Resilient Queensland | 2018-21
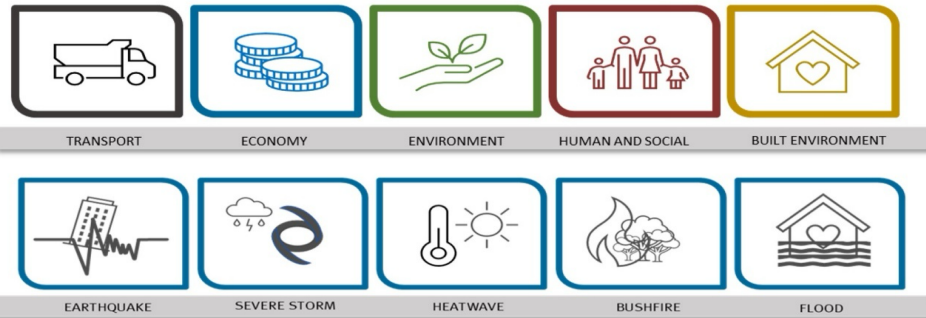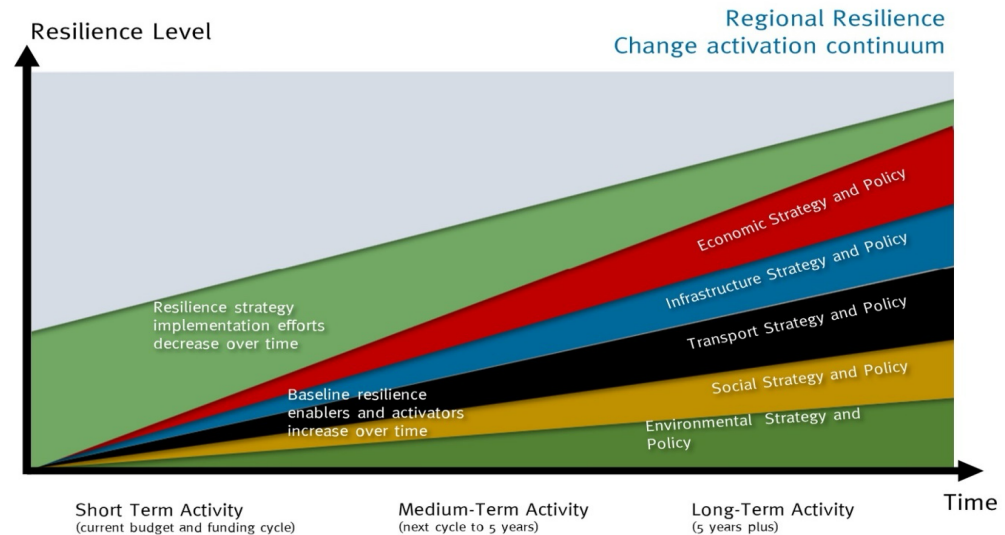
Fitzroy and Capricornia Regional Resilience Strategy

An Action Plan for the *Fitzroy and Capricornia* Regional Resilience Strategy

This Action Plan maps pathways for resilience connecting the foundational strategy through fundable actions to enhance community resilience for the Fitzroy and Capricornia

An Action Plan brings the strategy objectives to life through the five lines of resilience across five recognised natural hazards

TRANSPORT   ECONOMY   ENVIRONMENT   HUMAN AND SOCIAL   BUILT ENVIRONMENT

EARTHQUAKE   SEVERE STORM   HEATWAVE   BUSHFIRE   FLOOD

The *Fitzroy and Capricornia Regional Resilience Strategy* can be delivered over time using the strategy as foundation, the actions as vehicle and collaboration as the driver.

1. Foundation
The Fitzroy and Capricornia Regional Resilience Strategy

2. Implementation
Local and Regional Actions for funding

3. Delivery
- Local actions | prioritisation | recognising step change and betterment opportunities
- The culture of partnership | building identity | shared solutions for common problems | regional advocacy

Regional Resilience Change activation continuum

Resilience Level

Resilience strategy implementation efforts decrease over time

Baseline resilience enablers and activators increase over time

Economic Strategy and Policy
Infrastructure Strategy and Policy
Transport Strategy and Policy
Social Strategy and Policy
Environmental Strategy and Policy

Time

Short Term Activity
(current budget and funding cycle)

Medium-Term Activity
(next cycle to 5 years)

Long-Term Activity
(5 years plus)

