

# Arizona State Parks 2006-07 Annual Report

**July 1, 2006 – June 30, 2007**

**Managing and conserving Arizona's natural, cultural, and recreational resources for the benefit of the people, both in our parks and through our partners.**



**To be recognized nationally and locally as the outstanding resource management organization.**







From the Director

50 years – what a journey! Since our inception in 1957, we’ve traveled a sometimes bumpy and oftentimes winding road, but nevertheless, have been making our mark and contributing to the vitality of the state and its citizens. Here are just a few of this year’s highlights:

- We kicked off our 50th Anniversary Celebration at our first state park, Tubac Presidio, during their Anza Days event in October 2006. Other celebrations followed at each state park and natural area, and will continue through December 2007.
- This year we welcomed our newest state natural area, Sonoita Creek.
- We celebrated two additions to Audubon’s Important Birding Area Program: Sonoita Creek/Patagonia Lake Watershed and Boyce Thompson Arboretum State Park now join Red Rock State Park (Lower Creek IBA) as part of this important classification.
- SPOT – we’ve had great people for 50 years, and we want to continue this tradition; SPOT will help take us there.
- This year’s Arizona Archaeology Expo was held for the third year in a row at a state park: Yuma Crossing State Historic Park. Next year will be the Arizona Archaeology and Heritage Awareness Month’s 25th anniversary.
- We completed the 2008 SCORP, Statewide Comprehensive Outdoor Recreation Plan.
- Two exhibits were held in the Sky Harbor airport, and one in the Capitol Museum, highlighting our anniversary.
- Our grants division gave away over \$62 million to 58 grants statewide.
- The Site Steward program continues its success, with over 800 volunteering in the program.

**Janet Napolitano**  
Governor

**State Parks  
Board Members**

**Chair**  
**William C. Cordasco**  
Flagstaff

**Arlan Colton**  
Tucson

**William C. Scalzo**  
Phoenix

**Reese Woodling**  
Tucson

**Tracey Westerhausen**  
Phoenix

**William C. Porter**  
Kingman

**Mark Winkleman**  
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**Kenneth E. Travous**  
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Here’s looking forward to another 50 years!

Ken Travous

December 2007

This document is available in alternative formats by contacting the  
ADA Coordinator at (602) 364-0632.

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# Arizona State Parks Annual Report FY 2007 (July 1, 2006 – June, 30 2007)

## **Administrative Services Division**

The Administrative Services Division serves all parks and programs of Arizona State Parks. The Division strives to ensure that the Agency has the authority, financial ability, personnel capability, and technical ability to carry out its mission. Administration consists of the following five sections: business services, computer support, financial management, budget office, and human resources.

### ***Procurement Services***

Procurement Services provides service in the areas of procurement, intergovernmental agreements, contract administration, concession contract management, procurement card program management, rules review and other general office management support. The Procurement Services Section strives to provide proactive and courteous customer service. The focus of the procurement function is to obtain quality products or services at competitive rates by the identified deadline in accordance with the Arizona Procurement Code and Agency policy. In support of the Governor's Value in Procurement Executive Order 2005-01, the Procurement Services Section has been designated a Strategic Contracting Center. As such, work during FY 2007 focused on the development and award of assigned statewide contracts. Within the concession contract management function, the Procurement Services Section continues to target increasing revenues for the Agency through the identification of new opportunities and the proper management of existing contracts.

### ***Computer Support***

Computer Support Services provides hardware, software and communication support to sections and programs of the agency. Increased security and improvements to communication infrastructure remain high on the priority list. Satellite system telecommunication upgrades continued through 2007 for rural State Parks that have limited access to the Internet.

Also during 2007, the IT section provided positions and technical support to inventory projects in both Resource Management and the State Historic Preservation Office. The geographic information and database systems will provide policy makers, educators, and partners with land management information- affecting the natural, cultural, recreational and conservation themes of Arizona State Parks.

### ***Financial Management***

Financial accountability and proper financial management remain a top priority for the Division. More than \$73.7 million was deposited with the agency and over \$41.4 million was expended or reverted in FY 2007. An additional \$67.6 million was obligated but not expended during FY 2007. At fiscal year end, the agency's fund balances exceeded \$198.5 million. An extensive accounting structure combined with on-time investment practices and expenditure tracking continue to enhance fund stability and oversight.

Fiscal staff has completed changes to the agency accounting structure to ensure compliance with legislation effective in FY 2008, which requires that the State's Combined Annual Financial Report reflect the same level of financial detail in both appropriated and non-appropriated funds. In FY 2007, automated payroll deductions for housing rent were made available to employees who live in on-site residences. Revised employee travel reimbursement procedures have enabled the agency to track the significant cost savings to the State from use of alternative lodging. An additional \$4,050 was returned to the State General Fund from the reduction of Park checking accounts, as payment cards are increasingly used for routine purchases. Preparing financial and statistical information for internal and external users remains a high priority. The financial management team provides concise, targeted information as well as advice and interpretation for increasingly complex executive decision making.

## ***Budget Office***

The Budget/Payroll Office provides the annual budget request to the Governor and Legislature and information on budget allocation, expenditure tracking, and oversight of the twelve funds used by the agency to the various internal agency users. The Budget/Payroll Office also ensures that over 350 employees (including a shifting number of seasonal employees) receive accurate paychecks in a timely manner.

The Budget/Payroll Office worked closely with Financial Management on program budgeting accounting structure, budget revisions and expenditure tracking reports. The two offices worked together on managing fund expenditures, appropriations, transfers and cash. The work with Financial Management is critical to the successful operation of the agency.

The Budget/Payroll Office continued to audit leave balances, usage and accruals, making corrections where necessary and keeping an ongoing audit file on each full-time employee. The Payroll Office responded to requests from management for existing and ad hoc reports from HRIS to better manage employee leave time; the Payroll Office also responded to many request from employees and supervisors regarding payroll issues. The Payroll Office ensured the correct implementation of the pay increase and the Pay for Performance program.

## ***Human Resources***

During Fiscal Year 2007, Human Resource provided services to over 350 managers, supervisors and employees in the areas of: recruitment and staffing, retirement, benefits, employee personnel actions, employee relations, classification and compensation, worker's compensation, development of policies and procedures, employee awards, employee special events and programs, and employee training.

There were a total of 66 employees hired for agency vacancies and approximately 3,200 applicants applied for these vacancies. On a scale of 1=Unsatisfactory to 8=Excellent, Human Resources maintained an overall rating from hiring authorities of 6.82 for quality of services provided. Employee turnover was over fifteen percent and Park Ranger II turnover was ten percent. These turnover rates have remained fairly constant over time.

Human Resources participated in deploying the Arizona Department of Administration Human Resources Information Solutions (HRIS) Payroll/Personnel System Strategic Plan Initiatives as team members on various teams and the HRIS Strategic Advisory Team. Projects and enhancements the agency implemented this fiscal year were:

- Granting Permanent Status, this project sends notifications to supervisors that an employee's probation status is about to expire and action is required to either extend probation or grant permanent status.

- Automation of many of the employee information processes such as personal information updates, address changes and automatic deposits.
- Hiring Gateway automated hiring list process.
- Web based employee database for managers called Manager Self Service. This database allows managers to view information regarding their employees such as position, status, pay, and a history of performance reviews.

Human Resources continued collaboration with the Arizona Department of Administration and the Parks Division in revising the Classification and Compensation of Park Ranger/Park Manager career paths. The Ranger Specialist reclassification was completed for part-time/ seasonal employment and a permanent class for Ranger I was established.

Human Resource made a serious commitment to take an active roll in Arizona State Parks Communications Team Initiative. The “*HR Herald*” was created as a Human Resources monthly update to employees, HR staff visits to the parks and providing “just in time training” as well as participation in the agency’s 50<sup>th</sup> Anniversary events.

One hundred fifty eight (158) Arizona State Parks employees attended training conducted by State Parks training officer and 286 attended 758 hours of training conducted by Arizona Government University (AZGU). We expended \$7,802 tuition for AZGU courses. Fourteen employees also participated in the agency tuition reimbursement program.

One training initiative this year was for *Preventing Inappropriate Behavior and Workplace Harassment*, an AZGU program that provides four hours of training expanding the traditional sexual harassment and introducing workplace harassment. Eighty-three employees attended this training and it was incorporated to new employee orientation attended by twenty-one employees. This effort to train the entire state parks staff will continue into the next year.

This year there was a concerted effort to partner with the Department of Administration Risk Management to conduct First Aid instructor training. This allowed the agency to ensure field personnel have up to date First Aid certifications. We currently have one instructor in the Northwestern region, one in the Central region, and three in the Southern region.

In addition to locally-sponsored training, employees attended many conferences in their area of specialization and provided technical training. Examples include: National Preservation Institute, University of Arizona Department of Anthropology, Southern Arizona Trauma Network, National Association for Interpretations, Arizona Department of Housing, Med Tech Training Academy, National Areas Conference for Sustainable Environments, American Association for State and Local History, Society for American Archaeology, Glock Professional Inc., Public Relations Society of America, NIGP Arizona State Capitol Chapter, Arizona Department of Emergency Management, Central Arizona Museum Association, Human Resources Management, SRI Foundation, Society for Human Resources, Local Government Commission, Council on Education, Cross Connection Environmental, Arizona Historical Society, Museum Association of Arizona, and National Inter-Agency Fire Center.

As a component of the agency’s Pay for Performance, the agency selected employee training in three areas as deliverables for Quality of Operations: Leadership Training, New Employee Training and Certification Training.

# **Parks Division**

## ***Operations Section***

The Operations Section is responsible for the operation and maintenance of all of Arizona's 30 state parks, historic & cultural resources and natural areas. In addition, specialized personnel aid park staff in such areas as: compliance with the Americans with Disabilities Act, Homeland Security, the Business Continuity Plan, Gift Shops, Interpretive Education and Risk Management. With over two million visitors annually; the section is staffed with approximately 250 full time personnel and assisted by over 100 volunteers.

Section-wide activities during the 2007 fiscal year included continuing work on an agency Special Park Use Policy and updating the agency Fee Schedule.

In addition, in concert with other agency staff the Operations Section hosted twenty-one agency "50<sup>th</sup> Anniversary" events at twenty-one parks. These events include booths, guided hikes, children's programs, guest speakers and a wide array of speciality programs. All events also involved coordination with park partners, sponsors and Friends & Foundations.

Operations staff continues working to improve agency communications by participating in a task force to research this important topic and outlining various steps to be taken to improve in-house communications. In addition, section staff are heavily involved in the new agency effort to successfully manage the upcoming "retirement tsunami". Called SPOT (Strategic Planning on Talent), this new task force is developing strategies to identify key leadership positions and develop staff to fill these jobs as vacancies occur; offer a comprehensive training program to allow all our staff to promote successfully within the agency and revamp our recruitment processes in order to "be the place where people want to work".

Section staff is actively involved in the following professional organizations and have, in many cases, played important leadership roles as well:

- Conservation Law Enforcement Association
- Arizona Parks and Recreation Association
- Arizona Historical Society
- American Museum Association
- National Association for Interpretation
- National Parks and Recreation Association

The outlook for the next fiscal year includes the continued addition and/or refurbishment of several agency gift shops, and a continuing focus on managing the bottom line effectively and efficiently.

## **Southern Region**

This has been a productive year for the Southern Region. Our focus is always on providing the best experience possible for our customers. We have been improving the parks facilities, holding many special events, and providing educational opportunities for the public.

Planning is underway for the renovation and stabilization of the McFarland SHP courthouse and toward the construction of a new visitor center for Picacho Peak SP. Ongoing porch repairs at San Rafael SNA, and



improvements to the restrooms at Catalina SP were also completed this year. Kartchner Caverns SP had the first ever shutdown for long-overdue maintenance and repairs to both the tunnels and the Discovery Center. Much was accomplished and the plan is to have shorter shutdowns more frequently in the future.

Roper Lake SP is benefiting from the population boom that is hitting Safford. Visitation is increasing dramatically each month. Sonoita Creek SNA opened to the public in an event that was combined with the agency's 50<sup>th</sup> anniversary. Tubac Presidio, Arizona's first State Park, held the first 50<sup>th</sup> anniversary event for ASP. Tombstone Courthouse SHP had a celebration of the courthouse's 125<sup>th</sup> anniversary. They also, for the first time ever, held their Arizona Territorial Justice forum in the courthouse in Prescott, AZ. It was very successful and they have been invited to return in 2009 for the history convention.

Oracle SP has become a popular destination because of their educational programs on energy conservation, children's insect programs, and living with wildlife as well as the concert series, and the Fiesta de las Calabasas. These are, of course, in addition to the school programs that are conducted during the week.

Staff movement has begun in the Southern Region. McFarland SHP, Tubac Presidio SHP, Patagonia Lake SP, Kartchner Caverns SP, Oracle SP and Picacho Peak SP have either gained or lost employees as a result of staff taking advantage of promotional opportunities in the region.

### **Southern Region Interpretive Education Program**

The Southern Region Interpretive Team have had an active year of training, public outreach, and creating interpretive materials.

#### **Training:**

Conducted Interpretation 101 and 102, Certified Interpretive Guide classes, and also a new class, focused on customer service called the Certified Interpretive Host, as well as on-going training of interpretive guides at Kartchner Caverns SP. We have met our Performance Pay criteria every quarter.

#### **Public Outreach:**

Participated in every 50<sup>th</sup> anniversary event in our region by having an interactive children's activity that compliments the theme of the park. Working with other regional IE staff, developed activities for the 50<sup>th</sup> anniversary events that are staffed by volunteers. Gave talks at many service organizations in the area as well as high school career days.

#### **Interpretive Materials:**

Researched, wrote, and worked with the fabricator to create 10 interpretive signs for SCSNA and TPSHP. Working with SCSNA staff and volunteers, developed a curriculum for 3<sup>rd</sup> and 4<sup>th</sup> grade schoolchildren. We piloted this curriculum in the spring and received a lot of positive feedback.

#### **Other Projects/Activities:**

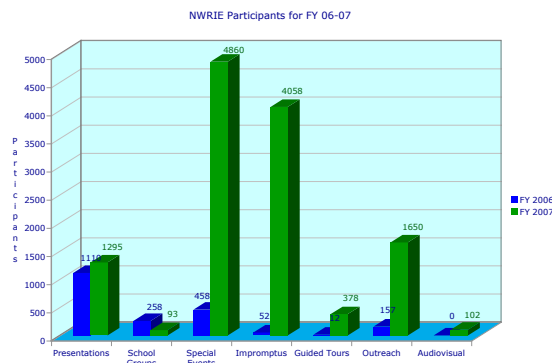
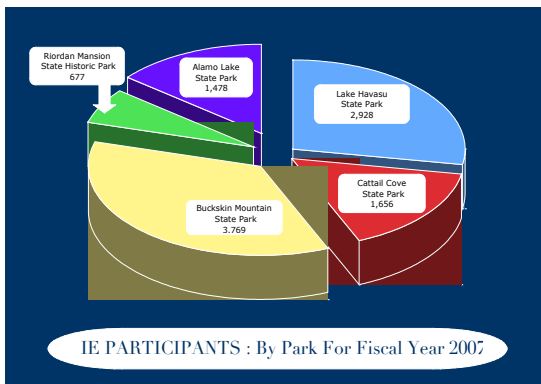
Wrote an Interpretive plan for McFarland SHP; a cost savings for the agency over having this prepared by an outside contractor. We are looking forward to the completion of the building stabilization so that a total renovation of the interpretive displays and materials can begin. Three members of the IE team attended the National Interpretive Workshop in Albuquerque, NM. They were exposed to new ideas in interpretation, new materials that are available, and returned with great information for the remaining team members. Working with the National Park Service, we received a grant of \$5,000 to use for interpretive materials and other enhancements for PPSP and TPSHP.

## Northwestern Region

- FY07 revenue was up slightly from FY06 with Riordan, Buckskin, and Alamo showing the strongest gains.
- Souvenir revenue was up significantly in FY07.
- Riordan Mansion SHP saw an increase in school groups, weddings and other special uses of the Park.
- Several 50<sup>th</sup> Anniversary Celebrations were held throughout the region. The events were well attended.
- Replaced two fish cleaning stations at Alamo Lake SP.
- Due to increases in fixed costs such as fuel, electricity, and trash removal, several parks faced budget shortfalls.
- The Homolovi Chapter of the Arizona Archaeological Society provided a grant from the Vera Fund for entrance fees for the Second Mesa Day School first grade class and the Winslow Washington Elementary School first grade class and fourth grade class to visit Homolovi Ruins SP.
- Brush fires near Yuma Crossing SHP threatened the park. Several hot embers landed on park buildings causing them to burn through the roofs. Quick action by the Yuma Fire Department prevented the buildings from going up in flames.
- ASP and the Western Arizona Law Enforcement Training Academy (WALETA) entered into an Memorandum Of Understanding allowing WALETA to conduct two 19-week LE academy classes.

## Northwestern Region Interpretive Education Program

The Northwestern Region IE program continues to increase their efforts in the Ranger Talks Program and outreach with the local community. The following graphs illustrate the types of programs that NWRIE enacted and the number of visitors that benefited from these ranger-led experiences.



NWRIE community outreach and special events efforts for Fiscal Year 07 were:

- July 2006 – Havasu Stick em' event in Lake Havasu City
- September 2006 – Science in the Park in Flagstaff
- December 2006 – ASP's 50<sup>th</sup> event – Back to the 50s at Buckskin Mountain State Park
- February 2007 – Spring Frenzy partnership with Lake Havasu City Parks & Recreation
- February 2007 – Winterfest two-day event
- February 2007 – ASP's 50<sup>th</sup> event – GeoCache Bash at Cattail Cove State Park
- March 2007 – Archaeology Expo at Yuma Crossing State Historic Park
- April 2007 – Moya Elementary Career Day in Phoenix
- May 2007 – ASP's 50<sup>th</sup> event – Tri-State Boating Festival at Lake Havasu State Park
- June 2007 – Havasu Stick em' event in Lake Havasu City
- January – March 2007 - A series of Ranger Talk programs

NWRIE also help out at the following events in these other regions:

Verde River Days at Dead Horse Ranch State Park in September 2006

Civil War Reenactment at Picacho Peak State Park in 2007

Verde Valley Birding and Nature Festival at Dead Horse Ranch State Park in April 2007

NWRIE continue their valuable work of designing more panels for parks, finished the layout for the 50th Junior Ranger Buddy Activity. Mia also continues excellent work on InterpParks. Elizabeth worked with Georgette McNally and designed the GeoCache Bash flyer and a banner to promote the Ranger Talk program.

