



**Lockhart
River
Aboriginal
Shire
Council**

Local Disaster Management Plan



Foreword

Aboriginal and Torres Strait Islander Communities are special places. Traditional owners have spiritual and cultural links to these areas. Others who live or visit here may do so for family reasons, for work related purposes or just because this is a remote and beautiful place.

On one hand this remoteness is attractive, on the other it creates difficulties in access to many of the benefits and services that people from other areas often take for granted. This is even more so in times of disaster. The wet season can be both a time of renewal and a time of danger. The wet brings storms, cyclones, storm surges and floods. Although direct cyclone hits are rare in the northern part of Cape York, records show that our area has suffered damage from cyclones in the vicinity on numerous occasions. After a long wet, people enjoy being able to move around more freely again, but the dry also has hazards such as bushfires and road transport accidents.

The good news is that there are things that can be done to reduce the ill effects of these hazards on Communities. Disaster Risk Management is about thinking of the likely problems before disasters strike and doing something about them. This plan has addressed the process of Disaster Risk Management and discusses the processes that all community members can take to reduce the risks from these events.

November to April is the period when severe storms and flooding may be active in Far North Queensland. Depending on the severity of such storms, widespread destruction from wind and water inundation may occur. Flooding may also isolate the outlying properties and the township of Lockhart.

During the period July to October the countryside dries out and the threat of bushfires increases as the hot dry weather arrives. Our country usually has a heavy fuel load of grasses and vegetation from the previous wet season and bushfires are intentionally and unintentionally started. These fires that are not part of a controlled burn, damage our country and the smoke hazard can affect the health of our people.

This disaster management plan is the document that formalises our practices, and assists our Local Disaster Management Group in dealing with events. The plan should be used by the community as a valuable resource to assist in your own planning and actions in the event of a disaster.

It is important to remember that Disaster updates are available on our local community radio, on the ABC and on the Television as well as on council's website.

Please help us to help you.



Cr. Wayne Butcher
Mayor



Endorsement

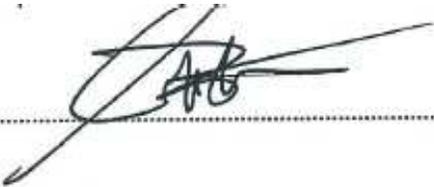
This plan was approved by the Lockhart River Aboriginal Shire Council on August 28, 2013.

This plan has been agreed to and accepted by the Lockhart River Aboriginal Shire Council through resolution.

- Item No. .

In addition, this plan has been prepared with input from, distributed to, and endorsed by members of the Lockhart River Aboriginal Shire Council Local Disaster Management Group at the group's meeting on August 27, 2013.

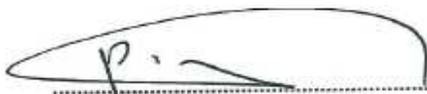
This plan is endorsed by the chair of the Local Disaster Management Group

 Date 28/8/2013

Cr. Wayne Butcher
Chair
Lockhart River Aboriginal Shire Council Local Disaster Management Group

The preparation of this Local Disaster Management Plan has been undertaken in accordance with the *Disaster Management Act 2003*, to provide for effective disaster management in the local government area.

The plan is endorsed for distribution by the Lockhart River Aboriginal Shire Council.

 Date 28-8-2013

Peter Opio-Otim
Chief Executive Officer
Lockhart River Aboriginal Shire Council

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Document Control

Amendment Control

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

Mr Peter Opio-Otim
Local Disaster Coordinator
Lockhart Local Disaster Management Group
Lockhart River Aboriginal Shire Council
Phone: 07 4060 7144
Fax: 07 4060 7139
Email: ceo@lockhart.qld.gov.au

The LDC may approve inconsequential amendments to this document. Any changes to the intent of the document must be approved and endorsed by the Lockhart River Aboriginal Shire Council.

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

This plan must reflect the changes in the Lockhart community. As such, it will undergo changes as the community and shire develops over time.

Changes to this plan are to be submitted to the CEO of the Lockhart River Aboriginal Shire Council and to the Local Disaster Management Group for inclusion in the plan.

Amendment		Plan Updated	
No / Ref	Issue Date	Inserted by	Date
1	14 July 2011	This is the first draft under the DM Act 2003	
2	27 August 2013	Plan updated by Warren Bridson Consulting & LDMG members	27 August 2013

NOTE: Please check that the version you are using is the current amended version available on the Lockhart River Aboriginal Shire web site www.lockhart.qld.gov.au

Distribution

This plan has been distributed in accordance with the distribution list at Annexure A.

Administration and Governance

Authority to Plan

The *Disaster Management Act 2003* (DM Act) requires comprehensive disaster management plans to be developed. Lockhart River Aboriginal Shire Council agrees to commit to its responsibility for the provision of emergency planning and response for their local community, in cooperation with their LDMG.

This plan is prepared for the Lockhart River Aboriginal Shire Council under the provision of Section 57 of the *Disaster Management Act 2003*, by the Local Disaster Management Group (LDMG) to ensure the effective coordination of resources necessary to counter the effects of disasters within the Shire of Lockhart River.

Section 57 Plan for disaster management in the 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.

Section 58 A local disaster management plan must be consistent with the disaster management guidelines.

Purpose

The purpose of the Lockhart River Aboriginal Shire Local Disaster Management Plan (LDMP) is to address the disaster management needs of the Lockhart River Aboriginal Shire Council area by:

- (1) Operationalizing Council’s policies as noted in the Corporate Plan in relation to disaster management;
- (2) Ensuring the safety and sustainability of the local community;
- (3) Reducing or eliminating risks to the community and community infrastructure;
- (4) Inform disaster management responses at district and State levels;
- (5) Promote effective liaison between local government and other agencies involve in disaster management; and
- (6) Ensuring that the Local Disaster Management Group complies with the disaster management obligations under the *Disaster Management Act 2003*, Guidelines and other purposes related to disaster management the Local Government determines.

The Lockhart River Aboriginal Shire Local Disaster Management Group notes the importance of all agencies understanding that there are major differences between ‘Incident Management’ and ‘Disaster Management’.

- **Incidents** can be managed by the emergency services or other agencies, employing resources normally available to them. This includes traffic accidents, missing persons, etc. Incidents do not usually cause major community disruption.
- **Disasters** require a coordinated multi-agency, multi-jurisdictional response, and usually result in some sort of community dislocation or severe disruption.

Incident Management

- Single site response
- Minor off-site coordination
- Single agency responsibility
- Resources available
- Support available
- Day to day business
- Core function
- Short term effects

Disaster Management

- Multi-site response
- Major off-site coordination
- Multi agency responsibility
- Multi-faceted problems
- External resources required
- External support required
- Government Depts. Involved
- Community affected

The Lockhart River Aboriginal Shire Local Disaster Management Plan does not address Incident Management.

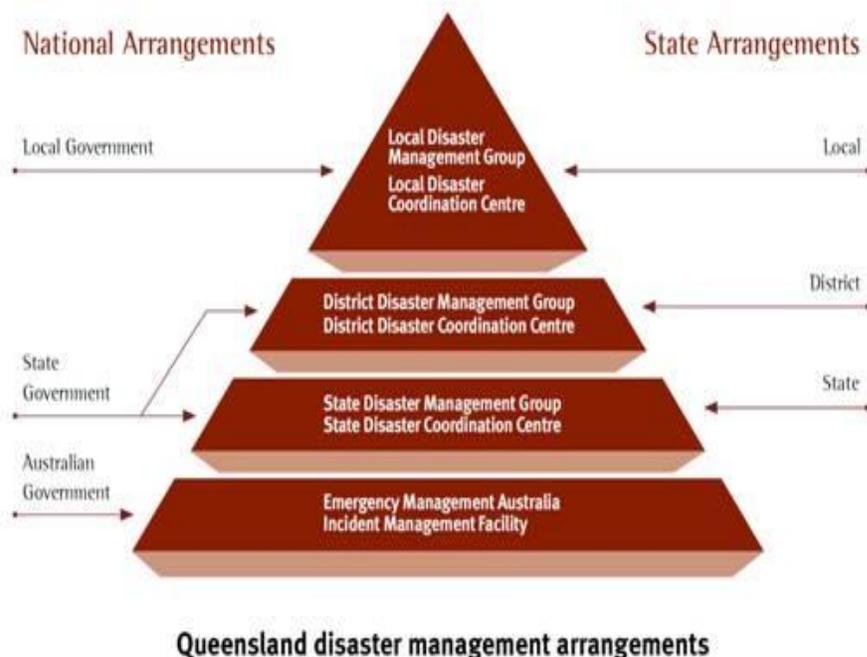
The Disaster Management Structure in Queensland

The Disaster Management Act 2003 (the Act) provides the legislative basis for the Queensland Disaster Management Arrangements (QDMA) including:

- Establishment of disaster management groups for the State, disaster districts and local government areas;
- Detailing planning requirements at each level;
- Maintaining the role and operations of the State Emergency Service (SES) and establishment of Emergency Service Units; and
- The conferring of powers on selected individuals and groups.

Queensland's whole-of-government disaster management arrangements are based upon partnerships between government, government owned corporations, non-government organisations, commercial and industrial sectors, and the community. These arrangements recognise that each level of the QDMA must work collaboratively to ensure the effective coordination of planning, services, information and resources necessary for comprehensive disaster management. The QDMA is based on a four-tiered system, incorporating the three levels of government (Australian, State and Local), with an additional State government tier known as disaster districts.

The Queensland Disaster Management System STRUCTURE



Objectives

The objectives of the Lockhart River Aboriginal Shire Local Disaster Management Plan are to facilitate the implementation of effective and efficient disaster management strategies and arrangements. In accordance with section 57 (2) of the Act, the plan must include provisions for the following:

- Address and provide **prevention** strategies for disaster management of the Lockhart River Aboriginal Shire through risk management, mitigation and education.
- Ensure that **community risks** relating to disaster events or events that affect the wellbeing of the community are identified and effectively managed.
- Address and provide **preparedness** strategies for disaster management of the Lockhart River Aboriginal Shire through mitigation and education.
- Ensure that risks requiring district level support are identified and communicated to the DDMG.
- Identify community awareness programs that will assist the community in preparing for a disaster event.
- Address and provide **response** strategies for disaster management in the Lockhart River Aboriginal Shire.
- Detail the arrangements and responsibilities of response agencies, supporting government and Non-government organisations.
- Address and provide **recovery** strategies for disaster management in the Lockhart River Aboriginal Shire.
- Compliance with the State Disaster Management Group's (SDMG) Strategic Policy Framework, the State Disaster Management Plan, the Local Disaster Management Guidelines, and any other guidelines relevant to local level disaster management and disaster operations.

Strategic Policy Framework

Disaster management and disaster operations in the Lockhart River Aboriginal Shire Council local government area are consistent with the *Disaster Management Strategic Policy Framework*. This is achieved by applying the elements of the Strategic Policy Framework such as:

Policy and Governance

The Lockhart River Aboriginal Shire Council Local Disaster Management Group will ensure that the Shire's responsibilities under the *Disaster Management Act 2003* are executed in full. The Shire is committed to the values of the disaster management strategic framework, as evidenced by council's corporate plan 2012-2017 (see below)

"There are six goals underpinning Governance. They include:"

1. Local leaders have the right skills, knowledge & attitudes
2. Governance structures are in place that ensure good decision making
3. Government activities & investments are well informed & coordinated
4. Council has sound financial management practices
5. The local community is well informed about key issues
6. An effective system for disaster management is in place.
 - Identify and designate an Emergency (disaster) shelter, especially catering for old and young (vulnerable people)
 - Carry out a program of community education relating to disaster preparedness and response
 - Ensure that Council has a business continuity plan for likely emergencies and disasters

The Lockhart River Aboriginal Shire Council ensure a comprehensive, all hazards, all agencies approach to disaster management by achieving the right balance of prevention, preparedness, response and recovery

Risk Assessment

Lockhart River Aboriginal Council will continue to implement best practice risk assessment and management practices in the Shire and will comply with current risk management standards (ISO 31000:2009). This is evidenced by the Risk Management processes used to identify, assess, evaluate and mitigate risks identified in the Local Disaster Management Plan.

Mitigation

Lockhart River Aboriginal Shire Council supports the mainstreaming of disaster preparedness and mitigation into relevant areas of Council, government agencies, non-government organisations and small business.

Risk reduction, mitigation, resilience and climate change adaptation policies are aligned with international and national reforms.

A detailed Mitigation Plan has been developed as an outcome of the workshops held with LDMG members, Council and Community members and forms part of the Local Disaster Management Plan.

Preparedness

The Lockhart LDMG meets biannually and when operational. The Lockhart State Emergency Service is supported by Council and the Council workforce is utilised in preparing the community for impending events. Community awareness programs focused on school children educate the community regarding hazards and preparing for events.

Response

The Lockhart River Aboriginal Shire LDMG emphasises building and maintaining sincere relationships, trust, teamwork, consultative decision-making and shared responsibilities among stakeholders promoting a coordinated response by the LDMG.

The Lockhart Aboriginal Shire LDMG has experience in response with activations previously as a result of cyclone threats in the Shire and annual flooding and isolation.

Relief and Recovery

The Lockhart LDMP includes the arrangements for Recovery. A Recovery Sub-Plan, which is based on the four pillars of recovery: Economic, Social, Infrastructure and Environment is being developed.

Post-Disaster Assessment

The Lockhart LDMG is developing its Post-Disaster Assessment capabilities. The initial assessments will include using Council, and other local agency staff. Detailed damage assessments will need to be carried out by officers from other centres.

LG Policy for Disaster Management

The Lockhart River Aboriginal Shire Council and the Local Disaster Management Group will ensure that the Shire's responsibilities under the *Disaster Management Act 2003* are executed in full. The Shire is committed to the values of the disaster management strategic framework:

- Protecting health, safety, quality of life and economic vitality.
- Building and maintaining partnerships and collaboration across all levels of government, community and industry, in all aspects of disaster management.
- Protecting the natural and built environment.
- Respecting the diversity of Queensland communities.
- Ensuring accountability and transparency of the Queensland disaster management arrangements.

The Lockhart River Aboriginal Shire Council adopted the Lockhart River Aboriginal Shire Council Corporate Plan 2012-2017 in July 2013

A Community Plan 2011-2021 has been developed and was adopted on 28 November 2011.

Within both plans disaster management is mentioned in Leadership and Governance (Goal Six).

The Lockhart River Aboriginal Shire Council Community Safety plan has also been developed.

Scope

This plan details the arrangements to undertake disaster management within the Lockhart River Aboriginal Shire Council local government area.



Disaster Management Priorities

Disaster management priorities for the Lockhart River Aboriginal Shire Council will ensure compliance with the disaster management legislation and will provide a sound legal grounding for disaster management within the Shire.

The Lockhart River Aboriginal Shire Council Community Plan identifies a number of issues which are addressed as a part of the hazard and risk assessment process undertaken in the development of this Local Disaster Management Plan. Such issues include governance, collaboration, health, the environment, economic and infrastructure development, all of which can impact on the resilience of the community.

Each of these areas has been identified as priorities for the general business of Council, but are also priorities for Council's broader disaster management efforts, and are documented as a part of this Local Disaster Management Plan.

- Build community resilience
- Increase community awareness and preparedness
- Protect infrastructure
- Manage information during events
- Coordinate recovery efforts

Review and Renew Plan

Under the Disaster Management Act 2003

Sect 59 Reviewing and renewing plan

- (1) A local government may review, or renew, its local disaster management plan when the local government considers it appropriate.
- (2) However, the local government must review the effectiveness of the plan at least once a year.

Review' will be taken to mean a process that incorporates:

- Assessment of changes in hazards;
- Progress on the mitigation/risk management strategy;
- Changes in community context (population, demography, socio-economic indicators);
- Lessons identified from exercises, training or operations.

This annual review process will be conducted in conjunction with EMQ. Changes to the plan shall be approved by Lockhart River Aboriginal Shire Council and endorsed by the Lockhart LDMG.

This plan will also be reviewed under the following circumstances:

- Following activation of the LDMG in response to an event;
- Following significant changes to the planning environment including changes in threats or the community;
- In response to changes in the planning guidelines; or
- In any other circumstance where the Chairman believes a review is warranted.

The Local Disaster Management Plan should be reviewed by a working group from the Local Disaster Management Group as follows:

- **August** Working group reviews and amends (as required) the main plan
- **September** Draft plan submitted to full Local Disaster Management Group for acceptance or amendment
- **October** Reviewed plan submitted to Council for approval as required
- **November** Update plan submitted (as required) to District Disaster Management Group for endorsement

Review of Council's Risk Treatment Strategies

The risk treatment strategies - Annexure D - should be reviewed prior to the annual budgetary determinations by Council in relation to its annual Operation Plan to identify those activities that have been completed and those that may require further action and or funding.

Local Disaster Management Group

Establishment

Under the Disaster Management Act 2003 (section 29) a local government must establish a Local Disaster Management Group for the local government area.

Terms of Reference

The Lockhart River Aboriginal Shire Local Disaster Management Group has the following functions for its area:

- (a) 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;
- (b) to develop effective disaster management, and regularly review and assess the disaster management;
- (c) to help the local government for its area to prepare a local disaster management plan;
- (d) 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;
- (e) 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;
- (f) to manage disaster operations in the area under policies and procedures decided by the State group;
- (g) to provide reports and make recommendations to the relevant district group about matters relating to disaster operations;
- (h) to identify, and coordinate the use of, resources that may be used for disaster operations in the area;
- (i) 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;
- (j) to ensure information about a disaster in the area is promptly given to the relevant district group;
- (k) to perform other functions given to the group under this Act;
- (l) to perform a function incidental to a function mentioned in paragraphs (a) to (k).

