

VALLEY FORWARD ASSOCIATION

AND

SRP

APPRECIATE YOUR ATTENDANCE AT THE

2006

ENVIRONMENTAL EXCELLENCE AWARDS

PHOENIX CONVENTION CENTER
PHOENIX, ARIZONA

OCTOBER 13, 2006

ABOUT THE AWARDS

Valley Forward Association initiated the Environmental Excellence Awards in 1980 to recognize outstanding contributions to the physical environment of Valley communities. The program has grown significantly and now serves as a benchmark for promoting livable communities, conserving natural resources and sustaining our unique desert environment for future generations.

SRP joins us as title partner of this prestigious event for the fifth consecutive year. The nation's oldest reclamation project, SRP is a founding member of Valley Forward and continues its centennial heritage of environmental leadership.

We received a record number of entries in our 26th annual Environmental Excellence Awards program, the caliber and diversity of which were impressive. Award categories include: buildings and structures, site development and landscape, open space and connectivity, livable communities, art in public places, environmental technologies, environmental education/communication, and environmental stewardship.

A professional panel of jurists identified a maximum of two Awards of Merit and one coveted first-place Crescordia winner per category. The President's Award was selected from among Crescordia recipients and is presented to an organization or individual that has had a special impact on the environment.

Valley Forward is a historic advocate for a balance between economic growth and environmental quality. Since our inception in 1969, we have brought business and civic leaders together to convene thoughtful public dialogue on regional issues and to improve the environment and sustainability of Valley communities. Our membership is diverse and includes large and small businesses, government agencies, the non-profit community and a host of concerned citizens.



THE CRESCORDIA

Since the introduction of the Environmental Excellence Awards program, the coveted Crescordia – a Greek term, which means “To Grow in Harmony” – has been given as the highest honor in each category.

JUDGING

The following individuals gave freely of their time to judge the entries:

Lead Judge

Win Holden

Publisher

Arizona Highways Magazine

Art Jordan

Director, Commercial Construction

Linthicum

Jeff Kraztke

Vice President

Olsson Associates

Phil Lagas

Vice President

Brown and Caldwell

Laurie Lundquist

Public Artist

Willco Art and Design

Diane McCloskey

Landscape Architect

McCloskey Peltz, Inc.

Michael Pyatok

Principal

Pyatok Architects

Executive Director

Stardust Center for

Affordable Homes & the Family

Charlene Saltz

Water/Natural Resources Agent

University of Arizona

Maricopa County Cooperative Extension

Jeff Williamson

Executive Director

The Phoenix Zoo

THE PRESIDENT'S AWARD

The President's Award was selected from among Crescordia recipients and is presented to an organization or individual that has had a special impact on the environment.

The recipient of the 2006 President's Award and Crescordia winners follow.

RIO SALADO ENVIRONMENTAL RESTORATION PROJECT

The inspiration and vision for this landmark project was conceived more than 40 years ago and the five-mile urban wildlife and environmental habitat in south Phoenix has become a source of pride for the entire Valley. The Rio Salado Environmental Restoration Project brings life back to a once dry, barren Salt River and holds promise as a catalyst for revitalizing areas well beyond its banks.

Valley Forward is pleased to bestow our 2006 President's Award on this significant effort, as well as two first-place Crescordia Awards in the categories of Open Space & Connectivity (Parks) and Environmental Stewardship – SRP Award.

Wetland marsh, mesquite bosque, and a cotton and willow forest re-establish the native sustainable habitats once prevalent within the Salt River corridor before the river was dammed in the early 1900s to provide a reliable water supply for the Valley. Stretching from 19th Avenue to 28th Street, the 595-acre project integrates a low-flow channel and terrace areas that acknowledge and respect the natural movement and force of water.

In addition to flood flows, water for the project is pumped from the upper aquifer, which is recharged through an innovative reclaimed water exchange with the Roosevelt Irrigation District. Nearly 60% of the water returns to the aquifer through incidental recharge and the quality is naturally improved as the habitats filter out contaminants.

Environmental stewardship is demonstrated in every facet of the Rio Salado Project. Many of the site furnishings – walls, pedestrian bridges, path curbing and waterfalls – were constructed with recycled concrete pieces found in the river. The National Audubon Society will locate its nature center in the river corridor, and the city plans to use the project as a giant outdoor laboratory with areas designated for classrooms. Beyond the river's boundary, Phoenix has developed a community land-use plan defining goals and policies to guide development decisions adjacent to the banks of the Salt River.