NWRIE also developed a new, two-hour interpretation class for volunteers called the Basics of Interp class. It was first held at Riordan Mansion SHP in September 2006. The Interpretive Department held an Interp 101 & 102 class at the Water Safety Center in January 2007. NWRIE continues to set up, coordinate and teach the Boat Safety Classes at the Water Safety Center. Elizabeth was on her first interview panel at Alamo Lake State Park.

NWRIE attended the Park Manager's meeting, TTC, IE meetings, and Regional Meetings.

Elizabeth attended the NAI National conference in Albuquerque, NM in November 2006. She learned new ideas and techniques, which were implemented into many of the NWRIE programs and events.

Elizabeth also attended the Volunteer Venture at the Capital. NWRIE spearheaded the nomination of the "Cattail Dream Team" for Volunteer Team of the Year Award. A brand new award that volunteers: Nancy Winters-Koenig, Dennis Koenig, Jim and Laurie Nighswonger, and Carolyn and David Surette won.

NWRIE also had the first Interpretation Appreciation Luncheon for regional staff and volunteers.

## **Central Region**

The Central Region consists of the following parks: Boyce Thompson Arboretum, Dead Horse Ranch SP and the Verde River Greenway State Natural Area (VRGSNA), Jerome SHP, Lyman Lake SP, Lost Dutchman SP, Fort Verde SHP, Fool Hollow Lake Recreation Area, Slide Rock SP, and Tonto Natural Bridge SP.

Last year we were speaking of one of the driest springs on record; this year we saw flooding at several of our parks. Lyman Lake lost their access to Rattlesnake Point and Dead Horse Ranch lost a portion of their irrigation ditch. Record low temperatures this past winter resulted in many broken pipes in our parks; those hit hardest were Fool Hollow Lake and Slide Rock.

The Arizona State Parks Visitor Surveys went very well this year. The overall goal was to make contact with 5,948 visitors throughout the Region. The on-site goal success rate was 97.6%, take home goal 76.2%, and the overall success rate was 90.2%. Special thanks go out to our Regional Survey Team and the numerous dedicated park Volunteers who make the process successful. Fitting this process into their normal work time is a depiction of how important public input is to their parks.

Some of the parks in the Central Region have been operating with employee vacancies. The staff and volunteers at Fort Verde, Fool Hollow, Slide Rock, Lyman Lake and Tonto Natural Bridge are to be commended for their dedication to keeping park operations as smooth as possible through the year.

Tonto Natural Bridge SP completed the ADOT project, which included entrance road and drainage improvements, the addition of 42 parking spaces and a new chip seal on the parking areas. The water wastewater project began and will hopefully be completed soon. Plans continue on the lodge for a new roof, structural repairs and ADA access.

Fort Verde began the early stages for their ADOT project that will greatly improve the parking situation and provide a parade route to the West of Officers Row.

Lost Dutchman continues to have problems finding a successful bidder for campsite electrification, we are confident the 4<sup>th</sup> time will do it.

The Verde River Greenway continues to move south acquiring 40 acres in Camp Verde. The cabins are open at Dead Horse and are already successful.

The Red Rock Benefactors continue to provide services and funds to improve the park. The 50<sup>th</sup> Anniversary sculpture is a great addition to the park.

The Central Region General Revenue target was reached coming in at 106%, an increase of \$151,243 over last year. The Gift Shop Program brought in \$282,255, an increase of \$18,230; Red Rock was the greatest contributor increasing sales by \$14,448.

### **Central Region Interpretive Education Program**

With involvement in the 50<sup>th</sup> Anniversary Celebrations, completion of several major projects, and continuing programs, Barbie Hart and Monica Webb are excited about the educational opportunities the parks are providing for our visitors.

The interpretive team attended most of the 50<sup>th</sup> Celebrations offering additional activities or just helping out. They were often working members of the planning committees for these park events. For example, Fort Verde expanded their event to include classroom field trips that was very well received. Barbie helped out by inviting the schools, worked out the activity schedule, and helped to add additional programming to the event.

Barbie continues to coordinate the Verde Valley Birding and Nature Festival held annually at Dead Horse Ranch State Park. This has become a nationally recognized event supported by the community. Barbie serves as ambassador of State Parks to various community committees and has been recognized for her efforts by the Cottonwood Chamber of Commerce and Verde Valley newspapers. She has also represented State Parks in other wildlife organizations. Birdlists have been kept up to date and new wildlife watching lists are being developed with the help of the Natural Resource Department.

The Junior Ranger and Rocky Buddy programs continue to be popular and Monica updated several journals. As always, a hand was lent to those parks that request program development and presentations. Helping out at other park special events and community events was time well spent. During the course of the year, several projects were completed and others are in the site evaluation mode waiting for final production.

The Slide Rock Interpretive plan was completed which allowed Monica to earn her Interpretive Planner Certification. The Fort Verde plan is midway through the process. A new training class was developed and will be implemented next year by the interpretive team.

### ***Development Section***

The Development Section is responsible for the design, construction and overall development of State Parks and Natural Areas. Major responsibilities include the selection of consultants for project design and monitoring/inspection of projects from conception to completion. The Section prepares the Agency's Two-Year Capital

Improvement Plan which totals over \$16 million and the annual Arizona Department of Transportation (ADOT) / State Parks Road Improvement Plan of \$2 million.

The Section provides facilities to give the visiting public a variety of recreational and educational opportunities to enjoy. The Section consists of multi-talented experts in the field of engineering, architecture, construction, water/wastewater, carpentry/millwork, concrete, electrical, and contract management. These experts are a Registered Engineer and Architect, Licensed Engineering & Building Contractor, Certified Building, Fire, Americans With Disabilities Act (ADA) Inspector along with a Certified Plans Examiner, Certified Arizona Department of Environmental Quality (ADEQ) Wastewater Operator/Inspector, Carpenter and Electrician. The Development staff dedicates their time, skills, and knowledge to the conservation, development, and protection of State Parks and Natural Areas for the safety, benefit, education, and enjoyment of the visiting public. The variety of construction projects undertaken by this Section range from small repairs of existing facilities, trail construction, wastewater systems, stabilization and restoration of historic buildings, along with multi-million dollar construction of new facilities and infrastructures. This includes in-house design as well as outside consultants.

Personnel in the Development Section address the agency's efforts to protect its resources. These experts work with the Department of Administration's Facilities Construction Section, Arizona Department of Administration (ADOA) Risk Management, Attorney General's Office, the Arizona Department of Environmental Quality, State Fire Marshall's Office, and various other agencies to construct, stabilize and repair State Parks' historic, cultural, recreational facilities along with Natural Areas. Development staff insures that the agency meets the vast array of regulatory compliance issues. All projects comply with Arizona Department of Administration Procurement Rules, Building Codes as well as Planning Guidelines, State and National Historic Preservation Acts, Americans with Disabilities Guidelines, the Corps of Engineers, the State Fire Marshall, Arizona Department of Environmental Quality, and Risk Management Division.

The primary goal of this section is to maximize the expenditure of allocated funds while working within applicable statutory requirements for the needs and management of our State Parks and Natural Areas.

Major Development accomplishments for FY 2007 include the following:

- Continuation of Scope of Work for ADEQ Consent Order P-113-04. In the process of designing construction plans for compliance. Completion for this project is scheduled for January 2012 at an agency cost of approximately \$4,400,000.
- Upgrade water system at Picacho Peak State Park. Total Project Cost approximately \$467,000.
- Installed double-wide Concession Building and associated site work at Alamo Lake State Park. Total Project Cost approximately \$128,000.
- Asphalt Paving at concession area for Alamo Lake State Park. Total Project Cost approximately \$51,000.
- Pre-Engineered boat maintenance/storage building at Lyman Lake State Park. Total Project Cost approximately \$507,000.
- Reroof of Discovery Center at Kartchner Caverns State Park. Total Project Cost approximately \$338,000.
- Replace carpet in the Discovery Center at Kartchner Caverns State Park. Total Project Cost approximately \$21,000.
- Reroof Hill House at Boyce Thompson Arboretum. Total Project Cost approximately \$35,000.
- New pre-manufactured home at Patagonia Lake State Park. Total Project Cost approximately \$85,000.
- Boundary fencing at Sonoita Creek State Natural Area. Total Project Cost approximately \$169,000.

Various development projects which are in design, in the bidding phase, or under construction:

#### In Design:

- Design Contract for a new Visitors Center/Gift Shop and Interpretive Building at Picacho Peak State Park. This is our first LEEDS SILVER Project per the state Executive Order.
- Electrification of 111 campsites at Patagonia Lake State Park
- New pre-manufactured log type cabins (4) at Alamo Lake State Park
- Fire suppression to buildings at various parks
- Stabilization & Rehabilitation of Courthouse at McFarland State Historic Park
- Upgrades to water treatment plant at Buckskin Mountain State Park – River Island
- New pre-engineered restroom/shower building at Lost Dutchman State Park
- New Wastewater Treatment Plant at Lost Dutchman State Park
- New Wastewater Treatment Plant at Slide Rock State Park
- New pre-engineered restroom at Slide Rock State Park
- Historic Building Preservation Plan for Jerome Historic State Park
- Stabilization/Wall Repair Jerome State Historic State Park
- Reroof various buildings at Yuma Quartermaster Depot State Historic Park
- New restroom building and two new restroom/shower buildings at Patagonia Lake State Park

#### Pending Projects/Bidding Phase/Under Construction:

- Building Conditions Assessment, ADA Modifications and new roof to the Lodge at Tonto Natural Bridge State Park
- Addition to the contact station at Buckskin Mountain State Park – River Island
- New 8” fire main at Lake Havasu State Park
- Addition to the visitor center at Riordan Mansion State Historic Park
- Electrification of 38 campsites at Lost Dutchman State Park
- Electrification of 47 campsites at Lake Havasu State Park
- Infrastructure including water, sewer and electrical to the Lodge at Tonto Natural Bridge State Park
- Recoating of roof at Jerome State Historic Park
- Reroof two Ranger residences at Kartchner Caverns State Park
- Trailer relocation from Picacho Peak State Park to Dead Horse Ranch State Park for new Office use
- New pre-engineered trailhead restrooms (2) at Red Rock State Park

Total estimated Design/Construction costs for these projects will be \$8,530,000.

Small dollar purchases include materials only, materials/installation, professional services, and construction. Projects completed in this category include electrical upgrades and repairs at numerous parks. New HVAC Systems/AC units/air handlers/repair projects were completed at Homolovi, Red Rock and Roper Lake State Parks. Kartchner Caverns State Park upgraded their projection system. Sonoita Creek State Natural Area installed a solar gate. Many parks were in need of repairs concerning water issues, which included replacement of various types and sizes of pumps, piping and motors. Various parks received picnic tables and fire rings. Many other completed projects throughout the park system were flood damage/erosion control, irrigation repairs, roof repairs, interior/exterior painting, new floor coverings, lighting fixtures, surveying, pest control, concrete/carpentry, and electrical upgrades. Projects in this category ranged from \$99 - \$50,000. Total small dollar costs for FY 2007 were \$578,000.

Various road improvement projects through the Arizona Department of Transportation State Parks Roads Program were also completed. This is an ongoing, joint effort between Arizona State Parks and Arizona Department of Transportation. The primary goal of this program is to maintain safe passage to and from the parks.

## **Resources Management Section**

### **Planning and Recreational Trails**

This unit develops: 1) planning documents that deal with statewide recreational, cultural and land conservation issues and facilitates the public's involvement in those plans, and 2) recreational trails programs. Section staff works closely with the agency's advisory committees and other public and private partners in planning and developing opportunities for motorized and non-motorized trails recreation. Key accomplishments in FY 2007 include:

- Completed the 2008 Statewide Comprehensive Outdoor Recreation Plan (SCORP). The SCORP is Arizona's outdoor recreation policy plan and includes findings from statewide public surveys and other research, and identifies Arizona's priority outdoor recreation issues and action strategies. The year and a half long planning process included extensive public involvement and was guided by a steering committee comprised of seventeen representatives from local, state and federal parks and land managing agencies. The 2008 Update to the SCORP maintains Arizona's eligibility to receive federal Land and Water Conservation Funds for the next five years and revises the grant rating criteria for the Land and Water Conservation Fund and the Local, Regional and State Park Heritage Grant Programs.
- Partnered with the University of Arizona and the Rivers, Trails and Conservation Assistance Program of the National Park Service to conduct a two-year research and survey project with counties and municipalities regarding their open space planning and acquisition efforts.
- Staff coordinated research and planning efforts and field trips in preparation for a draft master plan for the proposed Tam O'Shanter State Climbing Park.
- Continued implementation of the *Arizona Trails 2005: Statewide Motorized and Nonmotorized Trails Plan*. Implementation of the plan priorities will occur through 2009.
- The Recreational Trails staff worked with many agencies and organizations to plan a three-day State Trails Conference to be held in Prescott.
- Added 53 new trails totaling 112 miles into the State Trails System.
- The State Trails Coordinator worked with the Arizona Trail Association and other trail partners to allocate \$250,000 from the Arizona Trail Fund to needed projects to complete the long-distance 800-mile trail.
- Began the third round of the trail maintenance program that provides trained trail crews and materials to parks and land managing agencies statewide. To date, 45 entities have completed 60 trail maintenance projects and expended more than \$2 million dollars from the federal Recreational Trails Program. Partnering organizations in this streamlined interagency program include city, county, state, tribal and federal agencies, and nonprofit land trusts.
- Printed and distributed a *Trails and Health Journal* to health related partners, public libraries, chambers of commerce and other public venues to encourage people to use trails for exercise and to improve their health.
- Staff provided technical assistance to several counties in developing Trails and Open Space Plans and "rails to trails" projects. These planning processes incorporate numerous federal, state and private agencies, trail user groups and the general public.

- Partnered with the Arizona Trail Association and REI to host trail building and maintenance classes geared toward volunteers and a wilderness first-aid training for crew leaders.
- Trails and Planning Staff worked in conjunction with the Grants staff to partner with the Arizona Bureau of Land Management for OHV education. The BLM has reached over 800 people to provide the public with a “responsible use of the outdoors” message (Tread Lightly!).
- Filled the Off-Highway Vehicle (OHV) Planner position in February 2007 with the initial focus of establishing the OHV Ambassador Program, which partners volunteers with law enforcement officers to increase management presence at high use OHV sites to encourage compliance of laws, enhance visitor safety, and maintain recreational opportunities.
- Staff and the OHV Advisory Group continued an ongoing OHV Recreation Fund program to assist land managers with necessary dollars and other resources to manage OHV recreation statewide. The program includes projects to provide OHV dealers with educational packets for new OHV owners, OHV route evaluations, and moneys to accomplish needed mitigation, signage, maps and trail maintenance at high use OHV sites.
- Participated in numerous OHV planning activities including OHV draft legislation, federal travel management policies, air quality/dust issues, and OHV education events.

## **Research & Science Manager**

Fiscal year 2007 (FY07) saw the new Arizona State Parks (ASP) Research and Science Manager position increase from a 0.5 FTE in April 2006 to 1.0 FTE level in October 2006. In addition to agency-wide oversight of science and research activities, the Research and Science Manager (herein referred to as RSM) serves as the Cave Resource Manager for Kartchner Caverns State Park and provides administrative and technical oversight of the agency’s Resource Ecologists. Over the past 7 years, the agency intermittently has hosted only one Resource Ecologist for the entire park system. In May 2007, the RSM chaired a hiring committee and extended an offer that successfully obtained the second ecologist for the agency. The committee was composed of the our senior Resource Ecologist, the Regional Park Manager for the region the new ecologist would be adopting, the Vice-Chair of ASP’s Natural Areas Protection Advisory Committee and the RSM. Since the new hire come on in August, the northern and southern parts of the park inventory have been assigned, respectively, to each resource ecologist.

Throughout FY07, the RMS met with park managers and staff at 12 of the agency’s 31 parks. Site visits to both the Verde River Greenway and the San Rafael Short-grass Prairie Natural Areas were made. Also completed was a site visit to the proposed Tamo climbing park in central Arizona to assist a colleague in the Resource Management Section with a pre-development archeological reconnaissance across a portion of the property.

During the park visits a variety of potential and on-going research and science-related programs were explored with park managers and staff. Discussions included how to integrate research and science projects that would optimize park operations, assist park staff in professional development and continuing education, and help the agency accomplish cost- and time-effective inventorying and monitoring of fauna, flora, hydrologic and geologic resources on park. Park management goals and future operation needs were explored in regard to minimizing additional demand on staff resources--while drawing on on-site expertise and desires and professional growth of interested staff. Also explored with park managers was a desire to acquire additional financial and human resource support with the help of external research grants and programs with universities, local colleges and partnerships with other land management agencies. In attending the 2006 ASP Training and



Teamwork Conference (TTC) in Prescott, AZ, the RMS was able to meet and interact with staff from a variety of other parks and sections within the agency.

This year the research and science continued to leverage previous and new collaborations between members of the Resource Management Section, Operations staff, university faculty, and colleagues from other resource management agencies and non-government business organizations. We maintained our support of prior research and science activities that were initiated by Dr. Rick Toomey, Joanne Roberts (Resource Ecologist), Bob Sejkora (Surface Water Program Manager) and other park personnel. As is true for most of the Resource Management Section, FY07 was no exception when it came to research and science projects being able to provide direct and indirect support of park operations. Outcomes from some of the research and science activities (listed later in this summary) also supported park and agency educational outreach and public relations programs.

The breadth and depth of intra- and interagency linkages being developed by the resource management team in collaboration with park operations staff are causing other agencies from across the state and region to take note of ASP's role as proactive resource management agency throughout the state. We are being approached or contacted by other resource management agencies for input and with offers of collaboration before programs are developed. Thus, on behalf of efforts by staff in both the Resource Management and Park Operations sections, there is a sense that the agency is being recognized for leading and supporting resource conservation and science-based park management programs at a new level. This perception has been expressed also about the quality of interpretation and education outreach programs on some parks.

FY07 research and science activities included considerable efforts to advance long-term, field-based partnerships between resource management personnel and programs from various government levels and non-government organizations (NGOs). For example, a recent collaborative project was spearheaded by ASP, USFS and NPS and other partners that included multi-agency strategic planning and execution of a pilot remediation buffelgrass eradication test across a multi-jurisdictional study area in Pima County. The project plans to encompass staff and resources managed by ASP, NPS, USFS, Pima County and the City of Tucson. It has involved staff participation, and logistical and financial support at the county level (e.g. Pima Co. Association of Governments, Pima Co. Parks and Recreation), state level (Arizona State Parks, University of Arizona), federal level (USFS, National Park Service) and partnering NGOs such as TNC and the Sonoran Desert Museum.

