

Jun-26																
Action ID	Line of Resilience	Resilience Project Funding Status	Resilience Project Funding Source	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	Priority	Project Responsibility	Project Origin	Accountable Officer (Internal)	Additional Information
Unique Identifier	Select from the five lines, Must be a single selection.	Current status of the project.	Funding source of project if funded.	Title of project	High level description and outline of the proposed project and scope (1-2 paragraphs for each project)	List potential resilience outcomes and benefits if the project was supported	Select from the options, Must be a single selection.	Select most relevant option. Must be a single selection.	Select from the options, Must be a single selection - If project would address multiple hazards, select hazard that most closely aligns with the project.	Select from the five lines, Must be a single selection.	Round Cost estimate - whole number only (inclusive of project management and contingency costs)	Number Council priorities from 1 (highest) onwards	Responsibility for delivering the project	How was this project originally identified?	Name and position of the internal project owner should the project be funded.	Free text field to add any additional comments or context for each line item as required.
BrdSC.BLT01	Built	Proposed	QRRRP	LIDAR	Explore opportunities to update LIDAR information for inclusion on Council website. Council has held discussions regarding including flood mapping on Council website and dashboard. Alternative is to include updated LIDAR information to provide flood levels for habitable homes.	Increased understanding of flood risks and improvements to long term planning	Pre-concept/ Feasibility Study	Other - Built	Flooding	2 - We work together to better manage disaster risk	\$200,000	1	Council	Original LRAP	James Stewart; DIPES	Potential inaccuracies in current flood communications due to the age of the current data.
BrdSC.RTI01	Roads and Transport	Proposed	QRA - Other	Plantation Park Bruce Highway Crossing	Construction of a raised culvert crossing across Plantation Creek on the Bruce Highway. During 2019 floods and 2025 floods the main highway was cut at Plantation Creek causing major delays to transport and isolating residents in Home Hill and Ayr and closing the Highway from Townsville to Mackay	Reducing the impacts of flooding causing isolation and supply chain interruptions on the highway.	Pre-concept/ Feasibility Study	Roads - Highways	Flooding	3 - We seek new opportunities to reduce disaster risk	\$50,000,000	2	State Agency	Original LRAP	James Stewart; DIPES	
BrdSC.BLT13	Built	Proposed	QRA - Other	Brandon to Kanaka Drain Upgrades	Upgrades including the widening of the drain, grades to be improved, culverts at crossings to be reviewed and replaced as required.	Resilience outcomes will be the reduction in flooding impacts in the residential areas of Brandon.	Pre-concept/ Feasibility Study	Flood Resilience Infrastructure	Flooding	3 - We seek new opportunities to reduce disaster risk	\$2,500,000.00	3	Council	Council-identified Priority	James Stewart DIPES	Identified at Workshop 7/4/26
BrdSC.BLT02	Built	Proposed	QRRRP	Drainage & Stormwater Network Upgrades	Consider local flooding and drainage infrastructure network opportunities to enhance resilience to localised flooding. A number of residential areas experience localised and riverine flooding during an event which often results in houses being impacted to some degree. Further mitigation could be provided by installing additional drainage infrastructure. Key areas that are frequently impacted include: - Brandon - Ayr - Chippendale, Cox, Ross, Philip, Ray & Gibson Streets; Town Drain area - Home Hill - Corner of Tenth and Third Avenue; Sixth Street, Second Street (between Eighth and Ninth Avenue) - South Ayr - Tamarind Estate, Drysdale, Robert, Albert, Woods Streets.	Improve resilience of local areas to flooding, reduce community isolation and recovery periods and reduce localised flooding and asset property damage.	Design	Flood Resilience Infrastructure	Flooding	3 - We seek new opportunities to reduce disaster risk	\$500,000	4	Council	Original LRAP	Kevin Byers, Manager Technical Services	Local Town Drain Study is guiding designs to upgrade the stormwater network in Ayr. Affected residents of Brandon met with Mayor and CEO to discuss issues identified after 2025 event.
