

## WHY HARVEST RAINWATER?

The purpose of this rainwater harvesting demonstration project at the Tucson Conservation Center is to:

- ❖ promote and showcase appropriate rainwater harvesting to Tucson residents and organizations;
- ❖ augment selected rainwater harvesting areas on the Conservancy campus;
- ❖ to make beneficial use of rainwater run-off and reduce soil erosion;
- ❖ develop the campus into a high-visibility training and demonstration site to illustrate the beneficial effects of designing with nature.



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## WHO WE ARE

The Nature Conservancy is a leading conservation organization working around the world to protect ecologically important lands and waters for nature and people. To date, the Conservancy and its more than one million members have helped preserve more than 119 million acres worldwide.

## OUR MISSION

To preserve the plants, animals, and natural communities that represent the diversity of life on Earth by protecting the lands and waters they need to survive.

## OUR APPROACH

The Nature Conservancy has developed a strategic, science-based planning process, called Conservation by Design, which helps us identify the world's highest priority places.

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# RAINWATER HARVESTING



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## DEMONSTRATION SITE TOUR SCHEDULE

The Nature Conservancy 

Protecting nature. Preserving life.™

**1510 E. Fort Lowell Road  
Tucson, AZ 85719**

520-622-3861 ❖ [nature.org/arizona](http://nature.org/arizona)



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## PROJECT HISTORY

The Tucson Conservation Center includes three buildings - the Conservancy's office, a dance studio designed by a student of Frank Lloyd Wright, and an adjacent former residence used as offices by our partner organization, the Arizona Open Land Trust.

All of the land (2.29 acres), the dance studio, and the former residence were donated by Barbara Mettler, a prominent dancer and choreographer whose love of nature played a significant role in her work. The office building was subsequently added to the site and completed in 2000.

The project includes retrofitting these buildings and the surrounding landscape to capture as much as possible of the approximately 11 inches of annual rainfall on the campus and adjacent areas. The retrofitting involves both active and passive rainwater harvesting techniques.

The Nature Conservancy and its partners see the grounds as a community asset where one can learn about sustainability and common sense approaches to sustainable design and practices.

## SCHEDULE OF TOURS

Each month, May through August, 2008, tours will be held:

**8 a.m. on the first Tuesday**  
(May 6, June 3, July 1, Aug. 5)

**8 a.m. on the second Thursday**  
(May 8, June 12, July 10, Aug. 14)

**8 a.m. on the third Saturday**  
(May 17, June 21, July 19, Aug. 16)

**8 a.m. on the fourth Friday**  
(May 23, June 27, July 25, Aug. 22)

Meet at the front entrance (northeast corner) of the building at 1510 E. Ft. Lowell.

Groups of five or more, please call 520-547-3437 or e-mail [dboone@tnc.org](mailto:dboone@tnc.org) to schedule a tour.



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**FOR MORE INFORMATION,**  
contact the Conservancy's Volunteer Coordinator at (520) 547-3437, or [dboone@tnc.org](mailto:dboone@tnc.org). Visit us on the web at [nature.org/arizona](http://nature.org/arizona)

## PROJECT PARTNERS

Arizona Department of Environmental Quality

Bureau of Reclamation,  
U.S. Department of the Interior

College of Architecture and  
Landscape Architecture, University of Arizona

City of Tucson/Tucson Water

Department of Soil, Water and Environmental  
Science, College of Agriculture and Life  
Sciences, University of Arizona

Department of Hydrology and Water Resources,  
College of Engineering, University of Arizona

Desert Survivors Native Plant Nursery

Environmental Research Lab,  
University of Arizona

Home Depot

Pima County

School of Natural Resources,  
College of Agriculture and Life Sciences,  
University of Arizona

Sonoran Permaculture Guild

Students in Water Harvesting Class,  
University of Arizona

Sustainability of Semi-Arid Hydrology and  
Riparian Areas (SAHRA) at the  
University of Arizona

Tucson Audubon Society

Tucson Consortium for Action Throughout  
the Community (CATCHWATER)

Watershed Management Group