Collecting and sampling permit and research applications were generally required for external research programs hosted on parks in FY07. Approval was determined by a research review team made up of ASP Resource Management Section members. The priority and value of projects were measured by their alignment with the ASP Board vision, *To be recognized nationally and locally as the outstanding resources management organization*, and with the agency's mission to conserve and manage natural, cultural and recreational resources in a scientific and scholarly manner. Projects were mostly ranked by their potential contribution(s) to park operations, resource management needs, and the educational mission of the park or agency. Partnerships with other organizations were also a favored factor if agency missions and resource/park needs seemed aligned. The majority of projects (whether internal or external) that received financial and/or staff support included those that advanced inventory and monitoring of natural and cultural resources on park or within an associated landscape or ecological setting that sustained a park. Approval and support also went to projects that provided park staff and the visiting public a clearer sense of the dynamic processes and elements that link the ecological, geological, hydrological, and socio-economic aspects of our parks and adjacent landscapes.

The RSM position has allowed the agency to develop a new and deeper commitment of research partnerships and activities with our state universities, colleges, as well as other resource management agencies. Through the position, the agency gains an unprecedented insight and opportunities to participate in and compete for external funding programs that can address some of the agency's natural resource management and operation needs.

To that end, numerous meetings in FY07 with university faculty and administrators were held to explore joint programs that could be applied agency-wide as well as for fiscal research projects on individual parks. While most RSM's activity in FY07 was focused on Northern Arizona University in Flagstaff and at the University of Arizona in Tucson, visits with relevant faculty and programs at the Arizona State University are scheduled for the FY08 and FY09 periods.

The need to better manage finite resources in the face of a growing population, urban expansion, and climate change, unfavorable statistics that reveal a majority of workforce throughout the resource management industry will be retiring soon, and ASP's bold new vision empowered the RSM to present an immediate challenge to our university, college, and K-12 programs. These programs have been asked to "step up to the plate" and aggressively partner with ASP and its partners in training future generations of informed, and proactive citizens, public servants, and develop an advocacy base that can safeguard and integrate---forever---past, current and future natural, cultural and outdoor recreation resources of this state. Each of the state universities has been, or will be, asked to adopt a suite of core ASP properties and the adjacent landscapes or eco-corridors that nurture them.

A variety of university departments and colleges have already joined forces to:

- (1) explore the feasibility of developing a "parks" component in university curriculums, despite the program discipline. It is hoped that the insertion of a "parks" element will enrich, empower, and provide students and faculty a creative, hands-on, and field-based experience in problem-solving and critical thinking. Measures of the programs should be ones that students, park staff, university mentors, and the visiting public can enjoy, show clear benefit from, and can administratively support for the long-term.
- (2) become an active rather than passive partner in planning and managing park resources for today and tomorrow,
- (3) develop with ASP and partners a number of multi-disciplinary research projects that include not just the traditional fields of ecology, parks and recreation, biological sciences, forestry and renewable natural resources, etc., but other non-traditional fields such as engineering, physics, earth sciences, remote sensing, geography, social sciences, business management, landscape architecture, and the arts to name a few. Our parks are in fact highly interdisciplinary laboratories to observe natural and anthropologic systems at play in a controlled environment. The level of a park's success, management, and service to the public remains dependant on the staff's ability to address changing community needs, changing natural processes and elements, and to be able to creatively solve problems in a resourceful way with the limited resources at hand (i.e. to do more with less). The ability to integrate and apply knowledge and skills from a host of disciplines remains critical to success of any park system.

In FY07, the RSM provided numerous technical presentations at a variety of agency meetings, conferences, and to university and community groups. Opportunities for networking between university personnel with park managers, resource management staff and managers from other agencies occurred on park, on campus, and professional conferences and field workshops across the state. The objective of this networking was to raise the external awareness of ASP's direction and activities in science-based park and resource management. Community presentations and professional meetings allowed staff opportunities to showcase the agency vision and mission, the capability of a relatively new and developing Resource Management Section and their collaborations with other teams such as Park Operations, Public Relations, GIS-Computer Support groups. These networking settings also opened new partnerships and avenues to explore for funding, and resource and cost sharing activities among agencies and programs.

From a resource management standpoint, FY07 research and science activities have:

- (1) begun to enlighten other resource management agencies throughout the state and the Southwest U.S. and northern Sonora that ASP is intent on conserving and managing park resources through science and partnerships, and providing education on the linkages between natural, cultural and recreational resources

across Arizona and the region.

- (2) reduced some agency costs on a per project basis, leveraged our limited human resources to a higher level, and attracted partners and external support for inventorying, monitoring and management of fauna, flora, cultural and earth resources on park and in some cases throughout the ecological and geological corridors that sustain the park. A few examples include the UA and AZG&F partnerships in monitoring of grassland and riparian plots, respectively, on the San Rafael Short-grass Prairie Preserve (State Natural Area and Conservation Easement), and the contributions of NAU's greenhouse staff and student researcher in providing park and resource management staff at Slide Rock SP a workshop on orchard pruning/grafting and assisting with the annual apple picking event.
- (3) are focused on producing timely and integrated data collection, analyses, and interpretation and dissemination of cultural, natural and recreational resource information on park. In other words, ASP recognizes it is neither desirable nor cost-effective to manage park resources "in a bubble", but more prudent to do so as a member of a larger professional and scholarly community. There were several examples and venues where government, NGOs and university partners either verbally or in writing have stated their recognition and appreciation of ASP's proactive and science-based approach to interpretation and park management. One example included a comment from a high-ranking NPS ranger/ecologist who publicly shared praise about the quality of the park interpretation program at Kartchner Caverns State Park. Another was a certificate of appreciation sent by the conveners of a professional conference to one of our Resource Ecologists for presenting a talk and chairing an important technical session on the management of invasive species across the state.

#### University research activities/meetings

##### University of Arizona

RSM met with various Deans, Directors and Department Heads in the Colleges of Arts and Science, Engineering, Library Science, Agriculture, Schools of Natural Resources and Landscape Architecture. Discussions focused on establishing a long-term ASP-UA partnership at multiple levels and in many disciplines, interagency service agreement, ASP becoming a formal affiliate of the UA similar to the USGS and AZGS, exploring areas of collaboration between park resources, operations, university curriculums, and education outreach programs and current and future UA programs (e.g. linking Oracle State Park and future UA Biosphere education outreach programs), linking the Mining-Geological Engineering surface and underground field mapping and survey exercises to various ASP park sites (e.g. KCSP, Tonto Natural Bridge SP, Tamo, etc.).

Meetings with the directors of several state and county resource agencies (e.g. AZ Geological Survey, AZ Water Institute (AWI), Pima County Parks and Natural Resources); extended ASP's desire to partner in landscape-scale management programs and explore linkages to multi-agency grants programs.

Meetings were held with numerous faculty in the UA Hydrology Department and SAHRA; provided talks and support for ASP-UA Summer Hydrology Field Camp; AZ Rivers training workshops for staff and teachers (Director Jim Washburn).

Collaborated on a National Science Foundation (NSF) Informal Science Education grant proposal with faculty and students from the Departments of Materials Science and Engineering, Women Studies, and Educational Psychology, and with staff from Kartchner Caverns State Park, Dead Horse Ranch State Park, and science and education specialists from the Sonoran Desert Museum. Although the grant proposal was ultimately not successful, the proposal work produced new interagency links between ASP park staff (e.g. Sonoita Creek Natural Area) and the Sonoran Desert Museum educational outreach program.

Meetings with faculty and staff in the Depts. of Geosciences, Engineering, Renewable Natural Resources, Learning Technologies Center, UA Greenhouse, Remote Sensing (Arid Lands Studies).

Compiled and co-presented UA's application for membership into the Desert Southwest Cooperative Ecological Studies Unit (DSCESU) that is administered through the UA School of Natural Resources for the southwest United States. ASP's initial bid was unsuccessful; we were approached by the CESU Coordinator and invited to re-submit in future solicitations.

Meetings took place with UA Renewable Natural Resources faculty and NPS staff (Kate Bradley-- Landscape Architect) on overviews of the ASP-supported Open Space research project--a subset of the Governor's Smarter Growth plan.

#### Northern Arizona University

Management meetings were held throughout FY07 with Program Directors and staff of the Ecological Monitoring and Assessment Program and its Foundation Vice-President at NAU. The objective was to explore and revitalize development of a long-term, more proactive and consistent partnership between ASP and NAU programs and goals. The objectives were (1) to assess which research and curriculum programs could link well and benefit from ASP operational and research needs and support, and (2) determine if the EMA program might qualify as an ideal venue or medium for coordinating a future ASP-NAU science and research program across our northern region.

In addition, several trips were made to NAU to meet with individual faculty from the Departments of Engineering, Environmental Sciences, Quaternary Sciences, Geology, Center for Environmental Sciences and Education, Anthropology, Center for Ecological Research. Comprehensive on-campus tours and meetings also included the NAU Greenhouse and Forestry and Tree Research faculty and facilities.

Plans to schedule park visits by NAU faculty in the first half of FY08 were started. The objectives of planned on-site visits are fourfold: (1) to provide NAU staff opportunity to review, assess park conditions and resources; (2) to compare and contrast current and future needs and long-term goals of the various parks; (3) to muse over new curriculum and research opportunities the inventory might offer, and (4) to engage and develop one-on-one relationships with park staff, managers, and related resource management personnel.

The coordination of office visits by key NAU faculty to our Phoenix headquarters office in FY08 to meet with staff from different sections and provide technical and program presentations was started in FY07.

Coordination of a meeting planned for FY08 to showcase NAU's anthropology field program and their contract partnerships to ASP was begun. The NAU anthropology faculty work in concert with and utilize state-of-the-art 3D-4D archeological mapping and survey techniques and technology provided by Western Mapping, Inc. of Tucson (e.g. ground penetrating radar, LIDAR, GPS, GIS formats, etc.). A major objective of the meeting is to show how their services had benefited NPS cultural resource I&M programs, and to explore project linkages between cultural resource I&M with natural resource I&M programs on park to maximize potential partner contributions, maximize use of field staff and park resources, and reduce duplication of survey in the same areas, and reduce agency costs by reducing mobilization costs and integrating more properties and partners into a cultural I&M program. Plans are to invite the ASP and NPS cultural resource managers, SHPO staff and other interested personnel from RMS and Computer Support.

#### Miscellaneous interagency activities

Meetings were held with State Geologist/Director of the AZ Geologic Survey:

- explored ASP's collaboration with AZGS, BLM, and other resource agencies in establish "one-stop-shop" location for bookstores in Phoenix and Tucson, where the distribution and sale of resource management information, educational literature, and other park materials from multiple agency resource management agencies could be provided

- assessed and compiled agency map and digital materials that the ASP might want to use for future educational outreach and park science and research programs
- reviewed the priority and scheduling of future state mapping activities and identification of land subsidence, earth fissures, debris flows and other geologic hazards that might negatively impact ASP properties and operations

ASP partnered in FY07 with NPS on a range of projects throughout the state:

- NPS and ASP have partnered a five CESU and NPS Centennial Parks Grant programs in FY07—topics range from management of invasive buffelgrass to partnering with the UA on a joint grant researcher and writer position for both agencies
- NPS and ASP managers are actively engaged with the UA in strategizing and developing a future sustainable grant researcher-writer position for the southern parks regions
- Prepared a presentation as an invited speaker at a Resource Assessment Workshop for the NPS Coronado National Memorial
- ASP is partnering with NPS on a number of park interpretation programs. NPS staff attended an ASP I&E workshop for the northern or central parks hosted at Red Rock State Park. During FY07, the RSM introduced a number of I&E and park staff in the southern region to the program and faculty at the UA Learning Technologies Center. The idea was to generate interest for joint agency I&E programs that employ podcasting and other modern methods to may better engage and encourage kids and adults to hike our parks. These tools can aid teachers and rangers in developing flexible, self-guided tours for science, cultural and ecological resources on our parks. This effort is now a reality in FY08 and a pilot program with Cochise County K-8 teachers, administrators, NPS, and ASP staff planned for mid-FY08.
- Facilitated meetings with the Benson City Manager, City Engineer, ASP park and resource management staff in regard to future park-municipal resource sharing, development plans, and water resources

#### Intra-agency consulting/advising/reports

- Tonto Natural Bridge SP—completed site visit and technical report addressing the geologic stability of the natural bridge, slabs of travertine rock attached to the canyon wall, and associated rock falls along the Gowan Trail
- Kartchner Caverns State Park—a geohydrologic assessment on current and future water supplies on park and water conservation steps that recommended until a new source(s) of potable water is established
- ASP draft report to the Geology and Minerals Manager of the Coronado National Forest, specifying which USFS lands in the Whetstone Mountains should be excluded from mining and grazing activities in order to prevent contamination in the upland watershed areas and the downslope biota and geology of Kartchner Caverns
- Attended and participated with regional ASP I&E Specialists at the annual Interpretation and Education Outreach Planning workshop in Phoenix, Arizona
- In addition to Kartchner Caverns, ASP continues to collect and monitor with appropriate agency permissions both temperature and humidity data from caverns scattered throughout southeastern Arizona. These data are shared with the supporting federal agencies such as the USFS. This effort refines our partnership with the USFS and other agencies allows the ASP to analyze and assess differentiations between the regional climate signature and those of impacts due to visitation and cave management activities at KCSP.
- In conjunction with members of the Natural Areas Program Advisory Committee (NAPAC), the RSM along with other ASP staff in the Resource Management Section continue to provide technical support during meetings and site visits in regard to the state of natural resources on properties that are being evaluated by the committee.

## On-park Research (intra- and inter-agency)

### Kartchner Caverns State Park

Briefs of cave and park management studies/activity; employing the “20 by 5 challenge” rolled out in featured 50<sup>th</sup> anniversary CaveFest talk (i.e. begin projects in the next 5 years that will advance ASP leadership in cave and park management out to 20 yrs); FY07 efforts have been to repeat pre-development studies to help assess or monitor the state of the caverns

- USGS, infiltration/climate studies in the cave’s Back Passages
- B. Sejkora, placement of additional flow meters in North Wash and on upper and middle reaches on Guindani Wash on park property and McGrew Spring
- New use of mud deposits of the Rotunda Room as a cave climate indicator
- Upgrade of cave HOBO sensors for cave data collection; doubling up of units to safeguard against unit failure and data loss
- Increase in density of data loggers throughout Kartchner Caverns and other caves across the region to help distinguish KC climate change related to visitation from regional climate changes
- Study of the growth rates and morphology of “rustite” speleothems (iron-rich soda straws) in the tunnel passage ways
- Drip study comparing surface rainfall, temperature, humidity, barometric pressure, wind, and freeze-thaw cycles with surface infiltration rates, water residence times in the rock matrix, with cave environmental data, drip rates and water conductivity (saturation) and formation growth rate potential
- Geophysical re-survey of the southern cave-bearing hills to assess suspected passageways and rooms west of known Back Passage—lead for potential NASA research into remote sensing and monitoring of underground caves on Mars
- Research initiated into potential paleoclimate record that may be revealed by isotopic analysis of speleothem growth rings—study idea discussed with NAU geoscientists
- Reassessment of water levels in all wells on/near park to assess fault connectivity, reservoir type, changes in area water table, duration of well monitoring program
- Oversight of UA cave slime study (5-yr monitoring program)
- AZ Dept of Water Resources on the installation and monitoring of a telemetry rain gage located above the Throne Room and on a fault where drip rate and water isotope-geochemical study will be initiated in FY08
- USGS, microgravity study of water table; secured installation and monitoring of a dedicated gravity station on park; no cost to ASP
- UA Geosciences faculty, discussions on use of isotope analysis for geohydrologic monitoring of Whetstone Mountains, KCSP and Sonoita Creek watersheds
- Discussions held with UA Civil Engineering and Mining-Geological Engineering faculty to begin using KCSP and other parks for class field exercises and research; planned are LIDAR and total station surveying on park to assess new park boundaries, do tunnel fault-fracture analyses for structural geological inputs, assess and model stability of ceiling rocks in the Rotunda and Big Room locations, and to do interferometry studies of the mudroom sediments to assess changes in the mud floor and cave climate with time;
- UA-NSF-funded underground microbiology laboratory; program continuing into the 3<sup>rd</sup> of a 6-yr program, sampling program and characterization of microbiological communities within the caverns continues, and high spatial variations in microbial communities, relationship to formation types, growth and impacts from visitation being investigated
- Initiated preliminary plans for a post-development cave invertebrate monitoring program; preliminary sampling of cave invertebrates for scanning electron microscope photography, analysis, and description; images used in KCSP 50<sup>th</sup> Anniversary CaveFest event
- Material Science and Engineering; graduate student project includes scanning electron microscope analysis, description and photographing of Kartchner Cavern cave invertebrates for 07 Cave Fest talks and future invertebrate studies

- McGrew Springs natural areas assessment and caverns conservation zone study. Cave Unit Rangers and resource management staff are collaborating on characterizing natural resource elements of the 159.9 acres parcel for potential nomination by NAPAC as a designated natural area. The work on this quarter section parcel is part of a more comprehensive analysis of the geohydrology of the mountain front along the west rim of the San Pedro River valley. On-going studies include aerial photo mapping of faults, study of water well data, and high-resolution gradient analysis of alluvial fan surface and stream beds, which have provide new insights on the extension, distribution and connectivity of cavern fault zones that project north, northeast, and south of the cavern-bearing hills. These faults are not visible at the surface and are buried beneath a thick cover of alluvial fan deposits that extend from the mountain front to fill the basin. This subsurface information is being used to reassess the cave and park's geohydrologic framework and to determine acreage candidates for natural area designation and protection.
- Several water wells on park have been modified to be remotely monitored by U.S. Dept of Agriculture to help monitor changes in water tables and aquifer productivity along the basin rim and larger San Pedro River Valley area
- Research into technology and design on how we can modify our cave lighting system to reduce heat output in the caves was initiated.
- Park managers and staff members from several parks in the Southern Region were invited to the University of Arizona to tour how managers at the UA Greenhouse Complex remotely monitor and manage a variety of climate settings of various greenhouse rooms for different research projects that require different levels of tolerance. It is envisioned that with technological changes and creative thinking such experiences could seed improvements in cave management activities at KCSP.