The Rio Salado Environmental Restoration Project is testament to the importance of and prospects for desert riverine ecosystems.

PRESIDENT'S AWARD
SPECIAL ACHIEVEMENT IN
ENVIRONMENTAL EXCELLENCE

CRECORDIA AWARDS

OPEN SPACE & CONNECTIVITY – PARKS
ENVIRONMENTAL STEWARDSHIP – SRP AWARD



Award Recipient: Councilmembers Claude Mattox
and Michael Johnson,
City of Phoenix

Submitted by: City of Phoenix Parks & Recreation

MESA'S EVERGREEN HISTORIC DISTRICT INFILL GEM

This colorful Spanish colonial-style home is an infill project located in the charming Evergreen Historic District in Mesa. The homeowners, both arborists, selected the home's location on the site, nestling it amongst established 50-year-old pecan and citrus trees.

Special design features include front and side patios, a raised foundation, period lighting, wrought iron railings and wood-clad, carriage style garage doors to add to the historic ambiance.

Green building principles were utilized throughout construction. Dual plumbing was installed to allow use of grey water. An energy efficient CMU block system with an insulated core was used for the exterior walls. Windows were selected for their efficiency and durability to the outside elements, with certified sustainable forest wood used for the interior framing. In addition, a grid-tied solar electric system fulfills part of the electric needs of the home.

Insulation made from recycled blue jeans, a local product manufactured in Chandler, was used to insulate interior walls for noise suppression. Cracked or damaged sidewalks at the site were recycled into smaller pieces and placed around the landscape for flagstone-like patio areas and paths. The home's interior finishes include stained concrete floors and countertops, which increase the thermal mass of the home. Leaves from the front yard pecan trees were pressed and then etched into one of the countertops, bringing some of the character of the outdoors inside.

All of these elements and more come together to create a home that not only graces the site aesthetically, but complements its environment, as well.

BUILDINGS AND STRUCTURES

SINGLE FAMILY RESIDENCE



Award Recipients: Neil Lannieur,
Donna DiFrancesco,
Steve Priebe
Submitted by: Desert Haven Construction, Inc.

LON'S AT THE HERMOSA INN

A partial renovation and addition to Lon's at the Hermosa Inn – a small boutique hotel in Scottsdale – features an underground wine cellar, a living room function space and an executive boardroom, all of which complement the existing historic building.

Originally the home of a well-known cowboy artist/actor in the 1930s, the facility was previously converted to a highly regarded restaurant. Using reclaimed and antique materials that were sympathetic to the existing building, the recent renovation and addition are difficult to discern from the original.

The antique brick-lined wine cellar is accessed through a narrow, stone clad stair, and is used for small intimate private dinners, successfully capturing the authentic feel of an old wine “cave.” The living room and boardroom achieve an old Arizona feel, complete with a waxed, weathered wood floor made from reclaimed wagon boards.

All the doors in the project were constructed from antique Mexican doors to a similar style and character, reinforcing a high level of intuitive authenticity and demonstrating an attention to detail that is evident throughout.

BUILDINGS AND STRUCTURES

HISTORIC PRESERVATION



Award Recipient: Don Ziebell
Submitted by: Oz Architects, Inc.

DESERT BOTANICAL GARDEN FACILITIES

As one of Arizona's 10 top cultural attractions and a designated historic property, the Desert Botanical Garden holds a special place in the hearts of our community. Founded in 1938 as a small garden club for the Saguaro Society, over time the facility earned an international reputation for its splendid botanical displays and unparalleled horticultural research.

By 1992, with over 250,000 annual visitors, the garden had outgrown its space and a master planning process was initiated for the 160-acre site in Papago Park. Design work for the new buildings and structures grew out of investigations into such concerns as maintaining the importance of the garden environment and not allowing new buildings to overpower this subtle experience.

Recognition of the transition a visitor makes from the automobile to the pace of a garden setting shaped the buildings' placement, configuration and palette of materials. The buildings are kept low, below the height of the existing native trees and act as backdrops to the surrounding landscape. All new structures were placed on previously disturbed land; no natural habitat or garden was displaced even though over one acre of new structures were added.

