

Question on Notice

No. 74

Asked on 24 February 2021

MS A LEAHY asked the Deputy Premier and Minister for State Development, Infrastructure, Local Government and Planning (HON S MILES) –

QUESTION:

With reference to the State Budget 2020-21 Capital Statement page 14—

Will the Deputy Premier provide a breakdown by type, location, cost, expected timeframe and co funding of the projects funded under the Queensland Resilience and Risk Reduction Fund to date and advice of why each project was considered for this program?

ANSWER:

The Queensland Resilience and Risk Reduction Fund (QRRRF) is part of a five-year National Partnership on Disaster Risk Reduction between the Australian and Queensland Governments. This partnership will see more than \$66.5 million in joint funding dedicated to resilience and risk reduction.

The \$13.1 million 2019-20 program is funding 67 projects from the Torres Strait to the Gold Coast to improve local disaster resilience and risk reduction.

All approved projects in the 2019-20 program must be completed within two years, by no later than 30 June 2022.

Projects were assessed by the Queensland Reconstruction Authority (QRA) based on criteria outlined in the *2019-20 Resilience and Risk Reduction Funding Guidelines*, also available on the QRA's website. The criteria consider:

1. Identified need
2. Financial soundness and value for money
3. Socio-economic benefits and outcomes
4. Collaboration/regional approach.

A full table of the approved projects, organisations and estimated project costs (including co-contribution and QRRRF recommended subsidy) is outlined below:

Organisation Name	Project Title and Description	Total Recommended Project Cost	Other Contributions	Recommended QRRRF Subsidy
Balonne Shire Council	Balonne River Height Monitoring Project Project includes expanding Balonne Shire floodway monitoring by installing four electronic gauges and 16	\$ 588,000.00	\$ 60,000.00	\$ 528,000.00

Organisation Name	Project Title and Description	Total Recommended Project Cost	Other Contributions	Recommended QRRRF Subsidy
	electronic cameras on floodway's that pose continuous risks to travellers on local road networks.			
Banana Shire Council	Mobile Emergency Generator Purchase Purchase of a 100kVa trailer mounted generator to be utilised as the alternative power source before, during or after a disaster and emergency events. The transportability of the generator would allow its use throughout the Shire for emergency powering purposes	\$ 40,500.00	\$ 4,000.00	\$ 36,500.00
Barcoo Shire Council	Jundah-Winton Road - Floodway Upgrade at Ch. 84.1km Build resilience and flood immunity for the floodway at Ch. 84.1km on Jundah-Winton Rd, a local road of regional significance (LRRS), by extending and widening the existing concrete floodway. This will minimise access interruptions at this site during major flooding events and reduce damage to essential road infrastructure during flood events.	\$ 450,000.00	\$ 90,000.00	\$ 360,000.00
Blackall-Tambo Regional Council	Disaster Management Coordinator Disaster Management Coordinator (DMC) role for the Blackall-Tambo, Longreach, Barcaldine, Winton and Barcoo Shire Councils. The DCM will undertake to work with the local councils, landholders and other stakeholders to reduce fire risks across identified areas of high fuel load, reclassify flood heights across the Thomson, Barcoo, Cooper and Diamantina catchments and coordinate collaborative Disaster preparedness projects under the Get Ready framework.	\$ 140,881.00	\$ -	\$ 140,881.00
Brisbane City Council	Archerfield Wetlands Fire Trail Maintenance Access Tracks Project The focus of the project will provide access for maintenance and fire fighting vehicles to areas of potential very high, high and medium bush fire intensity within the site.	\$ 448,320.00	\$ 300,000.00	\$ 148,320.00
Bulloo Shire Council	Standby Generator with Auto Change Over The installation of a standby generator incorporating an auto change over switch and weather protection cover to be installed at the Thargomindah Council Works Depot. The Works Depot is the nominated Emergency Evacuation Centre for the Bulloo Shire Council.	\$ 57,375.00	\$ 15,000.00	\$ 42,375.00
Bundaberg Regional Council	Large Air Tanker Refilling facility Installation of water and electrical supply to support the operation of a Large Air Tanker (LAT) fire bomber by Queensland Fire & Emergency Service. The water supply will fill foam/ retardant mixing tanks from which the LAT is filled. The electrical supply will service a demountable base office.	\$ 41,123.00	\$ 1,123.00	\$ 40,000.00
Burdekin Shire Council	Stormwater Drainage Upgrade - Conley Street Installation of reinforced box culverts, 6 stormwater drainage pits, and 30 metres of stand-up kerb and channelling and re-establish pavement and bitumen surfacing to improve drainage and flooding resilience in Conley Street and surrounds.	\$ 421,865.00	\$ 105,466.00	\$ 316,399.00
Cairns Regional Council	Mt Whitfield Catchment Drainage Improvements Construct a detention basin in Jalarra Park to alleviate flood impact on Passchendaele and Keeble Street properties. Renewal of stormwater infrastructure including concrete pipes and inlet pits at various locations in the catchment to improve performance of the network.	\$ 200,000.00	\$ 100,000.00	\$ 100,000.00