LOCAL RESILIENCE ACTIONS

Action ID	Line of Resilience	Strategic Pathway	Action	Asset / Value Type	Action Type	Applicable Hazard, Trend, Stress or Shock Addressed	Issue / Resilience Need Addressed	Background (supporting justification, origins of the issue, supporting policy positions etc.)	Benefits (Specific)	Stakeholders and Partners	Responsibility	Internal / External Interoperability	Primary QSDR Objective	Scale	Priority	Funding Type	Estimated Budget	Funding Sources
WASC.TI01	Towns and Infrastructure	Connect disaster resilience into land use planning	Develop an Infrastructure Master Plan for the next 20 years.	Built Assets	Plans and Strategy	Lack of infrastructure planning within the Shire	Increased infrastructure redundancy	This action derives from the Corporate Plan. There is a need to provide greater coordination of future infrastructure and provide forethought into what infrastructure will be required to service the community.	1. Improved infrastructure coordination. 2. Identify solutions for ageing infrastructure.	DSDILGP	Council led	Community, developers	3 - We seek new opportunities to reduce disaster risk	Medium	Moderate	Other	11 - $35,000	
WASC.HS01	Human and Social	Sharing information and intelligence	Lead active community planning and engagement by encouraging community participation and input into council's decision making.	Community Resilience	Public and open programs	All hazards	Proactive knowledge sharing, capability and capacity building	This action derives from the Corporate Plan. Community participation is fundamental to foster a truly reflective local community.	1. Enhanced community and social resilience 2. Encourage greater resilience in the community. 3. Improve disaster preparedness of the community.	Council, Local community groups	Council led	Community Plan, LDMP	1 - We understand the potential disaster risks we face	Medium	High	Other	< $10,000	ANZ Seeds of Renewal, Building Better Regions Fund
WASC.EC01	Economy	Ensuring baseline business continuity	Develop an Economic Development Strategy for the Shire.	Economic Development Project	Plans and Strategy	Need for a strong local economy	Long-term economic resilience through diversification catalyst projects and adapting to the new normal	This action derives from the Corporate Plan. Identify avenues that support business development and expansion by encouraging diversification of industry, current businesses and plans for the future. This can be coordinated through the development of a strategy identifying economic avenues to pursue.	1. Understand strengths and weaknesses in the existing economic profile of the shire. 2. Prioritise future works and infrastructure upgrades to enhance economic opportunities. 3. Ability to identify gaps and future opportunities.	Business leaders, council, industry organisations, trainers	Stakeholder led	Corporate Plan, Community Plan	4 - We continually improve how we prepare for, respond to and recover from disasters	Medium	Moderate	Operational Expenditure	11 - $35,000	Local Government Grants and Subsidies Program, State Government Financial Aid
WASC.HS02	Human and Social	Supported upskilling	Deliver professional development and specialist agriculture training for Pastoral company employees and interested future employees. This involves support the Woorabinda Pastoral Company to apply for funding to deliver Beef Breeding Training program.	Economic Development Project	Plans and Strategy	Uncertainty regarding the continued funding of an established program.	A lack of business continuity planning among small business	This action derives from the Corporate Plan. There is a need to broaden existing skill sets within the Shire and encourage local residents to remain with the shire through new training opportunities.	1. Stronger agriculture industry and quality offerings 2. Improved employment in local area 3. Improved ability for business to 'bounce back following an event. 4. Greater ability to withstand shocks and climatic cycles which impact business	Woorabinda Pastoral Company	Council led	Corporate Plan	4 - We continually improve how we prepare for, respond to and recover from disasters	Medium	Moderate	Other	11 - $35,000	Preparing Australia Program
WASC.EC02	Economy	Ensuring baseline business continuity	Facilitate the development of new local core businesses including options for a bakery, hardware amd hairdresser.	Economic Development Project	Plans and Strategy	Lack of employment opportunities	A lack of diverse local businesses	This action derives from the Corporate Plan. There is a need to broaden existing skill sets within the Shire and encourage local residents to remain with the shire through new training opportunities.	1. Identify and promote business opportunities within the Shire.	Education Queensland	Council led	Corporate Plan	1 - We understand the potential disaster risks we face	Medium	Moderate	Other	11 - $35,000	
WASC.EN01	Environment	Sustainable land management approaches	Provision of environmental training programs and certifications enabling the community to upskill in environmental practices.	Environmental Protection and Stewardship	Training and Capacity building	All hazards - Climate Change	Ecological sustainability and wellbeing	This action derives from the Corporate Plan. This is to build capacity of Indigenous people to appropriately capture, store and use traditional ecological knowledge in NRM planning and activities.	1. Strengthen local knowledge, skills and capacity. 2. Strengthen relationships with local landholders. 3. Improve local land management practices.	NRM	Internal Council	Biosecurity Plan, NRM Plan	3 - We seek new opportunities to reduce disaster risk	Small	Low	Operational Expenditure	< $10,000	ANZ Seeds of Renewal
WASC.DM01	Disaster Management	NA	Ensure Council staff have received training to assist in managing the impacts of adverse events.	Disaster Resilience and Sustainability	Training and Capacity building	All Hazards - skilled workforce availability	Support for essential disaster management resources	There is a need to bolster current skillsets inhouse at council. This is to provide greater service offerings and quality of services to the community.	1. Improve disaster response capabilities. 2. Improve Council resilience and performance. 3. Support emergency services.	Nil	Internal Council	Corporate Plan	All Objectives	Small	High	Both	< $10,000	Preparing Australia Program, Queensland Resilience and Risk Reduction Fund