Naturally weathering copper, integral color stucco walls and native stone were selected for low maintenance characteristics. The importance of water in the desert was expressed by a highly visible rainwater harvesting system at the entrance to the garden.

BUILDINGS AND STRUCTURES

LARGE SCALE AND COMMUNITY
DEVELOPMENT



*Award Recipient: John Douglas
Submitted by: Douglas Architects*

NORTH TEMPE MULTI-GENERATIONAL CENTER

The North Tempe Multi-Generational Center is a joint use facility with Laird Elementary School that provides cultural, social, recreational, and educational opportunities to an area bounded by the Rio Salado and Tempe Town Lake, Indian Bend Wash, Papago Park and south Scottsdale. Reflecting the ethnic diversity and geological features of the area, the signature facility defines a unique community identity and focus for civic events, partnerships, learning, socializing and play for all age groups.

The natural environment influences the entire design with the project theme – “A River Runs Through It” – evidenced by a 700-foot-long metaphorical river emanating from a mountain source. Other key features include a public and performing arts platform featuring three figures: Intellect, Emotion & Physique, designed by artist Thomas Stritch. The focal feature of the building is a 200-foot long, three-foot thick, 24-foot high, river rock-filled gabion wall, alluding to man-made interventions along the Salt River.

Surrounded by single and multi-family residential properties, great care was taken to buffer the low-profile building and lighting well away from neighbors. The architecture is in part a contextual response to the masonry and metals found on the adjacent Laird School, as well as the agricultural and industrial fringe.

The site design minimized asphalt paving, reducing heat island effect while incorporating low water usage landscaping and rainwater harvesting techniques.

BUILDINGS AND STRUCTURES

INDUSTRIAL AND PUBLIC WORKS



Award Recipient: Michael Kelly
Submitted by: Michael Wilson Kelly-Architects, Ltd.

INTERDISCIPLINARY SCIENCE & TECHNOLOGY BUILDING 3

For centuries, the Sonoran Desert has inspired a vernacular architecture rooted in protection from extreme temperatures. Employing strategies through building mass and orientation, the Interdisciplinary Science and Technology Building 3 begins to respond to this environment. It is also inspired by a region in Mexico City classified by an introverted posture to its surrounding context. High walls and structures guard the perimeter while tranquil meditative gardens thrive within.

The Arizona State University Polytechnic campus occupies the former Williams Air Force base at the eastern fringe of the Phoenix metropolitan area. Like all university campuses, a new building wants to integrate into the campus master plan while reacting to its current physical condition isolated within the network of barren lots spotted by repetitive post-war military structures.

The walled gardens create a transitional entry sequence and an organizational element for interior space, reminiscent of the historical Mexican illustration. The proximity of nature to the workspaces assures each scientist beautiful garden views.

Utilizing unconventional laboratory planning, the building promotes intellectual interaction between its occupants along with a reconnection with the natural environment. It is the first project at ASU Polytechnic to involve the LEED (Leadership in Energy and Environmental Design) certification process initiated by the U.S. Green Building Council and has merited an application for Gold certification.

BUILDINGS AND STRUCTURES

PUBLIC ASSEMBLY



Award Recipient: Neal E. Jones
Submitted by: Jones Studio, Inc.

ARIZONA STATE UNIVERSITY FOUNDATION BUILDING

This project incorporates several new buildings on a six-acre site at Arizona State University's campus, which have just been completed for the ASU Foundation. The six-story building accommodates offices for the foundation, president and senior administration; a parking structure; 150,000 square feet of retail; a large pedestrian plaza; a streetscape and multimodal transit center; storm water retention; and a landscape perimeter with a shaded arcade that knits the project back into the fabric of the campus.

Designed for LEED certification, the project serves as a major focal point along the university's main arterial streets. Both the height of the building and size of the parking structure grew during the development phase, and the relative depth of the plaza between them became more pronounced, suggesting the form of a canyon. While this made the space more challenging, new design possibilities emerged.

Limited sunlight provided a shady microclimate, which would not support the usual Sonoran desert plant palette. The canyon would remain significantly cooler than the surrounding area and the introduction of a water feature would keep it more humid. A lush, shade-tolerant palette was developed that included Arizona sycamore trees and giant bamboo, resulting in a distinctively riparian quality. The inclusion of a sculpted stone wall with three waterfalls to soften the urban setting allowed the Arizona canyon metaphor to fully emerge.