BrdSC.BLT03	Built	QRA Funded	QRA - Other	Flood modelling and Mitigation	Undertake flood mapping exercises to better identify areas of potential impact for planning purposes. Localised flash flooding. Information gathering and awareness of overall situation. The need for better communication based on probable outcomes.	Flood mapping exercises will help understand the risk of flooding to help better prepare for and respond to flood events.	In delivery	Other - Built	Flooding	4 - We continually improve how we prepare for, respond to and recover from disasters	\$300,000	5	Council	Original LRAP	Kevin Byers, Manager Technical Services	Town Drain Study leading Town Drain designs for upgrades. Regional Flood Study and WaterRide training for Technical Services staff.
BrdSC.ENV03	Environment	Proposed	QRA - Other	River Bank Stabilisation	The river bank stabilisation project will improve flood resilience, protect critical infrastructure, restore riparian habitat, and enable waterways to adapt to changes in flow while reducing long-term maintenance costs and risks to the community.	Resilience outcomes include the stabilisation of the banks under current and future flooding flows. Reduced bank erosion and channel migration Protection of nearby infrastructure (roads, bridges, utilities, farmland) and productive lands and assets. Lower risk of asset loss during extreme weather events Improves the river system's ability to absorb and recover from floods Reduces emergency repair and remediations costs and disruption Reduced sedimentation and turbidity Lower nutrient and contaminant runoff Reduced flood and erosion risk to homes and land Improved public access, amenity, and recreational use	Pre-concept/ Feasibility Study	Water Catchments	Flooding	3 - We seek new opportunities to reduce disaster risk	\$27,909,000.00	6	State Agency	Council-identified Priority	James Stewart DIPES	Identified at Workshop 7/4/26. BSRIT Erosion Remediation Sites Assessment prepared March 2025, outlining areas and scope for remediation along the Burdekin and Haughton Rivers. Projects discussed with DETSI for application under the NFNTL Catchment Rehabilitation Program.

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BrdSC.RTI02	Roads and Transport	Partially QRA Funded	DRFA	Road Network Hotspots	Work to identify opportunities to mitigate key repeated road network hotspots that are frequently impacted. A number of key road network hotspots in the region are frequently impacted during an event, often causing road closure and Council having to carry out repairs to the same hotspot areas after an event. By working to identify opportunities to mitigate key hotspots, council can reduce ongoing costs associated with repairs, freeing up additional revenue to be spent elsewhere. Some key hotspot areas including: - Barratt Rd, Conlan St; Lyons Rd; Reed Beds Rd; Inkerman Station Rd; Lochinvar Rd - Jerona Rd; Wunjunga Rd; Bahr Rd; Old Wharf Rd; Peggy Bog Rd; Phillips Camp Rd; Hodder Rd; Charlie Hill Rd - Giddy Road - Giddy Road crossing of Plantation Creek being upgraded to a bridge would possibly provide much needed relief to the public.It is noted that most of these roads are frequently used by the community.	All hazards - interruption to supply chain connections and physical isolation. Continued betterment an denhanced infrastructure resilience.	In delivery	Roads - Local Roads	Flooding	3 - We seek new opportunities to reduce disaster risk	\$ 5,000,000	7	Council	Original LRAP	Kevin Byers, Manager Technical Services	Jerona Rd funding under NQRP for hotspots, Bahr Rd multiple REPA repairs, Barratt, Lyons and Conlan Project Plans & designs being developed.