#### Patagonia Lake State Park

- Supported USGS research involving characterization of lake sedimentation and historical contamination in Lake Patagonia and the upper Sonoita Creek watershed. Planned completion in FY08 with potential for project expansion.
- Began planning and preliminary site recon assessments with conference chair persons in preparation for an early FY08 ASP & Golden Associates sponsored multi-disciplinary (eco-geo-hydrology) field trip; trip is associated with the annual 2007 Arizona Hydrological Symposium that will be convened by the Arizona Hydrological Society and Southwest Hydrology.

#### Slide Rock State Park

- Visited NAU greenhouse manager after he and graduate student provide a workshop on pruning and grafting of the park's orchard apple trees; NAU staff participated with park ranger staff in pruning on park; orchard genetic stock seed base being sequenced for future maintenance and potential re-establishment of the orchard with climate change.

#### San Rafael Natural Area

- A dinner meeting ("bunkhouse brainstorm") was held on park to facilitate discussion and networking between neighboring ranchers, ASP resource management and park operations staff, and University of Arizona faculty with research and teaching interests in watershed management and range and grassland management. The RSM envisioned that our San Rafael properties could serve as an ideal venue to develop new field-based monitoring studies and on-site faculty and student training programs with park staff and neighboring ranchers to develop an informed generation of ranchers and grassland managers.

#### **Professional conferences/symposiums/workshops**

- Attended the New Mexico Geological Society 57th Annual Fall Field Conference; Caves & Karsts of SE New Mexico, Carlsbad, NM
- Attended a 2006 Natural Areas Conference in NAU, Flagstaff, AZ; event was co-sponsored by ASP; ASP Resource Management and Operation personnel helped organized sessions, presented talks, and

participated round-table discussions that addressed the characteristics and challenges of defining, developing, and managing the nation's variety of natural area properties.

- Participated in a conference and breakout workshops on Climate Change and Riparian Systems, Casa Grande, AZ
- Served as a session judge at the UA Hydrology Dept. 17th Annual "El Dia de Agua" Student Research Symposium
- Provided presentations to graduate and undergraduate students at the 2007 UA-ASP Summer Hydrology Field Camp

#### Public Relations, community outreach

- Provided tours and/or interviews on cave science, research, cave climate for newspaper reporters from the AZ Republic, AZ Daily Star, Delta Airlines Sky Magazine, Univ. of Arizona, several local TV stations and the Phoenix NPR radio station (KJZZ)
- Technical and agency presentations were provided to the City of Benson Community Watershed Association, Friends of Kartchner Caverns, to the visiting public at the CaveFest-ASP 50<sup>th</sup> anniversary
- Facilitated management meetings with the Benson City Manager and City Engineer in regard to future park-municipal resource sharing, development plans, and water resources

#### **Acquisition & Planning Section**

In FY 2007 the Acquisition & Planning Section concentrated on providing support services to the parks, working with our partners and stakeholders on future projects, and acquiring park land. Due diligence activities for the purchase of a significant historic property in central Arizona were initiated and are ongoing. Two parcels containing 40.1 acres along the Verde River were added to the Verde River Greenway project this year. Those properties are shown below.

While awaiting Congressional action, staff continues acquisition activities and land use planning for a new park in Gila County that will provide rock climbing, hiking and camping opportunities in a rustic setting. On the Colorado River, Staff continues to work with the BLM and Lake Havasu City on ways to fund and develop water sports facilities at our Contact Point Unit on Lake Havasu. Additionally, Parks created an MOU with the Chemehuevi Indian Community to explore providing a ferry dock facility and parking at Contact Point.

The ferry facilities could provide cross-river transportation for up to 400,000 riders per year.



*Simonton Properties in Camp Verde*

Throughout the year the Acquisition and Planning staff provided support and advice to the Natural Areas Program Advisory Committee (NAPAC), a citizens committee that recommends natural areas for acquisition and management to the Arizona State Parks Board.

The section continues to work with the GIS section to update and refine the data for the Park Asset Management System (PAMS) database. The project was expanded this year to create links to acquisition documents for each individual parcel acquired. With support from the GIS Section, produced maps and data for the Parks Board, Executive Staff, various parks and the Natural Areas Program Advisory Committee (NAPAC). Planning and



Acquisition staff also prepared and presented a special report on “The History of Planning At Arizona State Parks” to the Parks Board.

### **Cultural Resources/Archaeology Program**

The Cultural Resources Manager/Archaeology Program oversees the management of Agency cultural resources, history, and paleontology programs; the management and recordation of historic and prehistoric archaeological sites located on Agency land; as well as acts as the Agency liaison with the State Historic Preservation Office (SHPO) and Native American Indian tribes. The program manager oversees monitoring programs for cultural resources that are mandated by State and Federal laws; works with the State Parks Architect on the restoration, rehabilitation, and stabilization of historic buildings and structures located on Agency land; and works with park staff, other agency sections, plus other State and Federal agencies on specific projects. Arizona State Parks has over 35 historic buildings listed on the State and National Register of Historic Places, as well as hundreds of archaeological sites.

#### **Accomplishments:**

State Parks continues to participate in the Site Stewards Program and is currently working with site stewards at Lyman Lake State Park to record vandalism at a pueblo located on land managed by the park. The site dates from 1275-1450 AD. The Cultural Resources Manager also attends site stewards regional meetings to help train volunteers.

Through funding from the University of Michigan, the National Science Foundation, and the National Geographic Society, students and personnel from the University of Michigan conducted an archaeological excavation at Homolovi Ruins State Park. This was the second year of a three-year project with excavations continuing at Creswell Pueblo, a pueblo site occupied during the early 1200s AD.

Working with park staff and members of the Hopi tribe, students also participated in the Park’s open house in July interpreting information learned from the site and also providing tours of the excavation area to the public. They also worked with the Hopi tribe by inviting them to visit the site excavations and asking them to provide input on student outreach projects at the end of the field season. This student/tribal interaction will help strengthen public relations between State Parks and the Hopi tribe.

Restoration continues at the main house at San Rafael State Natural Area. Work involves replacing the wood porch flooring, which has wood rot, is buckling, and has termite damage. Lead paint is also being removed from the interior of the house.

During FY 2007, historic architectural firms evaluated the courthouse at McFarland State Historic Park and the lodge at Tonto Natural Bridge State Park for building deterioration. Recommendations were made for the stabilization and rehabilitation of these structures. These recommendations will be carried out in FY 2008.

### **Resources Ecologist**

In Fiscal Year 2007, Natural Resources Management under the Resource Management Section of Parks Division, continued efforts on developing traditional and non-traditional partnerships, developing and implementing inventory and monitoring programs, training staff in natural resource processes, communicating and collaborating with the scientific community, and participating in statewide natural resource management planning groups. At present, with limited dedicated funding and limited natural resource personnel, assessment

and collection of natural resource data has been addressed on a project-by-project basis and is dependent upon Agency and partner cooperation. Specifically, Arizona State Parks manages four State Natural Areas and oversees one conservation easement. However, we manage over 60,000 acres through out the state where natural areas or elements occur in Cultural-Historic Parks and Recreational Parks. With our partners we strive to meet the challenge of Arizona State Parks stated vision, “*To be recognized nationally and locally as the outstanding resources management organization*” and to meet the Arizona State Parks Strategic Plan, stated goal that requires “*management decisions about resources and visitors be based on adequate scholarly and scientific information.*” Highlights for FY 2007 include;

### Natural Areas Program

There are 4 Natural Area sites totaling over 31,880 acres of land. This program is funded by the Arizona State Parks Board Heritage Fund that are established with monies deposited from the state lottery fund for acquisition, operation, and management of Natural Areas administered by the Arizona State Parks Board. The Resource Ecologist serves as the Natural Area Program Advisory Committee (NAPAC) Coordinator and provides technical assistance to NAPAC.

Acquisitions for the purposes of State Natural Areas have as their primary purpose for the protection and/or preservation and study of the site’s natural resources. Potential acquisitions must be thoroughly evaluated to determine whether they meet the accepted criteria under the 1990 Heritage Act, A.R.S. § 41-503(D)(1) and A.R.S. § 41-501(1).

Arizona State Park Staff in coordination with NAPAC, and other partners, identify, evaluate and recommend acquisition of property to Arizona State Parks Board based on a site’s national, regional, or statewide significance which provides an indispensable link to Arizona’s natural heritage.

For the protection and conservation of the State’s natural heritage, Arizona State Parks Natural Area ownership may be fee-simple title, conservation easement, or other agreements that conserves and protects the natural resources in perpetuity. A Statement of Direction is prepared that includes, at a minimum, listing the resources for which the site is designated a Natural Area and a complete delineation of the parcel. Upon approval of the Statement of Direction, Arizona State Parks Board may release funds for developing a site-specific management plan.

Together, Arizona State Parks Staff and Natural Areas Program Partners (NAPAC, state, federal and local agencies, volunteers, non-profit, non-governmental organizations) actively work to protect, monitor, and maintain the significant natural feature(s), biological community, or association, and if compatible, interpret the feature(s) to the public.

Current Events:

#### *Sub-committees*

Two major NAPAC sub-committees first organized in FY 2006, continue to specifically address, (1) furthering development of the Management Guidelines for Natural Areas from a draft to a policy recommendation and (2) furthering refinement of the Land Acquisition Selection Criteria and Prioritization process. The sub-committees meet every other month and consult with staff and other State’s natural area programs to determine best practices for the State of Arizona.

#### ***Property evaluations and acquisition recommendations***

1. Oracle State Park and Environmental Center. NAPAC and staff conducted site evaluations of property adjacent to and contiguous with the southern boundary of Oracle State Park and recommended to the

State Parks Board to allocate Natural Areas funds to acquire 220 acres of land for the purposes of the conservation of the existing vegetation conditions and connectivity between U.S. Forest Service and Arizona State Parks lands that are currently managed for conservation.

2. Kartchner Caverns State Park-McGrew Springs. NAPAC and staff assessed the natural resource elements of the McGrew Springs property (159.9 acres) because of the significant geologic and hydrologic system present on the property, its buffering capacity for the Kartchner Caverns system, and for its potential as habitat for the threatened and endangered wetland species. In coordination with the Resource Ecologist and under the guidance of Dr. Robert Casavant, ASP Science and Research Manager, KCSP Cave Unit staff is providing information for NAPAC to assist in the designation of a KCSP Conservation Zone for long-term, inter-jurisdictional landscape protection.
3. Verde River Greenway State Natural Area. NAPAC and staff conducted site evaluations on properties within the State Parks Board Verde Greenway Project area. Recommendations to acquire properties within Camp Verde totaled over 50 acres to expand the VRGSNA to over 650 acres. Properties were acquired for the natural area elements of the riparian habitat and the natural processes of the system that sustains the riparian ecosystem, federally listed species, listed and proposed critical habitat, and all species listed in the State Heritage Data Management System.

### Resource Assessment, Inventory, and Monitoring

Sonoita Creek State Natural Area. Staff training and certification completed and the third year monitoring surveys for the federally listed endangered southwestern willow flycatcher and the federally listed candidate species yellow-billed cuckoo were completed. No observations of the flycatcher were observed while several observations of the cuckoo were documented and are consistent with the results of the 2005 and 2006 survey seasons.

Under the pilot program for the Research, Inventory, and Monitoring Volunteer, two projects were completed within the Sonoita Creek State Natural Area-Cole Mine Spring-Patagonia Lake State Park complex. A complete inventory of reptiles and amphibians as well as a complete inventory of dragon and damselflies was completed in FY 2007. There were nine amphibians and twenty-seven reptile species recorded through visual encounter surveys and trapping using funnel trap arrays. The wide range of aquatic habitats contributes to the great diversity of dragon and damselfly species identified and documented with photographic vouchers. Survey results show 71% of the county's odonate list and 41% of the entire state's dragonflies are present within this complex.

San Rafael Short-grass Prairie Preserve (State Natural Area and Conservation Easement). The third year grassland monitoring and second year riparian vegetation monitoring within the State Natural Area was completed. Additional precipitation data loggers were added to the monitoring protocol along with shrub frequency and identification and point location of invasive species. Incidental vertebrate species observations by the research field team are provided to Resource Management. Pronghorn, salamander, and native fish surveys continue to be coordinated with Arizona Game and Fish Department and U.S. Fish and Wildlife Services. Grassland monitoring was completed on the Conservation Easement but cannot be compared to previous monitoring efforts due to the timing of the data collection and some variation in protocol and methods.

Verde River Greenway State Natural Area. First year monitoring surveys for the federally listed endangered southwestern willow flycatcher on the newly acquired 40 acres of property located in Camp Verde. No observations of the flycatcher were recorded as a result of these efforts.

Under the pilot program for the Research, Inventory, and Monitoring Volunteer, projects within the original six-mile portion of the Verde River Greenway Natural Area-Dead Horse Ranch State Park complex were completed. Projects initiated in FY 2006 were completed for photo monitoring, habitat evaluation and vegetation plots,

invasive species mapping, southwestern willow flycatcher, yellow-billed cuckoo, dragon and damselfly surveys as well as avian species using the Important Bird Area monitoring protocol.

### Miscellaneous

- To determine presence and to assess potential risks to visitors, Resource Management with KCSP Operation Management, are conducting routine quarterly monitoring for mountain lion activity on park property. Data collected is stored on-site in the KCSP Resources general park files and will be part of the natural resources Park Assets Management System data set (PAMS).
- Participation in the Governor's Invasive Species Council and sub-committees began in April 2007. The initial primary task for the Council is to present a Statewide Invasive Species Strategic Plan which provides recommendations to the Governor on funding, coordination, education, early detection, rapid response, and control and management. The Council is a permanent body comprised of twenty-one members of which seven State Agencies are represented including State Parks. The Resource Ecologist represents State Parks as a delegate for the Director.
- Arizona State Parks sponsored, presented, and participated in the 2006 National Natural Areas Annual Conference held at Northern Arizona University in Flagstaff. Dan Shein, Chief of Resource Management organized the State Natural Areas Program Special Session, Joanne Roberts, Resource Ecologist along with Research, Inventory, and Monitoring Volunteers presented information on inventory and monitoring programs using retired professionals, and several staff and NAPAC members participated in the State Round Table Special Session.
- Greater involvement in the Forest Service Firescape planning teams. The purpose of these planning teams are for greater coordination in fire and fuel management with Coronado National Forest, National Park Service, Department of Defense, County, City, and State agencies. Participation in the greater Huachuca (Sierra Vista), Catalina, and Nogales Forest Districts work groups is on going.
- Participation in Buffelgrass Working Group through the University of Arizona Desert Southwest Cooperative Ecosystem Studies Unit. This is a collaborative research project between Saguaro National Park, Sonoran Desert Inventory and Monitoring Network, the United States Geological Survey, U.S. Forest Service, Arizona State Parks, Pima County and the University of Arizona.
- Arizona State Parks became a signatory to the MOU for the Conservation of the Bald Eagle in Arizona. The purpose of this MOU is to establish a conservation partnership that maintains, and where feasible and appropriate, enhances the breeding bald eagle population in Arizona after delisting. The Resource Ecologist represents State Parks on the Southwestern Bald Eagle Management Committee.
- The Research, Inventory and Monitoring Program (RIM), a new project initiated by Joanne Roberts, Resource Ecologist and Nicole Armstrong-Best, Volunteer Resources Planner, utilizes volunteers primarily as field researchers, collecting data related to natural resources at our parks. The program has been piloted since 2005 at Sonoita Creek and Verde River Greenway State Natural Areas.
- A Volunteer Application form, Code of Ethics and Confidentiality form, Volunteer Service Position descriptions for the three levels of expertise and experience, and a template for a project agreement are all completed. Seven initial project descriptions have been developed and we are targeted to proceed with recruitment in January 2008.
- Continued participation in statewide community watershed working groups including Benson Watershed Alliance and the Little Colorado River Watershed Working Group. The Resource Ecologist is one of many Resource Staff that participate in these groups to create a partnership to facilitate and implement sound watershed resource management and conservation strategies.

### **ADEQ Consent Order No. P-113-04**

The ASPB/RMS staff met throughout the year with Water Quality Enforcement Section staff of the Arizona Department of Environmental Quality (ADEQ) to provide compliance status updates and to respond to

information/documentation requests of various types.

1) **Deregulation of ASPB water systems, which fail the definition of Public Water Systems.** The ASP request for the deregulation of fifteen (15) ASPB water utilities with supporting documentation was initially submitted to ADEQ on December 6, 2005 and was subsequently reaffirmed in each meeting throughout 2007. ADEQ has taken no action on this request to date.

2) **Water Quality (WQ) Analyses Program.**

A. Arsenic. All ASP potable water systems, including those receiving the potable supply from an off-park regulated source, were sampled for arsenic analyses in 2005-2006. Five (5) Verde River basin ASP water systems will be sampled again in 2007 to determine if point-of-use arsenic treatment will be recommended for residential employee service connections. The Verde River basin is known to have naturally occurring high arsenic in the groundwater.

B. ADEQ Monitoring Assistance Program (MAP). ASP participates in the MAP sampling program (i.e., inorganic, synthetic organic, and volatile organic contaminants) quarterly, at KCSP (the only ASP Non-transient/non-community water system). No water quality standards violations have been reported on this system source to date. Additionally, the ASP WQ samples collected for lead & copper analyses at KCSP have been reported in compliance for the first two rounds of MAP sampling.

3) **Arizona State Parks Request for Proposals (RFP) Consent Order Corrective Actions.**

On June 23, 2006 ASP sent a letter to ADEQ requesting information concerning timeframes for processing the wastewater permit applications. Of concern to ASP were: 1) To whom the permit applications should be addressed, and 2), expected timeframes for processing the permit applications. These issues were further discussed with ADEQ's WQ Enforcement Team and ASP's Development, Resources Management, and Procurement management team, during the spring of 2007. ASP was directed to follow the ADEQ Licensing Time Frame (LTF) Rule for planning the Consent Order corrective actions schedule.

4) **ASP delivered Self-Assessment Reports (SARs)** to the ADEQ on October 14, 2005 as required by the Consent Order. The SARs describe the findings and recommendations for corrective actions of deficiencies identified by the Resource Management Section Water Quality Compliance Specialist, while conducting water utility sanitary surveys as required by the Consent Order. ASP sanitary surveys in 2005 through 2007 of the ASP water and wastewater utilities, have reported that most of the previously identified utility deficiencies that could be corrected with present ASP resources have been corrected and only those requiring a contractor consultant remain to be completed.

