

## Increasing Resilience to Climate Change - Round 1

Proponent	Partners	Description	Funding
Bega Valley Shire Council	Community Hall Management Committees  RFS, SES and NSW Health	<b>Cooler places for a warmer climate</b> will upgrade the community halls in the towns of Bemboka, Quaama and Wyndham to be more climate resilient and offered as heat refuges. A campaign will inform residents on key responses to extreme heat days and on the operation of the halls as refuges.	\$110,000
Blacktown City Council	University of New South Wales  WSROC	<b>Evidence based interventions for urban cooling</b> will study the microclimates of Dawson Mall in Mount Druitt to provide the basis for upgrading select locations in the Mall to improve thermal comfort. The project will provide a demonstration site of urban cooling interventions in open air shopping malls.	\$35,000
Central Coast Council		<b>Climate Change Adaptive Landform Case Study Woy Woy</b> will develop a landform and drainage study for four areas subject to coastal and flood inundation located on the Woy Woy Peninsula foreshore. This will inform guidelines for Council's Development Control Plan and include piloting different landform and drainage options.	\$113,600
Ku-ring-gai Council	Ku-ring-gai and Killara RFS brigades  Ku-ring-gai SES  Hornsby and Ku-ring-gai Local Emergency Management Committees	<b>Ambient computing technology, the 3D Simtable model</b> , will be trialled to simulate extreme climate events, such as bushfires, flooding and storms. This will assist Council engage with the community, test the effectiveness of emergency response plans and develop additional climate resilience measures.	\$45,000

Lake Macquarie City Council	Swansea Local Adaptation Plan working group, Pelican, Marks Point and Belmont South Sustainable Neighbourhood Group, University of Newcastle	The <b>Swansea Tidal Gate Trial</b> is designed to protect the Swansea CBD from increasingly frequent tidal inundation and storm surge through the stormwater system. Project outcomes will be embedded in relevant planning and capital works programs.	\$50,000
Namoi Unlimited	Walcha Council, Tamworth Regional Council, Liverpool Plains Shire Council, Gunnedah Shire Council and Gwydir Shire Council  Namoi Water Alliance	<b>Climate Change and Gravel Roads across the Namoi Region</b> will research and trial the use of recycled water in the construction and maintenance of gravel roads in the region. The project will explore the regulatory and legal barriers to the use of wastewater on gravel roads.	\$285,000
Northern Beaches Council	Institute of Public Works Engineering Australia (IPWEA)  Dubbo Regional Council	<b>Climate Resilience Design Guide</b> will identify alternatives for construction materials impacted by climate variables. Northern Beaches Council, Dubbo Regional Council and the Institute of Public Works Engineering Australia will collaborate on an infrastructure renewal or reconstruction project to trial different material types for increasing climate resilience of the infrastructure. The guide will be peer reviewed by a materials engineering technical panel before being published.	\$110,000
Tweed Shire Council	Ballina Shire Council  Northern Rivers Joint Organisation members  North Rivers Public Health Unit	<b>Fostering behaviour change to reduce the risk of arbovirus threats</b> will test four pilot programs on focus groups to determine the most effective education strategy for reducing vector/mosquito born diseases in the Northern Rivers. A detailed communication plan based on the preferred strategy will be delivered to the regional community.	\$104,700

<p>Western Sydney Regional Organisation of Councils (WSROC)</p>	<p>Greater Western Sydney Councils Western Sydney Local Health District Western Sydney University Resilient Sydney Greater Sydney Commission Government Architect NSW</p>	<p><b>Building adaptive capacity to heat in Western Sydney</b> will undertake the Cool Suburbs pilot project which will build the capacity of government, developers and the community to take appropriate action to mitigate urban heat. Councils will trial the Cool Suburbs rating tool to integrate urban heat considerations into planning policies and guidelines.</p>	<p>\$108,000</p>
<p>Wingecarribee Shire Council</p>		<p><b>Portable Water Treatment Feasibility Study to Increase Water Supply Resilience</b> will look at the logistics of using a portable water treatment unit to meet peak demands for water supply during climate change related events. A strategy for staged implementation of portable units will also be developed.</p>	<p>\$50,000</p>
			<p style="text-align: right;">Total <b>\$1,011,300</b></p>