BrdSC.BLT04	Built	Proposed	QRRRP	Mobile Generators	Invest in mobile generators for key infrastructure assets which currently do not have backup generators. Some key infrastructure assets across the Shire do not have backup generators which results in the asset going offline where the local power network is impacted. By providing mobile generators for key infrastructure assets, power can be maintained during an event. Sites identified as requiring generators; - Mt Kelly Break Tank - Home Hill Sewerage Treatment Plant - Kirknie Landfill	Assist in recovery in providing essential services. Continuation of services during and following natural hazard events.	Delivery Ready	Flood Resilience Infrastructure	Flooding	3 - We seek new opportunities to reduce disaster risk	\$ 200,000	8	Council	Original LRAP	Kevin Byers, Manager Technical Services	Last sites that require back up generators
BrdSC.BLT05	Built	Proposed	QRA - Other	Flooded Roads Warning Infrastructure	Explore locations for new signage and cameras to monitor water over road and road conditions during flood events. Water level monitoring systems can provide immediate warning to road users in the event of road flooding by automatically triggering bright flashing illuminated amber signs. The system can also communicate data back to Council's disaster management system for viewing and analysis. Water level monitoring systems to be installed as a priority at: - Fiveways - utilised as a back route between Townsville & Ayr by motorists. - Jerona causeway - only access route for the approximately 30 permanent residents of Jerona, Flooding impacts have increased since the installation of the new culvert creating unnecessary trips by crews to check the condition of the road. - Ayr Ravenswood Rd - Scotts Creek - no flood warning or auto levels on this section but it rises and drains quickly, staff need to drive to site multiple times a day to check. Other potential locations include: Ivory Road, Old Clare Road.	Improve understanding of flood risk. Improve communication of potential flood impacts. Contributes to real-time information for road closures and isolation issues for supply chain and travellers Reduces issues of crossing flooded roads Reduces the burden on people physically driving long distances to check roads and adjust signage.	In delivery	Flood Warning Infrastructure	Flooding	3 - We seek new opportunities to reduce disaster risk	\$ 300,000	9	Council	Original LRAP	Kevin Byers, Manager Technical Services	Barratta Ck at Allen Rd and Barratta Rd and Anabranh Bridge completed under QRRRF. Fiveways, Jerona and Scotts Creek identified for next round.
BrdSC.BLT06	Built	Proposed	QRA - Other	Flood Classifications	Review flood classifications across the region. Consider the recommendations outlined by the flood classifications report undertaken by Water Technology to determine if any classifications need to be amended. If so, consider a whole-of LGA approach to revising the classifications in line with the QRA flood classification guideline.	Flood classifications help local governments and the community to understand river heights and flood forecasts and how these might impact roads, bridges and others assets, and help inform decision making during flood events.	Pre-concept/ Feasibility Study	Flood Warning Infrastructure	Flooding	4 - We continually improve how we prepare for, respond to and recover from disasters	\$ 50,000	10	Council	Original LRAP	Kevin Byers, Manager Technical Services	
BrdSC.HS01	Human and Social	Proposed	QRA - Other	Telecommunications equipment	Provision of communications back up during a natural disaster event. Purchase of equipment such as Charging Towers, Arni Boxes and additional equipment for the Place of Refuge. Burdekin LDMG has requested additional resources to be able to continue to provide essential services to the community and between Council sections and departments. During a disaster, commnuications can become unreliable and may be impacted by power outages and the need for refuge away from homes.	Improved physical and digital connectivity	Pre-concept/ Feasibility Study	Community Members	Flooding	1 - We understand the potential disaster risks we face	\$ 150,000	11	Council	Original LRAP	Eileen Devescovi, Manager Client Services & LDC	

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BrdSC.BLT07	Built	Proposed	QRRRP	Building Structural Audit	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. Undertake a structural audit of essential Council owned and operated buildings for access for people with disabilities. 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	A structural audit should respond to a number of prevalent hazards and issues	Pre-concept/ Feasibility Study	Other - Built	Flooding	3 - We seek new opportunities to reduce disaster risk		12	Council	Original LRAP	Keith Lewty Facilities Management Coordinator	Initial audit to be undertaken so costs are unknown at this stage. Hazards addressed include Tropical Cyclone, Flooding, Earthquake.
BrdSC.RTI03	Roads and Transport	Proposed	QRRRP	Giru Helipad	Upgrades to the access and Helipad at Giru township. Giru can be isolated from the balance of the Shire during an event. By upgrading the helipad there will be greater access to the community during an event.	Reducing the impacts of flooding causing isolation and supply chain interruptions on the highway.	Pre-concept/ Feasibility Study	Helipads	Flooding	3 - We seek new opportunities to reduce disaster risk	\$ 50,000	13	Council	Original LRAP	James Stewart; DIPES	Identified by the local community that better access is required. Recommendations taken to Council workshop 17/6/25. Project Plan, Costings and designs to be produced.