WASC.DM02	Disaster Management	NA	Run volunteer drive for local disaster response groups (i.e. SES, Rural Fire Brigade etc.) at field days, community events, open forums, regional shows, get ready days etc.	Disaster Resilience and Sustainability	Human Resources	All hazards	Support for essential disaster management resources	Many communities are suffering from population decline, heightened population transience and lower volunteer rates. Maintaining a volunteer based is essential for adequate and effective response to calls for help during and emergency. The community expects that help will arrive. maintaining adequate levels of volunteerism is difficult and requires dedicated and ongoing energy.	1. Improve disaster response capabilities. 2. Reducing stress on Council resources during and after natural hazard events. 3. Improve community awareness through participation. 4. Create stronger community connections.	SES, LDMG, RFS	Stakeholder led	LDMP	2 - We work together to better manage disaster risk	Medium	High	Operational Expenditure	< $10,000	Get Ready Queensland
WASC.DM03	Disaster Management	NA	Prepare a Bushfire Management Plan for Council owned land.	Disaster Resilience and Sustainability	Hazard Mitigation (Built environment)	Bushfire hazard	Managing the environment	Council currently does not have a bushfire management plan that focused on managing bushfire risk on Council owned lands. This may ideally include Cultural Burning programs for the youth, and to upskill the community.	1. Improved local response capability to bushfire events. 2. All stakeholders across Council understand their role in bushfire risk management. 3. Mitigation of bushfire risk, especially for vulnerable persons/communities.	FBA	Council led	Asset Management, LDMP, Disaster Management, Enterprise Risk Management	All Objectives	Large	Moderate	Other	36- $150,000	Queensland Resilience and Risk Reduction Fund
WASC.DM04	Disaster Management	NA	Conduct heatwave training sessions with community, disability and aged care service providers who work with vulnerable people.	Community Awareness	Public and open programs	Heatwave hazard	Community health and wellbeing under heatwave conditions	Vulnerable community members are particularly susceptible to the effect of heatwave. The region is likely to experience more intense heatwaves in the future and therefore, it is important to plan for how best to manage the effects of heatwave, particularly for the vulnerable members of the community. The plan may include such measures as opening airconditioned public buildings to the public, access to the public swimming pool etc.	1. Improved community wellbeing.	LDMG	Council led	LDMP, Corporate Plan, Operational Plan	4 - We continually improve how we prepare for, respond to and recover from disasters	Small	Moderate	Other	< $10,000	Queensland Resilience and Risk Reduction Fund
WASC.DM05	Disaster Management	NA	Undertake local and regional education programs to increase community awareness of bushfire risk.	Community Awareness	Training and Capacity building	Bushfire hazard	Understanding risk and mitigation options	Undertake a review of existing bushfire risk arrangements across Council's disaster management governance, policies and plans such as the LDMP and Sub Plans.	1. Improve local response capability to bushfire events. 2. Improve community awareness and resilience to bushfire events.	QFES, RFS, LDMG	Internal Council	Queensland Heatwave sub-plan State Heatwave Risk Assessment LDMP	4 - We continually improve how we prepare for, respond to and recover from disasters	Small	Moderate	Other	< $10,000	Get Ready Queensland, Queensland Resilience and Risk Reduction Fund
WASC.DM06	Disaster Management	NA	Increase the community's use of the regional Disaster Dashboards.	Disaster Resilience and Sustainability	Public and open programs	All hazards	Support for essential disaster management resources	Local Government disaster dashboards have bene developed as a single point of truth during all hazard events. They provide real time information and link to other reliable and official data source such as DTMR and BoM. All Queenslanders are encouraged to use the disaster dashboards when seeking natural hazard and road condition information rather than other unreliable sources to ensure community, travellers, business and locals are well informed and stay safe.	1. Increased understanding of natural hazard risks. 2. Better awareness of major event impacts.	LDMG	Stakeholder led	LDMP	1 - We understand the potential disaster risks we face	Small	High	Operational Expenditure	< $10,000	Get Ready Queensland
WASC.DM07	Disaster Management	NA	Participate in the Get Ready Queensland Grants program annually.	Community Awareness	Disaster Management Resources	Community engagement and education	Support for essential disaster management resources	Community awareness is an on going and continual task for local government with population shifts, new comers and increasing multiculturalism. Risk from natural hazards information requires continual reinforcement. Get Ready funding is annual amount to each local government to spend on disaster preparedness activities. Funds can be used for small scale community awareness projects.	1. Increased awareness of risk within community. 2. Encourage greater resilience within the community. 3. Improve disaster preparedness of the community.	LDMG	Council led	LDMP	All Objectives	Medium	High	Operational Expenditure	< $10,000	Get Ready Queensland
WASC.DM08	Disaster Management	NA	Develop a five-year Get Ready strategy to guide Council's Get Ready activities and strategic messaging.	Community Awareness	Disaster Management Resources	All hazards	Support for essential disaster management resources	Get Ready funding is annual amount to each local government to spend on disaster preparedness activities. Sometimes, LGAs don't have a program suitable at the time the funding is available or there are opportunities to pool funding with neighbours that aren't always acted upon. A 5-year plan will ensure there is strategy behind annual funding and rounds are not missed.	1. Improve community awareness regarding natural hazard risks. 2. Provide a long term strategic approach to Get ready messaging 3. More efficient use of funds. 4. Opportunities to join with neighbours or regions.	LDMG, community groups	Council led	LDMP	All Objectives	Medium	High	Operational Expenditure	< $10,000	Get Ready Queensland
WASC.DM09	Disaster Management	NA	Undertake an audit of essential Council owned and operated buildings to identify necessary upgrades or the need for additional assets to meet community and disaster needs.	Built Assets	Baseline Data Capture	All natural hazards	Adequate community and disaster facilities available to the community	Local Government owns, operates or is responsible for many buildings, halls, community centres, recreational facilities and built assets which are integral to council function, critical to disaster management, essential to community function immediately after an event or valued by the community so that continued functionality expedites recovery. While many facilities may be new and meet current needs, some facilities may have aged and require repair or renovation or some new facilities may be needed. An audit should identify whether the existing Council owned and operated buildings are meeting disaster and community needs and where upgrades or new facilities are required.	1. Understand strengths and weaknesses in existing building stock. 2. Prioritise future works and building upgrades to improve disaster resilience. 3. Increase risk awareness. 4. Potentially lowering the cost of insurance. 5. Improve capacity of Council assets to function during and after disaster events. 6. Reduce the need for post event reconstruction 7. Continuity of Council services during and after an event.	LDMP	Stakeholder led	LDMP	4 - We continually improve how we prepare for, respond to and recover from disasters	Medium	High	Operational Expenditure	11 - $35,000	Queensland Resilience and Risk Reduction Fund