5) **Certified Operator Issues.** The ADEQ Consent Order directs the ASPB to provide certified operators for each of the potable water utilities and wastewater collection and treatment systems per the Arizona Administrative Code. On October 23, 2006, ASP awarded the statewide VIP Contract #SCC-06-0010 to two contractors (OMI of Prescott Valley, Arizona, and Arizona Engineering Company of Flagstaff and Phoenix, Arizona), for certified operator and operation & maintenance services for all state-owned water and wastewater utilities in Arizona. ASP has used a combination of outside contractor certified operators and ASP staff certified operators to achieve compliance.

## **Water Program**

The State Parks Water Program continues on its original mission of collecting water data to support and defend our right to use water under our historic water rights. In addition, we produce reports to establish several new water rights and to verify compliance with other permits. Several additional water level recorders and rainfall

recorders were added to the network of gauges during the last fiscal year to assist park managers and their personnel to manage their water in light of the on-going drought that Arizona is experiencing. Several more installations and/or equipment updates are planned as the focus on water continues to escalate throughout the state.

Resource personnel from other agencies recognize the nature of water data collected by State Parks. Last fiscal year, data was provided to the following entities in response to requests:

The Nature Conservancy	US Bureau of Reclamation
US Weather Service	University of Arizona
Northern Arizona University	Arizona Dept of Water Resources
Arizona Game & Fish	Arizona Governor's Office
US Geological Survey	Several Private Citizens
Several students doing studies at various Arizona universities	Arizona Dept of Environmental Quality

The Water Program Manager participates in numerous committees as a representative of State Parks as a stakeholder in various on-going water management activities, adjudications, and water rights settlements.

Those committees include:

Bill Williams River Corridor Steering Committee
Arizona Navigable Stream Adjudication Commission Hearings
Border XXI Water Commission Meetings
Arizona Little Colorado River General Stream Adjudication hearings
Arizona Gila River General Stream Adjudication hearings
Arizona Little Colorado River – Zuni Tribe water rights settlement negotiation meetings
Santa Cruz River water rights settlement negotiations
Arizona Multi-Agency Task Force for flood warning and drought monitoring
Arizona Governor's Drought Task Force
Verde River Advisory Group
Several public meetings held by ADEQ, EPA, USFWS

The Water Program Manager continues to assist the University of Arizona (U of A) Hydrology Department with their annual State Parks/U of A Hydrology Field Camp. Activities associated with the field camp include instruction, lecturing, and planning of activities and locations in order that State Parks obtain meaningful data while the students apply in the field what they have learned in the classroom and from their textbooks. This year, the Field Camp was held at Patagonia Lake/ Sonoita Creek State Natural Area, and at Dead Horse Ranch State Park/ Verde River Greenway SNA. The students conducted stream discharge measurements (taught by Bob Sejkora), measured infiltration rates relating to return spills from the Hickey Ditch and from the lagoon system, installed a flume, and conducted evaporation/ evapotranspiration studies. The data collected by the students was directed by several U of A professors, the U of A field studies coordinator, and the ASP Water Program Manager. Guest lecturers included a retired hydrologist from the Arizona Attorney General's Office, State Parks Research Director, and the US Geological Survey.

The water program manager participated in a grant proposal by the University of Arizona Civil Engineering and Geology departments for funding to add additional activities to the Hydrology Department's annual Field Camp. The additional activities (if funded) will focus on the Engineering and Geology features associated with the Patagonia Lake earthen dam.

## Curator/Exhibits Coordinator Program

The agency Curator and Exhibits program contributed to the conservation, preservation and enhancement of artifact collections, exhibits at eight state historic parks, Homolovi Ruins SP, San Rafael Ranch and Red Rock SP. The \$10,000 curator funds from the General Fund provide the parks with a fund to assist in the preservation of the 140,000+ object collections at the parks. Exhibit materials, artifacts, museum quality storage materials, books, and supplies are purchased for the parks. The results of these purchases contributed to our goal of preserving and interpreting Arizona's history and playing a role in providing a quality educational experience for the park visitor to our historic, archaeological and environmental parks.

The agency Exhibit Coordinator in conjunction with the Curator, Interpretive Education staff and Park Managers designed and orchestrated exhibits and park enhancements for the 50<sup>th</sup> Anniversary promotion and celebrations.

### Exhibits and Visitor Centers

Exhibits for Arizona State Parks 50<sup>th</sup> Anniversary included:



Five portable pop-up traveling exhibits with images of natural settings traveled to each park 50<sup>th</sup> anniversary celebration.



*“Arizona State Parks Celebrating 50 Years”* an exhibition at Sky Harbor Airport in collaboration with Arizona Highways and Sky Harbor Airport Museum; the exhibition included park images from Arizona highways and artifacts from our parks. The exhibition ran from November 18, 2006 – June 10, 2007



*“Western Apache & Yavapai Coiled Baskets 1900-1940”* an exhibition from Fort Verde State Historic Park at Sky Harbor Airport from March 10, 2007 – September 9, 2007.





*"Treasures, Arizona State Parks"* an exhibition at The Arizona State Capitol Museum featuring letter from director, history of ASP, map, and unique artifacts from our historic parks.



Redesign and remodeling of visitor center area at Tubac Presidio State Historic Park for the first 50<sup>th</sup> anniversary celebration at Arizona State Parks' first park.



Redesign and refurnishing of the Arizona State Parks Board Room and agency conference rooms in the Phoenix offices.

#### Additional Exhibits

An exhibition commemorating the 125<sup>th</sup> anniversary of the Gunfight at the OK Corral, Tombstone Courthouse; featuring original map drawn by Wyatt Earp, Doc Holiday shaving kit, photo of Old man Clanton, and other important historic artifacts loaned to us by collectors from Oct. 26-29, 2006.

An exhibit design concept plan for The Yuma Quartermaster Depot State Historic Park was completed by the City of Yuma with funding from ASP.

Planning and design for rehabilitation and restoration by Development Section of the adobe building at McFarland SHP is process. Exhibit Interpretive Planning for McFarland SHP is in draft form. A team consisting of Park staff, Interpretive education, Curator, Exhibit Coordinator, and architect has come together to address the remaking of the park's building, exhibits, and mission.

Exhibit Planning for Homolovi Ruins SP – met with Lisa Young (University of Michigan), Susan Secakuku (Hopi), Arizona State Museum, and Park staff to discuss potential new exhibits, podcast, kiosks.

#### Acquisitions



### “Smokey Joe”

Jerome State Historic Park is pleased to announce the newest addition to our collection. A 1929 Ford model A pick up affectionately named “Smoky Joe”, which has a long and very interesting history with the town of Jerome and Jerome State Park.

Acquisition of Army Escort Wagon and two fiberglass Mules for Yuma QMD

Acquisition of Wagon Cart – Tubac

Reproduction Spanish Colonial uniform used in 1975 Bi-Centennial Anza re-enactment -Tubac

Acquisition of San Rafael Cattle company records from the 1920s-1960s; archival records ledgers, correspondence, expenses, cattle breed certificates, and log books- San Rafael Natural Area.

### Conservation

Martha Grimm, Textile Conservator performed repairs on Riordan wedding dress and evening gown

Fabrication of new wagon wheels for Fire Hose Cart at Riordan by Idaho Wheelwright Bill Twigg

### Funding

This year funds for exhibits and visitor center enhancements have come from Park donations, Operations, Heritage fund, and Development Section.

### Archaeology

Preliminary Archaeological site surveys at Tam O’Shanter peak area and Chevelon Creek AZG&F property were carried out to assist The Cultural Resource Manager.

# External Affairs and Partnerships Division

## Grants Section

The Grants Section of Arizona State Parks is responsible for managing eight grant programs administered by the Arizona State Parks Board. More than \$32 million is available annually to Arizona communities, resource managers and agencies to preserve and enhance Arizona's significant natural open space, cultural and recreational resources. Programs include three components of the Arizona State Parks Heritage Fund: The Historic Preservation (HP) Grant Fund Program, the Trails Grant Fund Program and the Local, Regional and State Parks (LRSP) Grant Fund Program. In addition to the Heritage Fund Programs, the Grants Section also manages the Land and Water Conservation Fund (LWCF) Grant Program, the Recreational Trails Grant Program (RTP), the State Lake Improvement Fund (SLIF) Grant Program, the Law Enforcement Boating Safety Fund (LEBSF) Grant Program, and the Growing Smarter State Trust Land Acquisition Grant Fund Program.

All grant programs operate on a reimbursement basis. Reimbursements to grantees are made according to the percentage specified in the participant agreement for eligible expenditures included within the project's approved scope of work.

Grant administration is accomplished through the development of application guidelines and a priority rating system, the execution of Participant Agreements and Preservation Conservation Easement Deeds with grantees, and the subsequent monitoring of administrative compliance, expended funds, and project work.

To assist with this responsibility, the Grants staff works with the following advisory committees: the Historic Preservation Advisory Committee (HPAC), the Arizona Outdoor Recreation Coordinating Commission (AORCC), the Off-Highway Vehicle Advisory Group (OHVAG), the Arizona State Commission on Trails (ASCOT), and the Conservation Acquisition Board (CAB) to develop policies and criteria that enable the competitive, equitable distribution of grant funds. The advisory committees also review eligible project applications and make recommendations for grant funding levels for consideration and final action by the Arizona State Parks Board.

## Heritage Fund

Arizona State Parks receives up to \$10 million annually from the Heritage Fund. The revenues are derived from Arizona Lottery proceeds. The Heritage Fund was fully funded in FY 2007. Three competitive grant programs are administered by Arizona State Parks with the Heritage Fund: Historic Preservation (HP), Local Regional and State Parks (LRSP) and Trails.

## Historic Preservation Heritage Grant Fund Program

Annually, Arizona State Parks receives up to seventeen percent of the Arizona State Parks Heritage Fund revenues (up to \$1.7 million) to provide funding assistance for historic preservation projects. The Arizona State Parks Development Section and State Historic Preservation Office also receive portions of these funds annually.

The Historic Preservation Heritage Grant Fund Program offers two grant application cycles per year. Two-thirds of the money is made available in the 1<sup>st</sup> Cycle and the remaining one-third and any carryover from the first cycle is made available for the 2<sup>nd</sup> Cycle.

In May 2007, the BOARD approved a total of \$716,924 to 8 Historic Preservation Heritage Fund grant applicants. This was for the 2<sup>nd</sup> Cycle of FY 2006.

In September 2007 the BOARD approved a total of \$934,531 to 9 Historic Preservation Heritage Fund grant applicants.

Thirteen Historic Preservation Heritage Grant Projects were completed during FY 2007.

Table 1. Historic Preservation Heritage Fund Grants Awarded by the Parks Board in May 2007 for the FY 2006 2nd Cycle Grant Program.

<b>Applicant</b>	<b>Project Title</b>	<b>Grant Award</b>
AZ Jewish Historical Society	Historic Temple Beth Israel Rehab	\$150,000
Patronato San Xavier	Mission San Xavier East Tower Restor	150,000
Huachuca City	Camp Naco	149,794
Grand Canyon Trust	Kane Headquarters Rehab	20,945
ISDA	Curley School Cafeteria	150,000
Cobre Valley Ctr for the Arts	1907 St. John's Episcopal Church	59,003
Benson Historical Preservation	Benson Historic Barrio NRN	3,480
AZ Historical Society Rio Colo	Sanguineti Hse Ceiling & Roof Repair	33,702
<b>TOTAL 8 PROJECTS</b>		<b>\$716,924</b>

Table 2. Historic Preservation Heritage Fund Grants Awarded by the Parks Board in September 2007 for the FY 2007 1<sup>st</sup> Cycle Grant Program.

<b>Applicant</b>	<b>Project Title</b>	<b>Grant Award</b>
Smoki Museum, Inc	Smoki Museum Roofs & HVAC Rehab	\$61,018
Chicanos Por La Causa, Inc.	Restoration of the Wilson Jones House	133,495
Santa Cruz County	1904 Superior Courtroom Restoration	117,500
Town of Superior	Magma Club Rehabilitation	81,991
Town of Jerome	Sullivan Building Back Wall Stabilization	150,000
Florence Main Street Prog	Rehab of W.C. Smith & Co. Building	150,000
Children's Museum of Phx	Children's Museum at the Monroe School	128,327
City of Tucson	NRN Jefferson Park & Barrio Santa Rosa	69,000
Great Ariz Puppet Theater	Rehabilitation of the Theater	43,200
<b>TOTAL 9 PROJECTS</b>		<b>\$934,531</b>

Table 3. Historic Preservation Heritage Fund Grants Awarded by County in 2007 for FY 2006 2<sup>nd</sup> Cycle and for the FY 2007 1<sup>st</sup> Cycle Grant Programs.

<b>County</b>	<b>Number of Grants Awarded</b>	<b>Grant Award</b>
Cochise	2	\$153,274
Coconino	1	20,945
Gila	1	59,003
Maricopa	4	455,022
Pima	3	369,000
Pinal	2	231,991
Santa Cruz	1	117,500
Yavapai	2	211,018
Yuma	1	33,702
<b>TOTAL 17 PROJECTS</b>		<b>\$1,651,455</b>

Table 4. Historic Preservation Heritage Fund Grants completed during Fiscal Year 2007.

<b>Applicant</b>	<b>Project Title</b>	<b>Grant Award</b>
Phoenix	Indian School Dining Hall	\$100,000
ISDA	Curley School Rehab & Stage Door	50,000
Episcopal Cmty Srves	Trinity Cathedral Exterior Restoration	85,840
St. Johns	Jarvis-Overson Photography Studio Rehab	38,700
Florence	Harvey/Niemeyer House Rehabilitation	67,009
Phx Children's Museum	Monroe School	100,00
Northern AZ Pioneers	Rehab of 1908 Coconino Cty Hospital	35,298
Coolidge	Coolidge Women's Club Rehabilitation	55,071
Mesa Historical Society	Lehi School Rehabilitation	46,220
Fox Theatre Foundation	Fox Theatre Entryway Restoration	88,500
St. Luke's in the Desert	St. Francis Chapel Rehab	32,592
Florence	Brunenkant Bakery Building Rehab	62,451
Old Pueblo Trolley, Inc.	Old Pueblo Trolley Restoration	23,562
<b>TOTAL 13 COMPLETED PROJECTS</b>		<b>\$785,243</b>

### Trails Heritage Fund

Five percent of the Heritage Fund revenues available annually (up to \$500,000) are allocated for grants to support acquisition and trail improvements for Arizona's non-motorized trail system. Arizona State Parks receives five percent of this amount to support trail recreation within the State Parks system; the remainder is awarded as competitive grants through the Trails Heritage Fund grant program.

In September 2007, the BOARD approved \$349,945 to six Trails Heritage Fund grant projects. During the year two projects were successfully completed.

Table 5. Trails Heritage Fund Grants Awarded by the Parks Board for the FY 2007 Grant Program.

<b>Applicant</b>	<b>Project Title</b>	<b>Grant Award</b>
Tonto National Forest	Picketpost Mountain-Álamo Canyon Passage	\$26,474
NPS Grand Canyon	North Kaibab Bridge Renovation	56,920
Prescott National Forest	Aspen Creek Trailhead/Trail Extension	11,715
Flagstaff	Urban Trails System Signage	106,086
BLM Tucson Field Office	Arizona Trail-White Canyon Passage	63,750
Avondale	Agua Fria River Corridor-Signage	85,000
<b>TOTAL 6 PROJECTS</b>		<b>\$349,945</b>

Table 6. Trails Heritage Fund Grants Awarded by County in FY 2007.

<b>County</b>	<b>Number of Grants Awarded</b>	<b>Grant Award</b>
Coconino	2	\$163,006
Maricopa	2	111,474
Pinal	1	63,750
Yavapai	1	11,715
<b>TOTAL 6 PROJECTS</b>		<b>\$349,945</b>

Table 7. Trails Heritage Fund Grants completed during Fiscal Year 2007.

<b>Applicant</b>	<b>Project Title</b>	<b>Grant Award</b>
Glendale	Grand Canal Linear Park Trail Acq/Dev	\$86,115
Flagstaff	AZ Trail-McMillan Mesa Crossing Renovation	93,319
<b>TOTAL 2 COMPLETED PROJECTS</b>		<b>\$179,434</b>



*City of Flagstaff, FUTS (Flagstaff Urban Trail System) overpass pedestrian bridge, Trails Heritage Fund*

#### **Local, Regional and State Parks Heritage Fund (LRSP)**

Thirty-five percent of Heritage Fund revenues available annually (up to \$3.5 million) are allocated to the Local, Regional, and State Parks Heritage Fund, which assist municipalities, counties, and tribes to create outdoor recreation and open space opportunities. Grant funded projects include playgrounds, ball fields, picnic areas, and others. In September 2007, eight projects were fully funded. Because there were insufficient LRSP funds for the ninth project (Eagar), it was split funded with \$485,057 of LRSP funds and the remainder of the project (\$148,995) was funded with Land and Water Conservation Funds (LWCF). The remaining balance of \$225,614 of LWCF money was awarded to a tenth project (Scottsdale). During the year fifteen LRSP grants were successfully completed.

Table 8. LRSP Heritage Fund Grants Awarded by the Parks Board for the FY 2007 Grant Program.

<b>Applicant</b>	<b>Project Title</b>	<b>Grant Award</b>
Quechan Indian Tribe	Quechan Nature Park Development	\$595,553
Lake Havasu City	Grand Island Park Development	285,000
Coconino County	Raymond Park & Pumphouse Greenway	766,669
Casa Grande	Ed Hooper Rodeo Grounds Improvements	277,544
Navajo Nation	Little Colorado River Viewpoint Restroom	116,761
Fountain Hills	Desert Vista Neighborhood Park	774,920
Parker	Parker Pool Renovation	311,528
Show Low	Nikolaus Homestead Park Development	480,473
Eagar	Racquet Sports Complex	485,057
<b>TOTAL 9 PROJECTS</b>		<b>\$4,093,509</b>

Table 9. LRSP Heritage Fund Grants Awarded by County in FY 2007.

<b>County</b>	<b>Number of Grants Awarded</b>	<b>Grant Award</b>
Apache	1	\$485,057
Coconino	2	883,430
LaPaz	1	311,528
Maricopa	1	774,920
Mohave	1	285,000
Navajo	1	480,473
Pinal	1	277,544
Yuma	1	595,557
<b>TOTAL 9 PROJECTS</b>		<b>\$4,093,509</b>

Table 10. LRSP Heritage Fund Grants completed during Fiscal Year 2007.