BrdSC.BLT08	Built	Non-QRA Funded	Non-QRA	Solar Installations	Explore opportunities and need for renewable energy to council critical infrastructure.	Reduction of climate related risks.	In delivery	Other - Built	Tropical Cylone	3 - We seek new opportunities to reduce disaster risk	\$ 200,000	14	Council	Original LRAP	Jude Austin Manager Environmental Services	Funding sourced for 6 Solar Systems on Council owned buildings under Reef Guardian Program
BrdSC.HS02	Human and Social	Partially QRA Funded	QRRRP	Digital Noticeboards	Consider the implementation of digital noticeboards in town as central points of public information. During an event it can be difficult for the LDMG to physically access noticeboards in town to display messages to the community. By implementing a digital notice boards, the LDMG can keep the community informed of event updates remotely.	Ensure ability to communicate effectively to the community	In delivery	Community Members	Flooding	3 - We seek new opportunities to reduce disaster risk	\$ 100,000	15	Council	Original LRAP	Eileen Devescovi, Manager Client Services & LDC	Home Hill, Giru & Ayr have been completed, 6 x Mobile VMB available. Have identified Brandon as the final location.
BrdSC.HS03	Human and Social	Proposed	QRA - Other	Further Flood Modelling Barratta catchment	Explore opportunities for further flood modelling of the Barratta sub-catchment and its interplay with adjoining sub-catchments. Explore opportunities for further flood resilience for Giru stemming from the Barratta sub-catchment flood study.	Consider the outcomes of the Barratta Creek flood study and how these may inform disaster management, engineering and infrastructure activities in the area into the future. This action may lead to further actions to be included within this action plan. Council's LDMG should review the outputs of the Barrattas flood study to determine whether any amendments or additional considerations relevant to disaster management, asset management, infrastructure or any other Council activity should be implemented to provide further flood resilience in Giru. Recommendations - - Data collection & survey of Sunwater & LBW irrigation network including pumps & weirs procedures for incorporating into the flood modelling. - Update & details of Burdekin River catchment flows & detailed review of flood levels. - Assessment of joint probability of flood events with cyclonic storm tides - Assessment of sensitivity of flood model results to the impacts of structure	Pre-concept/ Feasibility Study	Other - Human and Social	Flooding	1 - We understand the potential disaster risks we face	\$ 150,000	16	Council	Original LRAP	Kevin Byers, Manager Technical Services	Recommendations from previous study should be investigated.
BrdSC.RTI04	Roads and Transport	Proposed	QRRRP	Rita Island Helipad	Explore the opportunity for a helipad on Rita Island.	Rita Island can be isolated from the balance of the Shire during an event. By providing a helipad there will be greater access to the Island during an event.	Pre-concept/ Feasibility Study	Helipads	Flooding	3 - We seek new opportunities to reduce disaster risk	\$ 50,000	17	Council	Original LRAP	Kevin Byers, Manager Technical Services	During 2025, resupply and Ergon helicopters landed on a suitable road with no powerlines. The road may require an upgrade to widen for larger emergency helicopters
BrdSC.BLT09	Built	QRA Funded	QRA - Other	Jerona Flood Mitigation	Explore opportunities for further flood resilience for Jerona stemming from the Barratta sub-catchment flood study.	Review the flood study undertaken to identify opportunities that would further enhance flood resilience for Jerona.	Pre-concept/ Feasibility Study	Other - Built	Flooding	3 - We seek new opportunities to reduce disaster risk	\$ 1,200,000	18	Council	Original LRAP	Kevin Byers, Manager Technical Services	Jerona Rd Causeway - REPA Jerona Rd hotspots - NQRP

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BrdSC.BLT10	Built	Proposed	QRA - Other	Signage Shelter	Construction of a shelter over the current signage storage area. During a disaster crews are required to collect signage from an open air area and load the vehicles to transport the signs to site. The crews are subject to rain and storm conditions and slippery concrete surface. The erection of a shelter over the area would ensure crew safety. approx 155m2	Health and Wellbeing of crews in dealing with a natural disaster.	Pre-concept/ Feasibility Study	Other - Built	Severe thunderstorm	4 - We continually improve how we prepare for, respond to and recover from disasters		19	Council	Council-identified Priority	James Stewart; DIPES	Identified at pre-event meeting with Supervisors. Design to be completed in-house.