Membership

The following is extracted from Division 3, Subdivision 3 (s33–s37) of the Disaster Management Act 2003.

33 Membership

- (1) A local group consists of the persons appointed as members of the group by the relevant local government for the group.
- (2) At least 1 person appointed under subsection (1) must be a person nominated by the chief executive of the department.
- (3) At least 1 person appointed under subsection (1) must be a councillor of a local government.
- (4) The relevant local government for a local group may appoint a person as a member only if satisfied the person has the necessary expertise or experience to be a member.

34 Chairman and deputy Chairman of local group

- (1) The relevant local government for a local group is to appoint:
 - (a) a member of the group as the Chairman of the group; and
 - (b) a member of the group as the deputy Chairman of the group.
- (2) The member appointed as the Chairman must be a councillor of the local government.

The Lockhart River Aboriginal Shire Council has appointed the following Executive and Core Members of the Local Disaster Management Group in accordance with sections 33 & 34 of the Act.

LDMG Executive Membership

AGENCY	MEMBER
Chair	Mayor, Lockhart River Aboriginal Shire Council. In the absence of the Mayor, the councillor identified as the Deputy Chair shall assume the role of Chair
Dep. Chair	Councillor Lockhart River Aboriginal Shire Council
Local Disaster Coordinator (LDC)	Chief Executive Officer (CEO), Lockhart River Aboriginal Shire council. In the absence of the CEO, the person appointed as the acting CEO shall assume the role of LDC

LDMG Core Group Members

AGENCY	MEMBER
Chair	Mayor, Lockhart River Aboriginal Shire Council. In the absence of the Mayor, the councillor identified as the Deputy Chair shall assume the role of Chair
Dep. Chair	Councillor Lockhart River Aboriginal Shire Council
Local Disaster Coordinator (LDC)	Chief Executive Officer (CEO), Lockhart River Aboriginal Shire council. In the absence of the CEO, the person appointed as the acting CEO shall assume the role of LDC
Lockhart River Aboriginal Council	Local Laws Officer
Emergency Management Queensland	Area Director
State Emergency Service (SES)	Local Controller
Queensland Police Service (QPS)	Officer in Charge, Lockhart Station
Queensland Fire and Rescue Service	First Officer, Rural
Queensland Health	Director of Nursing
Department of Education	Principal State School
Department National Parks, Recreation, Sport and Racing	Ranger in Charge
Lockhart River Airport (Council)	Lockhart River Airport Manager
Lockhart Community	Traditional owner
Lockhart Community	Traditional owner
Lockhart River Supermarket	Manager
Remote Jobs Community Program	Manager

Details of membership of the LDMG, including addresses and contact numbers are held separately by Lockhart River Aboriginal Shire Council for privacy reasons.

Contact details for the members are held separately to this document and **are not to be released to members of the public**. Contact details will be checked by the LDC at least once per annum.

All members of the LDMG will receive induction training. All members of the LDMG and their deputies will be appointed in writing by the Chairman.

Meeting Deputies

Membership of the group shall mean and include the person acting in the capacity of any of the above members or the delegate of the member as the case maybe. The delegate must be appointed as per Section 40a of the Queensland Disaster Management Act 2003. The delegate must have the authority to commit resources from the parent body.

Advisors to the LDMG

The LDMG may invite participants from a range of entities, such as industry and community organisations to participate in the business of the group in an advisory capacity, as required.

Whilst advisor input is considered by members in their decision making, meeting resolutions will only be carried by member consensus and advisors will not be included in the calculation of a quorum.

Where it is important that an advisor has full voting rights, the LDMG should consider whether to appoint the person as a member under s. 33 of the Act.

LDMG Advisory Members

A list of Advisory Members who regularly attend the LDMG meetings is to be compiled indicating that they are Advisory Members. Advisory members are to be invited by the Chair as and when required.

Functions of Members

The following is extracted from Division 3, Subdivision 3 (s33–s37) of the Disaster Management Act 2003.

- 34A Functions of Chairman of local group. The Chairman of a local group has the following functions:
- (a) to manage and coordinate the business of the group;
 - (b) to ensure, as far as practicable, that the group performs its functions;
 - (c) to report regularly to the relevant district group, and the chief executive of the department, about the performance by the local group of its functions.
- 35 Local disaster coordinator
- (1) The Chairman of the local group must, after consulting with the chief executive, appoint the chief executive officer or an employee of the relevant local government as a local disaster coordinator of the group.
 - (2) The Chairman of the local group may appoint a person mentioned in subsection (1) as a local disaster coordinator of the group only if satisfied the person has the necessary expertise or experience to be a local disaster coordinator.
 - (3) The appointment under subsection (2) must be in writing and may only be revoked in writing.

- 36 Functions of local disaster coordinator. The local disaster coordinator has the following functions –
- (a) to coordinate disaster operations for the local group;
 - (b) to report regularly to the local group about disaster operations;
 - (c) to ensure, as far as practicable, that any strategic decisions of the local group about disaster operations are implemented.

Appointment of representative to District Group

The Lockhart River Aboriginal Shire Council Mayor is appointed as a member of the Cairns DDMG.

The Deputy Mayor will be nominated to represent the Mayor at DDMG meetings when the Mayor cannot attend.

Membership Records

The Lockhart River Aboriginal Shire LDMG will maintain a register of its current members and advisors for reference during both general business and operational periods. As a minimum, details will consist of:

- 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.

Membership records will be collected, stored and disposed of in accordance with the Information Privacy Principles contained in Schedule 3 of the Information Privacy Act 2009.

When the LDMG member register is altered, an updated copy will be provided to the relevant DDC.

Notification of membership to State Group

The LDC of the LDMG shall notify the State Disaster Management Group and District Disaster Management Group of the LDMG membership once per annum. Changes to the executive membership will be forwarded to the state and district groups as they occur.

Meetings

The Lockhart River Aboriginal Shire Council Local Disaster Management Group will meet:

- Under normal circumstances – twice each year; and
- Under emergency/disaster conditions - at the request of the Chairman or LDC of the Lockhart Shire LDMG or their delegate or at the request of the DDC.

In accordance with s. 38 of the Act, the Lockhart River Aboriginal Shire LDMG may conduct its business, including its meetings, in a way it considers appropriate.

The Act prescribes the following requirements with regards to the conduct of meetings:

- Meetings must be held at least once every six months at times and places decided by the Chairperson (s. 39). Additional meetings may be held as required, but must be held if asked for in writing by at least one-half of LDMG members, or by the DDC.
- A quorum is required for meeting resolutions to be officiated (s. 40) equal to one-half of LDMG members plus one, or when one-half is not a whole number, the next highest whole number. An appointed deputy attending a meeting on behalf of a LDMG member is to be counted in the quorum (s. 40A).
- The Chairperson or Deputy Chairperson is to preside at meeting (s. 41). If both are absent the Chairperson or Deputy Chairperson may appoint another member of the group to preside. If both offices are vacant the group will choose a member to preside.
- Meetings may be held, or members may take part using any technology that reasonably allows them to hear and take part in discussions (s. 42). Members participating through these means are taken to be present at the meeting.
- Resolutions may be passed at meetings, however are also considered valid if a majority of members give written agreement and notice of the resolution is given under the group's approved procedures (s. 42).
- Minutes of meetings must be kept (s. 43).

Meeting Minutes

The LDMG meeting minutes are to provide a summary of key discussion points and resolutions and may be subject to public scrutiny under the Right to Information Act 2009. It should be noted in the minutes whether or not a quorum was established at the meeting. The meeting attendance sheet should then be attached to the back as an accurate account of who attended the meeting and whether the meeting had a quorum, thus making any resolutions or decisions valid.

Flying minute

A flying minute may be used to progress business of an urgent nature in the instance where convening a meeting of the LDMG is not practicable. The passing of resolutions via flying minute is allowed under s. 42 of the Act if a majority of members provide written agreement.

Letterhead/Logo

LDMG business is conducted on behalf of the Lockhart River Aboriginal Shire Council so the Council's letterhead and logos should be used for all LDMG business.

Records Maintenance

When managing LDMG records, the LDMG must comply with the requirements of the Public Records Act 2002 and records may be subjected to public scrutiny under the Right to Information Act 2009.

Lockhart River Aboriginal Shire LDMG records shall be kept in accordance with the Queensland State Archives General Retention and Disposal Schedule for Administrative Records, Public Records Act 2002.

Reporting

As part of the governance requirements the LDC of the Lockhart River Aboriginal Shire Council LDMG is responsible for the administrative and reporting obligations of the group. The following reporting must be undertaken by the group:

Report	Submitted to	Frequency	Format
Meeting minutes	DDMG	Following each meeting	Council minutes
LDMG Report	DDMG/SDMG	Annually	Issued by SDMG
LDMG Membership	DDMG/SDMG	Annually	With above
Situation Reports	DDMG	As negotiated	As per example in LDCC SOP As loaded on Guardian
Activation Report	DDMG	As required	Email or phone call

Authority to Activate the Group

The group may be activated by the Chairman of the local group, after consultation with the Local Disaster Coordinator should the Chairman believe that a threat is significant enough to warrant activation. The level of activation will be determined by the Chairman, taking into account the likelihood and possible impact of the threat. The group may also be activated by the District Disaster Coordinator (DDC).

The decision to activate will be based on threat rather than financial implications so activation of the group will occur independently of activation of NDRRA.

Once the group is activated, situation reports will be compiled and submitted to the district group at a frequency determined by the district group. A copy will be forwarded to all LDMG members.

Whilst there may be no requirement for the entire group to be in attendance at a coordination centre, the Chairman is to ensure that the entire group is kept informed of the situation and actions of the group.

The group will stand down only after the decision to cease activity has been made by the Chairman and the DDC. Once the group has stood down, a final situation report will be compiled and sent to the district group.

LDMG Sub-Groups

LDMGs may have cause to create sub-groups, whether permanent or temporary, to assist the group with its business. Examples of this may be a Local Recovery Group, an Evacuation Project Team or a sub-group formed to deal with a particular issue relating to that local government area.

The creation of a sub-group must be passed as a LDMG meeting resolution. All sub-groups should be required to provide the LDMG with regular updates at LDMG meetings.

It should also be noted that any decisions made or actions taken by or on behalf of these sub-groups should 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 Act.

Development of Sub-Plans

Sub-plans will be developed for Community Recovery, Concept of Operations (SOP) and Resupply.

A Request for Assistance (RFA in LDCC SOP) shall be forwarded to the DDC to provide personnel to manage the Shire's identified evacuation centres and to assist with Recovery arrangements.

Public Health

Throughout the year, Lockhart River Aboriginal Shire Council is responsible for public health. During emergencies, the Local Disaster Coordinator ensures that the following functions are provided:

- Safe and adequate water supply – Testing of water supplies is undertaken to ensure that no contamination has occurred. Residents are advised to conserve water.
- Safe and adequate food supply – Environmental Health Officer inspects food premises to ensure compliance with food safety standards.
- Emergency ablution facilities – emergency power backup is provided at Council sewerage treatment facilities. In the event of long term treatment plant failure, the LDMG would seek assistance from the DDMG for provision of emergency ablution facilities.
- Refuse and waste disposal – a refuse site is located near the communities. Normal refuse disposal services continue until prevented by loss of access.
- Vermin and vector control – Council monitors vector breeding areas prior to and during events and undertakes control where necessary as soon as waters recede and access is available. Vermin control is addressed on an 'as needed' basis.
- Infectious disease control – Council works with Queensland Health as incidents occur. Queensland Health, represented by Lockhart River Primary Health Care Centre, is a core member to the LDMG.
- Guidance on personal hygiene requirements – Council has prepared fact sheets on personal hygiene that are distributed to the community as required, particularly relating to water supply. Supplies of detergent and hand sanitiser may be supplied for distribution as required.
- Disposal of dead stock and animals – Council organises disposal of dead animals at the refuse site.

Roles and Responsibilities

Lead Agencies

The following organisations have accepted responsibility as lead agencies for operations associated with each hazard.

Hazard	Lead Agency
Cyclone	Lockhart River Aboriginal Shire Council
Storm Surge	Lockhart River Aboriginal Shire Council
Flooding	Lockhart River Aboriginal Shire Council
Fires – Urban/Rural	QFRS – Rural Operations
Animal and Plant Disease	Biosecurity Queensland
Accidents – Road/Aircraft /Boating	Queensland Police Service
Hazardous Material Incident	Queensland Police Service
Medical Pandemics & Epidemics	Queensland Health Department
Water Contamination	Lockhart River Aboriginal Shire Council
Oil/Chemical Spill (Marine Environment)	Dept. TMRD (Marine Safety Queensland)

Local Disaster Coordinator

The LDC is responsible for the administration of the group. The following administrative tasks are to be undertaken by the group:

- Keep minutes of meetings;
- Maintain contact lists;
- Maintain membership lists;
- Update local disaster management plan;
- Register correspondence;
- Prepare reports;
- Financial management.

Procedures for the management of information in a disaster situation are detailed in the Concept of Operations Document (SOP). The LDMG uses Council's record system to control all records during a disaster and information is managed in accordance with Lockhart River Aboriginal Shire Council document management procedures. This ensures that document protection, confidentiality and waste disposal of information in the LDCC is adequately managed.

Roles and Responsibilities – LDMG Members

ALL core members of the LDMG have the following common roles and responsibilities:

- Attend LDMG activities with a full knowledge of their agency resources and services and the expectations of their agency;
- Are available and appropriately briefed to actively participate in LDMG activities to ensure that plans, projects and operations use the full potential of their agency or function, while recognising any limitations;
- Are appropriately positioned within their agency to be able to commit agency resources to LDMG normal business activities; and
- Have a deputy who is appropriately trained to take on their responsibilities should they be unavailable or to provide additional support during extended operations.

Roles and Responsibilities – Agencies

Organisation	Organisational Responsibilities (Local Level)
<p style="text-align: center;">Lockhart River Aboriginal Shire Council</p>	<ul style="list-style-type: none"> • To ensure it has a disaster response capability; • To approve its local disaster management plan • To ensure information about an event or a disaster in its area is promptly given to the district disaster coordinator for the disaster district in which its area is situated; • Maintenance of the Local Government function (via Local Government Business Continuity Contingency Planning) • Maintenance of normal Local Government services to the community: <ul style="list-style-type: none"> • Refuse disposal • Public health • Animal control • Environmental protection • Development and maintenance of fire breaks as appropriate • Dissemination of disaster-related information to the community.
<p style="text-align: center;">Local Disaster Management Group</p>	<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, including the training of sufficient personnel to operate the Centre • 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 directed evacuation, and/or public advice re voluntary evacuation. • Identification, resourcing, staffing and operation of Evacuation Centre(s) • Provision of locally based community support services
<p style="text-align: center;">Emergency Management Queensland</p>	<ul style="list-style-type: none"> • Provide advice and support to the LDMG in relation to disaster management and disaster operations • Manage resupply operations • Coordinate, support and manage the deployment of State Emergency Service resources • Coordinate, support and manage the deployment of EMQ Helicopter Rescue resources • Support the deployment of Queensland Corrective Services resources

<p>Lockhart River Primary Health Care Centre</p>	<ul style="list-style-type: none"> • Coordination of medical resources • Public health advice and warnings to participating agencies and the community • Psychological and counselling services for disaster affected persons • Ongoing medical and health services required during the recovery period to preserve the general health of the community
<p>Queensland Police Service</p>	<ul style="list-style-type: none"> • Preserve peace and good order • Prevent crime • Maintain any site as a possible crime scene • Conduct traffic control, including assistance with road closures • Coordinate evacuation operations • Coordinate search and rescue operations • Manage the registration of evacuees and associated inquiries • Provide security for damaged or evacuated premises
<p>Queensland Fire and Rescue Service (Rural Operations)</p>	<ul style="list-style-type: none"> • Primary agency for bushfire • Primary agency for chemical / hazardous materials (HazMat) related incidents • Provide logistical and communications support to disasters within capabilities
<p>Ergon Energy</p>	<ul style="list-style-type: none"> • Maintenance of electrical power supply • Provision of appropriate safety advice
<p>State Emergency Service</p>	<ul style="list-style-type: none"> • To perform rescue or similar operations in an emergency situation; • To perform search operations in an emergency or similar situation; • To perform other operations in an emergency situation to— <ul style="list-style-type: none"> • help injured persons; or • protect persons or property from danger or potential danger associated with the emergency; • To perform other activities to help communities prepare for, respond to and recover from an event or a disaster; • Public Education • Emergency repair/protection of damaged/vulnerable buildings • Assistance with debris clearance • First Aid • Assistance with lighting
<p>Dept. of National Parks, Recreation, Sport and Racing</p>	<ul style="list-style-type: none"> • Respond to bushfires in the National Parks • Advice to and evacuation of campers and visitors from National Parks

Roles and Responsibilities – Events

The roles and responsibilities of the involved organisations for each event are listed in the operational register below.