WASC.DM10	Disaster Management	NA	Ensure remote locations and critical infrastructure all have a back up means of telecommunications to ensure communications during an event. This extends to essential council operations especially in small and remote communities.	Disaster Resilience and Sustainability	Infrastructure Upgrades	All hazards - maintaining baseline services	Continued betterment opportunity and enhanced infrastructure resilience	The Shire is exposed to a range of hazard types. A review of each public building / asset in the region in relation to power and telecommunications is required, to provide enhanced disaster season preparedness.	1. Increase community preparedness. 2. Increase disaster resilience.	LDMG, Telecommunications Providers	Stakeholder led	LDMP, Asset Management	4 - We continually improve how we prepare for, respond to and recover from disasters	Medium	Moderate	Other	151 - $500,000	Local Government Grants and Subsidies Program, Preparing Australia Program, Queensland Resilience and Risk Reduction Fund
WASC.DM11	Disaster Management	NA	Install 4-5G boosters within all Council vehicles to ensure constant mobile coverage across region during and following events.	Communications	Disaster Management Resources	All hazards	Support for essential disaster management resources	Communications is the lifeblood of regional areas which rely upon connection for health, education, disaster information, business operations etc without any form of back up and long distances to overcome. Communications enables diversification of economy, secondary businesses and the conveyance of essential information. It enables the attraction of new residents, the start of new business, the strength of tourism and the ability for residents to experience an equivalent standard of living with access to online services.	1. Increase efficiency of Council resources. 2. Improve safety for Council officers and community.	Nil	Council led	Infrastructure asset plan, LDMP	4 - We continually improve how we prepare for, respond to and recover from disasters	Major	High	Other	11 - $35,000	Local Government Grants and Subsidies Program, Queensland Resilience and Risk Reduction Fund, Strengthening Telecommunications Against Natural Disasters
WASC.HS03	Human and Social	Collaboration	Explore the use of Get Ready funding for community events to support cohesion and awareness	Community Awareness	Disaster Management Resources	All natural hazards	Community awareness	Community awareness is an on going and continual task for local government with population shifts, new comers and increasing multiculturalism. Risk from natural hazards information requires continual reinforcement. Get Ready funding is annual amount to each local government to spend on disaster preparedness activities. Funds can be used for small scale community awareness projects.	1. Improved understanding of natural hazard risks. 2. Increased community reasilience. 3. Better disaster preparedness.	Stakeholders and Partners	Internal Council	LDMP	2 - We work together to better manage disaster risk	Small	High	Other	< $10,000	Get Ready Queensland
WASC.DM12	Disaster Management	NA	Identify areas that would benefit from level 3 flood modelling and undertake this modelling in those locations.	Disaster Resilience and Sustainability	Baseline Data Capture	Flood hazard	Improved flood modelling	Level 2 flood modelling is available for parts of the region however, this lacks granularity and detail, particularly in and around settlements. Level 3 flood modelling is a more detailed level of flood modelling that provides additional information as to the impacts of floods. Improved LiDAR information is required.	1. Increased understanding of flood risk. 2. Improve long term planning to better respond to flood risk.	FBA	Council led	LDMP	4 - We continually improve how we prepare for, respond to and recover from disasters	Large	High	Other	36- $150,000	National Flood Mitigation Infrastructure Fund, Queensland Resilience and Risk Reduction Fund
WASC.EC03	Economy	Ensuring baseline business continuity	Work in collaboration with tourism industry bodies, local businesses and all levels of government to build successful visitor experiences.	Economic Development Project	Plans and Strategy	Need for a strong local economy	Long-term economic resilience through diversification catalyst projects and adapting to the new normal	The Shire has opportunities for economic diversification that can stabilise the economic base. Understanding market opportunities and exploring these in value adding, expansion in scale and scope of existing infrastructure and skills is essential for the long term sustainability of the region.	1. Improved understanding of local offerings and status. 2. Ability to identify and prioritise tourism needs. 3. Clear direction on needs and better funding targets. 4. Ability to identify gaps and future opportunities.	Local Tourism operators and orgs.	Stakeholder led	Community Plan	1 - We understand the potential disaster risks we face	Small	High	Operational Expenditure	< $10,000	
WASC.EC04	Economy	Ensuring baseline business continuity	Continue to provide and investigate options to improve the visitor information centre and tourism infrastructure.	Economic Development Project	Infrastructure Upgrades	Need for a strong local economy	Long-term economic resilience through diversification catalyst projects and adapting to the new normal	The visitor and tourism economy of the Shire can be bolstered through a greater emphasise on information highlighting the various attractions to the region and through implementing new tourism attraction in the Shire.	1. Improved understanding of local offerings and status. 2. Ability to identify and prioritise tourism needs. 3. Clear direction on needs and better funding targets. 4. Ability to identify gaps and future opportunities.	Tourism and business groups	Council led	Corporate Goals, Community goals	1 - We understand the potential disaster risks we face	Medium	Moderate	Both	11 - $35,000	Building Better Regions Fund, Local Government Grants and Subsidies Program, Works for Queensland

