

7.6. LOCAL RESILIENCE ACTION PLAN

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| REPORT AUTHOR | Disaster Resilience Officer |
| MANAGER | Manager Disaster Management Unit |
| DEPARTMENT | Disaster Management Unit |
| DATE | 28 April 2026 |

RECOMMENDATION

That Council:

- 1. Endorse the Douglas Shire Council Local Resilience Action Plan (LRAP) and the application of future funding opportunities for identified projects to build community resilience and reduce disaster risk.**
- 2. Delegates authority to the Chief Executive Officer to finalise any matters associated with Local Resilience Plan grant applications.**

EXECUTIVE SUMMARY

The Douglas Shire Council Local Resilience Action Plan is a key strategic document that identifies locally driven long term resilience projects that are designed to reduce disaster risk and strengthen recovery capacity across the Shire.

PREVIOUS COUNCIL CONSIDERATIONS / RESOLUTIONS

At the Ordinary Council Meeting dated 26 August 2025, it was resolved that That Council:

1. Endorse the Douglas Shire Council Local Resilience Action Plan contained in attachment 1 and the submission for funding opportunities that arise for the endorsed projects.
2. Delegates authority to the Chief Executive Officer to finalise any matters relating to grant applications associated with Local Resilience Plan projects.

Carried unanimously

REPORT/BACKGROUND

The Local Resilience Action Plan (LRAP) is an essential tool that helps Council identify and prioritise projects specifically focused on building community resilience, reducing disaster risk, and ensure there is strategic alignment with regional, state, national and international resilience and disaster risk reduction strategies and frameworks.

LRAPs identify local needs with the Queensland Reconstruction Authority (QRA).

The LRAP supports Council to be proactive in identifying local disaster resilience needs, and to build a forward program that can be matched to funding opportunities as they emerge. Council's LRAP is being updated to reflect new identified projects.

FINANCIAL AND RESOURCE IMPLICATIONS

There are currently no financial implications related to the endorsement of the Douglas Shire Council Local Resilience Action Plan or the application of funding opportunities that arise.

Initial resourcing for preliminary project development, planning and advocacy will be led by the Disaster Management Unit and administered by the Douglas Recovery Resilience Group.

Endorsing the Douglas Shire Council Local Resilience Action Plan allows Council to remain agile, funding ready and avoid missed funding opportunities.

RISK MANAGEMENT IMPLICATIONS

Councils LRAP supports the implementation of risk reduction measures identified through QRA's Queensland Disaster Risk Management (QDRM) framework, bridging strategic risk assessments with actionable projects.

ENVIRONMENTAL IMPLICATIONS

Environmental recovery is a critical pillar of the recovery process which has strong linkages to social recovery through protection and stewardship of the environment.

SOCIAL IMPLICATIONS

Social resilience is enhanced by improving community safety, access to services and public confidence in preparedness, and coordinated response and recovery.

These projects also support economic resilience by enabling faster recovery of local business, tourism, and supply from disasters.

CORPORATE AND OPERATIONAL PLAN

This report has been prepared in accordance with the following:

Corporate Plan 2025-2030 Initiatives:

Theme 1 - Liveability

To deliver community activities to promote safe, healthy, inclusive and socially engaged communities with environmental consciousness.

1.1 - Deliver community initiatives that support healthy, inclusive and socially engaged communities.

Theme 2 - Prosperity

Council plans, builds and maintains the infrastructure required to improve our lifestyle and promote economic growth, working actively to support local businesses.

2.3 - Advocate for/promote economic growth opportunities and economic transition.

Theme 4 - Recovery and Resilience

To partner with community to build resilience against natural disasters creating a strong sense of social capital.

4.1 - Support our community's journey of recovery and rebuilding after natural disasters.

4.4 - Implement the local recovery and resilience action plan.

Operational Plan 2025-2026 Actions:

1.9.2 - Establish the Douglas Recovery and Resilience Group. Ensure recovery and resilience efforts are designed for, and maintain a focus on, a community-led and locally managed model.

LEGISLATION AND POLICY

Disaster Management Act 2003

Queensland Disaster Risk Management (QDRM) framework

CONSULTATION

The Douglas Recovery Resilience Group (DRRG) has reviewed and updated prioritised disaster risk reduction and resilience projects within the LRAP.

This six-monthly review for council approval includes four new initiatives across the Human and Social, Environment and Built domains.

CONCLUSION

The LRAP is attached for Council's information to endorse the Douglas Shire Council LRAP and the application of future funding opportunities for identified projects to build community resilience and reduce disaster risk.