Cyclones / Storm Surge / Flooding

Lead Agency	Supporting Organisations	Roles and Responsibilities
<p>Lockhart River Aboriginal Shire Council</p> <p><u>Contacts:</u></p> <ul style="list-style-type: none"> • Mayor/Deputy Mayor • CEO/LDC • Civil Works Manager • Building Services Manager • Local Laws Officer • Working on Country Manager 		<ul style="list-style-type: none"> • Collection of local flood warnings and information • Protection and maintenance of water and sewerage services • Clearing of debris • Assessment and safety of damaged buildings • Preservation of public health including disposal of refuse and waste and distribution of disinfectant for flood clean-up • Provision of labour and equipment. Setting up of barricades, detours, etc. for road flooding or closure • Contact Area Director EMQ and DDC with situation reports • Advise on effects of local flooding • Provision of sandbag fill for flood protection • Aerodrome clearance and control • Provision of flood information service during flood event • Production and issue of media releases
	<p>State Emergency Service</p> <p><u>Contacts:</u> Local Controller / Deputy Controller</p>	<ul style="list-style-type: none"> • Rescue of trapped or stranded persons • Temporary repairs to damaged buildings • Provision of labour and equipment • Debris clearance • Provision of short term welfare arrangements • Provision of emergency lighting • Provision of Liaison Officers for LDCC • Assist community to protect households
	<p>Qld Police Service</p> <p><u>Contact:</u> Officer in Charge</p>	<ul style="list-style-type: none"> • Control and conduct of evacuation • Control of essential traffic routes • Security of damaged or evacuated premises • Security at evacuation centres • Coordinate road closures

Lockhart River Aboriginal Shire Council Local Disaster Management Plan

Lead Agency	Supporting Organisations	Roles and Responsibilities
	Lockhart River Primary Health Care Centre <u>Contact:</u> Director of Nursing	<ul style="list-style-type: none"> • Treatment and transport of casualties • Medical treatment • Assist with evacuation of special needs medical cases.
	Ergon Energy <u>Contact:</u> Local Representative Airport Manger	<ul style="list-style-type: none"> • Coordinate priority list with LDMG for electricity restoration • Restoration of electricity supplies to essential services • Restoration of supply to residential areas • Provide alternative power generation to essential customers
	Telstra <u>Contact:</u> Local representative	<ul style="list-style-type: none"> • Coordinate priority list with LDMG for restoration of communications • Restoration of Telstra facilities and services • Provide temporary emergency mobile network (Sat COW)
	Qld Fire & Rescue Service Rural Operations <u>Contact:</u> First Officer	<ul style="list-style-type: none"> • Provision of labour and equipment • Assist in conduct of evacuation • Debris clearance
	Dept. National Parks, Recreation, Sport and Racing	<ul style="list-style-type: none"> • Issue warning to campers and visitors in national parks • Advice regarding evacuation of persons visiting national parks • Assist LDMG with equipment, vehicles and personnel
	Dept. of Aboriginal and Torres Strait Islander and Multicultural Affairs.	<ul style="list-style-type: none"> • Advice to LDMG regarding food stocks • Assist LDMG to conduct resupply • Manage the supply of fuel for emergency response
	Bureau of Meteorology <u>Contact:</u> Officer in Charge	<ul style="list-style-type: none"> • Issue of warnings • Technical advice and projected flood levels (evacuation orders are based on these projections)
	RJCP <u>Contact:</u> Manager	<ul style="list-style-type: none"> • Provision of plant, equipment and personnel. • Provide use of commercial kitchen.

Fires – Urban / Rural

Lead Agency	Supporting Organisations	Roles and Responsibilities
Qld Fire & Rescue Service Rural Operations <u>Contact:</u> First Officer		<ul style="list-style-type: none"> Control fires
	Qld Police Service <u>Contact:</u> Officer in Charge	<ul style="list-style-type: none"> Evacuation Traffic and crowd control Security
	State Emergency Service <u>Contact:</u> Local Controller / Deputy Controller	<ul style="list-style-type: none"> Labour Supply emergency lighting Provisions of welfare support as required
	Shire Council <u>Contact:</u> Local Disaster Coordinator	<ul style="list-style-type: none"> Supply of barricades Maintenance of water supplies Supply plant and equipment (ensure QFRS understand hire/loan arrangement)
	Lockhart River Primary Health Care Centre <u>Contact:</u> Director of Nursing	<ul style="list-style-type: none"> Treatment and transport of casualties as required
	Ergon Energy <u>Contact:</u> Local Representative -Airport Manager	<ul style="list-style-type: none"> Control of power supply
	Dept. of National Parks, Recreation, Sport and Racing <u>Contact:</u> Ranger in charge	<ul style="list-style-type: none"> Respond to bushfires in the National Parks Advice to and evacuation of campers and visitors from National Parks Assist with plant, equipment, communications and resources
	RJCP <u>Contact:</u> Manager	<ul style="list-style-type: none"> Provision of plant, equipment and personnel. Provide use of commercial kitchen.

Animal and Plant Disease

Lead Agency	Supporting Organisations	Roles and Responsibilities
Department of Agriculture, Fisheries and Forestry <u>Contact:</u> Officer in Charge		<ul style="list-style-type: none"> • Stock/plant movement control • Quarantine measures
	Qld Police Service <u>Contact:</u> Officer in Charge	<ul style="list-style-type: none"> • Traffic control, roadblocks and diversions and other assistance as required
	State Emergency Service <u>Contact:</u> Local Controller / Deputy Controller	<ul style="list-style-type: none"> • Provision of labour and equipment • Provision of welfare support as required
	Lockhart River Primary Health Care Centre <u>Contact:</u> Director of Nursing	<ul style="list-style-type: none"> • Assistance as required
	Lockhart River Aboriginal Shire Council <u>Contact:</u> LDC	<ul style="list-style-type: none"> • Labour and equipment as required (ensure DAFF understand hire/loan arrangement if NDRRA not activated)
	Qld Fire and Rescue Service Rural Operations <u>Contact:</u> First Officer	<ul style="list-style-type: none"> • Fire safety on carcass burning • Other assistance as required
	Dept. of National Parks, Recreation, Sport and Racing <u>Contact:</u> Ranger in Charge	<ul style="list-style-type: none"> • Advice to and evacuation of campers and visitors from National Parks • Assist with plant, equipment, communications and resources
	RJCP <u>Contact:</u> Manager	<ul style="list-style-type: none"> • Provision of plant, equipment and personnel.

Road Accidents

Lead Agency	Supporting Organisations	Roles and Responsibilities
Qld Police Service <u>Contact:</u> Officer in Charge		<ul style="list-style-type: none"> • Control of the accident scene • Control of essential traffic routes for transportation of casualties • Crowd control • Notification of other supporting organisations
	State Emergency Service <u>Contact:</u> Local Controller / Deputy Controller	<ul style="list-style-type: none"> • Support Rescue operations • Assist with extrication of trapped persons • Provision of welfare support as required
	Qld Ambulance Service <u>Contact:</u> Director of Nursing	<ul style="list-style-type: none"> • Initial treatment and transport of casualties
	Lockhart River Primary Health Care Centre <u>Contact:</u> Director of Nursing	<ul style="list-style-type: none"> • Treatment of casualties
	Lockhart River Aboriginal Shire Council <u>Contact:</u> LDC	<ul style="list-style-type: none"> • Provision of equipment as required
	Ergon Energy <u>Contact:</u> Local Representative – Airport Manager	<ul style="list-style-type: none"> • Control of electricity where necessary
	RJCP <u>Contact:</u> Manager	<ul style="list-style-type: none"> • Provision of plant, equipment and personnel.

Aircraft Accident

Lead Agency	Supporting Organisations	Roles and Responsibilities
Qld Police Service (Until arrival of Airport Transport Safety Bureau or Civil Aviation Safety Authority or DDAAFS) <u>Contact:</u> Officer in Charge		<ul style="list-style-type: none"> On-site coordination Evacuation of persons if required Security of specific areas for public protection and investigation purposes Crowd control Coordination of search operations
	ATSB (civil) DDAAFS (military) <u>Contact:</u> Officer in Charge	<ul style="list-style-type: none"> Investigations into cause of any aircraft accident
	Lockhart River Primary Health Care Centre <u>Contact:</u> Director of Nursing	<ul style="list-style-type: none"> Initial treatment of casualties Transport and evacuation of casualties
	State Emergency Service <u>Contact:</u> Local Controller / Deputy Controller	<ul style="list-style-type: none"> Assist with extrication of trapped persons Provision of emergency lighting Provision of labour and equipment Search operations Provision of welfare support as required
	Lockhart River Aboriginal Shire Council <u>Contact:</u> LDC	<ul style="list-style-type: none"> Supply of equipment
	Qld. Fire & Rescue Service Rural Operations <u>Contact:</u> First Officer	<ul style="list-style-type: none"> Control of rescue operations for trapped or stranded persons when fire ground is declared Control of fires Extrication of trapped persons Safety of persons in relation to fire
	RJCP <u>Contact:</u> Manager	<ul style="list-style-type: none"> Provision of plant, equipment and personnel.

Boating Accident

Lead Agency	Supporting Organisations	Roles and Responsibilities
Qld Police Service <u>Contact:</u> Officer in Charge		<ul style="list-style-type: none"> • On site control • Evacuation of persons if required • Security of specific areas for the protection of the public
	Lockhart River Aboriginal Shire Council <u>Contact:</u> LDC	<ul style="list-style-type: none"> • Provision of equipment for containment and clean-up operations
	State Emergency Service <u>Contact:</u> Local Controller / Deputy Controller	<ul style="list-style-type: none"> • Supply of labour and equipment • Provision of welfare support as required
	Lockhart River Primary Health Care Centre <u>Contact:</u> Director of Nursing	<ul style="list-style-type: none"> • Initial treatment of casualties • Transport and evacuation of casualties
	Bureau of Meteorology <u>Contact:</u> Officer in Charge	<ul style="list-style-type: none"> • Weather information

Hazardous Material / Industrial Accidents

Lead Agency	Supporting Organisations	Roles and Responsibilities
Qld Police Service <u>Contact:</u> Officer in Charge		<ul style="list-style-type: none"> • On site control • Evacuation of persons if required • Control of essential traffic routes • Security of specific areas for the protection of the public • Crowd control
	Queensland Fire & Rescue Service Rural Operations <u>Contact:</u> First Officer	<ul style="list-style-type: none"> • Extrication of trapped persons • Control of fires • Notification to appropriate emergency response agency – Chem. Unit Brisbane
	Lockhart River Aboriginal Shire Council <u>Contact:</u> LDC	<ul style="list-style-type: none"> • Provision of equipment for containment and clean-up operations
	Lockhart River Primary Health Care Centre <u>Contact:</u> Director of Nursing	<ul style="list-style-type: none"> • Treatment and transport of casualties
	State Emergency Service <u>Contact:</u> Local Controller / Deputy Controller	<ul style="list-style-type: none"> • Supply of labour and equipment • Provision of welfare support as required
	Bureau of Meteorology <u>Contact:</u> Officer in Charge	<ul style="list-style-type: none"> • Weather information and wind direction
	RJCP <u>Contact:</u> Manager	<ul style="list-style-type: none"> • Provision of plant, equipment and personnel.

Epidemics / Pandemics

Lead Agency	Supporting Organisations	Roles and Responsibilities
Queensland Health / Lockhart River Primary Health Care Centre <u>Contact:</u> Director of Nursing	Qld Police Service <u>Contact:</u> Officer In Charge	<ul style="list-style-type: none"> Assistance as required
	Lockhart River Primary Health Care Centre <u>Contact:</u> Director of Nursing	<ul style="list-style-type: none"> Assistance as required
	State Emergency Service <u>Contact:</u> Local Controller / Deputy Controller	<ul style="list-style-type: none"> Assistance as required
	Lockhart River Aboriginal Shire Council <u>Contact:</u> LDC	<ul style="list-style-type: none"> Labour and equipment as required
	Dept. of National Parks, Recreation, Sport and Racing <u>Contact:</u> Ranger in Charge	<ul style="list-style-type: none"> Advice to and evacuation of campers and visitors from National Parks Assist with plant, equipment, communications and resources

Water Supply Contamination

Lead Agency	Supporting Organisations	Roles and Responsibilities
Lockhart River Aboriginal Shire Council <u>Contact:</u> LDC		<ul style="list-style-type: none"> Source alternative supply Remediate contaminated supply Issue media releases
	Qld Police Service <u>Contact:</u> Officer in Charge	<ul style="list-style-type: none"> Assistance as required
	Lockhart River Primary Health Care Centre <u>Contact:</u> Director of Nursing	<ul style="list-style-type: none"> Assistance as required
	State Emergency Service <u>Contact:</u> Local Controller / Deputy Controller	<ul style="list-style-type: none"> Assistance as required

Oil Spill – Marine Accidents

Lead Agency	Supporting Organisations	Roles and Responsibilities
Department of Transport Main Roads (Marine Safety Queensland)		<ul style="list-style-type: none"> On site control Provision of equipment for containment and clean-up operations
	Qld Police Service <u>Contact:</u> Officer in Charge	<ul style="list-style-type: none"> Evacuation of persons if required Control of essential traffic routes Security of specific areas for the protection of the public
	Queensland Fire & Rescue Service Rural Operations <u>Contact:</u> First Officer	<ul style="list-style-type: none"> Provision of equipment and resources
	Lockhart River Aboriginal Shire Council <u>Contact:</u> LDC	<ul style="list-style-type: none"> Provision of equipment for containment and clean-up operations
	Lockhart River Primary Health Care Centre <u>Contact:</u> Director of Nursing	<ul style="list-style-type: none"> Treatment and transport of casualties
	State Emergency Service <u>Contact:</u> Local Controller / Deputy Controller	<ul style="list-style-type: none"> Supply of labour and equipment Provision of welfare support as required
	Bureau of Meteorology <u>Contact:</u> Officer in Charge	<ul style="list-style-type: none"> Weather information and wind direction
	Dept. of National Parks, Recreation, Sport and Racing <u>Contact:</u> Ranger in Charge	<ul style="list-style-type: none"> Assist with plant, equipment, communications and resources

Disaster Risk Assessment

Community Context

Geography

The Lockhart River Aboriginal Community is an extremely remote community on the eastern coastline of Cape York Peninsula and is the northern-most town on the east coast of Australia.

Today, Lockhart River is a local government area known as the Lockhart River Aboriginal Shire Council. It is managed by an elected Mayor and councillors with the support of administrative staff. The council is responsible for providing municipal and non-municipal services to residents. Although theoretically the Lockhart River Aboriginal Council assumed power in 1984 with the inception of the Community Services (Aborigines) Act, it wasn't really until 1987 – almost 20 years after the Mission – the council gained trusteeship of the Lockhart River Deed of Grant in Trust (DOGIT) lands which was previously the Lockhart River Aboriginal Reserve.

The Lockhart River DOGIT was transferred to traditional owners in September 2001 under the Queensland Aboriginal Land Act 1991 into the Mangkuma Land Trust, which is an area of some 354,000 hectares. It extends from the Pascoe River in the north, to Cape Sidmouth in the south, to the coastline in the east and to the west is generally defined by the Sir William Thompson Range, Wenlock River and McIlwraith Range.

The Trust has 32 Trustees representing all the traditional lands in the Trust area. However, the Trust does not account for all the traditional land and sea country of the Lockhart River peoples, which extend from Shelburne Bay in the north to Breakfast Creek in the south. Significantly, all coastal waters and estuaries, islands, reefs and cays are very much part of traditional estates and are treated under the same protocols as land under local traditions.

The only town within the Council area is Lockhart River. About 800 people, mostly from six major traditional Aboriginal language groups in the surrounding region, live in the community. Lockhart River township is part of the traditional lands of the Kanthanumpu (southern Kuuku Ya'u) which are bounded by rainforest, low mountain ranges and the sea. Located in Cape York Peninsula, it is about 12 hours' drive, or 760 kilometres, along the Peninsula Development Road to the nearest city of Cairns, or about 280kms across dirt roads to Weipa.

A number of small 'outstations' are used by various tribal communities within the Lockhart River Council area. Pascoe River outstation is situated on the banks of the Pascoe River near the coastline approximately 28 kilometres from Lockhart River. Old Site is situated on the Coast to the south of Lockhart River past Cape Direction. Night Island is situated on the Coast approximately 15 kilometres by sea south of Lockhart River. All outstations are inhabited mainly during the dry season. Portland Roads is a small community 28 kilometres by road north of Lockhart River but situated in the Cook Shire.

The coastline is strung with sandy beaches, where creeks and rivers enter the sea through mangrove protected estuaries. Traditional foods, including seafood and bush tucker, are popular and people retain many aspects of their traditional culture.

Flooding in the wake of a coastal cyclone or monsoonal activity is a constant threat and is experienced on a regular basis. Although generally not life threatening, the loss of essential roads has economic consequences for the Shire and extended delays can cause supply issues.

The Lockhart River Aboriginal Shire local government area is serviced principally by the Peninsula Development Road with no alternate routes available. The road between the Peninsula Development Road and Coen is unsealed and subject to flooding and closures on a regular basis.

During and immediately following the wet season, Lockhart River is completely isolated and accessible only by barge and aircraft.

The council area is affected by tourism to a small extent, especially during the months of June to November.

Climate and weather

Situated in the tropics, the region experiences heavy monsoonal rains usually between December and April each year followed by a long dry season.

The climate is described as Tropical, with a prevailing South East wind. The average rainfall is in the vicinity of 1800 mm. Heavier rainfalls could be expected during the monsoon period i.e. from November to May.