Action ID	Line of Resilience	Strategic Pathway	Action	Asset / Value Type	Action Type	Applicable Hazard, Trend, Stress or Shock Addressed	Issue / Resilience Need Addressed	Background (supporting justification, origins of the issue, supporting policy positions etc.)	Benefits (Specific)	Stakeholders and Partners	Responsibility	Internal / External Interoperability	Primary QSDR Objective	Scale	Priority	Funding Type	Estimated Budget	Funding Sources
WASC.EC05	Economy	Ensuring baseline business continuity	Develop and expand upon existing employment and training opportunities for the local community.	Business Support	Training and Capacity building	Need for a strong local economy	A lack of business continuity planning among small business	Periodic and long term drought to flood cycles as a constant economic uncertainty.	1. Improved employment in local area 2. Improved ability for business to 'bounce back' following an event. 3. Greater ability to withstand shocks and climatic cycles which impact business	Business leaders, council, industry organisations, trainers	Stakeholder led	Corporate Plan, Community Plan	1 - We understand the potential disaster risks we face	Medium	Moderate	Other	11 - $35,000	Building Better Regions Fund, Indigenous Economic Development Grant (IEDG), Skilling Queenslanders for Work, Works for Queensland, Indigenous Skills and Employment Program
WASC.EC06	Economy	Ensuring baseline business continuity	Identify opportunities to resource and facilitate business continuity planning with local small businesses.	Business Support	Training and Capacity building	Need for a strong local economy	A lack of business continuity planning among small business	Small businesses are facing closure due to revenue losses, displacement of staff, and being ineligible for support programs. Businesses have faced increased costs to implement COVID Safe measures for cleaning and social distancing. Small businesses are losing skilled employees to more stable local industries such as mining. Uncertainty about the future remains.	1. Ability for sectors to transition to new technologies and methodologies climate cycle, business continuity for ag sector. 2. Avoids loss of population in tough times 3. Provides a strong economic baseline for communities across the climate cycle 4. Reduces inequality and the need for financial support	Business leaders, council, industry organisations, trainers	Stakeholder led	Corporate Plan, Community Plan	1 - We understand the potential disaster risks we face	Medium	Moderate	Other	11 - $35,000	Get Ready Queensland, Preparing Australia Program
WASC.EN02	Environment	Sustainable land management approaches	Develop and include specific actions for implementing annual and ongoing weed and pest management programs.	Pest and Weed Management	Plans and Strategy	Weed and pest outbreaks	Uncontrolled pest and weed spread	Proactive environmental management opportunities will reduce the potential for environmental damage as a result of events. Maintaining natural processes will also help to protect from the impacts of events, including flood and coastal hazards. It also supports the intrinsic values of environmental communities which underpin the health and prosperity of the landscape. Rangers programs may assist.	1. Enhanced environmental resilience.	DES, QRIDA	Council led	Corporate plan, Biosecurity Plan	3 - We seek new opportunities to reduce disaster risk	Large	High	Other	11 - $35,000	Future Drought Fund: Drought Resilient Soils and Landscapes Grants Program, Looking after Country Grant, Queensland Feral Pest Initiative, State Government Financial Aid, Indigenous Land and Sea Ranger program
WASC.EN03	Environment	Achieving sustainability goals	Explore regional recycling solutions for bulk waste (e.g. rubber and steel).	Waste and Recycling	Management Frameworks	All hazards - maintaining baseline services	Sustained effort in natural resource management and landscape health	Queensland Waste Strategy reinforces the principles of a circular economy, however full compliance with this policy is an ongoing task for some local governments due to population levels, facilities, ability to recycle and repurpose, access to market, funding and the like. Finding opportunities to recycle are complex in remote areas where transportation is uneconomic without a market demand. Finding opportunities for local resources that can be recycled will ensure the shift towards a fully circular systems and eliminate landfill.	1. Improved public perceptions and behaviours towards waste. 2. Works towards achieving broader climate control goals. 3. Enables recycling in smaller communities.	DSDILGP	Council led	Corporate Plan, Infrastructure Plan	4 - We continually improve how we prepare for, respond to and recover from disasters	Small	High	Other	151 - $500,000	Local Government Grants and Subsidies Program, State Government Financial Aid
WASC.EN04	Environment	Pre planning for post event environmental recovery	Identify areas for bank stabilisation and riparian rehabilitation projects to mitigate high flood velocity and sediment control.	Water Network	Hazard Mitigation (Built environment)	Perishing banks and sediment concentrations	Natural resource management and landscape sustainability	Erosion along waterways is a key issue in the region, which may lead to significant economic costs for infrastructure and assets into the future. Proactive effort to stabilise banks, along with other erosion control approaches, in advance of flood events will lessen impacts and enhance overall environmental resilience. **Especially at Kellys road along Donns River as the banks are shifting. RELATE TO WASC.**	1. Improved environmental outcomes in riparian zones due to reduced erosion. 2. Increased protection from flood hazards impacting current water courses.	FBA	Internal Council	NRM Plan, Biosecurity Plan	3 - We seek new opportunities to reduce disaster risk	Small	Moderate	Other	36- $150,000	National Flood Mitigation Infrastructure Fund, Natural Resources Investment Program - TraNsfoRM1 Innovation Fund, State Government Financial Aid
WASC.GV01	Governance	NA	Seek funding to support employment of a regional grants officer to increase awareness of when funding grants or programs become available to application submissions.	Business Support	Human Resources	All Hazards - availability, retention and building of a skilled and non-skilled workforce	Support for essential service delivery	Council has limited awareness of current state and federal grants and when they become available. Council should employ a regional grants officers who has awareness of such events to support the increased resilience of the region and Shire.	1. Improves Council access to funding and success rates 2. Improves Council completion rate of projects an achievement of goals 3. Increased Councils and the region's overall resilience	ROC or resilience region, or any council partner	Regionally led	Corporate Goals	4 - We continually improve how we prepare for, respond to and recover from disasters	Medium	Moderate	Other	11 - $35,000	
WASC.GV02	Governance	NA	Engage with regional Councils to seek funding for a regional resilience co-ordinator to drive resilience action on a regional level.	Business Support	Human Resources	All hazards	Coordination of regional resilience measures	There is a regional need to coordinate and collaborate on bolstering regional resilience. As natural hazards do not respect boundaries, there is a need to coordinate actions which meet common resilience needs. These needs can be achieved through establishing a regional resilience coordinator to drive resilience actions.	1. Improved regional resilience coordination. 2. Greater regional engagement on shared challenges.	ROC or resilience region, or any council partner	Regionally led	Enterprise Risk Management, Disaster Management, LDMP,	All Objectives	Medium	Moderate	Other	11 - $35,000	
WASC.HS04	Human and Social	Sharing information and intelligence	Conduct an urban heat vulnerability assessment in the main population centres and prepare an urban heat adaptation plan.	Community Resilience	Risk Assessment	Heatwave hazard	Community health and wellbeing under heatwave conditions	Vulnerable community members are particularly susceptible to the effect of heatwave. The region is likely to experience more intense heatwaves in the future and therefore, it is important to plan for how best to manage the effects of heatwave, particularly for the vulnerable members of the community. The plan may include such measures as opening airconditioned public buildings to the public, access to the public swimming pool etc.	1. Greater awareness of urban heatwave affects. 2. Community wellbeing. 3. Improved local response capability to heatwave events.	QH, LDMG	Council led	Queensland Heatwave sub-plan State Heatwave Risk Assessment LDMP	1 - We understand the potential disaster risks we face	Small	High	Other	< $10,000	Preparing Australia Program, Queensland Resilience and Risk Reduction Fund, State Government Financial Aid