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Carpentaria Shire Council	Carpentaria Emergency Coordination Centre Construction of a new SES storage shed. Secure storage of new emergency equipment used by the SES by increasing storage capacity and provide all weather access to equipment. Improve life expectancy of equipment by providing covered storage, boats currently stored outside due to lack of space.	\$ 376,259.30	\$ -	\$ 376,259.30
Cassowary Coast Regional Council	Fire risk reduction preparedness along the Cassowary Coast Establishment of new fire lines and upgrade existing lines to allow for implementation of planned burns and wildfire suppression for the protection of life and property and to achieve conservation outcomes.	\$ 113,350.77	\$ 33,000.00	\$ 80,350.77
Central Highlands Regional Council	Central Highlands Regional Council Early Warning Network Improvements This project will install three rain gauges, one river height / rain gauge, two flood level sensors on two highways - one with a camera automated road closure stations.	\$ 266,000.00	\$ 133,000.00	\$ 133,000.00
Cherbourg Aboriginal Shire Council	Cherbourg Administration and Disaster Control Centre Emergency Power Supply To purchase, install, house, connect, and commission a suitable Genset to automatically engage, to run the main Cherbourg Administration office in the event of mains power disruption.	\$ 41,352.25	\$ 10,000.00	\$ 31,352.25
City of Gold Coast	Gold Coast Disaster and Emergency Management Centre Gold Coast is investing in a new Disaster and Emergency Management Centre (DEMC) to fulfil current and future disaster management functions. The DEMC will accommodate multi-functional disaster management groups with capacity to support regional local government areas.	\$ 20,226,500.00	\$ 19,791,000.00	\$ 435,500.00
Cook Shire Council	Cook Shire Disaster Management and Resiliency Officer (DMRO) The project will engage a full-time Disaster Management Resilience Officer (DMRO) to undertake risk reduction and resiliency initiatives led by the Cook Shire Local Disaster Management Group (LDMG).	\$ 455,000.00	\$ 45,000.00	\$ 410,000.00
Croydon Shire Council	Yapper River Road Upgrade Works Upgrade and seal four sections of Yapper River Road (formerly Coralie/Guildford Road) to reduce the effects of weather events, reduce maintenance and reduce environmental issues on these sections.	\$ 660,255.90	\$ 33,012.80	\$ 627,243.10
Department of Environment and Science - Queensland Parks and Wildlife Service & Partnerships	Girraween National Park strategic firebreaks Upgrade external fire breaks (Approximately 15 kms) on Fletcher boundary and Sirromet boundary of the national park.	\$ 42,000.00	\$ 12,000.00	\$ 30,000.00
Doomadgee Aboriginal Shire Council	Construction of Three Concrete Floodways on Old Doomadgee Road The construction of three new concrete floodway's on Old Doomadgee Road at ch. 36.2, ch. 41.8 and ch. 42.3 increasing community resilience by improving floodway safety and access for the community.	\$ 544,996.00	\$ 10,000.00	\$ 534,996.00
Douglas Shire Council	Wharf Street Port Douglas Floodgates Improve drainage and install floodgates at three locations along Wharf Street Port Douglas to prevent storm tide inundation in Mudlo and Warner Streets; increasing the community's ability to withstand flooding and recover from weather events.	\$ 219,324.00	\$ 11,080.00	\$ 208,244.00