Statistics	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Years	Plot	Map	
Temperature																	
Mean maximum temperature (°C)	31.6	31.3	30.6	29.7	28.7	27.4	27.1	27.7	29.0	30.4	31.8	32.2	29.8	47	1965 2013		
Mean minimum temperature (°C)	23.7	23.6	23.4	22.9	21.9	20.1	19.4	19.2	20.5	21.9	23.0	23.6	21.9	47	1965 2013		
Rainfall																	
Mean rainfall (mm)	395.8	390.8	452.3	296.9	106.8	58.7	43.4	29.2	15.7	29.1	72.2	208.4	2114.6	56	1956 2013		
Decile 5 (median) rainfall (mm)	336.9	355.7	401.0	214.9	79.2	46.2	36.2	18.7	8.4	11.5	28.6	187.6	2072.8	56	1956 2013		
Mean number of days of rain ≥ 1 mm	19.1	19.1	19.6	14.7	12.2	10.4	9.1	6.4	3.4	3.3	5.6	11.6	134.5	56	1956 2013		
Other daily elements																	
Mean daily sunshine (hours)																	
Mean number of clear days	0.8	1.0	1.2	2.1	2.7	3.4	3.6	4.1	5.4	5.2	4.3	2.6	36.4	43	1965 2010		
Mean number of cloudy days	14.6	14.5	15.1	12.0	11.4	10.9	10.4	9.1	6.2	6.1	6.3	10.7	127.3	43	1965 2010		
9 am conditions																	
Mean 9am temperature (°C)	27.5	27.0	26.9	26.6	25.6	23.8	23.2	23.8	25.7	27.2	28.3	28.4	26.2	43	1965 2010		
Mean 9am relative humidity (%)	83	86	86	83	83	85	83	79	72	69	71	76	80	41	1965 2010		
Mean 9am wind speed (km/h)	7.2	6.0	7.7	12.8	13.8	12.7	13.6	15.1	17.9	17.6	14.0	9.8	12.4	42	1965 2010		

Population & Demographics

		2007	2008	2009	2010	2011
ESTIMATED RESIDENT POPULATION - at 30 June						
Population by Sex						
Males	no.	282	274	275	270	258
Females	no.	308	295	290	291	271
Persons	no.	590	569	565	561	529
(Local Council Data – 2013 due to non-completion of census returns)						700
Population by Age group						
Persons - 0 to 14 years	%	30.0	28.6	27.3	24.4	23.3
Persons - 15 years to 24 years	%	18.1	18.3	19.6	22.5	22.3
Persons - 25 years to 34 years	%	15.9	17.0	16.6	16.2	16.4
Persons - 35 years to 44 years	%	13.1	13.4	13.1	13.0	13.2
Persons - 45 years to 54 years	%	11.9	11.1	11.0	10.3	10.4
Persons - 55 years to 64 years	%	8.1	7.7	7.8	7.3	7.0
Persons - 65 years to 74 years	%	2.2	3.2	3.7	5.3	6.0
Persons - 75 years to 84 years	%	0.7	0.7	0.9	0.9	1.3
Persons - 85 years and over	%	0.0	0.0	0.0	0.0	0.0
ESTIMATED RESIDENT POPULATION BY AGE AND SEX - at 30 June						
Working Age Population (15-64 years)	%	67.1	67.5	68.1	69.3	69.4
Median Age - Usual Residents, ERP at June 30	years	25.8	26.6	26.7	27.1	27.1
ABORIGINAL AND TORRES STRAIT ISLANDER PEOPLES - Census 2011						
Proportion of total population	%	-	-	-	-	89.6
HOUSEHOLDS BY TYPE - Census 2011						
Total households	no.	-	-	-	-	110
Average Household Size	no.	-	-	-	-	6.4
FAMILIES BY TYPE - Census 2011						
Couple families with children under 15 and/or dependent students	no.	-	-	-	-	32
One parent families with children under 15 and/or dependent students	no.	-	-	-	-	25
Total families	no.	-	-	-	-	103
Average Family Size	no.	-	-	-	-	3.6
ACCESS TO INTERNET AT HOME: PROPORTION OF OCCUPIED PRIVATE DWELLINGS - Census 2011						
Proportion of all occupied private dwellings	%	-	-	-	-	29.0

Source ABS census 2011

COMMUNITY CAPACITY

Lockhart River Aboriginal shire's population centres are limited and there is great self-reliance and resilience within the community. Historically the community has had to fend for themselves and utilise innovative solutions to immediate problems as access to external resources and assistance has been limited.

Due to the rural and remote nature of the area there is limited heavy machinery available at short notice to assist in post and pre disaster operations.

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

- Community Hall
- Post office and bank agency in Council Office
- Multi-purpose sports grounds
- Church/Church Hall
- Kindergarten
- Indigenous knowledge centre/library
- Puuya Centre
- Men's centre
- Women's centre
- HACC Centre
- RTC training centre
- Ranger Station

SOCIAL STRUCTURES

The Lockhart River Community is a very remote indigenous community that suffers from the tyranny of distance, can be isolated for up to six months each year, no opportunity for the members to travel to other centres, has limited employment opportunities and is reliant on financial support from governments. These factors can lead to community disharmony, particularly when isolated by natural disasters. Social and family structures are placed under stress during these times.

CRITICAL INFRASTRUCTURE

Critical infrastructure in the council area includes:-

- Council Depot
- Lockhart River (Iron Range) Airstrip
- Council Water Treatment Plant
- Council Administration Building
- Lockhart River Primary Health Clinic
- Council Sewerage Treatment Plant
- Lockhart River Emergency Services Unit Shed

- Ergon power generators

Roads

The streets within the Township of Lockhart River are mainly sealed. There is one road that commences from South of Lockhart River which travels through the township and then continues towards Lockhart River to the East.

The road north, outside of council's area of responsibility, is maintained by the Lockhart River Aboriginal Shire Council. A number of improvements have been made which has improved the reliability of this road allowing use in times of disaster events to access supplies and assistance but is still subject to flooding and closures during the wet season.

The road south is a gravel and dirt road until it reaches the Cape Road where it heads towards Weipa in the north and Coen to the south. This road is generally open to 4wd vehicles and is often closed or unusable during the wet season. This road is maintained by Lockhart River Aboriginal Shire Council within its area of responsibility and Cook Shire Council outside of this area.

Air Strips

Lockhart River Aerodrome Company Pty Ltd, Lockhart River is where a number of charter companies operate from including Skytrans, Royal Flying Doctor Service, Coast watch, Government and private jets, and numerous private charter operators including helicopters.

Lockhart River Airstrip details:

12 47' 27.0"S 143 18' 08.3"E UTM 54L 7 49 935E 85 84 879N

Surface:

Type – All-weather surface Bitumen

Effect of rain – flooding on Northern end

PCN rating of 9 up to 120 psi tyre pressure

Night Landing Facilities: Paalc available

Aerodrome Facilities: Small terminal with toilets

Aerodrome Telephone: 07 4060 7121 Mob 0427 574 333

Refuelling:

(Jet A1, Avgas, Diesel) underwing refuelling for Jet A1 Bulk fuels for Av gas and Diesel

Building Stock

At the time of the 2011 Census there were 110 occupied private dwellings counted in Lockhart River Community.

The majority of buildings are low-set, masonry/concrete construction with iron roofing. There are also a number of raised residences, clad with weatherboard or fibro. A significant percentage of the building stock is under 30 years old and was constructed after the introduction of improved wind-rated building codes.

Light industry facilities where they exist usually have steel frames and iron roofing and cladding.

Electricity

Electricity is generated on site by diesel driven generator sets. Ergon own and maintain these generator sets. There are no permanent Ergon employees living in Lockhart River however the Airport Manager is the Ergon Local Representative. Ergon employees travel from Mareeba when required. Major overhauls, repairs or new work in the Community Council area requires Ergon employees to be flown in. Ergon has personnel on standby for recovery after an event but does not pre-deploy into a threatened area. This further delays the restoration of power.

Many community functions such as banking, Epos, telephone communications and ATMs are reliant on the supply of electricity. If the community does not have power they cannot access food and essential items from the supermarket. It may take several days for power to be restored and during this period the community is deprived of this essential service.

Communications

Television and Radio

Free to air television stations broadcast from Cairns and the Northern Territory area is available in the community.

Commercial and Government owned radio broadcasters are received in the community. The community is also involved in the Remote Indigenous Broadcast Services designed to involve local people in the provision of local content for radio broadcasts and programming as well as providing information and communication services.

UHF/HF/VHF two way radios

SES has a HF and UHF radio fitted to the SES vehicle. Agencies such as Police and Queensland Health have their own radio communications used in times of activation. During times of activation a general channel is assigned for use during this time.

Telephones - Landline, mobile and satellite

The traditional telephone communications system comprises mostly underground cables and telephone exchanges operated by Telstra. A mobile telephone tower has also been installed. Satellite phones work in most areas but can be subject to black spots in heavy rainforest areas and are

dependent on clear weather conditions. Internet, SKYPE type communications and video conferencing are available in the area.

Water supply

Water supply is provided from bores and the bacteriological, chemical and physical condition of the water for human consumption should comply with established standards. The provision and treatment of water is the responsibility of Council. During power outages auxiliary power will be required to ensure correct chlorination of the water supply is maintained. Council has small backup generators to maintain services in times of power loss.

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. During extended power outages auxiliary power will be required to ensure sewage pump stations remain operational. Council has small backup generators to maintain services in times of power loss for a short period. Larger generators would need to be requested from the DDC by Request for Assistance and transported to Lockhart River – by barge if the roads are cut.

ESSENTIAL SERVICES

Lockhart River Primary Health Care Centre

The Lockhart River Primary Health Care Centre is currently staffed by four nurses with a Director of Nursing in charge. Clinics are conducted for the community at the centre by visiting doctors, specialists, and health service providers etc. from the Royal Flying Doctor Service, Qld health and other providers as required. Medical needs and emergencies outside the capabilities of the primary health clinic are transported to the Regional centre of Cairns. Small hospitals are also located at Weipa to the west and Cooktown to the south, however distance, terrain and capacity at these locations means that Cairns is usually the preferred option.

There is no doctor based in Lockhart River at the Primary Health Care Centre.

Royal Flying Doctor Service

The Royal Flying Doctor service provides medical services in the form of clinics as well as emergency medical attention. The Royal Flying Doctor service has a number of scheduled visits to Lockhart River community varying from two to three days each week. Response times for emergency medical attention can be up to two hours dependant on the status and location of aircraft.

Queensland Ambulance Service

There is no Queensland Ambulance Service in the community. This function is performed by the Primary Health Care Centre using a 4x4 Toyota Troop carrier.

Queensland Police Service

There is currently a 4 man police station located in the Township of Lockhart River. There are police stations located at Coen and Weipa which provide assistance as required depending on road closures.

Lockhart River Fire Service

There are no Queensland Fire and Rescue Service urban personnel in the community. There is a Queensland Rural Fire Service unit located at the Lockhart River Airport with limited equipment and staff. The nearest full time unit is located at Weipa.

Lockhart River State Emergency Services

A SES unit currently works from a Steel building located in the Lockhart River Airport. The building is located adjacent to the Airport manager's house. The SES has use of a 4 X 4 vehicle, trailer, first aid equipment, tarpaulins and general rescue equipment.

Hazardous Sites

There are currently no declared hazardous sites in the Shire, but there is the possibility in the future for mining operations to commence or restart and this may result in hazardous materials being stored.

There are, however, a number of sites where dangerous goods are stored in significant quantities:

Service Station	Fuel and Gas
Council Depot	Fuel, Gases, Chemicals
Supermarket	Gas, Chemicals
Water Treatment Plant	Chlorine
Airport	AV Gas, Jet A1, Diesel
Ranger Station	Fuel, Chemicals
Power Station	Diesel
Wenlock Airstrip	Aircraft fuels

Although it is considered that an incident involving an emergency response to any of these sites would be adequately managed by the statutory emergency services with the resources normally available to them, the activation of part (or parts) of the Local Disaster Management Plan may assist the responding agencies.

Hazards

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

Cyclones/Storm Tide, Storms 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 may be accompanied by Storm Tides. The cyclones and the after affects such as heavy rainfalls, often resulting in flooding, come from two directions; the Pacific Ocean to the east and from the Gulf of Carpentaria to the northwest.

Severe tropical storms can occur during the summer months accompanied by lightning to start bushfires and heavy rain that can cause flash flooding.

Flooding is a major threat to the Lockhart River Community. Only a few houses are subject to local flash flooding but the flooding of roads, swollen rivers and creeks and boggy and impassable roads isolate the community. The Lockhart River Community can be isolated for extended periods up to six months.

Heavy rainfall during the wet season can flood the Lockhart River airstrip damaging the landing surface and covering up to 35% of the airstrip. This flooding occurs at the end of the airstrip where landing occurs. The flooding can make the airstrip unusable or restrict the type of aircraft that can use the airstrip.

Flash flooding can occur in the township of Lockhart River cutting roads and streets. This occurs in only a few locations and is of short duration.

Landslides

The landslide threat to the population within the area is low. However, during constant heavy rainfalls landslides may intermittently block the roads into and out of the community.

Bushfire

The majority of the Shire is under Deed of Grant in Trust arrangements administered by the Lockhart River Aboriginal Shire Council. The area is also surrounded by a number of National Park reserves. The areas surrounding the township are regularly threatened by bushfires. Bushfires close to the community can produce lingering smoke haze that can affect those persons who suffer from asthma which is common in the older and young members in the community.

Earthquakes

From historical data the likelihood of being subjected to an earthquake at a sufficient level to cause significant loss is very low. Nevertheless, it is within the realms of possibility that the region could be impacted by such an event

Animal / Plant Disease

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

Transport Accidents

There is a possibility that a tourist bus or vehicles could have a severe accident causing severe strain on the capability of the emergency services in the Shire to respond.

Aircraft Accidents

The council area of responsibility does have an airstrip with regular passenger services. Commercial aircraft regularly fly over the Shire. There is also an all-weather private strip located West of Lockhart River.

Fuel and Chemical Spills

There are limited numbers of fuel and chemical trucks that pass through the Shire on a regular basis with a low risk of accidents occurring that could cause serious injury or death. However there is no alternate route around Lockhart River for these types of vehicles travelling the main road.

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.

Other diseases of concern include dengue fever which is a viral infection transmitted by the mosquito. The dengue mosquito is common in north Queensland and outbreaks can occur when they breed in stagnant water from flooded areas. The dengue virus is transmitted to the local mosquito population in north Queensland by infected international travellers or residents returning home from overseas.

Major Infrastructure Failure

The widespread loss of power, with consequential interference with telecommunications, banking, water supply, or sewerage treatment systems will have a significant impact on the community. The Council does not have large capacity backup systems for water and sewerage. There is a supply of battery operated Satellite phones that will not be affected by localised telecommunication failure. These short term back-up systems are expected to keep the community operational in the immediate post disaster period until a coordinated emergency response can be initiated utilising external resources.

Tsunami

From historical data the likelihood of being subjected to a Tsunami is very low, particularly with the main community being some distance from the coastline.

Climate Change

Climate change is not in itself a hazard; it has the potential to affect the frequency and intensity of severe weather events.

Projections for the Far North Queensland region include a slight decline in rainfall with increasing temperature and evaporation, in conjunction with more extreme climate events and sea-level rise.

The temperature projections for inaction on climate change suggest a temperature increase well outside the range of temperatures ever experienced over the last 50 years.

The Far North Queensland region is particularly vulnerable to the impacts of climate change as changes in temperature or rainfall could have significant impacts on the natural resource assets of the region. People will also be affected, as the rate of heat-related health problems increases and increased exposure to catastrophic events, such as cyclones and flooding endanger lives and property.

The potential impact of climate change on the frequency and intensity of severe weather events will be factored into the annual reviews of the disaster risk treatment strategies.

- The risk of bushfire is predicted to rise as result of the hotter, drier conditions associated with climate change.
- Due to the impact of climate change there will be an increase in the number of high fire danger days.
- An informed public can add significantly to the protection of life and property during bushfire.

The risk of increased frequency and intensity of tropical cyclones, floods or severe storms will be addressed by the Lockhart River Local Disaster Management Group via community awareness campaigns approaching the storm/cyclone seasons annually.

Risk Assessment

In August 2013, members of the Lockhart River Aboriginal Shire Local Disaster Management Group, Councillors, Traditional Owners, Council Staff, Queensland Health, EMQ Area Director and the Consultant came together to undertake a hazard and risk analysis of disaster events and their potential impact on the community of Lockhart River. The process took into consideration the potential impact of climate change on the risks.

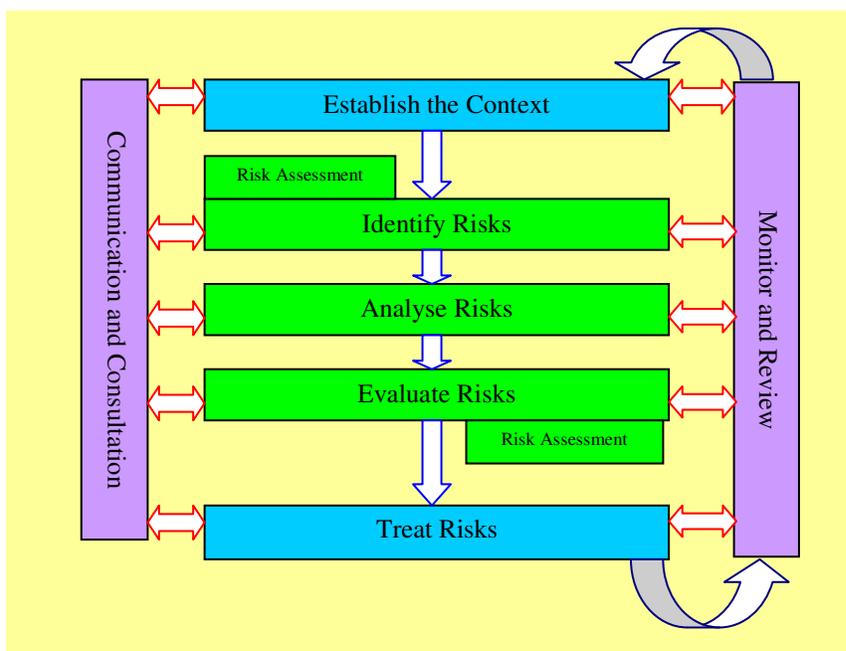
A risk assessment process (based on the Department of Emergency Services document: the ‘*Guide to Disaster Risk Management in Queensland Aboriginal and Torres Strait Islander Communities*’) and in alignment with AS/NZS ISO 31000:2009 was applied to the hazards identified as potentially having an impact on the people, the environment, the economy, public administration, social setting culture and heritage and infrastructure.