<b>Applicant</b>	<b>Project Title</b>	<b>Grant Award</b>
Ak-Chin Indian Com.	Playground/Baseball Park Development	\$203,750
Bullhead City	Rotary Park Ballfields: Phase II	302,000
Chino Valey	Community Center Park: Phase II	175,000
Coconino County	Fort Tuthill Amphitheater: Phase II	457,877
Douglas	Airport Park Development	132,352
Eloy	Jones Park Skate Park	75,000
Flagstaff	6 <sup>th</sup> Avenue BMX Park	298,681
Gila County	Fairgrounds Multi-Complex Park	170,883
Glendale	Bicycle Park Acquisition & Development	317,876
Navajo Nation	Upper Antelope Canyon Visitor Ctr. Ph. I	46,845
Phoenix	Puerto Park Development	127,546
Pima County	Brandi Fenton Memorial Park	699,821
Scottsdale	McDowell Mtn. Ranch Park/Aquatic	225,000
Scottsdale	CAP Basin Sports Complex Development	500,000
St. Johns	City Park Playground Equipment	13,596
<b>TOTAL 15 PROJECTS</b>		<b>\$3,746,227</b>

### **Land and Water Conservation Fund (LWCF)**

The Land and Water Conservation Fund was established by Congress through Public Law 88-578, as amended and receives its revenue primarily from the Outer Continental Shelf oil and gas leasing.

This program provides federal funds for outdoor recreation and open space acquisition and development. Thirty percent of the revenues are directed to projects in State Parks; the remainder is awarded as competitive grants to municipalities, counties, and Indian tribes.

Seven LWCF Projects were successfully completed during FY 2007.



Table 11. LWCF Fund Grants Awarded by the Parks Board for the FY 2007 Grant Program.

<b>Applicant</b>	<b>Project Title</b>	<b>Grant Award</b>
Eagar	Racquet Sports Complex	\$148,995
Scottsdale	Grahawk Community Park: Phase I	225,614
<b>TOTAL 2 PROJECTS</b>		<b>\$374,609</b>

Table 12. LWCF Grants Awarded by County in FY 2007.

<b>County</b>	<b>Number of Grants Awarded</b>	<b>Grant Award</b>
Apache	1	\$148,995
Maricopa	1	225,614
<b>TOTAL 2 PROJECTS</b>		<b>\$374,609</b>

Table 13. LWCF Grants completed during Fiscal Year 2007.

<b>Applicant</b>	<b>Project Title</b>	<b>Grant Award</b>
Arizona Board of Regents	ASU West Community Park Development	\$500,000
Arizona State Parks	Dead Horse Ranch State Park Development	600,000
Goodyear	Community Park	638,732
Holbrook	Lisitzky Park Playground Equipment	14,051
Queen Creek	Desert Mountain Park Ballfield Complex	427,421
San Luis	Eligio Ramirez Park Development	97,500
Tucson	Case Park Development Phase II	126,934
<b>TOTAL 7 PROJECTS</b>		<b>\$2,404,638</b>

### State Lake Improvement Fund

This program provides funds for improvement of existing facilities as well as new development on Arizona's lakes and rivers where gasoline powered boating is allowed. Revenues are generated from a percentage of the state motor vehicle fuel taxes attributable to boating, a percentage of watercraft license taxes paid at the time of boat registration, and interest on the fund. The Joint Committee on Capital Review must review all SLIF projects prior to the initiation of participant agreements. In FY 2007 \$6,104,386 was awarded for SLIF grant projects:

During the year, two SLIF projects were successfully completed.

Table 14. SLIF Fund Grants Awarded by the Parks Board for the FY 2007 Grant Program.

<b>Applicant</b>	<b>Project Title</b>	<b>Grant Award</b>
Bullhead City	Patrol Boat Replacement	\$123,000
Lake Havasu City	London Bridge Beach Seawall, Phase II	477,500
La Paz County	Patrol Boat Replacement & Purchase	143,000
Mohave County	Watercraft Purchase and Renovation	950,000
Gila County	Renovation of Talkalai Lake	221,807
La Paz County	Cienega Springs Boat Ramp Renovation	101,000

La Paz County	Buckskin Fire Dst Medical Aide Parking Lot	82,170
Bullhead City	Acquisition of Leasehold Rights of Section 12	2,120,000
La Paz County	County Park Water/Electrical Replacement	243,298
Lake Havasu City	Restrooms/Public Safety Center	220,000
Winslow	Clear Creek Lake/McHood Park	703,862
Show Low	Show Low Park Renovation	625,000
Yuma Cty	Sheriff's Office Watercraft Purchase	93,749
<b>TOTAL 13 PROJECTS</b>		<b>\$6,104,386</b>

Table 15. SLIF Grants Awarded by County in FY 2007.

County	Number of Grants Awarded	Grant Award
Gila	1	\$221,807
LaPaz	4	569,468
Mohave	5	3,890,500
Navajo	2	1,328,862
Yuma	1	93,749
<b>TOTAL 13 PROJECTS</b>		<b>\$6,104,386</b>

Table 16. SLIF Grants completed during Fiscal Year 2007.

Applicant	Project Title	Grant Award
Yuma County	Patrol Boats (2)	\$77,867
Lake Havasu City	Watercraft Purchase	71,211
<b>TOTAL 2 PROJECTS</b>		<b>\$149,078</b>



*SLIF-funded ramada, picnic table, and barbeque at the River Reservoir, in Apache-Sitgreaves National Forest.*



*Lake Havasu City Fire Department purchase of a fire patrol watercraft with SLIF funds*

### **Recreational Trails Program (Motorized Portion)**

The Recreational Trails Program (RTP) is a Federal program to help the states provide and maintain recreational trails for both motorized and non-motorized recreational trails use. Arizona State Parks is responsible for administering RTP funds in Arizona. Forty-four percent (44%) of Arizona's RTP funds are available for competitive motorized trails project grants. Arizona's competitive grant program provides funds for all kinds of motorized trail uses, including snowmobiling, off-road motorcycling, all-terrain

vehicle riding, four-wheel driving, support facilities, and education programs.

In FY 2007, \$363,826 was awarded through competitive grants.

During the year there was one project successfully completed.

Table 17. RTP Fund Grants Awarded by the Parks Board for the FY 2007 Grant Program.

<b>Applicant</b>	<b>Project Title</b>	<b>Grant Award</b>
Tonto National Forest	Sycamore Creek OHV Access Road Develop	\$278,200
BLM-Kingman Fld Office	Cerbat Mtns/White Hills OHV Improvements	85,626
<b>TOTAL 2 PROJECTS</b>		<b>\$363,826</b>

Table 18. RTP Fund Grants Awarded by County in FY 2007.

<b>County</b>	<b>Number of Grants Awarded</b>	<b>Grant Award</b>
Maricopa	1	\$278,200
Mohave	1	85,626
<b>TOTAL 2 PROJECTS</b>		<b>\$363,826</b>

Table 19. RTP Fund Grants completed during Fiscal Year 2007.

<b>Applicant</b>	<b>Project Title</b>	<b>Grant Award</b>
Camp Fire USA Desrt SW Council	OHV School	\$103,536
<b>TOTAL 1 PROJECT</b>		<b>\$103,536</b>

### **Law Enforcement and Boating Safety Fund (LEBSF)**

The Arizona State Legislature established the LEBSF in 1981 to provide grants to County Boards of Supervisors for the purpose of supporting boating law enforcement and safety activities. Revenue is derived from a percentage of the watercraft license tax collected by the Arizona Game and Fish Department. Funds are allocated to counties annually based on boating law enforcement needs.

The Statute (A.R.S. § 5-383) specifies that LEBSF funds be granted for boating law enforcement, personnel, equipment, and training. In the past, due to limited available funding, LEBSF monies were limited to be spent on boating law enforcement personnel and/or equipment needs. Eligible equipment included only items to make a patrol boat minimally operational, such as the boat trailer, motor, radios, lights, and first aid equipment.

As of March 2007, the BOARD approved the addition of the following specific items that are allowable under Statute (A.R.S. § 5-383): GPS, sonar/radar equipment, diving equipment, portable intoxication equipment, hazard buoys and signs, warning devices, navigational aid devices, accident investigation tools, personal protection equipment, mobile data terminals, training and operation and maintenance (specifically

repair costs to keep the boat and allowable equipment functional).

The amount available for distribution from FY 2007 revenue is \$2,323,800.

Table 20. LEBSF Fund Grants Awarded by County in FY 2007.

County	Number of Grants Awarded	Grant Award
Apache	1	\$94,672
Coconino	1	234,588
Gila	1	204,541
LaPaz	1	447,401
Maricopa	1	375,038
Mohave	1	689,518
Navajo	1	75,895
Yuma	1	202,147
<b>TOTAL 8 PROJECTS</b>		<b>\$2,323,800</b>

**Growing Smarter State Trust Land Acquisition Grant Program**

The Growing Smarter Act consists of comprehensive municipal, county and State Land Department land use planning and zoning reforms, provides for the acquisition and preservation of open spaces and establishes a program for continuing study and consideration of pertinent issues relating to public land use policies, all in order to further the best interests of our citizens by protecting our natural heritage and wisely managing the growth of our communities.

The purpose of the Growing Smarter State Trust Land Acquisition Grant Program is to fund grants from monies in the Land Conservation Fund “to conserve open spaces in or near urban areas and other areas experiencing high growth pressures.” This is accomplished by awarding grants for the purchase or lease of State Trust land that has been classified as suitable for conservation purposes by the Arizona State Land Department (ASLD).

The passage of Proposition 303 on November 3, 1998 established an annual \$20 million appropriation by the Arizona State Legislature from the General Fund to the Land Conservation Fund. This annual appropriation began in FY2001 and continues through FY 2011. With the passage of Senate Bill 1071 in 2003, State Parks will transfer \$2 million annually to the Livestock and Crop Conservation Fund administered by the Department of Agriculture. As a result, an \$18 million annual appropriation is available for the Growing Smarter grant program. The amount available revenue for grants for FY 07 from previous years carryover and new revenue was \$95,225,976.

On October 18, 2007, the BOARD approved funding to the following two projects:

Table 21. Growing Smarter State Trust Land Acquisition Fund Grants Awarded by the Parks Board for the FY 2007 Grant Program.

Applicant	Project Title	Grant Award
Phoenix	Phoenix Sonoran Preserve - Priority 1; 862 acres	\$38,900,000
Phoenix	Phoenix Sonoran Preserve – Priority 2; 490 acres	8,700,000
<b>TOTAL 2 PROJECTS</b>		<b>\$47,600,000</b>

Table 22. Growing Smarter State Trust Land Acquisition Fund Grants Awarded by County in FY 2007.

County	Number of Grants Awarded	Grant Award
Maricopa	2	\$47,600,000
<b>TOTAL 2 PROJECTS</b>		<b>\$47,600,000</b>

The funding to the City of Phoenix was approved provided that the city is the highest and best bidder at public auction. The final grant amount will be based on the Arizona State Land Department final appraisal value of the parcel, agreed upon by the City of Phoenix. The grant award for the two projects may not exceed \$47,600,000.

**Summary of all Grant Programs:**

Table 23. Summary of 2007 Grant Awards for all Grant Programs

Program	Amount Available	Number of Grants Approved	Amount Awarded
Local, Regional, State Parks Heritage Grant Fund Program (LRSP) and Land and Water Conservation Fund (LWCF)	\$4,468,118	10	\$4,468,117
Historic Preservation Grant Fund Program (HP) (First Cycle 07)	\$1,779,320	9	\$934,531
(Second Cycle 06)		8	\$716,924
Trails Heritage Grant Fund Program	\$530,434	6	\$349,945
Recreational Trails Program (RTP)	\$376,203	2	\$363,826
State Lake Improvement Fund (SLIF)	\$7,773,876	13	\$6,104,386
Law Enforcement Boating Safety Fund (LEBSF)	\$2,323,800	8	\$2,323,800
Growing Smarter State Trust Land Acquisition Grant Fund	\$95,225,976	2	\$47,600,000
<b>Total</b>	<b>\$112,477,727</b>	<b>58</b>	<b>\$62,861,529</b>

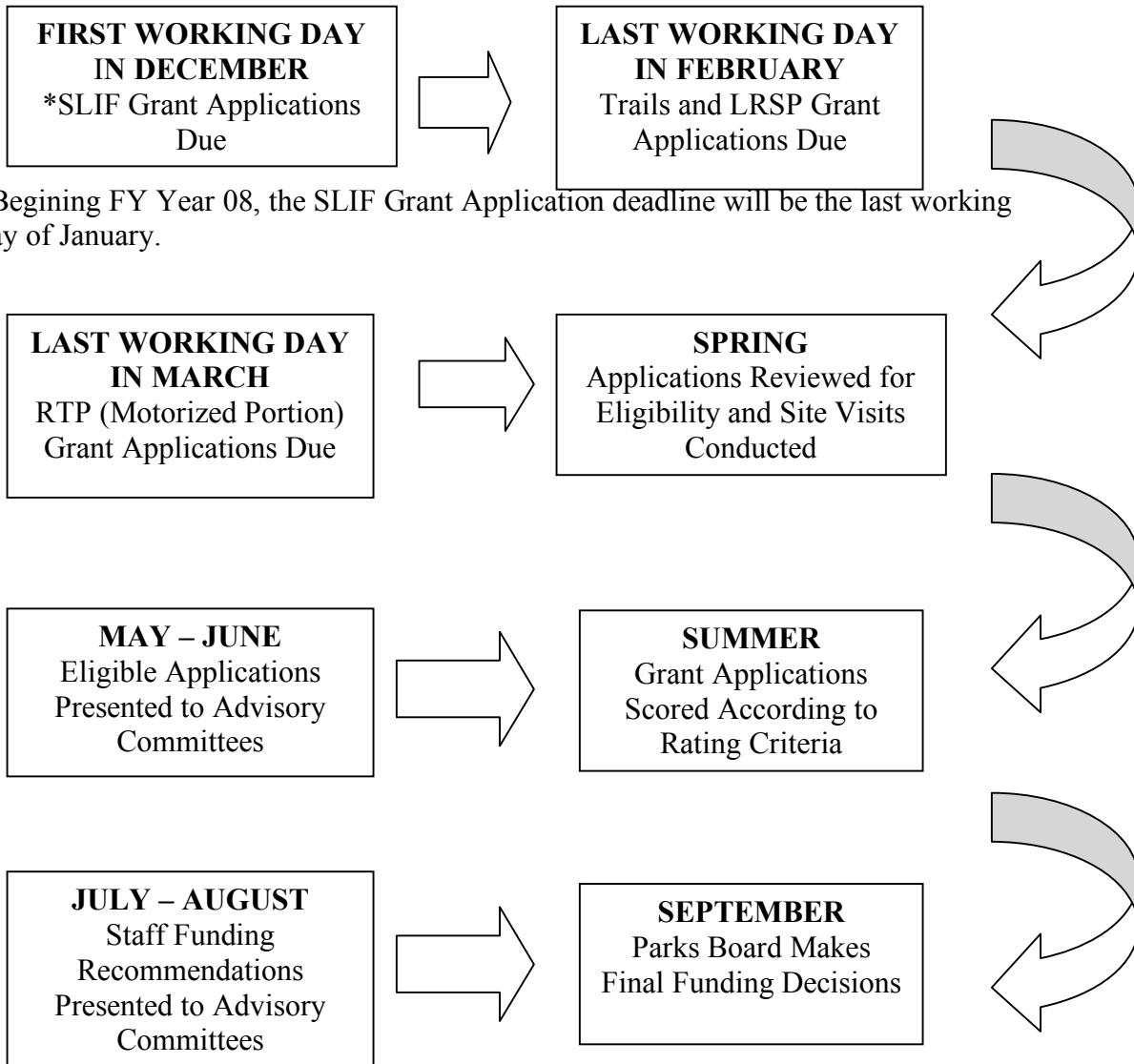
Table 24. FY 2007 Grant Program Funds Distribution by County

<b>County</b>	<b>Number of Awarded Grants</b>	<b>Sum of Grant Grant Awards</b>
Apache	2	\$728,724
Cochise	2	\$153,274
Coconino	6	\$1,301,969
Gila	3	\$485,351
Graham	0	\$0
Greenlee	0	\$0
La Paz	6	\$1,328,397
Maricopa	12	\$49,820,268
Mohave	8	\$4,950,644
Navajo	4	\$1,885,230
Pima	3	\$369,000
Pinal	4	\$573,284
Santa Cruz	1	\$117,500
Yavapai	3	\$222,733
Yuma	4	\$925,155
<b>Total</b>	<b>58</b>	<b>\$62,861,529</b>

## GRANT PROCESS

The grant process operates on an annual cycle with the exception of the Historic Preservation Heritage Grant Fund Program, which has two cycles annually. For more grant information contact Doris Pulsifer at Arizona State Parks at (602) 542-7127 or (outside of the Phoenix metro area call toll-free (800) 285-3703 or visit the website at [www.azstateparks.com](http://www.azstateparks.com).

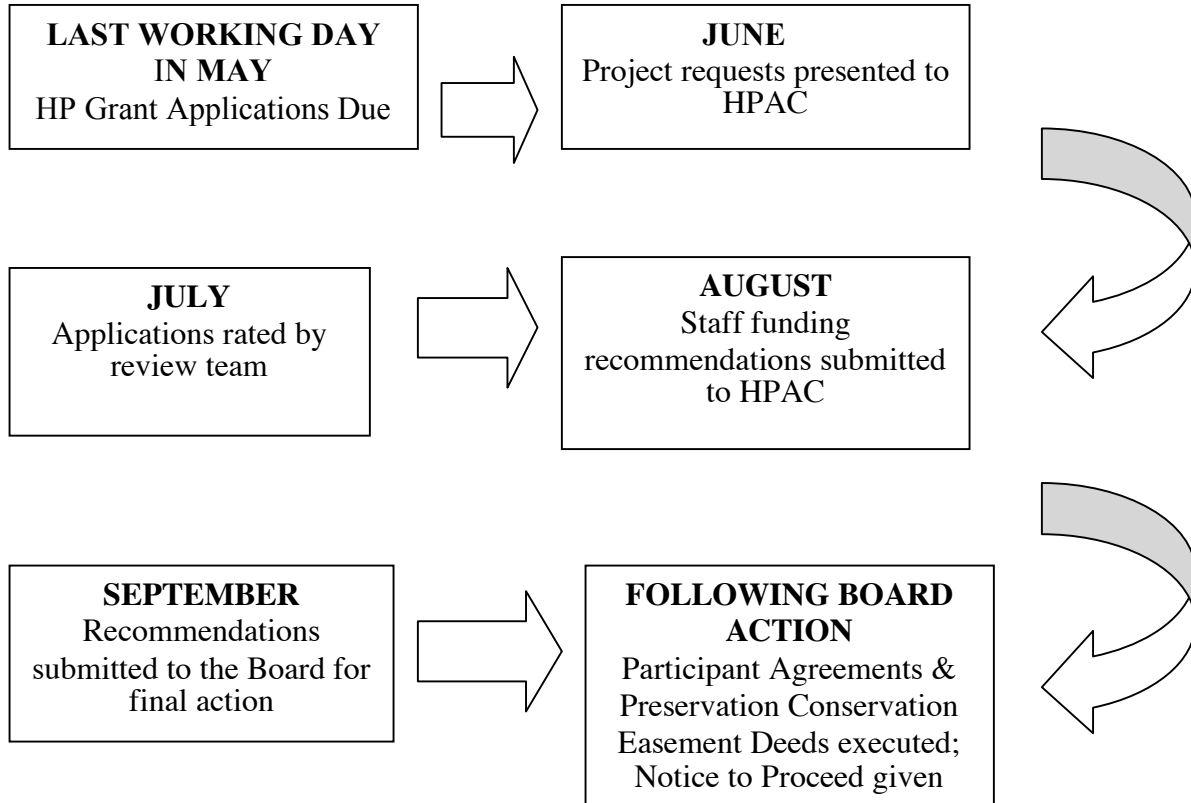
**Grant Approval Process – SLIF, Trails, LRSP, and RTP Grant Programs**



\*Beginning FY Year 08, the SLIF Grant Application deadline will be the last working day of January.

