

**WORK SESSION**

**ITEM NO. 5**



Sustainability and Environmental  
Management Section

## Memo

To: Mayor and City Council  
Through: Kevin Burke, City Manager  
From: Nicole Woodman, Sustainability Manager  
Date: 11/3/2010  
Re: November 9, 2010 Brad Lancaster Presentation on Rain Water Harvesting

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Brad Lancaster was invited by Vice Mayor Barotz and Councilmember White to present to City Council on rainwater harvesting. Brad will discuss turning water scarcity into abundance by incorporating rainwater, stormwater runoff, and greywater. He will share techniques and strategies from around the world, from the home scale to the neighborhood and community scale.

Mr. Lancaster is a permaculture teacher, designer, consultant and co-founder of Desert Harvesters. Brad has taught programs for the ECOSA Institute, Columbia University, University of Arizona, Prescott College, Audubon Expeditions, and many others. He has helped design integrated water harvesting and permaculture systems for homeowners and gardeners, including the Tucson Audubon Simpson Farm restoration site, and the Milagro and Stone Curves co-housing projects.