This process identified the risks emanating from each hazard, using Likelihood Descriptors, Risk Descriptors and a Qualitative Analysis Matrix. Risks were considered in the context of the effect on the community and its ability to respond in the short to medium term.

Consideration was also given to the likelihood of risk escalation and frequency of events as well as the implications of actions and responses.

Lockhart River Aboriginal Shire Council will continue to implement best practice risk assessment and management practices in the shire. Council will comply with current risk management standards (ISO 31000:2009) in order to achieve:

- A more rigorous basis for decision making and planning;
- Better identification of threats;
- Pro-active rather than re-active management;
- More effective allocation of resources;
- Improved incident management and reduction in loss and cost of risk;
- Improved community confidence and trust;



Likelihood Table

How often could it happen?	
A	Could happen at least once a year
B	Could happen in each generation
C	Could happen in my lifetime
D	Could happen but probably not in my lifetime
E	Not much chance that it would ever happen

Consequence Table

What might be the result?		
1	Slight	Nobody hurt, houses and possession OK, low cost, most services working normally.
2	Small	A few people need slight first aid treatment, some pets lost, a few personal possessions damaged, slight house damage, a few people may need to move to other houses until the hazard passes, occasional disruption to some services, nearly all things can be handled by the community and council.
3	Medium	Some people need medical treatment for injuries, a few houses have damage that can be fixed within the community, some services fail, council enterprises stop working normally, numbers of people are worried.
4	Large	A few lives may be lost, many serious injuries, numbers of houses badly damaged, many people homeless, large costs, damage to culture and traditions, many Community services not working, evacuation likely, external help needed.
5	Huge	The community cannot work properly, many lives lost and many serious injuries, most houses and other buildings wrecked or badly damaged, major failures of community services, huge costs, people scared and really worried, fear for traditional community survival, evacuation probable, people may leave the community for good, long term counselling of the community members needed, massive recovery effort needed. Almost all recovery resources must come from outside the community.

Qualitative Risk Matrix

Consequence \ Likelihood	Slight 1	Small 2	Medium 3	Large 4	Huge 5
A Each year at least	H	H	E	E	E
B Each generation	M	H	H	E	E
C In my lifetime	L	M	H	E	E
D Not in my lifetime, but likely	L	L	M	H	E
E Not much chance	L	L	M	H	H

To decide upon the Level of Risk, the pre-determined levels of likelihood and consequence were combined, using the above table.

Hazards and important things in our community that may be harmed									
Community	Hazards								
	Cyclone	Storm Tide	Storm	Flood	Power Loss	Bushfire	Hazard Materials	Pandemic	Tsunami
People	×	×	×	×	×	×	×	×	×
Health	×			×	×	×	×	×	
Housing	×	×	×	×		×	×		×
Community Infrastructure	×	×	×	×	×	×	×		×
Culture and Heritage	×	×		×		×		×	×
Economy	×	×	×	×	×			×	×
Social	×			×	×			×	
Environment	×	×	×	×		×	×		×

Risk Table

Level	Descriptor	description
E	Extreme Risk	Urgent action required
H	High Risk	Attention required
M	Moderate Risk	Time frame developed for attention
L	Low Risk	Managed by routine procedures

Proposed Risk Priorities

Risk Rating	Risk Priority
Extreme	Top
High	Medium
Moderate	Low
Low	Not a priority

Risk Register

The identified risks are recorded in the Lockhart River Aboriginal Shire Council Risk Register in this plan and are reviewed by Council for any necessary attention. The recommended risk treatment strategies are recorded in a separate Risk Treatment Register.

Risk Treatment

Mitigation Strategy

The Lockhart River Aboriginal Shire Council adopted the Lockhart River Aboriginal Shire Council Corporate Plan 2012-2017 in July 2013.

The Council also developed a Community Plan 2011-2021 and it was adopted on 28 November 2011. Within both plans disaster management is mentioned in Leadership and Governance (Goal Six).

“An effective system for disaster management is in place.”

- Identify and designate an Emergency (disaster) shelter, especially catering for old and young (vulnerable people)
- Carry out a program of community education relating to disaster preparedness and response
- Ensure that Council has a business continuity plan for likely emergencies and disasters

The Risk Treatment Register will be a guide for Council to determine what mitigation actions can be taken by the Council and the Local Disaster Management Group. Agencies with membership of the LDMG will be requested to contribute to the safety of the Lockhart River Community by undertaking the actions that have been identified as their responsibility.

The Risk Treatment Register can also be provided as evidence to support submission for funding to complete the mitigation activities, carry out works to reduce the risks to the community and to achieve additional services for the community.

Response Strategy

Assessment of disaster response capability

The Lockhart River Aboriginal Shire Council community is experienced in coping with local flooding which can occur during the wet season cutting roads and access to the community. Both the Council and the local SES have personnel who are experienced in dealing with the effects of flooded roads including preparation prior to the wet season to minimise risks from isolation, dissemination of road conditions information and restoration of public assets damaged by flood waters.

To date, the community has not suffered significant property loss or loss of life as a result of cyclones or severe storms. Cyclone Yasi in 2011 tested the ability of the LDMG and emergency services. Fortunately, the Lockhart River Aboriginal Shire Council was spared significant damage to infrastructure and property but environmental damage was severe.

The Lockhart River Aboriginal Shire Council has access to personnel and equipment to deal with the majority of events that threaten the shire. Widespread damage or multiple events would require the resources of the shire to be supplemented by the Cairns District Disaster Management Group (DDMG).

The resources needed to manage an event in the shire would detract from Council's abilities to continue many of its normal functions for the duration of the incident.

Lockhart River Aboriginal Shire Council Local Disaster Management Group has activated for Cyclone warnings & watches in the past. In the event of an incident with little or no warning and widespread damage, local emergency response agencies would be quickly overwhelmed. In this event, additional resources would be requested from Cairns, approximately 800ks to the South.

During major or prolonged flooding, the LDMG may need to request a resupply of essential goods from the Cairns DDMG for townships and outlying properties within the shire's area of responsibility.

Vulnerable Persons

On an annual basis, and if the need arises, the LDC will brief the following agencies regarding vulnerable persons in the community that will need special attention during any response to an event.

- Lockhart River Primary Health Care Centre (e.g. oxygen therapy patients and those with other special medical needs)
- Lockhart River Aboriginal Shire Council - Community Care.

Resupply

If extraordinary resupply is required within the Lockhart LDMG area, the Area Director of EMQ would be requested to oversee resupply activities in accordance with the Queensland Resupply Guidelines.

Some areas of the shire are subject to isolation as a result of flooding and may require resupply of essential items.

The LDMG/Council advises residents to prepare for a period of isolation prior to the properties/community becoming isolated. If resupply becomes necessary, information is provided to the affected persons, retailers and suppliers in accordance with resupply guidelines.

Response Capability

Table 1 provides an assessment of current capability and possible assistance that may be requested through the DDMG as identified through an examination of current arrangements. This is referenced in the *DM Act 2003* in Section 30(1) (d). Measurement of response capability may be achieved through operational activation or by the conduct of exercises.

Table 1 – Response Capability Assessment and Action Plan

Date	Type	Process	Participants	Specific lessons learnt	Opportunities for improvement (identify these in priority)	Action Plan (actions from lessons learnt)	Completion Date (for implementation of Action Plan)
May 2013	Activation	Cyclone Zane	Lockhart LDMG	Review of LDMP required. Activating early	Procedure in Qld Disaster Management Arrangements to be followed	Develop Recovery Plan	Dec 2013

Planning Assumptions

The Lockhart River Aboriginal Shire Council has the capability to manage small scale events that occur in the shire on a regular basis. These include minor to moderate flooding, fires with minimal structural damage and short duration storms. Larger scale events in the shire, or multiple events, would require the support of outside agencies.

The shire has the capacity to effect small scale evacuations, however larger scale evacuation with prolonged shelter phases would require assistance from outside of the shire.

While the Shire has access to a range of services, it recognises the limitations within these services.

Events that would be beyond the capacity of the shire include, but are not limited to:

- Flash flooding of significant numbers of dwellings;
- Exotic animal disease;
- Events that require long term housing for evacuated persons; and
- Events with multiple fatalities or multiple serious injuries.

Operational Planning

The Concept of Operations / Standard Operating Procedures (SOP) for the Lockhart River Aboriginal Shire Council Local Disaster Management Group is available as a separate document and in electronic form. The SOP details the stages of activation of the group and the roles of personnel in the coordination centre. Within the SOP program, there are a number of operational plans. These plans detail activities that should be undertaken during different phases or actions of the response.

Management of Residual Risks

Throughout the risk management process there will be residual risks. These are the risks to the Shire that cannot be reduced within the capacity of the Shire.

For the Lockhart River Aboriginal Shire Council there will be three main residual risks:

- **Staffing** - it is recognised that the shire may lack the personnel or specialised skill sets that may be required during an event in the initial stages. These identified residual risks will be referred to the Cairns DDMG for inclusion in the District Disaster Management Plan.
- **Engineering** - in order to remove or significantly reduce certain risks, modification of assets through engineering may be required. Residual risk will remain where these engineering modifications are not cost effective for the risk posed or funding has not been provided. This residual risk will have to be accepted by the Council.
- **Community Apathy** - the Council makes every effort to educate the community about hazards and risks from them and strives to increase awareness of these events and what the community members must do to prepare for such event. However an alarming number of residents hold the view that “it won't happen to them” or “it won't happen here”. This places those person at high risk and this residual risk of unprepared person with little resilience must be accepted by the LDMG.

The following table details the residual risks of the Lockhart River Aboriginal Shire Council LDMG.

Risk	Treatment option/s	Reason for not undertaking option/s	Accept Risk Why does the Shire accept this risk?	Refer Risk to DDMG What is the Shire asking of the DDMG?
There is a risk that the health staff and facilities would be unable to manage multiple injuries	Request that QH increase the size and capability of the health facility.	Not justifiable given the population of the Shire and the proximity to Cairns.	Only facilities we have	The LDMG will require additional medical staff and equipment from the health service district through the DDMG.
There is a risk that all agencies including the local government would be unable to manage response to a large event.	Each agency could increase their operating capacity.	Not required for normal day to day operations.	Expect help to be provided from other areas.	The LDMG will request additional resources through the DDMG.
There is a risk that persons will be unprepared and greatly affected by an event.	Targeted awareness programs to apathetic persons	Refusal to accept the advice and guidance of officials.	Acceptance that nothing more can be achieved.	DDMG requested to support rescue, welfare and recovery to low resilience persons.

Capacity Building

Community Awareness

The Lockhart River Aboriginal Shire Council will ensure that public education material in relation to cyclones, storms, isolation and each family's emergency procedures is available at the shire administration building and on Council's website enabling visitors to the area to also be informed.

Prior to the onset of the traditional wet season, additional public education will be undertaken by EMQ and the Council. This education will be targeted towards school-aged children.

During flooding of roads and other events, the Council will work closely with the media to ensure that the condition of roads in the shire is widely disseminated. This aims to assist in reducing the number of persons becoming stranded in the town and on roads in the shire.

Warnings and Alerts – Public Information and Warnings

Warnings of natural disasters, e.g. cyclones, floods, etc., will be issued in the first instance to the council, LDC, Chairman, LDMG members from the appropriate warning agency.

Council will use all available alert systems to inform the community, such as SEWS, SMS, local radio and Emergency Alert if required.

Distribution

Upon implementation of this Plan, all public warnings will be distributed through the LDCC upon recommendation of the lead agency and on the authorisation of the Chairman of the LDMG or their delegate.

The LDMG will decide the appropriate means of delivering warnings to shire residents, depending upon local conditions, e.g. evacuation to safe housing, etc. The LDMG also utilises the Lockhart River Aboriginal Shire Council website and the LDMG and Council will consider a dedicated Facebook page being established to communicate with the community.

Full use is also made of local radio, commercial radio and television broadcasts.

Expected Warning Timelines

Hazard	Warning Notice	Expected Timeline
Cyclone	Issued by BoM	As per BoM guidelines
Cyclonic Storm Tides	Issued by BoM or other relevant agency	As per BoM / other agency guidelines
Tropical Storms	Issued by BoM	As per BoM guidelines
Floods	Issued by BoM	As per BoM guidelines. Or local river height guides e.g. Pascoe river, Lockhart river, Wenlock river
Fire	Issued by QFRS	As per QFRS guidelines
Hazardous Materials	Issued by QFRS	As per QFRS guidelines
Pandemics and Epidemics	Issued by Queensland Health	As per Queensland Health guidelines
Water Contamination	Issued by Lockhart River Aboriginal Shire Council	When contamination is suspected and until contamination has been confirmed or eliminated.
Animal and Plant Diseases	Issued by relevant agency	As per relevant agency guidelines

Exercises

The LDMG will conduct exercises in partnership with Emergency Management Queensland and the findings will contribute to the review of the LDMP.

Exercises are a key component of disaster management strategies:

- to practice coordination and liaison procedures between participating organisations
- to prepare for a smooth response to a disaster event, and
- to identify and take steps to eradicate any serious procedural and functional weaknesses.

Disaster management exercises are to be conducted as follows:

Disaster Coordination Centre Exercises	The LMDG will conduct an in-house exercise to test the activation of the Disaster Coordination Centre, including staffing requirements, setting up of the facility, communication links, etc. – at least annually, if not activated for an event.
Likely Events	The LDMG in partnership with Emergency Management Queensland will conduct exercises based on possible scenarios at least annually.

Details of the exercises conducted are to be included in the annual report of the LDMG.

Training

The DM Act provides a legislative requirement for EMQ to ensure that persons involved in disaster operations are appropriately trained. It is the responsibility of all stakeholders with disaster management and disaster operations roles to undertake the training relevant to their role as outlined in the Queensland Disaster Management Training Framework.

The Local Disaster Coordinator will ensure a suitable disaster management training program is designed and implemented, in collaboration with the Area Director EMQ. This program should include the following:

Chair and Deputy Chair of the LDMG	Local Disaster Management Group Member Induction Queensland Disaster Management Arrangements Warnings and Alerts Resupply
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Local Disaster Coordinator	Local Disaster Management Group Member Induction Local Disaster Coordinator Induction Queensland Disaster Management Arrangements Disaster Management Planning Disaster Coordination Centre – Modules 1, 2, & 3 Recovery – Modules 1, 2, & 3 Disaster Relief and Recovery Funding Arrangements Warnings and Alerts Resupply
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LDMG Members	Local Disaster Management Group Member Induction Queensland Disaster Management Arrangements Disaster Management Planning Warnings and Alerts Resupply
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Guarding Training will be undertaken by relevant members of the LDMG and Council staff who may work in the Local Disaster Coordination Centre. Training will be delivered by the Guardian software owner or EMQ.

The training program may include specific training through workshops, discussion forums, formal instruction and training exercises in order to maintain the disaster management knowledge and understanding levels at the highest possible level.

Council may experience staff turnover throughout the year, so the Chairman and LDC of the LDMG will ensure that, as new members join the group, they will be trained in their roles. The LDC will work with EMQ AD to identify training and exercise shortfalls of the group.

Responders Training

Council employees, SES volunteers and Rural Fire Service volunteers are the first responders to assist the community in times of disasters and so require specific training such as:

- Working Safely at Heights
- Chainsaw Operations
- Workplace Health and Safety

Post-Disaster Assessment

The Lockhart River Aboriginal Shire Council Local Disaster Management Group may choose to review its operations following an event through one or more of the following:

Hot Debrief (Short debrief 30 min maximum)

Undertaken immediately after each disaster event or exercise. Provides participants with an opportunity to share learning points while experiences are still fresh in their mind. The LDMG conducts a hot debrief meeting immediately to evaluate its performance and whether the Local Disaster Management Plan is still relevant. From a post operational report suggested improvements are noted and implemented where practicable.

Post Event Debrief

To be held within 2 weeks following an operation when participants have had an opportunity to take a considered view of the effectiveness of the operation. Minutes from the post event debrief will be distributed as soon as practicable and tabled at the next LDMG.

An effective debrief 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 required amendment to documentation should be included in the regularly programmed review of the Local Disaster Management Plan.

EMQ should be informed of any perceived gaps in capacity or process and this can be addressed in ongoing disaster management programs conducted by EMQ.

The Post Operational Review Report should be forwarded to the DDC.

Response Strategy

Warning Notification and Dissemination

LDMG members will receive warning products via a number of means.

The DDC will receive notification directly from the State Disaster Coordination Centre (SDCC) and internally through Queensland Police Service Communication Centres and will ensure the dissemination of warnings to vulnerable LDMG's within the district.

The Lockhart River Aboriginal Shire Council LDMG will be notified by telephone and or email and may also receive notification from internal agency central offices (EMQ).

A number of agencies will also receive warnings directly from the Bureau of Meteorology. Full use is also made of local radio, commercial radio and television broadcasts.

Details regarding responsibility for notification processes within LDMG member agencies are detailed in respective agency plans.

Warnings of natural disasters, e.g. cyclones, floods, etc., will be issued in the first instance to the Lockhart River Aboriginal Shire Council, LDMG LDC and Chair, the SES Local Controller and identified LDMG members from the appropriate warning agency.

Activation of the LDMG

Following consultation with the Chairman of the LDMG, the LDC is responsible for activating the LDMG. This would generally occur following consultation with the DDC.

The group may be activated by the Chairman or the LDC of the local group should they believe that a threat is significant enough to warrant activation. The level of activation will be determined by the Chairman or LDC, taking into account the likelihood and possible impact of the threat. The group may also be activated by the District Disaster Coordinator (DDC).

The Lockhart River Aboriginal Shire Council LDMG will use the escalation model for activating the Group as detailed in Levels of Activation.

The decision to activate will be based on threat rather than financial implications and activation of the group will occur independently of activation of NDRRA.