A 60-foot tall cottonwood marks the entrance to the ASU Foundation building as if to announce the presence of water nearby. Water is a symbol of life, particularly in the desert. It is also widely regarded as a symbol of knowledge and education in many cultures. The fountain, composed of hundreds of slabs of sandstone-like tablets lined up vertically on a bookshelf, scribes an arc across the plaza, communicating the educational mission of the university.



*Award Recipient: Michael Dollin
Submitted by: Urban Earth Design*

CAP BASIN SPORTS COMPLEX

What was once a 70-acre barren, dusty parcel of land and a one-week-a-year parking lot during Scottsdale's FBR Open Golf Tournament is now a lush, 10-field soccer/team sports complex and source of pride for the city.

The primary use for the CAP Basin Sports Complex is event parking for the FBR Open. The high volume of required event parking presented a challenge in the public park design process. Park features were laid out over the event parking grid pattern, then the grid was disguised and softened with curvilinear walks and landscaping that wouldn't interfere with parking approximately 7,000 cars. Trees and other plantings will grow around the perimeter of 670 paved parking spaces, leaving the fields available for FBR Open parking.

The basin slopes are stepped back to maximize event parking and also to help the park basin look as if it were intended for a sports venue, rather than a square detention basin. The aesthetic grading is incorporated with and accommodates the site drainage requirements. Water conservation measures were implemented into the turf irrigation program, and public art contributes to the project's character and sense of place.

As north Scottsdale has grown, this project greatly improved previously dusty conditions and blended with the surrounding natural environment while bringing the community recreational open space in grassy fields, play facilities and walking paths.

SITE DEVELOPMENT & LANDSCAPE

INDUSTRIAL AND PUBLIC WORKS



Award Recipient: The Hon. Mary Manross,
City of Scottsdale

Submitted by: Engineering and Environmental
Consultants, Inc.

LOST DOG WASH TRAILHEAD – MCDOWELL SONORAN PRESERVE

Preserving open space and providing connectivity were guiding principles in the design and development of the Lost Dog Wash Trailhead, which serves as a staging area for exploration of Scottsdale’s McDowell Sonoran Preserve. The project is strategically located on the perimeter of the preserve at the convergence of two major urban multiuse trails from the surrounding community. From Lost Dog Wash, hikers, mountain bicyclists and equestrians can access a network of more than 17 miles within the preserve.

Well over 500 cacti were salvaged and utilized for revegetation of the site and scarred areas throughout the preserve. Parking areas and driveways were developed with stabilized decomposed granite and the rammed earth walls of the structures utilize material that was excavated during construction of the foundations. Metal roof panels, wall panels and steel beams have a natural rust finish and include a high percentage of recycled content that blends with the natural desert environment.

The project uses numerous green building strategies, including a photovoltaic module system that allows the trailhead to be completely independent of the electric grid. In addition, grey water and rainwater harvesting provide approximately 75,000 gallons of water per year for landscape irrigation.

OPEN SPACE AND CONNECTIVITY

TRAILS



Award Recipient: The Hon. Mary Manross,
City of Scottsdale
Submitted by: Weddle Gilmore Architects

FRAGMENTED LANDSCAPE

The artwork screens change dramatically in appearance from day to night in this unique creation at the Mesa Arts Center. During the day, the dune images are most visible from inside the building looking out. At night, they are more visible from outside the building, backlit by light reflecting off of the theater lobby walls and ceiling. In daylight, the dune patterns take on the colors of the sky and passing clouds, as well as ambient light reflecting off of the surrounding buildings. When sunlight passes through the screens, intricate shadow images of the dunes are projected onto the walls and floor of the lobby.

The second shade screen is composed of thousands of blue-anodized, three-inch-square aluminum flaps that move in the wind and create the illusion that the building has been submerged in a vertical sheet of rippling blue water. As the blue flaps pivot in and out with each passing breeze they reflect different amounts of light from the sky, changing from deep blues when they are angled down to bright, light-blue glints when they catch the sun, with countless subtle shades in between. The result is a blue-tinted, animation of the ever-changing patterns of the wind.