ATTACHMENTS

1. Douglas Shire LRAP OCM April 2026 [7.6.1 - 2 pages]

| Line of Resilience | Resilience Project Funding Status | Resilience Project Title | Resilience Project Description/Scope | Resilience Project Outcomes | Current Project Phase | Project Focus Area | Hazard Addressed | Primary QSDR Objective linkage | Estimated Project Cost |
|--------------------|-----------------------------------|--|--|--|-------------------------------|---------------------------------|------------------|--|------------------------|
| Built | Proposed | Improve stormwater drainage in Wonga | Project: Improve stormwater drainage in Wonga to prevent flooding of roads and residences as identified in the 2023 Wonga Beach Flood Study and Drainage Assessment flood study. The implementation of Option 3 provides a reduction to the flood inundation across a range of events. The number of inundated buildings will be reduced by 20 and 12 in the 20% and 1% AEP respectively. Local government drainage networks are critical infrastructure integral to community function. They can be prone to interruptions during smaller weather events but have the capacity to impact communities quite significantly such as isolating residences from school collection and people from jobs or homes. Severe localised flooding can also cause damage to assets and private property, and expose people to risk of crossing flooded roads or floodways. Wonga Beach is a low lying beachside community that is increasingly experiencing flooding and inundation of residences in recent events, including intense short period rainfall. | A reduction in flooding and a reduction in the inundation of residences across a range of events. The flood mapping and drainage assessment study in Wonga Beach has identified various options to reduce flooding and inundation of residences in the township. The implementation of Option 3 provides a reduction to the flood inundation across a range of events. The number of inundated buildings will be reduced by 20 and 12 in the 20% and 1% AEP respectively. | Pre-concept/Feasibility Study | Water Network | Flooding | 1 - We understand the potential disaster risks we face | \$ 1,354,000 |
| Built | Proposed | Development of a Douglas Shire property level flood information portal | Project: Development of a Douglas Shire property level flood information portal to ensure the broader benefits of flood studies and risk assessments are realised, through dissemination to public, private, and government stakeholders, including support to flood emergency responses. The Portal wil assist residents to understand, be better informed and better prepared for flood-related disasters by having access to up-to-date place-based flood risk information. Council has a mix of recently completed level 2 flood models. The portal will allow residents to access flood modelling for their property and develop an understanding of the flood risk for the property. The portal will also provide information on future development including the applicable Q100 floor height. Improved flood modelling will help understand the risk of flooding to help better prepare for and respond to flood events. The initiative will deliver online portals, accessed through Councils' website and Disaster Dashboard that will enable any member of the public within the local government area to enter their address and obtain key information about flooding at their property. Council's existing flood modelling and planned modelling and reviews will be incorporated into the portal | 1. Increased understanding of flood risk 2. Improve long term planning to better reespond to flood risk. | Pre-concept/Feasibility Study | Other - Built | Flooding | 1 - We understand the potential disaster risks we face | \$ 150,000 |
| Built | Proposed | Establishment of a purpose-built Disaster Coordination, Community Recovery and Resilience Centre (DCCRRRC) | Project: Establishment of a purpose-built Disaster Coordination, Community Recovery and Resilience Centre (DCCRRRC) in a safe, accessible location separate from day-to-day council operations. The facility will be multi-functional, enabling multi agency incident management, response coordination, training, resilience-building, and community recovery. Currently the local council chambers functions as the Local Disaster & Coordination Centre (LDCC). For disasters or hazards with operational periods (e.g. pandemic, biosecurity threats, ongoing isolation from flood waters) this is not be suitable. The facility will house Council's Disaster Management Unit, and allow access for other emergency services, volunteers, and community groups to undertake training and education —helping to foster a strong, well-prepared and resilient community. The facility will form a recovery hub for the government departments, agencies and non government organisations following a disaster. Scope: | The centre will be designed to serve as the Douglas Shire disaster coordination and response centre. It will provide essential community space dedicated to recovery, resilience education, training, and long-term disaster planning. The centre will be self-sufficient and able to function during disasters, demonstrating a significant shift in our capabilities and technology 1. Ensure seamless and efficient disaster management 2. Ensure DM bodies can undertake all required and necessary actions during an event unhindered 3. Provide a Recovery Hub for communities 4. Business continuity for local government | Design | Emergency Services Facilities | Tropical Cyclone | 4 - We continually improve how we prepare for, respond to and recover from disasters | \$ 5,775,817 |
| Built | QRA Funded | Upgrading mitigation infrastructure - construction of flood levee bank around Marris Creek. | Build flood levee around Marris Creek to provide flood mitigation to Mossman township and Mossman Hospital following the recommendations from the Marris Creek Flood Levee Assessment. | 1. Improve flood immunity of Mossman township and Mossman Hospital. 2. Reduce average annual damages cost for Douglas Shire Council through flood mitigation. | Pre-concept/Feasibility Study | Flood Resilience Infrastructure | Flooding | 3 - We seek new opportunities to reduce disaster risk | \$ 4,633,200 |
| Human and Social | QRA Funded | Evaluation on Human and Social Capital impact from QRA funded programs to support community led recovery. | Project Scope: Capture pre and post data on a range of QRA funded community resilience building initiatives to better understand community impacts, to guide and support long term funding for community led resilience activities. Project Description: The proposal seeks to apply a suitable evaluation framework to assess the value of a number of projects with communities recovering from natural disasters and other significant climate impacts. It seeks to 1. Determine their legacy impacts 2. Assess how they were effective in creating these outcomes 3. Provides evidence of community resilience building projects that make a contribution to long term disaster and emergency management processes. | 1. Evidence on the human and social capital impacts within the Douglas Shire across funded projects. 2. Provides an Evaluaiton Framework and tool(s) to apply/capture relevent data on future funded community resilience building programs. 3. Explores options/processes for ongoing/sustainable financial support for community resilience building programs, 4. Provide direction as to how the program can be integrated into disater management policy/processes. | Pre-concept/Feasibility Study | Community Groups and Networks | Tropical Cyclone | 4 - We continually improve how we prepare for, respond to and recover from disasters | \$ 55,000 |
| Environment | Proposed | High level Climate Risk Assessment and multi-disciplinary workshops for Douglas Shire Council | Project: To design and deliver a series of multi-disciplinary climate risk workshops with the Disaster Recovery Resilience Group (DRRG) and key staff from each service area to build on their awareness and understanding of climate risk and impacts. These workshops will build the foundation for Council to undertake a high-level (first pass) climate risk assessment that captures risks, impacts and opportunities across all service areas. Scope: Design and facilitation of three multi-disciplinary workshops. Engagement with the DRRG plus broad participation from each service area Collation and analysis of workshop inputs Production of a high-level (first pass) climate risk register, with prioritisation. Recommendations for governance, actions, and monitoring & review | Build awareness on climate risk and Council's assessment approach. Identify physical and transitional climate risk, capture insights on compounding risks and cascading impacts for each sevice area of Council. Produce a high-level risk assessment to inform detailed assessments and early actions Recommend improvements to governance, roles and decision processes for climate risk management. Establish a fit-for-purpose monitoring, reporting and review arrangements. | Pre-concept/Feasibility Study | Other - Environment | Flooding | 4 - We continually improve how we prepare for, respond to and recover from disasters | \$ 300,000 |