Once the group is activated, situation reports will be compiled and submitted to the district group at a frequency determined by the district group and agreed to by the local group.

Whilst there may be no requirement for the entire group to be in attendance at a LDMG meeting, the Chairman or LDC is to ensure that the entire group is kept informed of the situation and actions of the group, remembering that quorum must be met for any decisions that are made.

The group will stand down only after the decision to cease activity has been made by the Chairman or LDC, and communicated to the DDC. Once the group has stood down, a final situation report will be compiled and sent to the district group.

Escalating Activation Model

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 standby; prepared but not activated.

STAND UP

The operational state following lean forward where 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.

The escalating activation model is shown in detail on the following page.

Escalating Activation Model

	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 EMQ ▪ 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"> ▪ EMQ 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

The Lockhart River Aboriginal Shire Council LDMG levels of response and associated triggers, actions and communications are outlined below

Level of Activation	Response
Alert	<ul style="list-style-type: none"> At this stage the Lockhart River Local Disaster Management Group is placed on Readiness. The Local Disaster Coordinator continues to monitor the event.
Lean Forward	<ul style="list-style-type: none"> The Lead Agency advises the Chairperson/ Local Disaster Coordinator that assistance under the Disaster Management Plan may be required for a pending threat. The Chairperson places the members of the Disaster Management Group on Standby, whereby they are responsible to keep abreast of current affairs and weather conditions. The Chairperson implements the Disaster Management Plan and authorises the Local Disaster Coordinator to place the Local Disaster Coordination Centre staff on Standby should Lockhart River Aboriginal Shire Council be the Lead Agency or required to assist another agency under the Queensland Disaster Management Arrangements
Stand Up	<ul style="list-style-type: none"> The Chairperson/ LDC activate the Disaster Coordination Centre. Staffing is as required for the level of requests coming into the centre
Stand Down	<ul style="list-style-type: none"> A decision is made by the Chairperson to cease Operations. The Disaster Coordination Centre may then be closed. Disaster Coordination Centre staff are to be debriefed by Local Disaster Coordinator. Members of the LDMG are to attend a Debrief meeting, which is to contain reports from relevant agencies regarding the disaster management operations highlighting aspects that were successful and those that were not for inclusion in the LDMP review and update.
Debriefing	<ul style="list-style-type: none"> A hot debrief should be conducted immediately after the event has passed or no later than the next day.

Lockhart River Aboriginal Shire Council Activation Procedure Table

Event	Source of Information	Initial Contact	Persons to be Notified	Contact details
Cyclone/Severe Storm	BOM/DDC	Local Disaster Coordinator / Chairperson	Local Disaster Management Group Representatives	Ref. contact list contained at Appendix B
Rural Fire	QFRS/Public	Local Disaster Coordinator / Chairperson	Local Disaster Management Group Representatives	Ref. contact list contained at Appendix B
Flooding	BOM/Residents /Council Staff	Local Disaster Coordinator / Chairperson	Local Disaster Management Group Representatives	Ref. contact list contained at Appendix B

Local Disaster Coordination Centre

The Disaster Coordination Centre is located in the Council Administration Building in the Lockhart River Community. This is not a purpose built centre but is established by converting the Council Boardroom and using adjoining offices. The alternative LDCC is located at the Police Station, or any other location deemed suitable by the LDMG as the LDCC equipment is totally relocatable.

Concept of Operations for Response

A Standard Operating Procedure for the activation of the LDMG and the LDCC is an attachment to the Local Disaster Management Plan.

Operational Reporting

The LDC of the Lockhart River Aboriginal Shire Council LDMG is responsible for the operational reporting obligations of the group. The following reporting must be undertaken by the group:

Report:	Submitted to:	Frequency:	Format:
Meeting minutes	DDMG/SDMG	Following each operational meeting	Council minutes
Situation Reports	DDMG	As negotiated	As per SOP for LDCC
Activation Report	DDMG	As required	Issued by DDMG

Agency Situational Reports will be submitted at interval as determined by the LDC from the member agencies to the LDMG in order to ensure that the DCC maintains complete situational awareness.

Financial Management

Authorisation for expenditure of funds during an event is in accordance with Council's financial management policies including NDRRA, SDRA guidelines. Expenditure limits are as per Council's Financial Delegations Register.

For each event, specific cost centres are to be established for emergent works expenditure and counter disaster operations in accordance with NDRRA guidelines. For NDRRA restoration works, project folders containing relevant information for each road/project are to be created to assist in the preparation of submissions to the relevant funding body for approval. For urgent projects, a separate project number is to be allocated for costing purposes to enable works to commence prior to official approval.

The LDC is provided with the authority to use the Shire Council Purchase Order System in the LDCC. This system is to be used to obtain services, equipment and requirements to permit the Centre to function effectively. A separate Job Costing number is to be established for each event to assist with making claims for reimbursement of costs.

Use of this system will include:

- Purchase/hire of equipment.
- Purchase of stationery, office and cleaning supplies, etc.
- Hire of specialised personnel/organisations, such as security, cleaning, etc.
- Supply of food and refreshments for LDCC staff during extended operations.

There are two sets of financial arrangements which, if activated by the Minister, provide financial support to Queensland communities impacted by a disaster event through the reimbursement of eligible expenditure.:

State Disaster Relief Arrangements (SDRA)

SDRA is to assist in the relief of communities whose social wellbeing has been severely affected by a disaster event (natural or non-natural). The SDRA is State funded, and therefore not subject to the Australian government imposed event eligibility provisions or activation threshold. As a consequence, SDRA is able to address a wider range of disaster events and circumstances where personal hardship exists.

Natural Disaster Relief and Recovery Arrangements (NDRRA)

NDRRA is to assist the relief and recovery of communities whose social, financial and economic wellbeing has been severely affected by a disaster event. The arrangements provide a cost sharing formula between the State and Australian Government and include a range of pre-agreed relief measures.

Eligible disasters under NDRRA include:

Cyclone, Flood, Landslide, Meteor Strike, Storm, Bushfire, Storm Surge, Terrorist Event, Tsunami, Tornado and Earthquake.

Drought, frost, heatwave, epidemic events relating from poor environmental planning, commercial development or personal interventions are not eligible events under NDRRA.

To claim for expenditure reimbursement under SDRA or NDRRA arrangements the relevant arrangements must be activated;

the relevant relief measures must be activated and the expenditure must meet the eligibility requirements of that measure; and
documentary support for all eligible expenditure detailed in the claim must be provided by the claimant.

A Declaration of a Disaster Situation is not a pre-requisite for the reimbursement of expended funds.

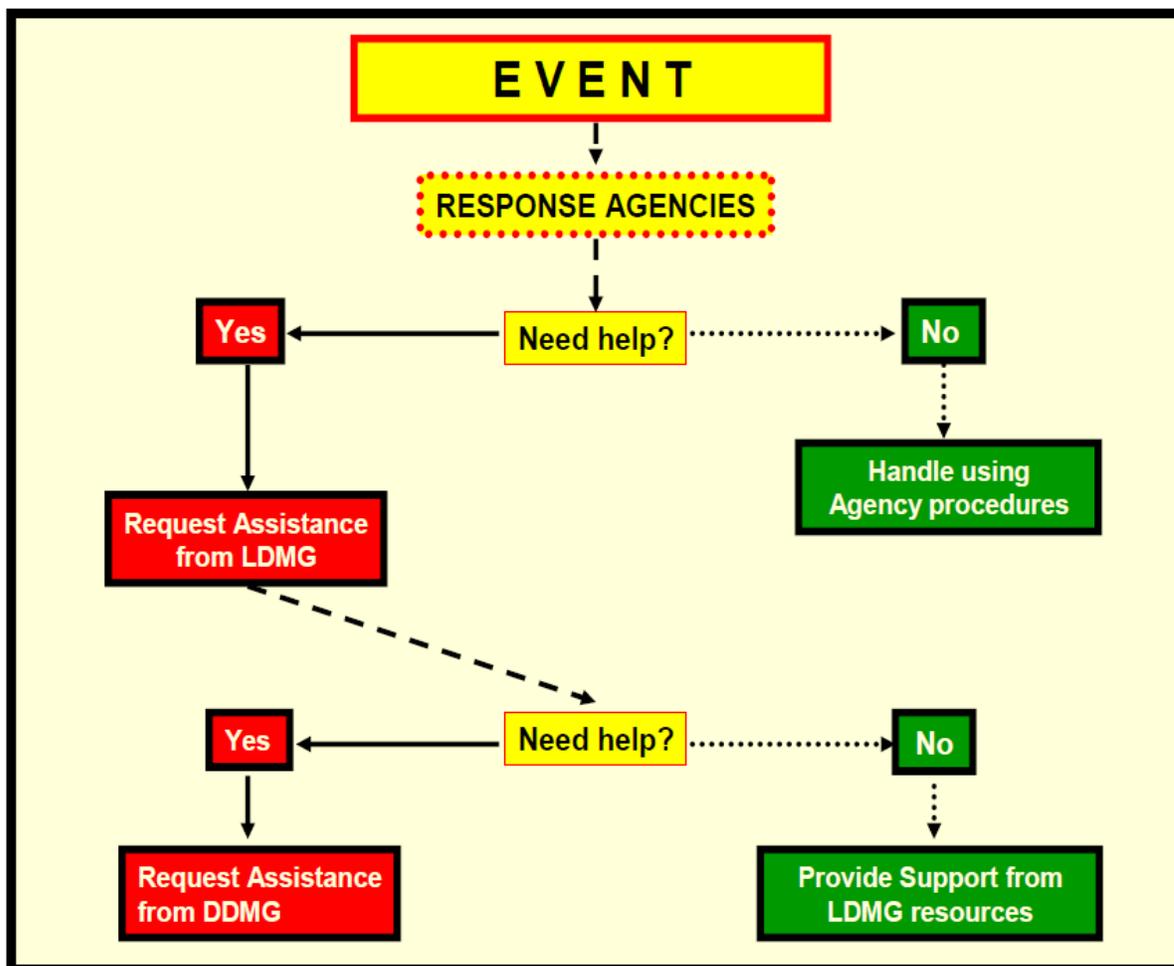
Accessing Support and Allocation of Resources

While the Lockhart River Aboriginal Shire Council LDMG has available to it the combined resources of its member agencies to apply to the response to an event, these resources are very limited and will quickly become either insufficient or inappropriate.

Consequently the LDMG requires logistics support and/or resources to meet operational requirements that are beyond local capacity and capability and early support will be formally requested using a Request for Assistance forwarded to the DDCC.

The assistance provided by the DDCC will be the responsibility of the LDMG for the management of those resources at local level.

Resources in this context may include human resources, encompassing response personnel and disaster coordination personnel. It should be noted, however that the management of the response to the event will always remain the responsibility of the LDMG.



Media Management

Media arrangements are as follows:

- No television, radio or press media personnel are to be allowed into the LDCC during operations without approval of LDC
- All media releases are to be authorised by the Chairperson and/or LDC

Logistics Support

The Lockhart River Aboriginal Shire Council has access to the staff and equipment to deal with small events that threaten the shire. Major events and/or widespread damage or multiple events would require the resources of the shire to be supplemented by the Cairns Disaster District group.

The resources needed to manage an event in the Shire would detract from council's abilities to continue many of its normal functions for the duration of the incident.

When support is required from the Disaster District, the LDMG will issue a Request for Assistance (RFA).

The RFA form and procedure is included in the Concept of Operations SOP. Offers of assistance are recorded in Guardian, and are accessed as required.

Council to Council can be arranged through the Local Government Association of Queensland

Disaster Declaration

If the situation warrants, the Chairman or LDC of the LDMG will request a declaration of a disaster situation from the DDC.

When the DDC declares a disaster situation, (*in accordance with the Disaster Management Act s64*) the LDC will ensure that this information is provided to all members of the LDMG.

Resupply

If extraordinary resupply is required within the Lockhart River Aboriginal Shire Council area, the Area Director of EMQ would be requested to oversee resupply activities in accordance with the Queensland Resupply Guidelines.

During major or prolonged flooding, the LDMG may need to request a resupply of essential goods for the Lockhart River Community.

Management of Donations

Donations to Council from the community or communities within Queensland for disaster events will be managed as follows:

- Donations of goods, clothing, toys and bedding is managed by Red Cross
- Donations of food managed by Red Cross
- Donations of services such as plant & equipment managed through the LDCC
- Donations of money managed by (Premier's Appeal/Red Cross)

Hazard Specific Arrangements

The Queensland Disaster Management Arrangements include plans and procedures for specific hazards. Primary Agencies are allocated responsibility to prepare for, and respond to the specific hazard based on their legislated and/or technical capability and authority. The broader arrangements may be activated to provide coordinated support to the hazard specific arrangements.

The State Disaster Management Plan identifies a number of Specific Hazards which are subject of special planning.

<u>Specific Hazard</u>	<u>Primary Agency</u>	<u>State and National Plan</u>
Biological (human related)	Queensland Health	State of Queensland Multi-agency Response to Chemical, Biological, Radiological Incidents
Bushfire	Queensland Fire and Rescue Service	Wildfire Mitigation and Readiness Plans (Regional)
Chemical	Queensland Fire and Rescue Service	State of Queensland Multi-agency Response to Chemical, Biological, Radiological Incidents
Ship-sources Pollution	Department of Transport and Main Roads	Queensland Coastal Contingency Action Plan National Plan to Combat Pollution of the Sea by Oil and Other Noxious and Hazardous Substances
Influenza Pandemic	Queensland Health	Queensland Pandemic Influenza Plan National Action Plan for Human Influenza Pandemic
Radiological	Queensland Health	State of Queensland Multi-agency Response to Chemical, Biological, Radiological Incidents
Terrorism	Queensland Police Service	Queensland Counter-Terrorism Plan National Counter-Terrorism Plan

Recovery Strategy

Disaster recovery in the Lockhart River Aboriginal Shire Council area shall be a coordinated process of supporting individuals and the communities in the reconstruction of the physical infrastructure, restoration of the economy and of the environment, and support for the emotional, social and physical wellbeing of those affected following a disaster event.

This will be coordinated by the Lockhart River Aboriginal Shire LDMG but immediate and sustained support will be requested from the District Recovery Arrangements as those agencies and resources are not located in the Lockhart River Community.

Examples of recovery strategies that the LDMG may implement may include:

- Providing relief measures to assist persons affected by the event who do not have resources to provide for their own personal wellbeing;
- Restoring essential infrastructure in the areas affected by the event;
- Providing personal support to individuals affected by the event, including temporary hospital accommodation, emergency medical supplies, material assistance and counselling services; and/or
- Supporting community development.

Local recovery strategies incorporate human-social, infrastructure, economic, and environmental are noted in the Lockhart River Aboriginal Shire Recovery Sub-Plan.

Human-Social Recovery:

Lockhart River Aboriginal Shire Council has limited resources and community welfare functions. There are no support agencies located within the Council area. Financial assistance is generally available from government hardship payments.

Infrastructure Recovery:

Lockhart River Aboriginal Shire Council has some essential infrastructure under its control but has limited resources to recover the infrastructure following a disaster event. Considerable assistance from the Disaster District will be required.

Economic Recovery:

The economy of the Shire is limited to service providers, local government and government agencies. The only business is the government owned store. The services and mechanisms to assist the community to maintain economic viability will need to be provided from outside the shire.

Environmental Recovery:

Council has limited ability to provide environmental recovery and the management of environmental recovery will be provided by government agencies.

Local Levels of Activation for Recovery Arrangements

Response Alert		Triggers	Actions	Communications
Response Lean Forward	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
Response Stand Up	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 	<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 	<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
Response Stand Down	Recovery Stand Up	<ul style="list-style-type: none"> Response phase moves to 'stand down' level of activation. Medium term recovery commences. 	<ul style="list-style-type: none"> 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 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

Local Disaster Management Sub Plans

Disaster Coordination Centre – Standard Operating Procedures	Completed
Lockhart River Aboriginal Shire Recovery Sub-Plan	Completed
Evacuation Sub-Plan.....	Pending
Evacuation Centre Management Sub-Plan	Pending
Impact Assessment Sub-Plan	Pending
Resupply Sub-Plan	Pending

Annexure Index

- A Distribution List
- B LDMG Contact List – NOT FOR GENERAL DISTRIBUTION
- C Risk Register
- D Risk Treatment Plan
- E Housing Flood Map
- F Levels of Activation for Response Arrangements
- G Levels of Activation for Recovery Arrangements
- H Abbreviations
- I Standard Operating Procedures

Annexure A Distribution List

Position	Organisation	Hard Copy	Electronic Copy
CEO / LDC	Lockhart River Aboriginal Shire Council	√	√
Mayor/Chair LDMG	Lockhart River Aboriginal Shire Council	√	√
Dep. Chair LDMG	Lockhart River Aboriginal Shire Council	√	√
Director of Community Development	Lockhart River Aboriginal Shire Council		√
Director of Finance and Administration	Lockhart River Aboriginal Shire Council		√
Local Laws Officer	Lockhart River Aboriginal Shire Council		√
Airport Manager	Lockhart River Aboriginal Shire Council		√
Director Of Nursing	Lockhart River Primary Health Care Centre		√
Traditional Owners	Lockhart Community	√	
Traditional Owners	Lockhart Community	√	
Local Controller	State Emergency Services	√	
First Officer	QFRS (Rural Ops.)		√
Area Director	Emergency Management Queensland		√
Officer in Charge	Queensland Police Service		√
Queensland Education	Principal State School		√
Ranger in Charge	Dept. National Parks, Recreation, Sports & Racing		√
Cairns DDMG	District Disaster Coordinator		√
Manager	Lockhart River Supermarket		√
Work Group Leader	Ergon Energy		√

A copy of the LDMP is available at the Lockhart River Aboriginal Shire Council offices for a fee as per Council Fees and Charges for photocopying. The LDMP can also be found on Council's website.