*Award Recipient: Gerry Fathauer
Submitted by: City of Mesa*

B-20 BIO-DIESEL ALTERNATIVE FUEL PROGRAM

The challenges of improving air quality and maximizing resources is addressed with the highest level of priority within Maricopa County, the fourth largest county in the nation.

Our rapidly expanding region dispenses over a million gallons of diesel fuel every year and the quantity continues to grow annually. Maricopa County provides fuel for the operation of county equipment and several other agencies, including the cities of Surprise and El Mirage, the Town of Buckeye, United Food Bank, Westside Food Bank and St. Mary's Food Bank.

In an effort to help lower emissions and utilize available natural resources, the county has implemented the use of bio-diesel, a clean burning alternative fuel produced from domestic and renewable resources. Bio-diesel contains no petroleum, but can be blended at any level with petroleum diesel to create a bio-diesel blend.

This alternative fuel requires no special infrastructure and is simple to use, biodegradable, nontoxic, and essentially free of sulfur and aromatics. The county is utilizing a bio-diesel blend consisting of 20% bio-diesel and 80% diesel.

The United States Environmental Protection Agency has identified bio-diesel as a federally registered alternative fuel and has recognized its benefits in helping to improve air quality through the reduction of emissions and lessening dependency on foreign oil.

Bio-diesel has caused some maintenance problems in a few cases and consequently has led to concern among potential users. By introducing the blend in stages, the county experienced no fuel-related equipment outages. By successfully implementing bio-diesel, Maricopa County is helping to dispel any reservations other agencies may have in upgrading to this alternative fuel, and is setting a commendable example.

ENVIRONMENTAL TECHNOLOGIES

PUBLIC SECTOR



*Award Recipient: David Smith
Submitted by: Maricopa County*

BEAULIEU RESIDENCE

This project began as a response to poor indoor air quality of a spec house in Scottsdale and culminated in construction of a custom home in the same community that showcases concern for the environment in virtually every facet.

The Beaulieu family embarked on a four-year worldwide quest on green building and desert architecture prior to beginning their project. What they ended up with was not a house in the traditional sense, but a series of living spaces, indoors and out, integrated into the desert – a hexagonal floor plan with pyramidal, earth-covered, planted roofs sloping up to ventilation openings.

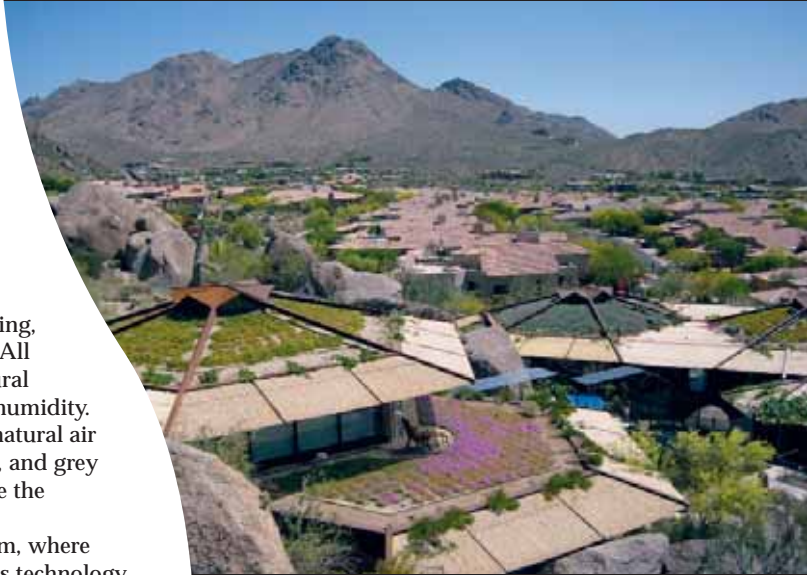
The entire structure is poured reinforced concrete with infill block walls. There is no insulation as such. Ceramic insulating coatings, radiant mylar films, heat shields and large shade structures are designed to reflect the sun's heat, not just slow it down.

There are no paints, stains, particle board, drywall, carpeting, wood framing, plastics or aluminum used in the construction. All walls and ceilings are coated with unsealed clay plaster, a natural material that absorbs or releases water vapor to help regulate humidity. More than 50 computer-operated screened windows regulate natural air flow. A 9,000-watt photovoltaic array generates all their power, and grey water is collected throughout the home and pumped to irrigate the landscaping and rooftop gardens.