Attachment 7.6.1

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| Human and Social | Proposed | Douglas Shire Community Food Storage and Seasonal Preparedness Initiative | <p>Project: Establish additional community food storage capacity within the Douglas Shire (cold storage and pantry facilities) to enable pre-season stockpiling of essential food supplies, particularly to support vulnerable residents during wet season isolation events. The project will be delivered in partnership with a local community organisation. Delivery partner options to be confirmed through consultation and may include a local Neighbourhood Centre, or a not-for-profit food relief provider.</p> <p>Scope: Identification and confirmation of a suitable delivery partner Assessment and confirmation of appropriate storage location Installation of additional cold storage infrastructure (commercial refrigeration and dry storage shelving) Investigation and installation of backup power/battery systems to maintain cold storage during electricity outages Development of stock management, food safety and distribution protocols Pre-season stockpiling framework (timing, triggers, supply chain coordination) Project coordination officer at 0.5 FTE</p> | <p>1. Increased food security for vulnerable residents during wet season isolation events, reducing hardship in low socio-economic households. 2. Reduced reliance on emergency air freight and reactive disaster relief, supporting more cost-effective and proactive preparedness. 3. Improved local preparedness and coordinated pre-season planning, strengthening partnerships between Council and community service organisations. 4. Enhanced resilience of community infrastructure, including reliable cold storage capability during power outages.</p> | Pre-concept/Feasibility Study Service Organisations (NFPs NGOs etc) | Flooding | 4 - We continually improve how we prepare for, respond to and recover from disasters | \$ | 400,000 |
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