Annexure C Lockhart River Aboriginal Shire Council Community Risk Register

Hazard	Important Community Item	Risk	Likelihood	Consequence	Risk Rating	Risk Treatment	Recommend	Responsible Agency	Timellne
Cyclone	People	There is a risk that people will be injured by wind-blown debris and building collapse.	A	5	E	Conduct clean-up campaign.	Y	Council	Annually
						Move to safe houses and shelter in place.	Y	LDMG	Operations
						Determine suitable building for shelter	Y		
						Evacuate to Public Shelters.	Y		
						Provide Public Cyclone Shelter	Y	State Gov.	Urgent
	Health	There is a risk that health services may not be available to the community.	A	4	E	Re-establish local health services using BCP.	Y	Q Health	Recovery
						Arrange fly-in services,	Y	Q Health	Operations
		There is a risk that utility services (water and sewerage) will be damaged	B	4	E	Notice to boil water; provide portaloos	Y	Council	Operations
	Housing	There is a risk that pre-fabricated and wooden-fibro houses will be damaged or destroyed.	A	5	E	Move residents to safer houses and shelter in place.	Y	LDMG	Operations
						Evacuate to Public Shelters	Y	LDMG	Operations
						Awareness program for residents	Y	LDMG	Annual
						Ensure only high category cyclone proof houses constructed.	Y	Council	Ongoing
	Community Infrastructure	There is a risk that the Health Centre, Churches, Store and Community Halls will be damaged or destroyed.	A	5	E	Plan for resupply of essential goods.	Y	LDMG	Operations
						Identify alternative sites for services.	Y	Council	BCP
	Culture and Heritage	There is a risk that cultural sites such as the Old Site, Chili Beach, Night Island and Angkun will be damaged or destroyed.	B	5	E	Shelters and huts will be rebuilt by community members and sites restored.	Y	Traditional Owner	Recovery
	Economy	There is a risk that there will be price increases for food and services.	A	4	E	Council to monitor and report any profiteering.	Y	DATSIMA	Ongoing
						Resupply arrangements used to avoid extra freight costs.	Y	LDMG	Operations
	Social	There is a risk that persons will have to leave the community breaking social structures.	B	4	E	Collaborate with agencies to have persons returned to community.	Y	Council	Recovery
Provide additional counselling.						Y	Gov. Agency		
Capacity building in the community – resilience, cyclone kits						Y	LDMG	Ongoing	
Environment	There is a risk that sea and land environments will be damaged reducing fishing and hunting.	A	4	E	Land and Sea Management Plan implemented to allow rejuvenation.	Y	Council & DNPRSR	Recovery	

Hazard	Important Community Item	Risk	Likelihood	Consequence	Risk Rating	Risk Treatment	Recommended	Responsible Agency	Timellne
Storm Tide	People	There is a risk that person at the Lockhart Jetty, Chili Beach and Portland Roads will be drowned.	C	4	E	Warning systems in place to notify residents – Facebook and other systems	Y	LDMG	Urgent
						Siren placed in Council Depot.	Y	Council	
	Housing	There is a risk that caravans and huts at the Lockhart River beachfront will be destroyed.	C	4	E	Warning system in place to notify residents.	Y	LDMG	Urgent
	Community Infrastructure	There is a risk the Jetty at Lockhart will be destroyed.	C	3	H	Alternative site identified for barge to unload goods.	Y	Council	As Required
	Culture and Heritage	There is a risk the old site, Night Island, chili Beach and Angkun will be destroyed or damaged.	C	5	E	Re-establishment of structures and sites by community members.	Y	Local Residents	Recovery
	Economy	There is a risk that the tourist trade to Portland Roads will cease affecting Lockhart River businesses.	C	3	H	Resupply air operations implemented	Y	LDMG	Operations
						Rebuild infrastructure and promote business.	Y	Council	As Required
						Consider alternative commercial venture in Lockhart	Y	Council	As Required
	Environment	There is a risk the shoreline and river estuary will be destroyed.	C	3	H	Allow natural reinstatement.	Y	Local Residents	As Required
						Use other locations for fishing			

Hazard	Important Community Item	Risk	Likelihood	Consequence	Risk Rating	Risk Treatment	Recommended	Responsible Agency	Timeline
Storm	People	There is a risk that people will be injured by wind-blown debris and building collapse.	A	5	E	Move to safe houses and shelter in place.	Y	LDMG	Operations
		There is a risk that responders/rescuers will be injured.				Provide Workplace Health & Safety training to council employees, SES and RFS volunteers.	Y	QFRS & EMQ & Council	Ongoing
	Health	There is a risk that the health clinic will be damaged.	C	4	E	Arrange fly-in services.	Y	Q Health	As Required
		There is a risk that utility services (water and sewerage) will be damaged	B	4	E	Notice to boil water; provide portaloos	Y	Q Health	
	Housing	There is a risk that pre-fabricated and wooden-fibro houses will be damaged.	A	5	E	Awareness program for residents.	Y	LDMG	Annual
		There is a risk that repairs may be delayed due to lack of trained responders.				Ensure only very high wind rated houses are constructed.	Y	Council	Ongoing
						Provide training to council employees, SES and RFS volunteers.	Y	QFRS & EMQ	
	Community Infrastructure	There is a risk that the Health Centre, Churches, Store and Community Halls will be damaged.	A	5	E	Identify alternative sites for services.	Y	Council	BCP
		There is a risk that falling trees will cut power supply.	A	3	H	Conduct annual program to trim trees away from power lines.	Y	Ergon	Annually
	Economy	There is a risk that there will be price increases for food and services.	A	4	E	Council to monitor and report any profiteering.	Y	DATSIMA	Ongoing
	Environment	There is a risk that roads will be cut by falling trees.	A	2	H	Council and SES trained and equipped to cut and remove trees.	Y	SES	As required

Hazard	Important Community Item	Risk	Likelihood	Consequence	Risk Rating	Risk Treatment	Recommended	Responsible Agency	Timellne
Flood	People	There is a risk that people swimming in drains and creeks will drown.	C	4	E	Conduct awareness programs at school.	Y	EMQ	Annual
	Health	There is a risk from water borne diseases in drains and creeks.	B	3	H	Display public health notices.	Y	Q Health	Ongoing
						Clean drains and manholes.	Y	Council	
	Housing	There is a risk that some houses will have water in the living space.	A	3	E	Construct diversion drains/walls.	Y	Council	Ongoing
						Town Planning Scheme to exclude building in flood areas.	Y		
						Council to approve building sites, not Govt. Departments.	Y		
	Community Infrastructure	There is risk that roads and streets will be damaged.	A	3	E	Rapid response for repairs.	Y	Council	As Required
		There is a risk that culverts and bridges will be destroyed.	B	4	E	Rapid response for replacement.	Y	DTMR	
		There is a risk that up to 35% of the airstrip will be flooded and damaged.	B	4	H	Request funding for strengthening and resurfacing airstrip. Request funding for draining scheme to divert flood waters	Y	Council	Urgent
	Culture and Heritage	There is a risk that access to sites of significance will be cut.	A	3	H	Prioritise road repairs for access.	Y	Council	Ongoing
	Economy	There is a risk that no access to the airport will limit commercial trade.	B	3	H	Use Police boat for transfer of persons and goods.	Y	QPS	Operations
		There is a risk that stock shortages will lead to loss of trade by the store.	A	3	H	Business Continuity Plan for retail outlet.	Y	State Gov.	Ongoing
		There is a risk that costs of food and services will rise.	A	4	E	Council to monitor for profiteering.	Y	DATSIMA	Ongoing
	Social	There is a risk the community will be isolated for extended periods.	A	4	E	Make submissions to state government for subsidised fares.	Y	Council	Ongoing
		There is a risk of community disharmony.	A	3	E	Counsellors provided to community.	Y	State Gov.	As required
Environment	There is a risk of soil erosion and damage to inshore reefs.	B	2	H	Implement Land Management Plans.	Y	State Gov.	Long term	
	There is a risk the sewerage ponds will overflow into the waterways.	A	3	E	Examine diversion of flood waters away from sewerage ponds	Y	Council	Long term	

Hazard	Important Community Item	Risk	Likelihood	Consequence	Risk Rating	Risk Treatment	Recommended	Responsible Agency	Timeline
Infrastructure Failure – Power	People	There is a risk that loss of power will result in no refrigeration and food loss.	A	3	E	Community awareness programs regarding spoiled food.	Y	Q Health	Ongoing
		There is a risk that persons will not have access to cash.	A	4	E	Provide generator power at council offices for banking.	Y	Council	Urgent
	Health	There is a risk that loss of water and sewerage will increase disease and infections.	A	3	E	Awareness programs to boil water.	Y	Council	Ongoing
		There is a risk that consumption of unsafe food will result in illness.	A	2	H	Community awareness programs regarding spoiled food.	Y	Q Health	Ongoing
		There is a risk loss of power will reduce services from the Health Clinic.	A	3	E	Ensure adequate fuel for back-up generator.	Y	Q Health & Council	As required
	Housing	There is a risk that lack of water supply will hinder fire fighting capacity.	A	3	E	Provide water tanker on stand-by for fire fighting.	Y	Council	As required
	Community Buildings	There is a risk loss of power will close the store.	A	4	E	Petition state Govt. to provide back-up generator for refrigeration at store.	Y	Store Committee	Urgent
		There is a risk that loss of power will close the council office.	A	2	H	Provision of back-up generator.	Y	Council	Urgent
		There is a risk that loss of power will mean the closure of the school.	A	2	H	Education Queensland to provide back-up generator.	Y	Educ. Qld	Urgent
	Economy	There is a risk loss of power will affect the telephone, banking, internet and efpos systems.	A	5	E	Back-up generator at council to provide access to banking & internet.	Y	Council	Urgent
			A	5	E	Telstra to provide back-up power to transmission sites.	Y	Telstra	Urgent
		There is a risk loss of power will result in failure of fuel pumping systems.	A	3	E	Petition state Govt. to provide back-up generator for fuel bowsers at store.	Y	DATSIMA	Urgent
		There is a risk of delays in having Ergon personnel on site to reinstate power supply.	A	3	E	Ergon to pre-deploy personnel into Lockhart to avoid delays.	Y	Ergon	Prior to impact
	Social	There is a risk loss of power will result in failure of the television and radio transmissions.	A	2	H	Provision of portable back-up power at Community buildings to allow TV and radio reception.	Y	Council	As required

Hazard	Important Community Item	Risk	Likelihood	Consequence	Risk Rating	Risk Treatment	Recommended	Responsible Agency	Timeline
Bushfire	People	There is a risk that Smoke hazard on roads may cause vehicle accidents and injuries.	B	3	E	Erect smoke hazard signage.	Y	Council	As Required
						QPS and SES to attend accident sites.	Y	LDMG	
	Health	There is a risk of respiratory distress to persons in the community.	A	3	E	Fire breaks, grading and slashing around perimeters of community.	Y	Council	Annually
						Persons with respiratory illnesses taken to Health Clinic for special care.	Y	Q Health	As Required
	Housing	There is a risk to housing that is located near heavy fuel load.	B	4	E	Fire breaks, grading and slashing close to buildings.	Y	Council	Annually
		There is a risk that housing may be subject to wind-blown embers.	B	4	E	Presence of trained Rural Fire personnel.	Y	QFRS	Ongoing
		There is a risk that access to some houses will be restricted.				Acquire modular fire fighting unit for use on 4x4 utility.			Urgently
	Community Buildings	There is a risk that community buildings may be subject to wind-blown embers.	B	4	E	Cleaning surrounds and gutters of buildings prior to dry season.	Y	Local Residents	Annually
	Culture and Heritage	There is a risk that destruction of the vegetation will curtail visits to country.	C	4	E	Place fire awareness signs on highway.	Y	Council	As Required
						Conduct awareness programs at school.	Y	EMQ	Annually
						Burning programs conducted at appropriate times.	Y	QFRS	Annually
	Economy	There is a risk that power poles will be burned cutting power supply.	A	3	E	Controlled burn around all wooden poles.	Y	QFRS	Annually
	Social	There is a risk that burning of the swampland may lead to school closure.	A	2	H	Conduct controlled burning during weekends.	Y	QFRS	Annually
Environment	There is a risk that major fires will destroy flora and fauna.	A	3	E	Implement Fire Management Plans that contain control burning programs.	Y	Council Rangers & QFRS	Ongoing	
					Conduct awareness of fire danger programs.	Y			

Hazard	Important Community Item	Risk	Likelihood	Consequence	Risk Rating	Risk Treatment	Recommended	Responsible Agency	Timeline
Hazard Material	People	There is a risk of death or injury from delivery, decanting, transportation, storage or application of hazardous chemicals.	C	3	H	Personnel trained and plant and equipment maintained to meet legislative requirements	Y	Council & Carriers	Ongoing
		There is a risk that asbestos may be present in some older buildings.	C	2	M	Train employees on safe removal of asbestos. Investigate presence and remove. Compile asbestos register. Determine suitable location for dumping/storage of asbestos.	Y	State Gov.	Urgent
	Health	There is a risk that the local Health Services may not be resourced to cope with chemical burns or inhalation.	C	2	M	System in place for urgent transportation to larger centre.	Y	Q Health	Ongoing
	Housing	There is a risk of fire in houses from misuse of hazardous chemicals.	B	2	H	Awareness programs at school.	Y	EMQ & QFRS	Annually
						Posters in prominent places giving warnings.	Y		
	Community Buildings	There is a risk of hazardous chemical spills at the store, water treatment works, sewerage works, council depot, council store and airport.	B	3	H	Training of personnel in handling of hazardous chemicals.	Y	Council	Ongoing
						Containment equipment readily available.	Y		
	Environment	There is a risk of damage to the environment as a result of a hazardous chemical spill on land or into waterways	C	3	H	Provide bund walls at chemical storage sites.	Y	Council	Ongoing
						Restrictions for storage or use of chemical near waterways.	Y		

Hazard	Important Community Item	Risk	Likelihood	Consequence	Risk Rating	Risk Treatment	Recommended	Responsible Agency	Timeline
Pandemic	People	There is a risk that people will be affected by a disease pandemic causing death or serious illness.	C	4	E	Public awareness campaigns specifically for school children.	Y	Q Health EMQ	As Required
	Health	There is a risk that medical services will be severely stretched by a disease pandemic.	C	3	H	Ensure contingency planning for staff shortages.	Y	Q Health	As Required
		Ensure adequate medical resources can be flown in.							
		BCP for pandemic – treatment and isolation							
	There is a risk associated with the time delays in medical responses arriving from Cairns.	Station a Doctor in Lockhart River Medical Centre.							
Economy	There is a risk that a large number of persons will be without employment income.	C	3	H	Coordinate financial relief agencies for payment of benefits.	Y	Community Support Agencies	Recovery	
Social	There is a risk that the community may be quarantined in isolation for an extended period.	C	3	H	Ensure social distancing for persons involved in provision of stores and supplies.	Y	LDMG	As Required	

Annexure D Lockhart River Aboriginal Shire Council – Local Risk Treatment Plan

Hazard	Treatment Strategy	Priority	Responsible Agency	Consequential Actions	Resource Requirements	Implement Timeframe	Performance Measures
Cyclone	Conduct clean-up campaign	Top	Council	Residents encouraged to maintain house and yards	Council Equipment	Prior to November	Program conducted
	Move to safe houses and shelter in place	Top	LDMG	Nil	Nil	N/A	N/A
	Determine suitable building for shelter	Top	Council	Assessment of Multi-purpose centre	Nil	Prior to Nov. 2014	Building available
	Evacuate to Public Shelters	Top	LDMG	Provision of welfare	As per welfare plan	N/A	N/A
	Provide Public Cyclone Shelter	Top	State Gov.	Submission to State Government	Nil	Prior to Nov. 2014	Shelter constructed
	Re-establish local health services using BCP	Top	Q Health	Nil	Fly in resources	N/A	N/A
	Arrange fly-in services	Top	Q Health	Nil	Fly in resources	N/A	N/A
	Notice to boil water; provide portaloos	Top	Council	Handouts printed	Nil	N/A	N/A
	Awareness program for residents	Top	LDMG/EMQ	Visits by EMQ	brochures	Annually	N/A
	Ensure only high-category cyclone proof houses constructed	Med	Council	Complete Town Planning Scheme	Nil	N/A	N/A
	Plan for resupply of essential goods	Top	EMQ	Develop a Resupply sub-plan	Nil	Prior to Nov. 2013	Plan approved
	Identify alternative sites for services	Top	Council	Nil	Nil	N/A	N/A