They've even built classroom space into a mechanical room, where schoolchildren will one day assemble for field trips to view this technology, hopefully inspiring them to do their part to create a more livable future.

ENVIRONMENTAL TECHNOLOGIES

PRIVATE SECTOR



Award Recipient: Bryan Beaulieu
Submitted by: Sustainable Engineering, LLC

NUESTRO BELLO DESIERTO (OUR BEAUTIFUL DESERT)

Educating the Spanish-speaking public about saving water is an ongoing success story in the City of Phoenix — where the message is being heard, one person at a time.

Water conservation messages on how to embrace and care for the desert are delivered to this targeted audience as part of an innovative multimedia campaign. A colorful brochure designed like a calendar is called “Nuestro Bello Desierto,” which means “Our Beautiful Desert.” The photographs feature desert plants that are similar to those found in tropical places, such as Latin America.

Information is presented in Spanish about planting procedures, proper watering techniques and the importance of conserving water.

This public education campaign reaches a growing segment of the population about water conservation. It helps them choose appropriate desert plantings while protecting our most precious natural resource.

ENVIRONMENTAL EDUCATION/
COMMUNICATION

PUBLIC SECTOR



Award Recipient: Councilmember Claude Mattox
Submitted by: City of Phoenix,
Water Services Department

A.K.A. GREEN ENVIRONMENTAL BUILDING CENTER

A hands-on demonstration and education center for homeowners, architects, developers and students to learn about environmentally friendly building techniques and products, a.k.a. Green is a unique facility that fosters better informed design decisions.

a.k.a. Green was launched in 2005 as a response to perceived obstacles to green building in the Valley. The Scottsdale facility now serves as a clearinghouse for green building education, communication and activities. Its showroom features hundreds of environmental building materials for the general public and industry professionals, class tours for design and architecture students, workshops on topics such as solar photovoltaics and permaculture, traveling presentations on global warming and related issues, and hands-on educational experiences for children and community meeting space.

In a world where global and human activities are rapidly revealing their environmental impacts, a.k.a. Green serves as a model for showcasing new approaches to solving these challenges.

ENVIRONMENTAL EDUCATION/
COMMUNICATION

PRIVATE SECTOR



Award Recipients: Jeff Frost and
Mick Dalrymple
Submitted by: a.k.a. Green

ARIZONA STATE ENVIROTHON

An environmental competition for students, Arizona State Envirothon was conceived by a group of natural resource professionals in 1997. The state joined the North American Canon Envirothon as a participating member that same year, and held its first official competition in 1998 with about 50 students vying for scholarships and other prizes. A rookie Arizona high school team took top honors in the North American Canon Envirothon in the state's first year of competing and the program grew significantly. The 2006 Arizona Envirothon involved more than 100 students representing 20 high schools.

The program's purpose is to increase awareness of environmental issues and promote wise stewardship of the Earth's natural resources.

Each year, teams of students are engaged in a yearlong study on environmental resources and current issues. They must acquire a basic knowledge of water, soil, wildlife, forestry, agriculture and energy and waste management. In Arizona, the Envirothon has been correlated to the State Academic Science Standards.

Each spring, Arizona students participate in their state competition. The winning team then moves forward to represent Arizona in the North American Canon Envirothon, which is held in a different state or Canadian province every year. In July, the top contenders compete for college scholarships and other prizes provided by Canon USA and Canon Canada.

This important program fosters critical thinking and problem-solving skills so that participating students can become better informed, action-oriented citizens.

ENVIRONMENTAL EDUCATION /
COMMUNICATION

EDUCATORS, STUDENTS AND
NON-PROFIT ORGANIZATIONS



*Award Recipient: Rodney Held
Submitted by: Ecologic Solutions*

EAST VALLEY WATER FORUM

The East Valley Water Forum was originally convened in 2001 as a small group of municipal water providers who met to address common water resources issues that were creating both competition and opportunity among their ranks. Preliminary discussions quickly led to a sense of trust and the stark reality that without regional cooperation, the three municipalities would not fare as well individually with respect to attainment of water resources goals.