WASC.HS05	Human and Social	Supported upskilling	Prepare a staff attraction program and retention program involving mentoring and skill development	Community Wellbeing	Plans and Strategy	All Hazards - availability, retention and building of a skilled and non-skilled workforce	Proactive knowledge sharing, capability and capacity building	Develop a targeted approach to attract young professionals to work and live in the region, increasing the available talent in the region and attracting families to settle, boosting the region's resident population.	1. Enhanced community and social resilience	Nil	Internal Council	Corporate Plan	4 - We continually improve how we prepare for, respond to and recover from disasters	Medium	Moderate	Operational Expenditure	< $10,000	Tackling Tough Times Together
WASC.HS06	Human and Social	Collaboration	Prepare a population attraction and retention program.	Community Resilience	Plans and Strategy	All hazards - demographic shifts and changes in community cohesion, pride and social structures	Ongoing actions to maintain population youth and aged and attract new residents	Develop a targeted approach to attract young professionals to work and live in the region, increasing the available talent in the region and attracting families to settle, boosting the region's resident population.	1. Enhanced community and social resilience	ROC or resilience region, or any council partner	Regionally led	Corporate Goals	2 - We work together to better manage disaster risk	Medium	Moderate	Operational Expenditure	11 - $35,000	Tackling Tough Times Together
WASC.HS07	Human and Social	Collaboration	Engage with regional artists to assist in passively raising resilience to local hazard events.	Community Awareness	Public and open programs	All hazards	Proactive knowledge sharing, capability and capacity building	How artists engage with the community to inform on disaster management.	1. Improve community awareness regarding natural hazard risks. 2. Increased understanding of natural hazard risks.	Local artists	Council led	Community Plan	2 - We work together to better manage disaster risk	Small	Low	Operational Expenditure	< $10,000	
WASC.HS08	Human and Social	Supported upskilling	Improve regional access to mental health resources by exploring funding opportunities that expand upon current health services and resources, as well as providing small businesses with mental health resources.	Community Wellbeing	Public and open programs	All Hazards - compounding effects of events	Ongoing actions to reinforce social wellbeing and community pride and cohesion	The people of the Shire have in recent years experienced a number of events which have left deep impacts and locals have experienced compounding effects of multiple events. Long standing and severe drought was topped by Covid 19 and financial stress and isolation reinforced an inability to live life to the fullest, amplified isolation, disrupted access to families, prolonged financial hardship and often resulted in loss of employment. Council staff are at the forefront of community anguish and this takes a toll on mental health along with staff personal situations. Willingness of practitioners to relocate and resources for service provision. Limited resource availability to support.	1. Maintain a mentally strong workforce 2. Helping each other endure 3. Prevent worsening and clinical issues 4. Maintain a stable workforce 5. Strong community cohesion	Qld Health	Council led	Corporate Plan	4 - We continually improve how we prepare for, respond to and recover from disasters	Small	High	Other	11 - $35,000	Strengthening Rural Communities, Tackling Regional Adversity through Integrated Care (TRAIC)
WASC.HS09	Human and Social	Supported upskilling	Explore opportunities for Council Mental Health Training and broader community training opportunities.	Community Wellbeing	Training and Capacity building	All Hazards - compounding effects of events	Ongoing actions to reinforce social wellbeing and community pride and cohesion	The people of the Shire have in recent years experienced a number of events which have left deep impacts and locals have experienced compounding effects of multiple events. Long standing and severe drought was topped by Covid 19 and financial stress and isolation reinforced an inability to live life to the fullest, amplified isolation, disrupted access to families, prolonged financial hardship and often resulted in loss of employment. This is across the cohort in the community and there is a need to support ongoing contact across the region outside of Woorabinda.	1. Maintain a mentally strong workforce 2. Helping each other endure 3. Prevent worsening and clinical issues 4. Maintain a stable workforce 5. Strong community cohesion	Qld Health	Council led	Corporate Plan	4 - We continually improve how we prepare for, respond to and recover from disasters	Small	High	Other	11 - $35,000	Gambling Community Benefit Fund, State Government Financial Aid, Strengthening Rural Communities, Tackling Regional Adversity through Integrated Care (TRAIC), Tackling Tough Times Together
WASC.RT01	Roads and Transport	Mitigating repeated impact hotspots and networks	Identify funding avenues to install automated flood signage at key river crossings and bridges warning of road closures detailing flood levels and asset name on either side of the asset.	Disaster Resilience and Sustainability	Flood Warning / Gauge Network	Flood hazard	Support for disaster management resources	Many communities must drive long distances to erect road closure signage and remove it later which generates issues of trust, time consumption, responsibility, safety, confidence by motorists and so on. The practice of physical sign erection at remote locations in quickly changing circumstances is in efficient and costly and on many occasions in accurate	1. Improve understanding of flood risk. 2. Improve communication of potential flood impacts. 3. Contributes to real-time information for road closures and isolation issues for supply chain and travellers 4. Reduces issues of crossing flooded roads 5. Reduces the burden on people physically driving long distances to check roads and adjust signage.	DTMR. QPS, Council, LDMG	Stakeholder led	QRA, LDMP, DTMR Road Closure Protocols	3 - We seek new opportunities to reduce disaster risk	Medium	Moderate	Other	11 - $35,000	Local Government Grants and Subsidies Program, National Flood Mitigation Infrastructure Fund, Preparing Australia Program, Queensland Resilience and Risk Reduction Fund, Works for Queensland
WASC.TI02	Towns and Infrastructure	Cooling our towns	Prepare a public heatwave management plan with accessible cool spaces, access to swimming facilities or similar.	Disaster Resilience and Sustainability	Management Frameworks	Heatwave hazard	Community health and wellbeing under heatwave conditions	Council owns and operates a range of assets which can assist the community in keeping cool during a heatwave, including libraries, community centres, pools and other facilities. Council may consider aligning elements of its heatwave management plan with the local HHS's Heatwave plan or the Queensland Heatwave sub-plan. The plan should also consider vulnerabilities, risks and mitigating actions to infrastructure (e.g. heat impacts upon transport and energy infrastructure); economy (e.g. heat impacts upon livestock and agricultural industry) and the environment (e.g. heat impacts upon wildlife, in particular, heat stressed birds and flying foxes). Consideration should be given to who is responsible for the care of heat stressed animals and for collecting and disposing of decreased animals following heat-related mass death. Further examples of multi-sector impacts are identified in the State Heatwave Risk Assessment 2019.	1. Improved local response capability to heatwave events 2. All stakeholders across Council understand their role in heatwave management 3. Mitigation of heat stress issues especially for vulnerable persons	LDMG	Council led	LDMP, Corporate Plan, Operational Plan	3 - We seek new opportunities to reduce disaster risk	Small	High	Other	< $10,000	Local Government Grants and Subsidies Program, Queensland Resilience and Risk Reduction Fund, State Government Financial Aid
WASC.TI03	Towns and Infrastructure	A FWIN program of actions	Provide back-up power source to critical sewer and water infrastructure including pump stations and at the treatment plant.	Sewer Network	Infrastructure Upgrades	All hazards	Loss of power to essential infrastructure assets	Many communities loose communications with power outages or cuts, damage and interruptions further down the line. To ensure continuation of services, access to dashboards, operation of critical infrastructure, fuel and community information, these locations require an alternate satellite or boosted telecommunications system	1. Enabling community members to maintain communication with friends, family and authorities.	Nil	Internal Council	Asset Management, LDMP, Disaster Management, Enterprise Risk Management	4 - We continually improve how we prepare for, respond to and recover from disasters	Small	High	Other	11 - $35,000	Local Government Grants and Subsidies Program, Queensland Resilience and Risk Reduction Fund, Works for Queensland