Organisation Name	Project Title and Description	Total Recommended Project Cost	Other Contributions	Recommended QRRRF Subsidy
Energy Queensland Limited	Energising Queensland Communities- Mobile Generation for regional Queensland's Disaster Resilience Project includes HV Injection Points for 16 new connection points for mobile generation in Ergon's networks in the bushfire and flood risk areas.	\$ 638,000.00	\$ 165,000.00	\$ 473,000.00
Fitzroy Basin Association Inc.	Fitzroy Project Coordination, Asset Tracking & Community Engagement Appointment of Regional Resilience Officer to coordinate network upgrade, improve regional connectivity.	\$ 229,500.00	\$ -	\$ 229,500.00
Fraser Coast Regional Council	Fraser Coast Regional Council Flood Warning and Response Systems Review Undertake a critical review, gap analysis, improvement options assessment and update of existing flood warning locations, systems and service level standards, and operational response systems and procedures for all riverine flood catchments within the Fraser Coast Local Government Area.	\$ 75,000.00	\$ 22,500.00	\$ 52,500.00
Gladstone Regional Council	Completion of the Hazard and Risk Assessment Workbook Completion of the risk assessment workbook for all key risks for the region, endorsement of the workbook by the Local Disaster Management Group and inclusion in the State hazard risk register.	\$ 80,000.00	\$ 8,000.00	\$ 72,000.00
Goondiwindi Regional Council	Goondiwindi Evacuation Centre (New Ablutions Block and Pump Station) Installation of a new ablutions facility and pump station at the Goondiwindi Showgrounds to provide critical infrastructure for Evacuation Centre facility operations.	\$ 170,000.00	\$ 50,000.00	\$ 120,000.00
Gympie Regional Council	Bushfire Hazard Mitigation Strategy for Gympie Regional Council LGA Development of a regional-scale risk reduction strategy to mitigate bushfire risk across the Gympie Regional LGA. This project will produce a region-wide GRC Bushfire Hazard Management Strategy. The project will review, identify, prioritise and assimilate contemporary bushfire hazard management processes and consolidate council's operational procedures relating to bushfire hazard management.	\$ 36,000.00	\$ 3,000.00	\$ 33,000.00
Hope Vale Aboriginal Shire Council	Hope Vale Council Auxiliary Power Supply The installation of an auxiliary power supply through automated generators at the business precinct, childcare and aged care will mitigate the risk of loss of the essential service areas to Hope Vale.	\$ 294,768.82	\$ -	\$ 294,768.82
Isaac Regional Council	Moranbah SPS2 Flood Mitigation Project Rise Moranbah SPS2 (Sewage Pump station number 2) and install generator to improve the functionality and resilience of the sewage infrastructure for the Moranbah township in the event of flooding or power outages.	\$ 272,085.00	\$ 136,042.00	\$ 136,043.00
Isaac Regional Council	Culvert Replacement of Existing Timber Bridges (Collaroy Timber Bridges) Replacement of existing timber bridge with culverts on Collaroy Tierawoomba Road.	\$ 664,500.00	\$ 265,800.00	\$ 398,700.00
Kowanyama Aboriginal Shire Council	Connection to Ergon Power Supply and Water Main Upgrade Connection underground high voltage cable to a new transformer, to supply mains power to Men's Shed building and installation of water main to supply potable mains water to develop a safe and resilient community run meeting place.	\$ 480,227.00	\$ 250,227.00	\$ 230,000.00