Today, the EVWF represents a broad partnership of tribal, public, and private water agencies and interested stakeholders involved in water resource management in the East Salt River Valley of Arizona. Participants include the U.S. Bureau of Reclamation, the Gila River and Salt River Pima-Maricopa Indian Communities, Arizona Department of Water Resources and State Land Department, Central Arizona Project, Salt River Project and all East Valley water providers.

The group's mission is to develop reliable water supplies through partnerships and a cooperative approach to water resource planning and management, including regional recharge and recovery facilities. A key goal is to develop and implement an East Valley water management plan that incorporates a regional approach to planning for both water quantity and water quality.

Without prompting, legislative mandates, legal action or direction from others, the partnership now consists of 25 public and private partners and has become uniquely positioned to develop a regional plan to ensure a safe, plentiful supply of water for today and generations to come.

LIVABLE COMMUNITIES

RESOURCE MANAGEMENT



East Valley Water Forum

*Award Recipient: Kathryn Sorensen
Submitted by: East Valley Water Forum*

EL RIO WATERCOURSE MASTER PLAN

At more than 40,000 square miles, the Gila River drainage area is one of the largest watersheds in Arizona and an irreplaceable natural and cultural resource. This area is also one of the fastest-growing sectors of Maricopa County. In recent times, the Gila River has experienced several large flood events, resulting in significant damage to property and infrastructure. The El Rio Watercourse Master Plan project demonstrates the potential to revitalize the river and enhance the quality of life in the West Valley while simultaneously providing quality flood protection.

The success of the plan lies in the public-private partnerships established and ultimately on the implementation of the design guidelines outlined. The locally driven, comprehensive planning process, including visioning, goal setting, modeling of future conditions and public participation, could also be adopted for other rivers throughout the country.

The El Rio Watercourse Master Plan combines key planning principles with engineering concepts to create a tool that is applicable across many disciplines. It is an evolutionary, living document providing a framework for enhancing and preserving the river, and a path for development that ensures public safety and flood control strategies that are sustainable and environmentally sensitive, while also staying responsive to current local realities.

LIVABLE COMMUNITIES

PUBLIC POLICIES/PLANS



*Award Recipient: John Hathaway, PE
Submitted by: Stantec*

AWARDS OF MERIT

BUILDINGS & STRUCTURES

SINGLE FAMILY RESIDENCE

Lakes Residence

Award Recipient: John F. Kane, AIA, LEED AP

Submitted by: Architekton

BUILDINGS & STRUCTURES

HISTORIC PRESERVATION

Lazarus Professional Building

Award Recipient: Larry S. Lazarus

Submitted by: R. Nicholas Loope, FAIA

Willo Restoration/Renovation

Award Recipient: Jan Lorant

Submitted by: Gabor Lorant Architects Inc.

BUILDINGS & STRUCTURES

LARGE SCALE AND COMMUNITY DEVELOPMENT

Apache Junction City Hall & Municipal Court

Award Recipient: Bryant Powell

Submitted by: Dick & Fritsche Design Group

USAA Phoenix Campus

Award Recipient: Wayne Peacock

Submitted by: USAA

BUILDINGS & STRUCTURES

INDUSTRIAL AND PUBLIC WORKS

North Mountain Visitor Center

Award Recipient: John Douglas

Submitted by: Douglas Architects

BUILDINGS & STRUCTURES

PUBLIC ASSEMBLY

Desert Edge High School Expansion Project

Award Recipient: John Schmadeke

Submitted by: Agua Fria Union High School District #216

City of Scottsdale Senior Center at Granite Reef

Award Recipient: Jan Lorant

Submitted by: Gabor Lorant Architects Inc.

SITE DEVELOPMENT AND LANDSCAPE

LARGE SCALE AND COMMUNITY DEVELOPMENT

USAA Phoenix Campus

Award Recipient: Wayne Peacock

Submitted by: USAA

SITE DEVELOPMENT AND LANDSCAPE

URBAN PLAZAS

City of Peoria Desert Fusion Garden

Award Recipient: The Hon. John Keegan, City of Peoria

Submitted by: City of Peoria Utilities Department

Murphy Park Renovations, Glendale AZ

Award Recipient: The Hon. Elaine Scruggs, City of Glendale

Submitted by: Sherman Group, Inc.