Action ID	Line of Resilience	Strategic Pathway	Action	Asset / Value Type	Action Type	Applicable Hazard, Trend, Stress or Shock Addressed	Issue / Resilience Need Addressed	Background (supporting justification, origins of the issue, supporting policy positions etc.)	Benefits (Specific)	Stakeholders and Partners	Responsibility	Internal / External Interoperability	Primary QSDR Objective	Scale	Priority	Funding Type	Estimated Budget	Funding Sources
WASC.TI04	Towns and Infrastructure	Connect disaster resilience into land use planning	Undertake a structural audit of essential Council owned and operated buildings for compliance with severe storm, flood and cyclone rating requirements with consideration to heatwave.	Built Assets	Baseline Data Capture	All hazards	Disaster preparedness	Local Government owns, operates or is responsible for many buildings, halls, community centres, recreational facilities and built assets which are integral to council function, critical to disaster management, essential to community function immediately after an event or valued by the community so that continued functionality expedites recovery. While many are new and built to current standards, many of these buildings are aged do not comply with current building standards for various natural hazard protection. In addition changing weather patterns mean that when constructed the building may not have been faced with the same level of risk as today or have been unaware of their natural hazard exposure or susceptibility.	1. Understand strengths and weaknesses in existing building stock. 2. Prioritise future works and building upgrades to improve disaster resilience. 3. Increase risk awareness. 4. Potentially lowering the cost of insurance. 5. Improve capacity of Council assets to function during and after disaster events. 6. Reduce the need for post event reconstruction 7. Continuity of Council services during and after an event.	Nil	Internal Council	Floodplain Management Plan, Adverse Events Plan, LDMP, Asset Management, Insurance	4 - We continually improve how we prepare for, respond to and recover from disasters	Medium	High	Other	151 - $500,000	National Flood Mitigation Infrastructure Fund, Queensland Resilience and Risk Reduction Fund
WASC.TI05	Towns and Infrastructure	Connect disaster resilience into land use planning	Identify areas subject to localised drainage issues during rain and flood events and prepare a localised flood mitigation plan.	Drainage and Storm Water Network	Baseline Data Capture	Flood hazard	All hazards - consistent baseline service provision	Local government drainage networks are critical infrastructure integral to community function. They can be prone to interruptions during smaller weather events that 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 floodway's. By preparing localised drainage plans which identify and prioritise drainage an localised flooding areas, impacts can be managed and reduced.	1. Increase understanding of flood impacts. 2. Prioritise upgrades to network to ensure efficient use of Council resources. 3. Improve resilience of local areas to flooding. 4. Reduce community isolation and recovery periods. 5. Reduce localised flooding and asset or property damage.	Nil	Internal Council	Adverse Events Plan, Place Based Plan, Capital Works, Infrastructure upgrades, Land Use Planning	3 - We seek new opportunities to reduce disaster risk	Small	High	Operational Expenditure	11 - $35,000	Local Government Grants and Subsidies Program, National Flood Mitigation Infrastructure Fund, Preparing Australia Program, Queensland Resilience and Risk Reduction Fund
WASC.TI06	Towns and Infrastructure	Connect disaster resilience into land use planning	Upgrade public buildings to include disability access (including at Evacuation Centres).	Built Assets	Infrastructure Upgrades	All hazards	Disaster preparedness	Local Government owns, operates or is responsible for many buildings, halls, community centres, recreational facilities and built assets which are integral to council function, critical to disaster management, essential to community function immediately after an event or valued by the community so that continued functionality expedites recovery. While many are new and built to current standards, many of these buildings are aged do not comply with current building standards. In addition changing weather patterns mean that when constructed the building may not have been faced with the same level of risk as today. Review all premises to ensure access is available for people with disabilities.	1. Understand strengths and weaknesses in access arrangements. 2. Prioritise future works and building upgrades to improve disaster resilience. 3. Increase risk awareness. 4. Potentially lowering the cost of insurance. 5. Improve capacity of Council assets to function during and after disaster events for people with disabilities.	Council and LDMG	Council led	Community Plan, LDMP, DDMG	3 - We seek new opportunities to reduce disaster risk	Small	High	Other	36- $150,000	Gambling Community Benefit Fund, Queensland Resilience and Risk Reduction Fund
WASC.TI07	Towns and Infrastructure	Connect disaster resilience into land use planning	Explore opportunities and need for renewable energy to council critical infrastructure.	Energy	Infrastructure Upgrades	All hazards - fluctuations in funding, support services and consistent baseline service provision	Continued betterment opportunity and enhanced infrastructure resilience	There are many reasons why conversion to renewables may suit a locality or region. Many local governments are switching to renewable for sustainability reasons while for others it is a viable solution to be independent from the power grid or local diesel generated systems.	1. Improves public perceptions and behaviours towards climate change 2. Works towards achieving broader climate control goals 3. reduces energy costs 4. reduces reliability on fixed systems or diesel generators 3. Enables a contribution to emissions reductions in smaller communities	Local Energy Providers	Internal Council	Operational Plan	3 - We seek new opportunities to reduce disaster risk	Medium	High	Operational Expenditure	36- $150,000	Local Government Grants and Subsidies Program, Preparing Australia Program, Queensland Resilience and Risk Reduction Fund, Works for Queensland
WASC.DM13	Disaster Management	NA	Stockpile medicines and resources in the event of isolation as well as focus on restoring places of evacuation in the community such as churches, or sport clubs.	Disaster Resilience and Sustainability	Disaster Management Resources	All hazards - Understanding Risk	Support for essential disaster management resources	For communities without a pharmacy it is important to ensure an appropriate emergency plan is in place which details how medical supplies will be obtained and stored prior to an event and distributed to the community where required during an event. Further discussions between the LDMG are encouraged to ensure appropriate medical supplies are on hand at all times.	1. Greater ability to withstand supply chain breaks. 2. Better deployment of disaster management resources 3. Improved understanding of risk for those in need of regular supply and medication 4. Ability to action	LDMG, Landowners, Community	Stakeholder led	LDMP	4 - We continually improve how we prepare for, respond to and recover from disasters	Small	High	Operational Expenditure	< $10,000	Aurizon Community Giving Fund, Local Government Grants and Subsidies Program, Preparing Australia Program, Queensland Resilience and Risk Reduction Fund
WASC.DM14	Disaster Management	NA	Invest in mobile generators for key infrastructure assets which currently do not have backup generators	Communications	Disaster Management Resources	All hazards	Ability to endure disaster events and local facilities	A number of key infrastructure assets require power to operate and not all assets have back up power supplies.	1. Assist in recovery in providing essential services. 2. Continuation of services	QFES, LDMG	Stakeholder led	LDMP	4 - We continually improve how we prepare for, respond to and recover from disasters	Medium	High	Other	151 - $500,000	Queensland Resilience and Risk Reduction Fund