# Grant Approval Process – Historic Preservation (HP) Heritage Fund Grant Program

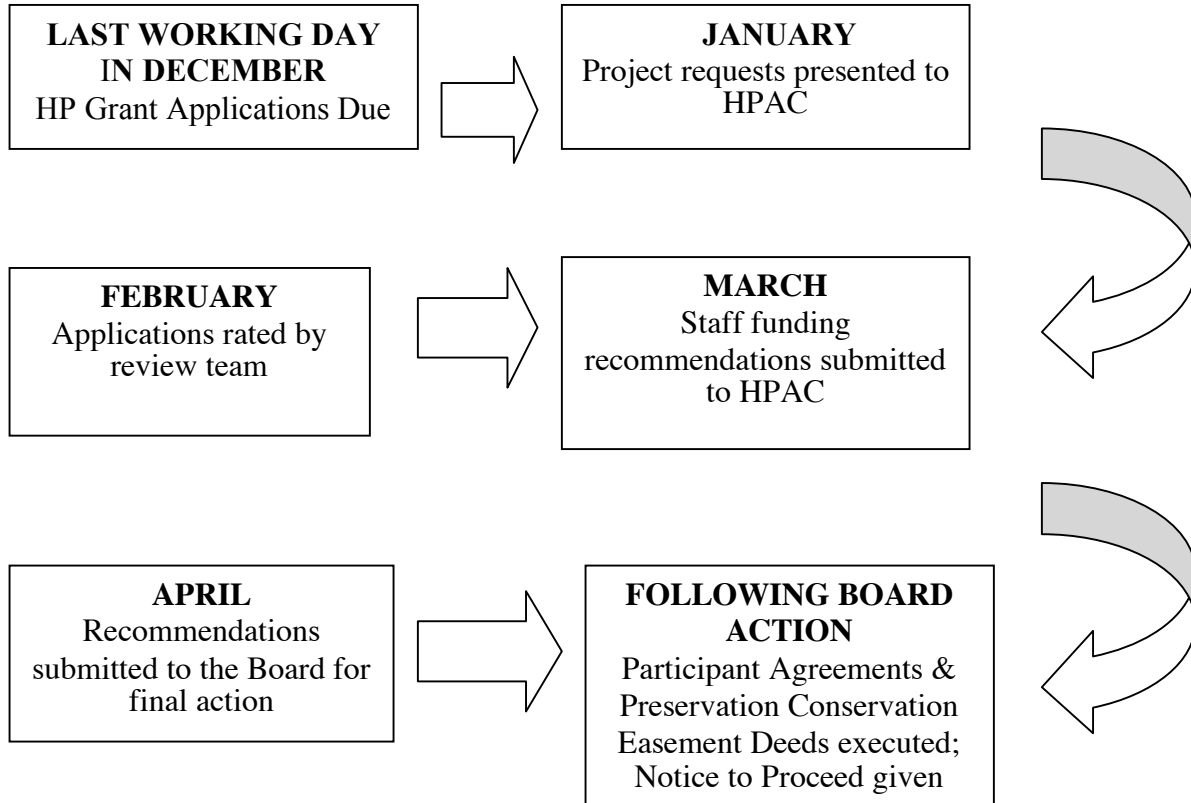
## 1<sup>st</sup> Grant Cycle





# Grant Approval Process – Historic Preservation (HP) Heritage Fund Grant Program

## 2nd Grant Cycle



## **Public Information Office**

Each year the strategy of the Public Information Office is to increase databases for media contacts, thereby increasing impressions being generated about the work being done within the agency. The public information staff support the goodwill and assist customers with questions that are generated through excellent cultural and environmental programming by the parks system staff, the grants programs staff, and the State Historic Preservation Office.

The overall public relations and marketing strategy is to enhance the public's awareness and use of the services of this State agency while being guided by the mission and vision statement. Utilizing free media exposures, partnerships through promotions, special events, and special projects, staff are the drivers for the income derived from gate fees at the parks. The two PIOs are able to generate more than 3,000 free print stories each year, more than a hundred television shows and ongoing radio shows for the State Parks agency. Press releases are created and distributed about three times a week to keep the public informed of the many activities at the 30 State Parks in the system, the State Historic Preservation Office, Off-Highway Vehicle education, the State Trails Program, and grants to communities. Each release is posted on the website for media to review, use, and find details about events or programs.

The agency encourages Arizona's residents to take advantage of the various opportunities for recreation and cultural advancement in the State Park system, as well as informs them of the various uses of their grant fund monies distributed statewide. Historic preservation compliance issues, workshops, and natural resource protection are all part of the effort to educate the public about the resources provided by the divisions within the State Parks agency.

Encouraging the public to volunteer for the State Parks through the media has helped increase the volunteer base to more than 1,500 volunteers who are now assisting parks and monitoring archaeological sites statewide. Placing media stories that help protect Arizona's environment, both in the parks and throughout the state, are included in the goals of the PIO office.

The types of activities handled by the Public Information Office include customer service (both internally and externally), the 500-person Veterans Annual Pass Program, Phoenix fleet, commercial trade public relations, general agency publicity, public relations management and strategic media planning.

The types of media activities include coordinating radio and television interviews and public service announcements statewide. Staff spokesperson training, a handbook and other information developed for the agency are used to increase the level of knowledge about media internally. Television news spots are developed regularly in Phoenix, Tucson, Flagstaff and Yuma for Arizona State Parks. Video produced by Arizona State Parks, runs regularly on City cable channels, network channels, and national PBS networks. The Arizona State Park web page is promoted in every release and stories specifically written for trade journals to increase agency exposure to the public.

A variety of tools are used to assist the reporters such as video, still photos, press releases, written stories, freelance story placement and working with journalists to produce information in textbooks and tourism-related books. CDs with photos and material are used instead of printed press kits and are mailed to media internationally. Stories about programs have been written and published in travel and trade magazines as well as major national newspapers such as the *New York Times* and the *Los Angeles Times*, *Washington Post* and *Chicago Tribune*. Documentation of television and print exposures for the agency is done on a monthly basis. The work of the PIO office has resulted in millions of free exposures that this state agency has developed on a yearly basis through newspaper, radio, outside web page stories and pictures, television, and other media.

Travel guides, maps, books, web pages, and other types of publications receive updated information and pictures to enhance exposures. Speaking engagements are coordinated throughout the year with non-profit organizations statewide to help increase awareness of the Parks and activities within the Partnership divisions.

Partnerships are critical for developing community relations programs around each of the State Parks and the 50th Anniversary gave the PIO office the opportunity to develop critical VIP lists for each state park and mail invitations. With 200-400 contacts per park those databases now will become an integral part of reaching out to these rural communities.

One the most progressive strategic public relations plans was written and is being implemented as a partnership with the Hopi Nation. This plan has helped them coordinate marketing strategies for economic development at Homolovi Ruins State Park. The office is also assisting the Tribe in planning for their first Hopi National Park and Recreation system.

Kartchner Caverns State Park is now world renown because of the stewardship tactics taken by this agency and that message goes out worldwide on a regular basis. Ongoing scientific stories have resulted in added publicity for the cave in many scientific journals and magazines. Ongoing media stories about Kartchner Caverns have generated a strong response in sales as indicated in all the media tactics tracking statistics. The highest numbers of reservations are attributed to free newspaper articles where coverage seems to attract the most attention by the public and generate the most calls to the reservation offices.

Public broadcast television shows are continuing to run in major markets nationally with support from the Arizona Office of Tourism, Arizona Game and Fish, Department of Commerce, Arizona Lottery, Arizona Highways Magazine, Arizona State University, Northern Arizona University, University of Arizona, and the Tucson Convention and Visitor's Bureau. All the partnerships with these entities help support State Parks' efforts and help educate the public about their State Parks system.

Group tour public relations activities began last year with many policy changes being implemented at Kartchner Caverns developed to increase the commercial trade market at that park. National and international tour companies are actively being included in the efforts to bring more visitors to the State Parks through the commercial trade industry including bus tours, van tours, specialty organizations, and resorts.

Essential duties and responsibilities include: Manage media and outreach efforts by developing and maintaining positive press relations with appropriate media outlets, television, radio, magazine, newspaper, trade publications, wire and news services.

Develop and manage the media database that is approximately 1,200 contacts with updated on that database almost daily. Serve as spokesperson and press liaison between Arizona State Parks, reporters, and editors for both general and special events. Develop and implement strategic media relations campaigns. Network with public relations professionals at national, state and local organizations to enhance the agency's image and create contacts with professionals for co-promotional activities. Conduct media training with Arizona State Parks personnel. Maintain a digital photo library, a print photo library and slide photo library for the agency. Help create partnerships with other agencies to accomplish agency goals. An example of a specific media campaign included the five-year "Campfire Safety" campaign done in conjunction with the seven other land management agencies. National Trails Day, National Public Lands Awareness Day, and Arizona Archaeology Month campaigns are promoted by the PIO Officer along with dozens of smaller events throughout the year.

## **Research and Marketing Section**

The Research and Marketing (RAM) section seeks to raise awareness about Arizona State Parks and encourage new and repeat visitation. We conduct research on our customers, potential customers, our parks, trends in the recreation and tourism industry, new marketing strategies, and improving our services. We also provide graphic design assistance and art direction for the agency.

### **Marketing**

This year marked the beginning of the 50<sup>th</sup> Anniversary Celebration for Arizona State Parks! Each of the 27 state parks and 2 state natural areas has hosted or will host one special event to highlight the 50<sup>th</sup> Anniversary Celebration, and the themes are as varied as the parks. Kicking off the 15-month celebration in October 2006 was Tubac Presidio State Historic Park, our first state park, with the annual Juan Bautista de Anza Days event. As of June 2007, twenty-one 50<sup>th</sup> Anniversary Events have taken place, including an event at the Arizona State Capitol. Research and Marketing had an information table in the 50<sup>th</sup> anniversary tent, complete with brochures, calendars, commemorative State Parks passports, and a prize drawing. From the prize drawing, we can get a sense of the geographic distribution of visitors. Nationwide, visitors represent Illinois, Oregon, Nevada, Wisconsin, California, Washington, Connecticut, Florida, Minnesota, Missouri, Ohio, Michigan, Montana, New York, Idaho, North Dakota, South Dakota, Texas, Alaska, West Virginia, Arkansas, and Canada. In Arizona, visitors are attending from all over the state. The 50<sup>th</sup> Anniversary Celebration has allowed our agency to showcase our parks to our visitors wherever they come from. In addition to creating a 50<sup>th</sup> Anniversary Calendar of Events, RAM staff created banners, programs, flyers, posters, surveys, a website component, and education outreach for the anniversary celebration.

Arizona State Parks Calendar of Events is published quarterly, containing a compilation of dated and on-going events at the parks. Copies of the calendar were distributed to 22,000+ people in our database per quarter on average. Most of the recipients were Arizona residents. Quantities were also sent to the National Parks and Monuments, Southern Arizona Attractions Alliance Members, Chambers of Commerce, CVB, and Visitor Centers. Quantities were also sent to all of the 27 State Parks for distribution to park visitors.

The agency database containing contact information from people interested in Arizona State Parks continues to expand due to an increase presence at various trade events as well as increased exposure through advertisements and our website presence, plus this year's 50<sup>th</sup> Anniversary events. We continue to collect information via our website that includes feedback on specific parks, leisure and recreation interests, information sources utilized, as well as contact information. An important feature of this database is the ability to inform people electronically through email about park activities, events, partnerships, and workshops.

Research and Marketing continued its partnerships and alliances with public and private entities to accomplish a wider range of research and marketing tactics. This strategy utilizes our budget more efficiently and also keeps us informed of any new opportunities. We partner with the Arizona Office of Tourism, regional marketing groups like the Southern Arizona Attractions Alliance, educational institutions such as Arizona State University, Northern Arizona University and the University of Arizona, Resource Education Network, Arizona Association for Environmental Education, Arizona Council on Enhancing Recreation and Tourism, and the Arizona Humanities Council.

RAM places paid advertising in select media to more effectively reach our target markets. Listed are some of the media featuring State Parks advertising: National Parks and Conservation Association magazine, *Sunset*, *National Geographic Adventure*, *Audubon*, Madden Publishing collateral, *Woodall's*, *Trailer Life*, *RV Journal*, *Arizona Republic*, *Arizona Daily Star*, *Arizona Daily Sun*, *East Valley Tribune*, *Lovin' Life*, *AAA-Highroads*, *Travel 50 & Beyond*, *Bear Essential News for Kids*, *Fitness Plus*, *Sweat*, *AZ Tourist News*, *Tucson Lifestyle*, *True West*, *Phoenix Magazine*, KAET Channel 8, and a variety of local/statewide newspapers and radio stations.

Various radio stations include KTAR, Yavapai Broadcasting, KJZZ/KBAQ, and KJOX/KLJZ.

Our commemorative ASP Passport was a big draw at the 50th anniversary events and other tradeshows and event. Additionally, we used the passports as an incentive in our advertisements for people to call and receive information, and through our state parks to use in holiday annual pass sales. Thousands also went out to organizations like the Dorothy Garske Center and the Girls Scouts–Pine Cactus.

RAM continued the “Trail of the Month” promotion online in FY07. Park staff nominated trails and information was taken from the Arizona State Trails Guides. RAM posted a description, maps from Trail Guides, links to closest State Parks and events, and a link for visitor/hiker feedback, and then sent out email blasts to our database. Featured trails included:

- August 06 – The Gowan Trail, Tonto Natural Bridge State Park, Payson
- September 06 – Nasungvo Trail, Homolovi Ruins State Park, Winslow
- October 06 – Holbert Trail, South Mountain Park, Phoenix
- November 06 – Overlook Trail, Sonoita Creek State Natural Area, Patagonia
- December 06 – Foothills Loop Trail, Kartchner Caverns State Park, Benson
- January 07 – Dos Arroyos Trail, Roper Lake State Park, Safford
- February 07 – Crosscut Trail #58, Tonto National Forest, Superstition Mountains
- March 07 – Cave Canyon Trail, Coronado National Forest, Nogales
- April 07 – Coleman Trail #108, Prescott National Forest, Verde Ranger District
- May 07 – Pine Creek Trail, Natural Bridge State Park, Payson
- June 07 – Buena Vista Trail #637, Apache-Sitgreaves National Forest, Show Low

Just as the agency has numerous functions, so too does the agency's website. Continued maintenance requires across the agency participation with oversight in RAM. Posting of timely information for our partners and to the public about park events are just a few of the overall duties of website coordination. RAM staff will be incorporating many changes to the website in the next fiscal year. Listed below are additional projects in FY07:

- Incorporated slideshow features into the park webpages, showcasing trails and events.
- Developed and maintained 50th anniversary pages, including information on park history, event program, and event pictures.
- Worked with ASP Gift Shop section to formulate new gift shop design, pages, and product pictures.
- Maintained agency website through the addition of new information, corrections, and changes as requested by office and park staff.
- Performed administrative web maintenance duties to keep the site functioning efficiently.
- Coordinated with various agency departments to post timely information (i.e. board minutes and agendas, grant cycles and application process, committee information, employment application process changes, fee information).
- Assist with the transfer of information and graphics.
- Coordinated with SHPO to maintain up-to-date posting of information (i.e. Archaeology Month events, Review and Compliance Information, Context Studies, and related items).

Brochures and other marketing collateral are distributed to our target audiences at tradeshows and events, including education-related events. Below is a list of the various tradeshows and events that RAM participated in:

- NIE-Professional Development Day & Teacher Resource Fair
- Homeschool Event
- Earthfest Educators Night/Valley Forward
- Natural Areas Conference
- Science in the Park/Flagstaff

- National Public Lands Day
- ASU Education Fair
- Arizona Science Teachers Association Conference
- Fort Verde Days
- Fiesta de las Calabazas
- Lovin' Life Expo
- Ted Walker Day
- Yuma 9th Annual Lettuce Days
- Northern Arizona Wedding Expo
- Deaf Nation Expo
- Tres Rios Nature & Earth Festival
- Natural Resource Day at Maricopa County Library
- AZ Game & Fish Outdoor Expo
- 6th Annual Feathered Friends Festival – Gilbert Riparian Institute
- Hassayampa Preserve 20th Anniversary
- Picnicking with Wildlife at Tonto Natural Bridge SP
- Arizona History Convention
- Verde Valley Birding & Nature Festival
- Payson Wildlife Fair
- Summer Agricultural Institute

## Research

RAM provides the agency with research and survey support to collect information regarding our customers' employees', and volunteers' satisfaction and needs. In addition, research is conducted to inform the agency, Arizona State Parks Board and the Governor's office of pertinent information related to special topics (e.g., fees, customer service, and any other issues as requested). The following research projects have been conducted during the 2006-2007 fiscal year.

Evaluation of ongoing events:

Arizona State Parks evaluates several on-going events in order to assess customer satisfaction and improve future events. The following events have been evaluated this year:

- The Archaeology Exposition (at Yuma Crossing State Historic Park)
- Verde River Day (at Dead Horse Ranch State Park)
- Suvoyuki Day (at Homolovi Ruins State Park). This was the first evaluation of this event. This year's data will provide a baseline against which future events can be measured.