OPEN SPACE AND CONNECTIVITY

PARKS

Tres Rios Butterfly Garden

Award Recipient: Councilmember Greg Stanton, City of Phoenix

Submitted by: Phoenix Office of Arts and Culture

ART IN PUBLIC PLACES

Airport Rental Car Center -

Ed Carpenter Dichroic Glass Sculpture

Award Recipients: Councilmembers Greg Stanton

and Michael Johnson, City of Phoenix

Submitted by: City of Phoenix

Chaparral Water Treatment Plant

Award Recipient: John E. Sather, AIA, AICP

Submitted by: Swaback Partners, PLLC

ENVIRONMENTAL TECHNOLOGIES

PUBLIC SECTOR

Kyrene Reclamation Facility Expansion and Membrane Conversion

Award Recipient: Don Hawkes

Submitted by: City of Tempe Water Utilities Department

Maricopa County Installs Energy Efficient Thermal Solar System at Desert Outdoor Center

Award Recipient: William Scalzo

Submitted by: Maricopa County Parks and Recreation Department

ENVIRONMENTAL TECHNOLOGIES
PRIVATE SECTOR

Medtronic Microelectronics Center

Award Recipient: Donna LaFlamme-McGuire

Submitted by: Medtronic Microelectronics Center

Optima Biltmore Towers Solar Arbors

Award Recipient: Lynn Paige

Submitted by: Perfect Power, Inc.

ENVIRONMENTAL
EDUCATION/COMMUNICATION
PUBLIC SECTOR

Art in the Garden

Award Recipient: The Hon. Tom Eggleston, City of Glendale

Submitted by: City of Glendale Water Conservation Office

Focus: WILD Arizona

Award Recipient: Duane Shroufe

Submitted by: Arizona Game and Fish Department

ENVIRONMENTAL
EDUCATION/COMMUNICATION
EDUCATORS, STUDENTS AND
NON-PROFIT ORGANIZATIONS

Mission: Environmental Literacy for Teachers

Award Recipient: Larry McBiles

Submitted by: Arizona Foundation
For Resource Education

ENVIRONMENTAL STEWARDSHIP —
SRP AWARD

City of Scottsdale

Environmental Management System (EMS)

Award Recipient: The Hon. Mary Manross, City of Scottsdale

Submitted by: City of Scottsdale

**Nature's Ally - City of Phoenix's
Natural Resources Division**

Award Recipient: Rene Vera

Submitted by: City of Phoenix Parks and Recreation,
Natural Resources Division

LIVABLE COMMUNITIES
RESOURCE MANAGEMENT

City of Phoenix 2005 Water Resources Plan Update

Award Recipient: Councilmember Claude Mattox, City of Phoenix

Submitted by: City of Phoenix Water Services Department

LIVABLE COMMUNITIES
PUBLIC POLICY / PLANS

Thunderbird Conservation Park Master Plan

Award Recipients: The Hon. Elaine M. Scruggs, City of Glendale
& Diane Simpson-Colebank, Logan Simpson Design

Submitted by: Logan Simpson Design Inc.

City of Peoria Desert Lands Conservation Overlay District

Award Recipient: The Hon. John C. Keegan, City of Peoria

Submitted by: City of Peoria



We appreciate the outstanding support provided by our title partner and others who helped make our Environmental Excellence Awards program possible.

SRP CONTINUES A CENTURY-OLD LEGACY OF ENVIRONMENTAL LEADERSHIP

As title partner of Valley Forward’s 26th Annual Environmental Excellence Awards, SRP salutes environmental commitment. SRP has made environmental excellence a guiding principle since 1903.



ENVIRONMENTAL SUSTAINABILITY PARTNERS

We extend special thanks for the significant generosity of our Environmental Sustainability Partners.



BlueCross BlueShield of Arizona



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Valley Forward has influenced quality of life decisions in the Valley of the Sun since 1969 and is now celebrating its 37th anniversary of bringing business and civic leaders together to improve the environment and quality of life in Valley communities. The organization has helped to ensure that decisions about how Valley residents will live tomorrow are made with foresight and imagination today.

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Valley Forward is pleased to partner with SRP in presenting our 26th annual Environmental Excellence Awards gala. For information about Valley Forward, or to sponsor next year's award's program, contact:

Diane Brossart, President
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