WASC.TI08	Towns and Infrastructure	Connect disaster resilience into land use planning	Undertake a structural audit of essential Council owned and operated buildings for exposure to earthquake damage and compliance with the National Construction Code and QBCC.	Built Assets	Baseline Data Capture	Earthquake - baseline resielience	Disaster preparedness	Local Government owns, operates or is responsible for many buildings, halls, community centres, recreational facilities and built assets which are integral to council function, critical to disaster management, essential to community function immediately after an event or valued by the community so that continued functionality expedites recovery. While many are new and built to current standards, many of these buildings are aged do not comply with current building standards for Earthquake protection. In addition changing weather patterns mean that when constructed the building may not have been faced with the same level of risk as today or have been unaware of earthquake history and likelihood for their earthquake zone. A structural audit should respond to a number of prevalent hazards and issues of: 1. Are all council buildings structurally sound and compliant with NCC guidance for Earthquake (AS 1170.4-2007: Structural Design Actions Part 4: Earthquake actions in Australia) 2. What is the Earthquake Zone for the region and were critical assets constructed since 2019 compliant with Earthquake Standards Australia? 3. If not what are the upgrades or maintenance strategies to limit damage or improve structural integrity to required standards or monitoring and mitigating methods which can alert council to earthquake risk or damage? 4. The audit should result in a clear scope and costed actions for improvement and funding applications.	1. Understand strengths and weaknesses in existing building stock. 2. Prioritise future works and building upgrades to improve disaster resilience. 3. Increase risk awareness. 4. Potentially lowering the cost of insurance. 5. Improve capacity of Council assets to function during and after disaster events. 6. Reduce the need for post event reconstruction 7. Continuity of Council services during and after an event.	Nil	Council led	LDMP, asset management plan	3 - We seek new opportunities to reduce disaster risk	Medium	Low	Operational Expenditure	< $10,000	Local Government Grants and Subsidies Program, Queensland Resilience and Risk Reduction Fund
WASC.GV03	Governance	NA	Update the Shire's planning scheme to integrate natural hazard risk assessments in accordance with the State Planning Policy	Community Resilience	Hazard Mitigation (Built environment)	All hazards	Risk management	The current State Planning Policy requires the preparation of natural hazard risk studies for bushfire, flood, and landslide as part of the preparation or revision of planning schemes. These studies should inform the settlement policy approach of Council moving forward. The studies should be undertaken as a first step in preparing a new Planning Scheme for Woorabinda.	1. A current and well informed local planning instrument 2. The risk assessment can inform updated actions to enhance resilience in the locality	State Government	Council led	Planning Scheme	4 - We continually improve how we prepare for, respond to and recover from disasters	Medium	Moderate	Other	151 - $500,000	
WASC.HS10	Human and Social	Sharing information and intelligence	Invest in developing computer literacy for Elders and across the community	Community Wellbeing	Training and Capacity building	All hazards - availability, retention and building of a skilled and non-skilled workforce	Proactive knowledge sharing, capability and capacity building	Access to digital platforms and user competence, habit and familiarity with on line interactive tools and apps are barriers to knowledge sharing, understanding risk and accessing disaster and emergency information. Improved abilities in these areas have far reaching benefits.	1. Increase community connectedness. 2. Improve communication. 3. Improve access and understanding to disaster platforms such as Disaster Dashboard	DoC, DESBIT	Council led	Community Plan	1 - We understand the potential disaster risks we face	Medium	Moderate	Other	< $10,000	Deadly Digital Communities Grant
WASC.HS11	Human and Social	Collaboration	Invest in continued community-focused events	Community Wellbeing	Public and open programs	All hazards	Community connection and hazard / risk awareness	Community events are an important outlet and opportunity for community connection and need not be associated directly with event recovery. Support for community events all year round provides for enhanced community relationships. This assist resilience and recovery processes, even withoutdirect links.	1. Improved community connections. 2. Greater preparedness for natural disasters.	Community Groups	Council led	Community Plan, LDMP	2 - We work together to better manage disaster risk	Small	Moderate	Ongoing / annual	< $10,000	Building Better Regions Fund
WASC.RT02	Roads and Transport	Mitigating repeated impact hotspots and networks	Invest in priority local roads by exploring betterment upgrades	Road network - whole	Infrastructure upgrades	Flood hazard	Flood and coastal impacts on the road network	People in the Shire are regularly isolated due to flooding and subsequent road inundation and resultant damage. The roads in the Shire are inundated frequently and due to the construction of these roads they may remain closed for some time. Even after the roads are opened they are difficult to traverse for some time due to large wheel ruts and other flood damage. Local and state roads are the lifeblood of many communities and when roads are cut this also cuts access to supply, economy, employment and medical care. It is also a primary source of recovery funding in hotspot repair as demonstrated by the REDI index. Closed roads present risks for travellers and locals attempting to cross, increases rescue activities and impairs the ability for disaster management to continue operations themselves, requiring additional resources such as winches and boats.	1. Ensuring access and resupply networks are maintained. 2. Ensuring evacuation networks are available and/or isolation is minimised. 3. Reduces cost of repair after an event 4. Reduces issues of crossing flooded roads	State and Federal Governments	Council led	Asset Management, LDMP, Disaster Management, Enterprise Risk Management	3 - We seek new opportunities to reduce disaster risk	Large	High	Other	> $500,000	Local Government Grants and Subsidies Program, Transport Improvement Development Scheme
WASC.TI09	Towns and Infrastructure	Connect disaster resilience into land use planning	Provide enhance digital communications resilience for the Shire.	Disaster Resilience and Sustainability	Infrastructure upgrades	All hazards	Need for reliable telecommunications access	Digital connectivity in the Shire is currently limited in a number of locations, increasing risk with challenges in communicating weather and other events with residents. The community looses communications with power outages or cuts, damage and interruptions further down the line. Telecommunications is increasingly important for the region, as the world gravitates to digital platforms. New towers are required in key locations throughout the LGA to support community, economic and disaster management activities. This will also support emergencies including road accidents and medical emergencies.	1. Ensure seamless and efficient disaster management 2. Ensure DM bodies can undertake all required and necessary actions during and event 3. Assist in recovery in providing essential services. 4. Business continuity for essential services	State and Federal Governments, telecommunications providers	Council led	Asset Management, LDMP, Disaster Management, Enterprise Risk Management	3 - We seek new opportunities to reduce disaster risk	Large	High	Other	> $500,000	Local Government Grants and Subsidies Program
WASC.TI10	Disaster Management	NA	Construction of a $6m Community Hub Disaster Recovery Centre. Facility to be used for Disaster Managment, Community meeting space and Training and education.	Built Assets	Disaster Management Resources	This Building will be the Point where all Disaster Management will be headquartered. all Emergency Services will work from this Building	The impacts of Storms, Rain events, Water restrictions, Bushfires, power outages, Telecommunication outages	The Community Hub and Disaster Recovery Centre is a facility not currently available to the Woorabinda Community. This facility is anticipated to provide a multitude of benefits by providing a key location to support the Cultural, emotional, social, and economic well-being of the community and importantly act as a information centre for visitors, Child protection services and Rehabilitation services, will be provided office and consultation space and access to our online IT services. The health Sector Benefits can use the facility in response to disaster management processes, mass Causality responses, and outsourcing the facility for our Primary health network (PHN) Providers. 4. The Elders have a dedicated Space, to meet and discuss customary business. 5. Facility will act as a Information Centre for visitors and with a large Kitchen will cater for events and meeting.	1. A fit for purpose equiped Disaster Management space to run recovery operations 2. Support services like Family Wellbeing Support services, Child protection services and Rehabilitation services, will be provided central meeting place for the community activities including training, workshops, indoor recreation, cooking, nutrition classes digital Literacy and access centre. Another important role this facility will be it will serve as a location to administer disaster recovery.	WASC, Emergency Service, State & Commonwealth Government, Community Groups Businesses, LGAQ and Community Services.	Council led	Assest management wil be with Council and LGAQ and Emergency Services.	2 - We work together to better manage disaster risk	Large	High	Other	> $500,000	Regional Precincts and Partnerships Program