BrdSC.BLT11	Built	Proposed	QRA - Other	Local Disaster Coordination Centre	Explore the opportunity to construct a dedicated Local Disaster Coordination Centre to better enable the Local Disaster Management Group to coordinate a disaster response. Burdekin LDMG currently utilises the Council offices and chambers to conduct LDMG meetings and activities. The rooms are not set up to accommodate a large scale disaster event or to effectively carry out more than one activity at a time.	Design & Construction of the LDCC will allow a coordinated reponse to disaster events within one central position. It would be equippeed to ensure all response services are able to carry out functions to best support the community.	Pre-concept/ Feasibility Study	Emergency Services Facilities	Flooding	4 - We continually improve how we prepare for, respond to and recover from disasters	\$ 2,570,000	20	Council	Original LRAP	Eileen Devescovi, Manager Client Services & LDC	
BrdSC.BLT12	Built	Complete - QRA Administered Funding	QRA - Other	Pound Upgrades	Upgrade Ayr Pound to cater for animals of evacuated residents. Under the Queensland Governments Disaster Management Guidelines, the LDMG are encouraged to consider the welfare of pets and companion animals of evacuees (including assistance animals). Due to hygiene and safety reasons the pets are to be accommodated in an area separate to the evacuees. Assistance animals are required to be accommodated safely at the place of refuge. During the 2019 Monsoon Event it was identified that there were hazards relating to the welfare of companion animals. The pound which is situated in Ayr was not sufficient to house the animals required so the decision to move the animals to a nearby Pet Motel was made. It was identified then that the Pet Motel was not suitable as it was subject to flooding.	Helth & Wellbeing of evacuated residents and animals	In delivery	Other - Built	Flooding	4 - We continually improve how we prepare for, respond to and recover from disasters	\$ 125,000	21	Council	Original LRAP	Jude Austin Manager Environmental Services	Design for Pound currently underway
BrdSC.ENV01	Environment	Proposed	QRA - Other	Sustainability & Climate Resilience Policy	Create a sustainability and climate resilience policy for Council	Council contributing to Climate Actions	Pre-concept/ Feasibility Study	Other - Environment	Flooding	1 - We understand the potential disaster risks we face	\$ 10,000	22	Council	Original LRAP	Rebecca Stockdale Senior Governance Officer	Sustainability & Climate Resilience Policies received from other Councils as guide, Reaching out to QCRC for assistance.
BrdSC.HS04	Human and Social	Proposed	QRA - Other	Our Town, Our Future Program	Our Town, Our Future' community wellbeing program is a community-led, council facilitated process aimed at exploring activities and initiatives to help build wellbeing within the community. By continuing to roll out this program, community wellbeing will be further improved which will consequently increase the communities resilience to natural hazards.	Increased understanding of inherent natural hazards to the region. Improve long term planning to better respond to natural hazards.	In delivery	Community Members	Flooding	2 - We work together to better manage disaster risk	\$ 50,000	23	Council	Original LRAP	Eileen Devescovi, Manager Client Services & LDC	
BrdSC.ENV02	Environment	Proposed	Non-QRA	CHAS Integration	Integrate the relevant resilience actions arising from the Burdekin Coastal Hazard Adaptation Strategy. The Qld Government in partnership with the LGAQ is assisting coastal Councils and communities to plan and prepare for storm tide, coastal erosion and rising sea levels resulting from climate change. As part of this work, a Coastal Hazard Adaptation Strategy is being prepared for Burdekin Council which assesses the medium to long term risks of climate change, proposes adaptation measures to mitigate impacts and includes an implementation program. It is anticipated, that relevant mitigation actions will be integrated into this action plan, providing council with a consolidated roadmap for townships exposed to both flood and coastal hazards.	The CHAS makes recommendations as to the mitigation of coastal hazards for key Council assests and communities. Implementation of recommendations will support climate adaptation into the future.	Pre-concept/ Feasibility Study	Other - Environment	Flooding	4 - We continually improve how we prepare for, respond to and recover from disasters	\$ 150,000	24	Council	Original LRAP	Jude Austin Manager Environmental Services	Some recommendations are Council BAU, others require much larger input.