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Livingstone Shire Council	Coastal Hazards Resilience and Risk Reduction Officer The project will involve appointing a Coastal Hazards Resilience and Risk Reduction Officer, who will deliver activities such as community education, consultation and engagement, coastal monitoring and evaluation and facilitate risk mitigation projects to build community understanding, acceptance and resilience to coastal risks.	\$ 262,000.00	\$ -	\$ 262,000.00
Lockyer Valley Regional Council	Flood Classification Review Review and establish flood classification levels at river height gauge locations within Lockyer Valley to significantly improve the disaster resilience of the community by increasing understanding of flood risk, river height levels and impacts, and flood warning systems.	\$ 50,000.00	\$ 20,000.00	\$ 30,000.00
Mackay Regional Council	McCreadys Creek Flood and Stormwater Management Study The McCreadys Creek catchment was not covered by a recent flood study and there is limited flood information available in the catchment. The flood study will be used to inform land use planning.	\$ 260,000.00	\$ 65,000.00	\$ 195,000.00
Mapoon Aboriginal Shire Council	Barge landing Phase 2 upgrade armour rock Install 100kg armour rock to protect new barge ramp from storm surge and erosion.	\$ 353,922.26	\$ -	\$ 353,922.26
Maranoa Regional Council	Supply & Installation - Entry Level Flood Camera Supply and installation of entry level camera at the diversion channel causeway on Ashburn Road, Roma. Remote monitoring will allow Council to act swiftly in closing the causeway entry to all vehicles before the flood level reaches the invert of the causeway.	\$ 30,000.00	\$ 5,000.00	\$ 25,000.00
Maranoa Regional Council	Supply & Installation - Rain/River Station Bungil Creek, Roma Supply and installation of rain/river station gauge on the Bungil Creek, Roma. This station will be situated on the creek below the diversion channel.	\$ 65,000.00	\$ 5,000.00	\$ 60,000.00
Mareeba Shire Council	Mareeba Shire Wildfire Mitigation Programme Installation of strategic Fire Breaks to both prevent spread of wildfire and use as a safety buffer when undertaking controlled burns. Conduct fuel reduction burns at identified hot spot locations. Slash/Mulch areas where controlled burns are logistically not the solution.	\$ 175,000.00	\$ 35,000.00	\$ 140,000.00
Moreton Bay Regional Council	MBR Upgrade to Fire Weather and Flood Warning Systems Installation of 4 Weather Stations in high risk bushfire areas and upgrade to Councils Flooding Warning System, installing additional Flood Monitoring Cameras, Flooded Road Warning Systems (with automatically activated flashing signs), Rain Gauge and Storm Tide Monitoring Gauge.	\$ 320,000.00	\$ 160,000.00	\$ 160,000.00
Mornington Shire Council	Mornington Island Radio Communications Network Project to implement a high-quality radio system and provide 20 handsets/mobile units. Key Outcomes are improved: disaster coordination and emergency response times; ability to communicate with places of refuge and areas susceptible to tidal surge and flooding during disasters; safety for disaster response workers; and faster recovery for community.	\$ 117,095.00	\$ -	\$ 117,095.00
Napranum Aboriginal Shire Council	Disaster Management Equipment & Fuel Reduction Activities Purchasing of key disaster management equipment and undertaking approx. 15km to 20km of grading and clearing firebreaks.	\$ 162,400.00	\$ -	\$ 162,400.00

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North West Queensland Regional Organisation of Councils	NWQROC Flood Warning Gauges Training Program Training program for council officers to maintain new flood warning gauges to be installed across 10 councils in the State's North West. To ensure the gauges operate in accordance with BOM compliance requirements they need to be maintained by appropriately skilled officers. Training council officers will increase risk resilience and disaster risk management and provide a cost-effective means of maintaining these assets.	\$ 36,140.00	\$ -	\$ 36,140.00
Northern Peninsula Area Regional Council	Jardine Water Pump Station Emergency Backup Generator Power Supply Construction of generator facilities, installation of generator, fuel tank and load bank to increase the resilience and provide a backup power supply for the water pump station in case of disaster events.	\$ 303,149.62	\$ -	\$ 303,149.62
Palm Island Aboriginal Shire Council	Palm Island-Bushfire Mitigation Works (PI-BMW) Palm Island Aboriginal Shire Council will collaborate with QFES, RFS and SES to undertake bushfire mitigation and fuel reduction activities in areas identified by the Palm Island Fire Management Group.	\$ 322,923.00	\$ -	\$ 322,923.00
Paroo Shire Council	Eulo Flood Boat Channel Construction of a flood boat channel running parallel to the Eulo bridge on the Balonne Highway to enable essential supply to Eulo and remote properties west including Thargomindah in the Bullo Shire during flood events.	\$ 175,762.50	\$ 25,000.00	\$ 150,762.50
Queensland Fire and Emergency Services	Severe Wind Hazard Assessment for South East Queensland Gain an improved understanding of the wind risk associated with the severe wind environment of SEQ with the aim to develop actionable information that will inform future strategies to manage and reduce the risk across six coastal SEQ LGAs with broader application to other SEQ LGAs.	\$ 320,000.00	\$ 120,000.00	\$ 200,000.00
Quilpie Shire Council	Concrete floodway on Canaway Downs Road at Chainage 1.06-50m Construction of a new concrete floodway to avoid the inlet from being severely washed away during medium to heavy rain events.	\$ 62,000.00	\$ 2,000.00	\$ 60,000.00
Quilpie Shire Council	Concrete floodway on Canaway Downs Road at Chainage 2.57-50m Construction of a new concrete floodway to avoid the inlet from being severely washed away during medium to heavy rain events.	\$ 62,000.00	\$ 2,000.00	\$ 60,000.00
Redland City Council	Protecting Critical Power Connection to Redland City's Island Communities This project will improve the resilience of this network by protecting the single network connection infrastructure with the mainland from shoreline erosion and related hazards by constructing a new seawall on the shoreline at Rocky Point, Russell Island.	\$ 717,814.20	\$ 217,814.20	\$ 500,000.00
Scenic Rim Regional Council	Mahoney Crossing Number 2 Floodway Upgrade The scope of this project is to increase the resilience of this road corridor by replacing an existing floodway with a new structure with improved immunity and resilience. The scope of construction includes a new 5 cell culvert, paved concrete carriageway, foam bitumen approaches, batter protection and of rock protection. Key outcome is improved immunity and resilience through increasing immunity to flooding and reducing the duration of closure.	\$ 525,000.00	\$ 105,000.00	\$ 420,000.00

