sector, communities and individuals to mobilise, organise, and provide relief measures to deal with an impending or current disaster or the effects of a disaster.</p>
Event	<ul style="list-style-type: none">- A cyclone, earthquake, flood, storm, storm tide, tornado, tsunami, volcanic eruption or other natural happening;- an explosion or fire, a chemical, fuel or oil spill or a gas leak;- an infestation, plague or epidemic;- a failure of, or disruption to, an essential service or infrastructure;- an attack against the State;- other events similar to an event mentioned above. <p>An ‘event’ may be natural or caused by human acts or omissions</p>
Hazard	<p>Something that has the potential to cause significant negative impacts on community elements (such as social, environmental and economic).</p>
Level of Risk	<p>Expression of the severity of a risk derived from consideration of likelihood the event will occur and the potential consequence that may arise.</p>
Likelihood	<p>An expression of how likely it is that a specific hazard will occur within a given time frame. It is used as a qualitative description of probability or frequency.</p>
Risk	<p>Used to describe the likelihood of harmful consequences, arising from the interaction of hazards, vulnerable elements (i.e. the community) and the environment.</p>
Risk Treatment Options /Strategies	<p>Measures contained within mitigation, preparedness, response and recovery programs that aim to eliminate or drastically reduce the level of risk.</p>
Review	<p>To inspect officially and in a formal, systematic way so as to ensure the currency, relevance and accuracy of plans, arrangements and associated documents.</p>
Vulnerability	<p>The degree to which a community may be adversely affected by a disaster. Vulnerability refers to the susceptibility and resilience of the community and environment to hazards.</p>

APPENDIX E - ABBREVIATIONS

Etheridge Shire Local Disaster Management Plan

ADF	Australian Defence Force
AEMI	Australian Emergency Management Institute
BOM	Bureau of Meteorology
DACC	Defence Aid to the Civil Community
DDC	District Disaster Coordinator
DDCC	District Disaster Coordination Centre
District Group	District Disaster Management Group
District Plan	District Disaster Management Plan
DM ACT	Disaster Management Act 2003
EPA	Environment Protection Agency
ERSA	En Route Supplement Australia
LDC	Local Disaster Coordinator
LDCC	Local Disaster Coordination Centre
LDMG	Local Disaster Management Group
LDMP	Local Disaster Management Plan
NDRA	Natural Disaster Relief Arrangements
NDRRA	Natural Disaster Relief and Recovery Arrangements
NERAG	National Emergency Risk Assessment Guidelines
PPRR	Prevention, Preparedness, Response and Recovery
QDMA	Queensland Disaster Management Arrangements
QFES	Queensland Fire and Emergency Services
QPS	Queensland Police Service
QRFS	Queensland Rural Fire Service
SDRA	Queensland State Disaster Relief Arrangements
SEWS	Standard Emergency Warning System
SES	State Emergency Service
SOPs	Standard Operating Procedures
XO	Executive Officer