Lockhart River Aboriginal Shire Council Local Disaster Management Plan

Hazard	Treatment Strategy	Priority	Responsible Agency	Consequential Actions	Resource Requirements	Implement Timeframe	Performance Measures
	Shelters and huts will be rebuilt by community members and sites restored	Med	Traditional Owner	Nil	Nil	N/A	N/A
	Council to monitor and report any profiteering	Top	DATSIMA	Engage DATSIMA to enforce regulations	Nil	N/A	N/A
	Resupply arrangements used to avoid extra freight costs	Top	LDMG	Develop Resupply sub-plan	Nil	Prior to Nov. 2013	N/A
	Collaborate with agencies to have persons returned to community	Top	Council	Nil	Nil	N/A	N/A
	Provide additional counselling	Top	Gov. Agency	Govt. Agencies to attend Lockhart River	Officers	N/A	N/A
	Capacity building in the community – resilience, cyclone kits	Top	LDMG/EMQ	EMQ to conduct programs	EMQ officers	Ongoing	Programs conducted
	Land and Sea Management Plan implemented to allow rejuvenation	Med	Council & DNPRSR	Nil	Nil	N/A	N/A
Hazard	Treatment Strategy	Priority	Responsible Agency	Consequential Actions	Resource Requirements	Implement Timeframe	Performance Measures
Storm Tide	Warning systems in place to notify residents. – Facebook and other systems	Top	LDMG	LDMG to establish lists of persons to receive messages	Facebook software	Prior to Nov. 2014	Messages received
	Siren placed in Council Depot	Med	Council	Awareness program to have community understand use	Nil	Prior to Nov. 2014	Knowledge of siren use
	Alternative site identified for barge to unload goods.	Med	Council	Nil	Nil	N/A	N/A
	Re-establishment of structures and sites by community members	Med	Local Residents	Applications for funding made for repairs	Materials purchased	N/A	N/A
	Resupply air operations implemented	Top	LDMG	Develop Resupply sub-plan	Nil	Prior to Nov. 2013	Plan approved
	Rebuild infrastructure and promote business	Med	Council	Applications for funding to reinstate infrastructure	Council equipment	N/A	Essential services re-instated

Lockhart River Aboriginal Shire Council Local Disaster Management Plan

Hazard	Treatment Strategy	Priority	Responsible Agency	Consequential Actions	Resource Requirements	Implement Timeframe	Performance Measures
	Consider alternative commercial venture in Lockhart	Low	Council	Business development strategies	Nil	N/A	N/A
	Allow natural reinstatement	Low	Local Residents	Nil	Nil	N/A	N/A
	Use other locations for fishing	Low	Local Residents	Nil	Nil	N/A	N/A
Hazard	Treatment Strategy	Priority	Responsible Agency	Consequential Actions	Resource Requirements	Implement Timeframe	Performance Measures
Storm	Conduct annual program to trim trees away from power lines	Top	Ergon	Core business	Nil	Annually	Trees away from power lines
	Council and SES trained and equipped to cut and remove trees	Top	Council & SES	Training in chainsaw operations	Nil	N/A	Trained SES members and council staff
	Council employees, SES and RFS volunteers trained in WH&S	Top	Council, QFRS & EMQ	WH & S courses arranged and delivered	Nil	Urgently	Reduced injuries to responders
Hazard	Treatment Strategy	Priority	Responsible Agency	Consequential Actions	Resource Requirements	Implement Timeframe	Performance Measures
Flood	Conduct awareness programs at school	Top	EMQ	Develop and deliver programs	Nil	Annually	Heightened awareness
	Display public health notices	Top	Q Health	Notices visible in public areas	Nil	N/A	N/A
	Clean drains and manholes	Top	Council	Nil	Nil	Prior to wet season	Less blocked storm drains
	Construct diversion drains/walls	Med	Council	Request funding for flood mitigation	Council plant and equip.	Prior to Nov. 2014	Fewer houses flooded
	Town Planning Scheme to exclude building in flood areas	Med	Council	Town planning scheme adopted	Nil	N/A	No additional housing in flood areas
	Council to approve building sites, not Govt. Departments	Med	Council	Submission to State Government.	Nil	N/A	Appropriate housing
	Rapid response for repairs	Top	Council	Nil	Nil	N/A	N/A

Lockhart River Aboriginal Shire Council Local Disaster Management Plan

Hazard	Treatment Strategy	Priority	Responsible Agency	Consequential Actions	Resource Requirements	Implement Timeframe	Performance Measures
	Rapid response for replacement	Top	DTMR	Submissions to DTMR	Flood damage funding	N/A	N/A
	Prioritise road repairs for access to cultural sites	Top	Council	Nil	Nil	N/A	Access to sites
	Use Police boat for transfer of persons and goods	Top	QPS	Agreement with QPS for use of boat	Nil	N/A	N/A
	Business Continuity Plan for retail outlet	Med	DATSIMA	Request to DATSIMA	Nil	N/A	No food shortages
	Strengthen landing area and resurface airstrip	Top	Council	Submission to Government for funding	Council plant and equipment	Urgent	Continued air service to community
	Construct draining works to divert flood waters away from airstrip	Top	Council	Submission to Government for funding	Council plant and equipment	Urgent	Continued air service to community
	Subsidised fares available to alleviate isolation	Top	Council	Submission to State Government	Nil	N/A	Access to cheaper fares
	Counsellors provided to community	Top	State Gov	Nil	Nil	N/A	N/A
	Implement Land Management Plans	Med	Council	Nil	Nil	N/A	N/A
	Examine diversion of flood waters away from sewerage ponds	Low	Council	Submission for funding to conduct study	Additional funding	N/A	Reduced overflow of sewage
Hazard	Treatment Strategy	Priority	Responsible Agency	Consequential Actions	Resource Requirements	Implement Timeframe	Performance Measures
Power Failure	Community awareness programs regarding spoiled food	Top	Q Health	Nil	Nil	Ongoing	Reduced illness
	Provide generator power at council offices for banking	Top	Council	Funding submission for emergency power for LDCC	Funding	When funded	Power for emergencies
	Awareness programs to boil water	Top	Council	Nil	Nil	Ongoing	Reduced illness

Lockhart River Aboriginal Shire Council Local Disaster Management Plan

Hazard	Treatment Strategy	Priority	Responsible Agency	Consequential Actions	Resource Requirements	Implement Timeframe	Performance Measures
	Provide water tanker on stand-by for fire fighting	Top	Council	Nil	Nil	N/A	N/A
	Ensure adequate fuel for back-up generator at Clinic	Med	Q Health	Agreement with Council to use fuel	Nil	N/A	N/A
	DATSIMA to provide back-up generator for refrigeration at store and fuel bowsers	Top	Council	Petition to DATSIMA to provide generator	Nil	Prior to Nov. 2014	Reduced illness
	Education Queensland to provide back-up generator at school	Med	Educ. Qld	Petition to Dept. Educ. to provide generator	Nil	Prior to Jan.2014	No school closures
	Back-up generator at council to provide access to banking & internet	Top	Council	Submission for funding for generator	Funding	N/A	No disruption to business. Cash available
	Telstra to provide back-up power to transmission sites	Top	Telstra	Petition to Telstra to install back up power	Nil	Immediate	No loss of service and Epos
	Ergon to pre-deploy personnel into Lockhart prior to threat impact	Top	Ergon	Request Ergon to pre-deploy personnel			Less delays in reinstatement
	Provision of portable back-up power at Community buildings to allow TV and radio reception.	Low	Council	Submission for funding for community services	Funding	Prior to Nov. 2014	Informed community
Hazard	Treatment Strategy	Priority	Responsible Agency	Consequential Actions	Resource Requirements	Implement Timeframe	Performance Measures
Bushfire	Erect smoke hazard signage	Med	Council	Nil	Nil	N/A	N/A
	QPS and SES to attend accident sites	Top	QPS & SES	Nil	Nil	N/A	N/A
	Fire breaks, grading and slashing around perimeters of community and close to buildings	Top	Council	Submission for funding for fire prevention and reduction of fuel load	Council plant and equipment	Prior to dry season	Reduction of fire threat and smoke hazard
	Persons with respiratory illnesses taken to Health Clinic for special care	Top	Q Health	Nil	Nil	N/A	N/A
	Procure a modular fire fighting unit to be mounted on 4x4 to access all houses	Top	QFRS	Submission for funding for unit to be allocated to RFS.	Council provide utility	Prior to dry season	RFS has access to all houses
	Presence of trained Rural Fire personnel	Top	QFRS	Training programs to be delivered at Lockhart	Nil	N/A	N/A

Lockhart River Aboriginal Shire Council Local Disaster Management Plan

Hazard	Treatment Strategy	Priority	Responsible Agency	Consequential Actions	Resource Requirements	Implement Timeframe	Performance Measures
	Cleaning surrounds and gutters of buildings prior to dry season	Top	Council	Program for SES to conduct	Council plant and equipment	N/A	N/A
	Place fire awareness signs on highway	Med	QFRS	Submission for funding from QFRS to erect signs on their behalf	Council plant and equipment	N/A	N/A
	Conduct awareness programs at school	Top	QFRS & EMQ	Nil	Nil	Ongoing	Reduced deliberately lit fires
	Burning programs conducted at appropriate times	Top	QFRS	Nil	Fire officers and equipment	Annually	Less number of uncontrolled fires
	Controlled burn around all wooden poles	Top	QFRS	Nil	Fire officers and equipment	Annually	No loss of power
	Conduct controlled burning during weekends near school	Top	QFRS	Nil	Fire officers and equipment	Annually	Reduced smoke hazards for children
	Implement Fire Management Plans that contain control burning programs	Top	QFRS	Nil	Nil	Annually	Controlled fires at right times
	Conduct awareness of fire danger programs for the community	Top	Council	Nil	Nil	Ongoing	Reduced smoke hazard illnesses
Hazard	Treatment Strategy	Priority	Responsible Agency	Consequential Actions	Resource Requirements	Implement Timeframe	Performance Measures
Hazard Material	Personnel trained and plant and equipment maintained to meet legislative requirements	Top	Council	WH&S training programs delivered	Nil	Ongoing	Reduction in accidents
	Investigate presence and remove asbestos if located	Med	State Gov.	Submissions to State Government to investigate	Nil	N/A	N/A
	Train employees on safe removal of asbestos	Med	State Gov.	Submissions to State Government to train employees	Funding	N/A	N/A
	Compile asbestos register	Med	State Gov.	Submissions to State Government for funding	Funding	N/A	N/A
	Determine suitable location for dumping/storage of asbestos	Med	State Gov.	Submissions to State Government for funds to investigate sites	Funding	N/A	N/A

Lockhart River Aboriginal Shire Council Local Disaster Management Plan

Hazard	Treatment Strategy	Priority	Responsible Agency	Consequential Actions	Resource Requirements	Implement Timeframe	Performance Measures
	System in place for urgent transportation of persons affected to larger centre	Top	Q Health	Nil	Nil	N/A	N/A
	Awareness programs at school regarding dangerous chemicals	Top	QFRS	Nil	Nil	Ongoing	Reduced accidents at home
	Posters in prominent places giving warnings	Top	Council	Nil	Nil	Ongoing	Raised awareness of hazardous materials
	Training of personnel in handling of hazardous chemicals	Top	Council	Nil	Nil	Ongoing	Reduction of workplace accidents
	Containment equipment readily available	Med	DTMR	Nil	Nil	N/A	More immediate response
	Provide bund walls at chemical storage sites	Med	Council	Nil	Specific funding	Ongoing	Spills contained
	Restrictions for storage or use of chemical near waterways	Top	Council	Nil	Nil	ongoing	No spills into waterways
Hazard	Treatment Strategy	Priority	Responsible Agency	Consequential Actions	Resource Requirements	Implement Timeframe	Performance Measures
Pandemic	Public awareness campaigns specifically for school children	Top	Q Health	Nil	Nil	N/A	reduced spread of illness
	Ensure contingency planning for staff shortages	Top	Q Health	Business Continuity Plans developed	Nil	N/A	No reduction in services
	BCP to ensure adequate medical resources can be flown in	Top	Q Health	Nil	Nil	N/A	No reduction in services
	Coordinate financial relief agencies for payment of benefits	Top	Council	LDMG to activate and coordinate	Nil	N/A	Avoid financial hardship
	Ensure social distancing for persons involved in provision of stores and supplies	Top	Council	LDMG to activate and coordinate resupply and personnel	Nil	N/A	Reduced spread of illness

Annexure E Flood Map – Housing

LOCKHART RIVER

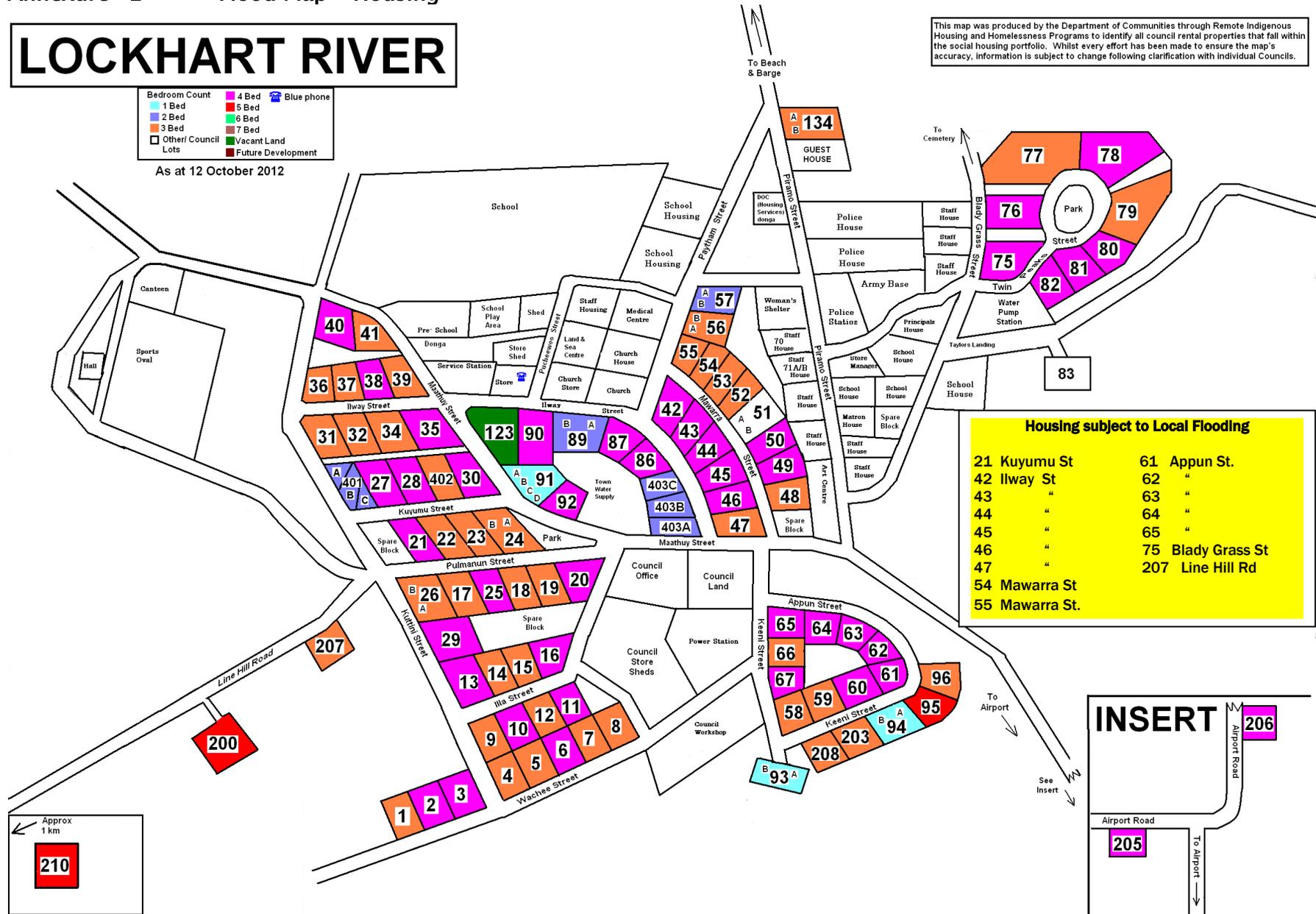
Bedroom Count

- 1 Bed
- 2 Bed
- 3 Bed
- Other/ Council Lots
- 4 Bed
- 5 Bed
- 6 Bed
- 7 Bed
- Vacant Land
- Future Development

Blue phone

As at 12 October 2012

This map was produced by the Department of Communities through Remote Indigenous Housing and Homelessness Programs to identify all council rental properties that fall within the social housing portfolio. Whilst every effort has been made to ensure the map's accuracy, information is subject to change following clarification with individual Councils.



Annexure F Local levels of activation for Response Arrangements

	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 EMQ 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"> EMQ 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

Annexure G Local Levels of Activation for Recovery Arrangements

Response Alert		Triggers	Actions	Communications
Response Lean Forward	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
Response Stand Up	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 	<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 	<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
Response Stand Down	Recovery Stand Up	<ul style="list-style-type: none"> Response phase moves to 'stand down' level of activation. Medium term recovery commences. 	<ul style="list-style-type: none"> 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 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

Annexure H

Abbreviations

ADF	Australian Defence Force
AHD	Australian Height Datum
BOM	Bureau of Meteorology
CEO	Chief Executive Officer
DACC	Defence Aid to the Civil Community
DDC	District Disaster Coordinator
DDCC	District Disaster Coordination Centre
DDMG	District Disaster Management Group
District Group	District Disaster Management Group
District Plan	District Disaster Management Plan
DM ACT	Disaster Management Act 2003
DTMR	Department of Transport Main Roads
EMQ	Emergency Management Queensland
EPA	Environment Protection Agency
GIS	Geographic Information System
LDC	Local Disaster Coordinator
LDCC	Local Disaster Coordination Centre
LDMG	Local Disaster Management Group
LDMP	Local Disaster Management Plan
LRC	Local Recovery Coordinator
LRG	Local Recovery Group
NDMS	Natural Disaster Mitigation Strategy
NDRRA	Natural Disaster Relief and Recovery Arrangements
PPRR	Prevention, Preparedness, Response and Recovery
QAS	Queensland Ambulance Service
QDMA	Queensland Disaster Management Arrangements
QFRS	Queensland Fire and Rescue Service
QPS	Queensland Police Service
RFA	Request for Assistance
RFDS	Royal Flying Doctor Service
RJCP	Remote Jobs Community Program
SDMG	State Disaster Management Group
SDRA	State Disaster Relief Arrangements
SEWS	Standard Emergency Warning System
SES	State Emergency Service
SOPs	Standard Operating Procedures
XO	Executive Officer

Annexure I Standard Operating Procedures

Separate Document.