

## Increasing Resilience to Climate Change - Round 2

Proponent	Partners	Description	Funding
Ballina Shire Council	Tweed Shire Council	<b>Ballina CBD Flood Gating Project</b> is designed to protect the Ballina CBD from inundation due to sea level rise through the innovative design and installation of flood gates. The results of this pilot project will be applied to a broader flood gating program across the Shire and shared with other coastal councils.	\$120,000
Balranald Shire Council	SEGRA Charles Sturt University	<b>Climate Change Adaptive Private Domestic Water Supplies on Rural and Remote Properties</b> aims to identify and pilot measures to ensure adequate and safe private domestic water supplies over the long term for people on rural and remote properties in the Balranald Shire. This project will develop a Safe and Secure Domestic Water Program to ensure that project resources are disseminated in Balranald Shire, the Far West and made available to all NSW non-scheme water users.	\$82,500
Bland Shire Council	NSW Farmers Association IPWEA National Heavy Vehicle Regulator	<b>Climate Resilient Unsealed Roads</b> will trial unsealed road treatment and material options in Bland Shire that have the potential to improve the resilience of unsealed roads to changes in climate impacts to ensure the most effective methods are being used. The outcomes of the trial will be incorporated into a Road Strategy Procedure and a peer reviewed best practice guide developed with project partners.	\$120,000
Cumberland Council	Western Sydney University NSW Shade Working Group, Kidsafe NSW Western Sydney Local Health District Industry partners	<b>UV-smart and cool playgrounds</b> will trial a range of diverse design features and materials in playgrounds to reduce risk of contact burns and UV exposure. Based on these findings an expert consortium will collaborate to design, construct and evaluate the first UV-smart and cool playground prototype in NSW. It will set the standard for Cumberland Council and be shared with other NSW councils.	\$106,555

Proponent	Partners	Description	Funding
Goulburn Mulwaree Council	Goulburn Harness Racing Club Goulburn Greyhounds Club Goulburn Poultry Society	<b>Heat Smart Showgrounds</b> will identify areas most affected by high temperatures in the Goulburn Recreation Area and implement priority improvements and procedures that are designed to protect organisers, volunteers, patrons and animals from heat stress and dehydration.	\$98,375
Hawkesbury City Council	Western Sydney University SES Rural Fire Service Infrastructure NSW	<b>Hawkesbury Disaster and Emergency Dashboard</b> will provide the community with a real-time single-point of information during extreme weather-related emergencies. The web-based dashboard will help build community resilience through improved situational awareness during extreme weather-related emergencies.	\$30,000
Illawarra Shoalhaven Joint Organisation	ISJO member councils	<b>Enabling Water Sensitive Communities</b> will leverage the potential of Water Sensitive Urban Design (WSUD) to improve the climate resilience of catchments, waterways and people across the Shoalhaven Illawarra. The project will develop a WSUD Policy, model DCP chapter and build the necessary capacity among council staff to embed policy in practice across the four member councils of the Region.	\$224,800
Nambucca Shire Council	Southern Cross University Environmental Education Centre	<b>Learning about climate change through public spaces</b> project will implement measures to improve water quality through energy efficient water aeration and develop an interactive environmental education precinct about the measures and how they build resilience to climate change. The education program will be developed in partnership with Southern Cross University, local schools and local community groups.	\$95,000
Newcastle City Council	University of Newcastle	<b>Adaptive community place-making in an urban local centre</b> will identify, implement and monitor design solutions to reduce urban heat stress in a public outdoor space in the suburb of Beresfield, such as water sensitive urban design features, material selection and vegetation-covered awnings. Developed in partnership with the University of Newcastle and the local community, the findings will inform the design of future urban renewal projects in Newcastle and be made available to other councils.	\$65,000

Proponent	Partners	Description	Funding
Queanbeyan-Palerang Regional Council	Queanbeyan and Upper Shoalhaven Landcare groups	<b>Keeping it Cool - Vegetation and Heat Adaptation Strategy</b> will prepare an urban forest strategy focused on the urban centres of Queanbeyan, Bungendore and Braidwood and select and trial heat resilient tree species in these centres. A region-specific climate-ready list of tree species, and guidelines for future council planting programs will be prepared.	\$42,000
Wagga Wagga City Council		<b>Smarter Sportsground Systems</b> is designed to increase the resilience of playing surfaces in sporting facilities and save water by trialling smart irrigation technology in the Jubilee Park Sporting Complex. If proven successful, this scalable system will be rolled out to all priority sportsgrounds and parks in the council area and the results provided to other NSW councils.	\$35,000
Waverley Council	Woollahra and Randwick Councils	<b>Future proofing residential development from climate change in NSW</b> will undertake modelling to better understand how the current building stock will perform in a hotter and drier climate This information will be used to develop guidelines and controls that improve energy, water use, and thermal comfort of residential buildings that can be used by all NSW Councils.	\$135,000
Western Sydney Regional Organisation of Councils	Turn Down the Heat Steering Committee Greater Sydney Commission	<b>Integrating urban heat in NSW land-use planning</b> will develop best practice standard clauses for councils' Local Environment Plans and Development Control Plans, including targets for green cover, building materials and other measures that mitigate urban heat. A toolkit with guidance materials will be prepared for use by member councils	\$90,000
TOTAL			\$1,244,230