Organisation Name	Project Title and Description	Total Recommended Project Cost	Other Contributions	Recommended QRRRF Subsidy
Scenic Rim Regional Council	Implement the Queensland Emergency Risk Management Framework The immediate benefits of conducting the QERMF will provide analysis of relevant disaster plans and the availability of these, outline the capacity and capability of the LDMG, resource other risk treatments of controls in place in managing elements, find existing gaps the LDMG has in the PPRR frame and provide transparency to the community on council and the LDMG capability to the safety of the local community.	\$ 55,000.00	\$ 10,000.00	\$ 45,000.00
Somerset Regional Council	Somerset Overland Flow Path Mapping Provide relevant overland flow path mapping to help Somerset meet recommendations of the Floods Commission of Inquiry.	\$ 216,700.00	\$ 108,350.00	\$ 108,350.00
Southern Downs Regional Council	Stanthorpe Civic Centre – Emergency Generator System Installation of a generator for the Stanthorpe Civic Centre which is used as an evacuation centre during disaster events and the adjoining Stanthorpe Administration Building which is used for disaster coordination. The project will provide back-up power capability, subsequently ensuring continuity of critical disaster coordination operations in the event of loss of power during an emergency.	\$ 113,000.00	\$ 10,000.00	\$ 103,000.00
Sunshine Coast Regional Council	Warana Bridge, Nambour DNRME hut replacement Installation of a Telemetry station.	\$ 19,670.00	\$ 5,901.00	\$ 13,769.00
Sunshine Coast Regional Council	Kiels Mountain, Eudlo Creek-DNRME Hut replacement project plan June 2020 Installation of a Telemetry station.	\$ 20,770.00	\$ 6,231.00	\$ 14,539.00
Tablelands Regional Council	Tablelands Storm Water Drainage Strategy Project A model for flood events, reviewing data and customer complaints from past events and data and identifying solutions for the identified issues in the Tandara/ Rangeview / Tolga area that has been identified as a problem area for storm water drainage.	\$ 104,000.00	\$ 25,000.00	\$ 79,000.00
Tablelands Regional Council	Tablelands Resilient Communications Project Increase the resilience of the communications network across our region by installing a UHF CB Repeater network at 3 sites in the region and providing training to the community on radio usage.	\$ 102,955.00	\$ -	\$ 102,955.00
Toowoomba Regional Council	Flood Early Warning Systems and Flood Resilience Programs Installation of four flood early warning systems in four regional towns: Yarraman, Cooyar, Crows Nest and Jondaryan, consisting of water level gauges to improve warning and inform decision-makers, and to utilise engagement opportunities in the outlying areas of the Toowoomba Region to deliver a variety of disaster resilience programs befitting the context of the community involved.	\$ 300,000.00	\$ 150,000.00	\$ 150,000.00
Toowoomba Regional Council	Resilience and Recovery Officer The Resilience and Recovery Officer role will address the need for a concerted management of the recovery program and integration of the program's outcomes to the overall disaster management arrangements for Toowoomba Region following three disaster events in the last financial year.	\$ 175,000.00	\$ 50,000.00	\$ 125,000.00
Torres Cape Indigenous Council Alliance Inc.	Working Towards Building a Resilient TCICA Region This project will appoint a regional resilience coordinator to work with councils and stakeholders and ensure a coordinated and collaborative approach to disaster management, climate management and regional resilience building.	\$ 165,000.00	\$ -	\$ 165,000.00

