

## Building Resilience to Climate Change

### Round 3

Building Resilience to Climate Change (BRCC) is a partnership between the NSW Office of Environment and Heritage and Local Government NSW. BRCC assists NSW local government address recognised climate change risks and vulnerabilities to build resilience to future extreme climatic events and hazards.

BRCC has awarded the following local government organisations a total of \$497,156 grants for projects to be delivered in 2017/18.

Project	Lead & grant amount	Project partners
<b>Cobar Airport Climate Resilient Master Plan</b> will ensure the airport facilities can meet operational requirements while withstanding climate change stresses, including an all-weather, durable airstrip in the region which can support health and emergency services as well the viability of regional businesses and community needs.	Cobar Shire Council \$60,000	Local Emergency Management Committee
<b>Dubbo CBD Heat Island Amelioration</b> will increase tree canopy in the CBD medical precinct by 300% to increase shading and reduce ambient heat, protecting elderly pedestrians and use diverted stormwater to provide irrigation.	Dubbo Regional Council \$80,000	Central West Water Alliance, SPLASH network, Institute of Public Works Engineering Australia (IPWEA)
<b>Building adaptive capacity against rising coastal groundwater</b> by assessing potential risks that groundwater infiltration and salinity presents to infrastructure in the Eurobodalla Shire now and under projected climate change scenarios, as well as identifying mitigation and adaptation measures.	Eurobodalla Shire Council \$80,000	CSIRO, Murrang Earth Sciences
<b>Building Resilience into Infrastructure Assets</b> partners with IPWEA to develop a climate change addendum to the draft Useful Life of Infrastructure Assets Practice Note, outlining adaptation options for each asset class and informing useful lives of assets through the incorporation of climate change projections.	Northern Beaches Council \$80,000	Institute of Public Works Engineering Australia (IPWEA)
<b>Adapting Priority Coastal Recreational Infrastructure for Climate Change</b> through the development and application of an assessment method and decision framework for prioritising recreational coastal infrastructure assets, including wharves, jetties, beaches, promenades, parks, pools, pathways and boat ramps.	Sydney Coastal Councils Group \$80,000	Member councils, Engineers Australia,

<p><b>Developing and trialling a Northern Rivers Emerging Vector Response Plan</b> which will include a response manual, a mock outbreak scenario, and build a cross scale network, providing integrated mechanisms for the region to respond rapidly in advance of potential vector outbreaks.</p>	<p>Tweed Shire Council \$58,400</p>	<p>Lismore City, Ballina Shire, Byron Bay Shire, Richmond Valley Shire and Clarence Valley Councils. North Coast Public Health Unit, EPA, Gold Coast City Council and Queensland Health</p>
<p><b>Adaptation Action Plans for Priority Infrastructure and Vulnerable Communities</b> by developing an online interactive mapping tool that identifies priority infrastructure and assets based on vulnerable communities to inform renewal and maintenance schedules and prioritise funding of adaptation projects.</p>	<p>Wagga Wagga City Council \$58,756</p>	<p>Edge Environmental</p>