



MEDIA RELEASE

Senator the Hon Penny Wong

Minister for Climate Change and Water

PW 319/09

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\$86 MILLION FOR STORMWATER HARVESTING AND REUSE

Thirteen organisations will share in \$86 million to undertake innovative stormwater capture projects to help secure water supplies for Australian cities.

Minister for Climate Change and Water, Senator Penny Wong, today announced the outcome of the first funding round for Stormwater Harvesting and Reuse Projects while visiting Cheltenham in Adelaide with South Australian Premier Mike Rann.

“In this era of extended drought and the emerging effects of climate change, we need to invest in alternative water supplies and make better use of the water we have available for our cities and towns,” Senator Wong said.

“Our special call for stormwater recycling and reuse projects is part of the Rudd Government’s \$1 billion National Urban Water and Desalination Plan to help secure the water supplies of Australian cities.

“The successful projects being announced today will help reduce the demand on drinking water supplies by harvesting stormwater for watering sports grounds and parks as well as for use in residential areas.

“The combined yield from these projects is estimated to be 9 billion litres per annum.”

The projects will also reduce stormwater pollution in local waterways and help maintain parks and gardens.

The projects will source 100 per cent of their energy needs from renewable sources or fully offset the carbon impact of the project’s operations.

“I acknowledge the contribution of Senator Nick Xenophon in promoting the merits of stormwater projects that resulted in this special call for stormwater harvesting and re-use proposals,” Senator Wong said.

Senator Wong encouraged other eligible proponents to submit a proposal for the second round of funding.

The closing date for the second round, originally 11 December 2009, has been extended to 10 February 2010 to provide as much time as possible for applicants to prepare robust proposals.

All program guidelines are available from www.environment.gov.au/water or by calling 1800 218 478.

Details on all the successful projects are attached.

SUCCESSFUL PROJECTS

Australian Government Funding and Projects	Water savings
Victoria	
<p>\$2.377 million to Ballarat City Council for ‘Harnessing Ballarat’s Stormwater’ project. Seven stormwater schemes across various locations in the City of Ballarat, including pipelines to transfer water between wetlands and storage in Lake Wendouree, to supply water for use on parks, sporting fields, school grounds, greyhound and harness racing tracks.</p>	<p>To offset approx. 189 million litres/year. (total yield 189 million litres/year).</p>
<p>\$9.665 million to Yarra Valley Water for ‘the Kalkallo Stormwater Harvesting and Reuse’ project. Part of a large greenfield site, this project will supplement the existing potable water supply with stormwater harvested from a surrounding catchment.</p>	<p>To offset approx. 365 million litres/year. (total yield 365 million litres/year).</p>
<p>\$2.4275 million to Melbourne Water for the City of Kingston ‘Clayton South Retarding Basin & Namatjira Park Stormwater Reuse’ project. Will develop the wetlands and a stormwater reuse scheme for the local Council’s irrigation use.</p>	<p>To offset approx. 92 million litres/year. (total yield 92 million litres/year).</p>
<p>\$2.7945 million to City of Greater Geelong for the ‘Stormwater Harvesting - Geelong’s Plan’ project. Involves five stormwater harvesting and reuse projects in various locations to water the City of Greater Geelong’s Botanic Gardens, parks and sports fields.</p>	<p>To offset approx. 222 million litres/year. (total yield 222 million litres/year).</p>
Queensland	
<p>\$3.3 million to South Bank Corporation for ‘South Bank Stormwater Harvesting and Reuse Centre’ project. Involves interception of stormwater entering the Southbank parklands from a surrounding catchment, which would otherwise flow into the river. A treatment plant will be constructed to enable reuse on-site.</p>	<p>To offset approx. 77 million litres/year. (total yield 77 million litres/year).</p>
South Australia	
<p>\$2.5580 million to City of Unley for ‘Stormwater Harvesting and Reuse’ project. Involves the capture and storage of stormwater for reuse at several local sports grounds, reserves and the Wayville showground to reduce the demand on potable water supplies, restore and improve natural creek systems and reduce the impact of urban flooding.</p>	<p>To offset approx. 98 million litres/year. (total yield 114 million litres/year).</p>
<p>\$63.784 million to SA Department of Water, Land and Biodiversity Conservation to coordinate delivery of seven projects. This funding includes:</p> <ul style="list-style-type: none"> • \$6.99 million to City of Salisbury for ‘Unity Park Biofiltration and Reuse’. Will harvest stormwater from the Dry Creek catchment for treatment through six biofiltration cells and storage in the aquifer for later recovery. Will trial the use of biofiltration cells on a larger scale than previously tried in Australia. To offset approx. 400 million litres/year. • \$14.97 million to City of Onkaparinga for ‘Water Proofing the South Stage 2’. Will harvest stormwater by diverting water at five sites into off-stream wetlands, treat it and then inject it into the aquifer for storage. To offset approx. 1300 million litres/year for parklands, playing fields and trees. • \$9.6 million to City of Playford for the ‘Playford Stormwater and Reuse’ project. Will harvest stormwater from within the Smith Creek drainage system for irrigating sporting fields, reserves and other uses. To offset approx. 640 million litres/year. • \$4.864 million to SA Water for the Adelaide Airport Stormwater Scheme. Will source water from the Brownhill/Keswick Creek system. A storage basin will capture flows which will then be treated using biofiltration and media filtration. To offset approx. 400 million litres/year. • \$2.935 million Adelaide Botanic Gardens and SA Dept. Environment & Heritage for the ‘Botanic Gardens First Creek Wetland ASR’ project. Will create an ‘offline’ wetland for the treatment of harvested stormwater and develop aquifer storage and recovery scheme. To offset approx. 100 million litres/year to meet the most of the irrigation needs of the gardens. • \$20 million City of Charles Sturt for the Water Proofing the West Stage 1 project. Involves developing infrastructure capable of capturing, treating and supplying stormwater to replace potable water for irrigation and industrial use. To offset approx. 555 million litres/year. • \$3.925 million to SA Water for ‘Barker Inlet Stormwater Reuse Scheme’ project. Will supply fit-for-purpose treated stormwater as an alternative to the potable water currently sourced from the River Murray and used for industrial, commercial and public open spaces in the Regency Park area. To offset approx. 170 million litres/year. 	<p>These projects will offset approx 3.57 billion litres/year. (total yield 8 billion litres/year).</p>