Organisation Name	Project Title and Description	Total Recommended Project Cost	Other Contributions	Recommended QRRRF Subsidy
Torres Strait Island Regional Council	QRRRF: Badu Island Wells Road Culvert Crossing Repair The upgrade of deteriorating culvert crossing (situated along the primary access road between the community and critical water infrastructure) to mitigate the risk of the water infrastructure not being able to be safely accessed during emergency weather events.	\$ 194,355.61	\$ 17,144.00	\$ 177,211.61
Torres Strait Island Regional Council (TSIRC)	SCADA System Upgrade with added Historian Function Upgrade the existing Citect SCADA system to GeoSCADA. Stabilise the SCADA network and provide a historian and alarm functions.	\$ 268,207.00	\$ -	\$ 268,207.00
Townsville City Council	Flood Information Portal The development and implementation of a flood information portal in a simplified format, suitable for the general public accessibility & understanding which provides real time & recent rainfall & stream height reports. The portal will complement recently funded flood studies and additional monitoring stations in Townsville	\$ 75,000.00	\$ 7,500.00	\$ 67,500.00
Western Downs Regional Council	Installation of two Automated river/rain gauges. Installation of two Automated River/Rainfall Gauges in the Western Downs. Gauge 1 will be installed on the Myall River to provide a final ~2hour warning for flood events approaching the Dalby township. Gauge 2 will be installed at the Ranges Bridge on the Condamine River which is a forecast location for the Bureau of Meteorology. Both Gauges will consist of bucket rain gauges, bubble tube river level gauges and subsequent power and transmission/telemetry solutions.	\$ 100,000.00	\$ 50,000.00	\$ 50,000.00
Whitsunday Regional Council	Whitsunday Floodplain Management Plan Project will deliver a thorough process to develop guidelines for Whitsunday Regional Council and stakeholders to ensure future infrastructure and planning better reduce risks from flood events.	\$ 350,000.00	\$ 50,000.00	\$ 300,000.00
Whitsunday Regional Council	Regional Floodway Resilience Program The project will look to construct concrete floodways for critical access roads in the Whitsunday Region which have historically been highly affected by weather events in an attempt to strengthen access for users of the road network. Roma Peak Road and Gloucester Avenue have been identified as sites of significance in terms of washout frequency as well as importance within the region for economic and social benefits.	\$ 301,690.00	\$ 30,169.00	\$ 271,521.00
Wide Bay Burnett Regional Organisation of Councils	Wide Bay Burnett Flood Warning Infrastructure Upgrade Program A collaborative effort between government organisations to improve flood resilience within the region	\$ 472,976.34	\$ -	\$ 472,976.34
Wide Bay Burnett Regional Organisation of Councils	WBBROC Regional Resilience Coordinator Increased disaster resilience across the Wide Bay Burnett region as a whole, and within individual Councils. Increased awareness and preparedness, reduction of "silo practice" and greater partnerships and collaboration across departments and levels of government. Aligns with the Queensland Strategy for Disaster Resilience.	\$ 298,638.40	\$ 64,016.40	\$ 234,622.00
Yarrabah Aboriginal Shire Council	Buddabaddoo Bridge Construction Construction of a Single Span Bridge Crossing on Buddabaddoo Road including Bridge Construction, Road Construction and Stormwater Management to allow for all weather access to the outskirts of the community that have previously not been reachable following significant weather events.	\$ 372,750.00	\$ 200,000.00	\$ 172,750.00
Total of 67 Recommended Projects				\$13,098,725.57