Although RAM typically evaluates specific parks/ types of parks / types of amenities (e.g., Historic Parks Survey, Kartchner Caverns Exit Survey & Cabin / Yurt Survey) in order to identify customer demographics and to consistently improve interpretive efforts, we did not conduct these surveys during the 2006-2007 fiscal year, due to the demands of the Visitor Survey. In FY 2008, we will resume collecting this data.

Large-scale studies:

Every five years, Arizona State Parks, in collaboration with Northern Arizona University (NAU) collects comprehensive information from park visitors. The third Visitor Survey was conducted in fiscal year 2006-2007. In the past, the information generated from this effort has been used to inform decision-making regarding prioritization of the development and maintenance of park facilities. It has also informed Arizona State Parks of the desires and needs of the public in terms of the format and information presented on the website, and the delivery of information in press releases. In the past, the Visitor Survey data also enabled Arizona State Parks

to address specific questions of interest to the State Parks agency, as well as its' partners. For example, in 2002, NAU completed a report detailing the economic impact of Arizona State Parks in the counties in which they are located, information that has been used to support the case for acquiring and operating a rock climbing park in Kearny, Arizona. The third comprehensive Visitor Survey report will be available by the end of calendar year 2007. Each park manager will also receive a park specific report regarding the preferences and opinions of their visitors.

Within agency studies:

- Employee Opinion Survey – The data collected using this instrument is used to assess employee satisfaction, perceptions of agency communication and general and demographic information. This information allows ASP to identify and address agency issues, as was done in 2002 when results led the agency to focus on issues of communication.
- Park Specific Volunteer Opinion Surveys – RAM is aiding the Service and Programs Coordinator and park volunteer coordinators in ongoing assessments of the volunteer programs at individual parks.

Special projects as requested:

- Evaluation of the Teamwork and Training Conference held in Prescott, Arizona.
- Proposed State Climbing Area Survey – RAM is working with Arizona State University (ASU) to research characteristics and preferences of climbers who will help determine the development of a proposed State Climbing Area. Surveys, both on-site and on-line, were developed and administered starting in June 2006. This survey will continue into FY08, with a final report by ASU.
- The quality of customer service provided by each section and park within Arizona State Parks is assessed using the Pay for Performance evaluation survey, which is distributed to both internal and external customers. A report is submitted informing the executive staff at Arizona State Parks if each section and/or parks are meeting the ASP customer service goals (80% of customers rate section/park customer service as satisfactory or excellent). RAM collaborated with executive staff to create the Pay for Performance methodology, draft the evaluation questionnaire, and report results monthly.

Requests for information from the public / our partners / outside agencies: RAM compiles and distributes research information regarding outdoor recreation in Arizona as requested by outside entities.

## **Graphic Design and Printing**

RAM designs and produces numerous marketing collateral, educational material, and agency pieces that contribute to an overall look and feel for the agency, provides educational information, and helps market the agency. Below are several project examples:

- 50<sup>th</sup> Anniversary materials – logo, banners, website
- Park specific brochures
- Bird Lists, Plant Lists
- Junior Ranger and Junior Buddy education and marketing collateral
- Park specific trail and campground maps
- Annual Report
- Event collateral
- OHV Ambassador logo

## **Education Outreach**

The Goal of Education Outreach is to raise awareness of the agency's educational programs, resources and benefits by enhancing image and name recognition. This goal is accomplished by my full-time participation in

numerous and diverse educational experiences.

- Distribution of Kartchner Caverns State Park curricula and other environmental, historic and recreational materials developed by interpretive educational staff members.
- Public speaking presentation to lifelong learners
- Conferences: Arizona Republic/Newspapers in Education, Arizona Science Teachers, TTC, Volunteer Venture, Arizona Park and Recreation Association, Governors Conference on Tourism
- Arizona State Parks 50<sup>th</sup> Anniversary and special events
- Community Outreach: Scottsdale Leadership, Inc., Community Alumni Education Programs, City of Scottsdale EnviroKidsFest, Flagstaff Science in the Park, Verde Valley Birding and Nature Festival, Fiesta de Santa Cruz
- Re-creation of children's play, "How Far Felipe?"
- Plein Air "paint out" series
- Children's collaborative art projects

Important aspects of this position involve connecting, developing good will and forming future partnerships with educators, community based organizations and business/industry professionals.

- Arizona Association Environmental Education
- Resource Educators Network
- Santa Cruz Watershed Educators Exchange
- National Association for Interpretation
- University of Arizona: Science and Math Education Center, Agricultural Department and Project WET
- Home Educators Associations
- Sahuaro and Cactus Pine Girl Scout Councils
- Scottsdale Community College Recreation Department
- Arizona Foundation of Resource Education
- Scottsdale Leadership, Inc.
- Tucson Plein Air Painters Society, Inc.
- Audubon Society
- Valley Forward
- Young Audiences de Santa Cruz,
- Montessori School de Santa Cruz
- Tubac Center for the Arts
- Santa Cruz Valley USD
- ASU Pre-school teachers
- Mayo Clinic, Scottsdale
- Arizona Commission on the Arts
- Mc Dowell Mountain Preserve
- Wickenburg Cultural Council

Outstanding projects that focus on "conserving our natural resources":

Arizona State Parks 50<sup>th</sup> Anniversary Task Force Team:

- Children's collaborative art projects
- Passport programs
- Re-creation of Children's play, "How Far Felipe?"
- ASU children's book author reading
- Plein Air "paint out" series

Collaboration with Sahuaro Girl Scout Council

- Passport patch creation
- Presented at "Train the Trainer" program for G.S. leaders



- Archy Expo at Yuma Quartermaster Depot
- Collaboration with Cactus-Pine Girl Scout Council
- Creation of G.S. patch for Riordan Mansion
  - Program at a Glance
  - Passport patch creation

**Tubac Center of the Arts**

- Summer arts camp program production based on the children’s book, “How Far Felipe?”
- Plein Air “paint outs”

**Tumacacori National Historical Park**

- Reunion of original members of “How Far Felipe?”
- Updated material in Encounters Box

**National Park Service US Department of the Interior**

- “How Far Felipe?” summer camp scholarship for underserved children.
- Research of Theresa Potter art work of Anza Trail Expedition

**State Historic Preservation Office**

**State Historic Preservation Office (SHPO)**

- The responsibilities of the State Historic Preservation Office (SHPO) are defined in state and federal law (A.R.S. 41-861-864 and 41-511.04: P. L. 86-665, National Historic Preservation Act of 1966, as amended). Programs include:
  - Comprehensive historic preservation planning
  - Survey and inventory of heritage resources
  - National/State Register of historic Places nominations
  - Review and compliance of federal undertakings and state plans
  - Federal grants and Federal and State Tax incentives administration
  - Certified Local Government oversight
  - Public education

**Statewide Preservation Planning**

“The Bisbee Civic Town Plan: Planning the Past, Saving the Future” was published which resulted from the Bisbee Charrette.

**National and Arizona Register of Historic Places**

Newly listed Arizona/National Register Nominations included:

<b>APACHE COUNTY</b>
Chinle Franciscan Mission Historic District, Chinle, LISTED 6/5/07
<b>MARICOPA COUNTY</b>
59th Avenue Historic District, Glendale, LISTED 9/6/06
Jonas McNair House, Glendale, LISTED 9/6/06
Wickenburg-Boetto House, Wickenburg, LISTED 10/4/06
North Encanto Historic District, Phoenix, LISTED 1/24/07
Pioneer Military and Memorial Park, Phoenix, LISTED 2/1/07
Margarita Place, Phoenix, LISTED 4/12/07

PIMA COUNTY
Ramada House, Tucson, LISTED 9/4/06
Degrazia Gallery in the Sun Historic District, Tucson, LISTED 10/12/06
Canoa Ranch Rural Historic Landscape, Green Valley, LISTED 5/30/07

***Survey***

The following historic-period property surveys were done: Valley Metro Northwest Extension and Glendale Townsite Expansion.

**Certified Local Government**

Twenty-six communities take part in the Certified Local Government (CLG) program. CLG training was provided at the Statewide Historic Preservation Partnerships Conference.

**Inventory**

The AZSITE statewide inventory database and GIS system was available to preservation consultants, agencies, and researchers. There are over 82,000 archaeological sites in AZSITE. Almost 19 billion square meters of land has been surveyed. The Arizona State Museum, the University of Arizona, the School of Human Evolution and Social Change at Arizona State University, the SHPO a division of ASP, and the Museum of Northern Arizona cooperatively manage AZSITE.

***Review and Compliance***

The SHPO reviewed and commented on projects from twenty-eight federal agencies and eight state agencies. The office also provided assistance to counties and local communities seeking advice under local ordinances. Twenty six Memorandum of Agreements (MOA), and seven Programmatic Agreements (PA) were executed for projects and to streamline reviews.

**State Property Tax Program**

Nearly five thousand five hundred properties are listed on the state residential tax incentive program. Two hundred and eighty six properties were added during the fiscal year. The SHPO conducts annual reviews and advises property owners on rehabilitation plans.

**Public Programs**

- Co-sponsored fourth Statewide Historic Preservation Partnerships Conference held in Prescott. 350 people attended the conference.
- Coordinated and co-sponsored the Archaeology Expo in Yuma and statewide Archaeology Month activities during March of 2007.
- Coordination of the Site Steward Program including certification and training of more than 800 volunteer Site Stewards.
- Planned and sponsored the Site Stewards Annual Conference.
- Co-sponsored the Law Enforcement Conference, which provided training for prosecuting attorneys and law enforcement officers in cultural resources legislation.
- Held preservation planning meetings with the communities of Tombstone, Seligman, Bisbee, Superior, Peoria, Jerome, Nogales, and Holbrook.

# Appendix 1

1000 - General Fund		2448 - Partnerships Fund	
<b>Balance Forward (Prior Yr. Approp.)</b>	<b>135,490</b>	<b>Balance Forward</b>	<b>686,000</b>
(does not include \$31,750 revolv. funds)		Revenues:	
Revenues:		LWCF Surcharge	202,636
General Fund Operating Appropriation	6,790,300	Non-Federal Grants	39,500
Revolving Fund Reductions	4,050	Non-Federal Intergovernmental Agreements	6,781
<b>Total Revenues</b>	<b>6,794,350</b>	<b>Total Revenues</b>	<b>248,917</b>
FTE's 90.00		FTE's 4.00	
Operating Expenditures:		Operating Expenditures:	
Payroll & ERE	5,498,751	Payroll & ERE	174,229
Professional Services	27,142	Professional Services	9,656
Other Operating Expenditures	972,152	Other Operating Expenditures	21,414
Equipment	81,876	Equipment	0
Administrative Adjustments (AY06 exp)	0	Administrative Adjustments (AY06 exp.)	1,121
<b>Total Expenditures</b>	<b>6,579,920</b>	Subtotal Operating Expenditures	206,421
<b>Reversion to the State General Fund</b>	<b>(139,540)</b>	Project Expenditures:	
<b>Uncommitted Balance Forward to FY08</b>	<b>210,380</b>	Western Region Water Safety Center	3,781
(does not include \$27,700 revolv. funds)		DHR/VRG Erosion Control	37,238
		Red Rock Wetlands Construction	27,500
		50th Anniversary Childrens' Art Projects	2,000
		SHPO Site Steward	3,000
		SHPO Archaeological Compliance	55,574
		Subtotal Project Expenditures	129,094
		<b>Total Expenditures</b>	<b>335,514</b>
		<b>Cash Balance Forward to FY08</b>	<b>599,403</b>
		FY08 Operating Budget	(235,000)
		Outstanding Projects	(15,544)
		<b>Total Outstanding Commitments</b>	<b>(250,544)</b>
		<b>Uncommitted Balance Forward to FY08</b>	<b>348,858</b>
<b>1600 - Capital Outlay Stabilization Fund</b>		<b>2432 - Land Conservation Fund</b>	
<b>Balance Forward</b>	<b>99,966</b>	<b>Balance Forward</b>	<b>100,309,108</b>
COSF Capital Appropriation	0	Revenues:	
<b>Total Revenues</b>	<b>0</b>	Growing Smarter GF Appropriation Transfer	20,000,000
Parks Projects	0	Investment Interest	5,916,688
<b>Total Expenditures</b>	<b>0</b>	<b>Total Revenues</b>	<b>25,916,688</b>
<b>Committed Balance Forward to FY08</b>	<b>99,966</b>	FTE's 3.00	
		Operating Expenditures:	
		Payroll & ERE	58,515
		Professional Services	61,775
		Other Operating Expenditures	45,340
		Equipment	0
		Administrative Adjustments (AY06 exp)	430
		Subtotal Operating Expenditures	166,060
		LCF Pass Through Grants	2,000,000
		<b>Total Expenditures</b>	<b>2,166,060</b>
		<b>Cash Balance Forward to FY08</b>	<b>124,059,737</b>
		FY08 Operating Budget	(500,000)
		Outstanding Grants	(22,683,131)
		<b>Total Outstanding Commitments</b>	<b>(23,183,131)</b>
		<b>Uncommitted Balance Forward to FY08</b>	<b>100,876,606</b>
<b>2000 - Federal Fund</b>		<b>2525 - Arizona Trail Fund</b>	
<b>Balance Forward</b>	<b>1,441,177</b>	<b>Balance Forward</b>	<b>0</b>
Revenues:		Arizona Trail GF Appropriation Transfer	250,000
NPS-Historic Preservation Fund	594,933	<b>Total Revenues</b>	<b>250,000</b>
NPS-Land and Water Conservation Fund	1,102,139	Professional services	199,514
FHWA-Recreational Trails Program	1,614,777	<b>Total Expenditures</b>	<b>199,514</b>
Partnerships Projects	56,677	Outstanding Projects	(36,444)
Parks Projects	3,045	<b>Uncommitted Balance Forward to FY08</b>	<b>14,041</b>
<b>Total Revenues</b>	<b>3,371,571</b>		
FTE's 15.00			
SHPO Operating Expenditures:			
Payroll & ERE	517,661		
Professional services	16,660		
Other operating Expenditures	142,333		
Equipment	0		
Administrative Adjustments (AY06 exp)	4,048		
Subtotal Operating Expenditures	680,701		
Recreational Trails - Administration	108,572		
Recreational Trails - Program	1,506,206		
Partnerships Projects	86,415		
Parks Projects	3,804		
LWCF Capital Parks Projects	158,794		
LWCF Pass Through Grants	943,345		
HPF Pass Through Grants	59,922		
Subtotal Project & Grant Expenditures	2,867,057		
<b>Total Expenditures</b>	<b>3,547,758</b>		
<b>Cash Balance Forward to FY08</b>	<b>1,264,990</b>		
FY08 SHPO Operating Budget	(1,000,000)		
Carryforward for SHPO Operating	(141,759)		
Outstanding Projects	(123,232)		
<b>Total Outstanding Commitments</b>	<b>(1,264,990)</b>		
<b>Uncommitted Balance Forward to FY08</b>	<b>0</b>		

**Appendix 2**

<b>2106 - State Lake Improvement Fund</b>		<b>1304 - Reservation Surcharge Fund</b>	
<b>Balance Forward</b>	<b>19,059,968</b>	<b>Balance Forward</b>	<b>12,500</b>
Revenues:		Revenues:	
Watercraft Fuel Tax	8,649,659	Kartchner Reservation Surcharge	334,129
Watercraft License Fees	404,573	Reversion of FY06 Ending Fund Bal.	<u>0</u>
Investment Interest	<u>1,029,592</u>	<b>Net Revenues</b>	<b>334,129</b>
<b>Total Revenues</b>	<b>10,083,824</b>		
FTE's 29.0		FTE's 10.0	
Operating Expenditures:		Operating Expenditures:	
Payroll & ERE	1,986,570	Kartchner Reservation System	<u>270,850</u>
Professional Services	111,802	<b>Total Operating Expenditures</b>	<b>270,850</b>
Other Operating Expenditures	862,053		
Equipment	7,062	<b>Cash Balance Forward to FY08</b>	<b>75,779</b>
Administrative Adjustments (AY06 expense)	<u>68,892</u>	Ending Fund Balance To Be Reverted	(779)
Subtotal Operating Expenditures	<u>3,036,380</u>	FY08 Operating Budget	<u>(541,100)</u>
Project and Grant Expenditures:		<b>Uncommitted Balance Forward to FY08</b>	<b>(466,100)</b>
Capital Park Projects	667,683		
Pass Through Grants	<u>912,757</u>		
Subtotal Project & Grant Expenditures	<u>1,580,440</u>		
<b>Total Expenditures</b>	<b>4,616,820</b>		
<b>Cash Balance Forward to FY08</b>	<b>24,526,973</b>		
FY08 Agency Operating Budget	(3,100,000)		
FY08 Park Operating Budget	0		
Outstanding Capital Park Projects	(5,270,424)		
Outstanding Grants	(8,046,881)		
Carryforward for Operating	(335,791)		
Carryforward for Capital Projects	0		
Carryforward for AY07 Grant Awards	<u>(7,773,877)</u>		
<b>Total Outstanding Commitments</b>	<b>(24,526,973)</b>		
<b>Uncommitted Balance Forward to FY08</b>	<b>0</b>		
<b>2253 - Off-Highway Vehicle Fund</b>		<b>2111 - Law Enforcement Boating Safety Fund</b>	
<b>Balance Forward</b>	<b>2,457,946</b>	<b>Balance Forward</b>	<b>0</b>
Revenues:		Revenues:	
Motor Vehicle Fuel Tax - 70%	1,960,574	Other Licenses	<u>2,292,578</u>
Investment interest	<u>133,215</u>	<b>Total Revenues</b>	<b>2,292,578</b>
<b>Total Revenues</b>	<b>2,093,789</b>	Pass Through Grant Expenditures:	
FTE's 25.0		Apache County	94,672
Administration Operating:		Coconino County	234,588
Payroll & ERE	150,938	Gila County	204,541
Professional Services	8,757	La Paz County	447,401
Other Operating Expenditures	<u>33,229</u>	Maricopa County	375,038
Subtotal Admin. Operating Expenditures	<u>192,924</u>	Mohave County	689,518
Parks Division Operating:		Navajo County	75,895
Payroll & ERE	645,586	Yuma County	202,147
Professional Services	0	Refunds Rec'd from Prior Year(s)	<u>(31,222)</u>
Other Operating Expenditures	<u>11,992</u>	<b>Total Pass Through Grant Expenditures</b>	<b>2,292,578</b>
Subtotal Parks Div. Operating Expenditures	<u>657,578</u>	<b>Balance Forward to FY08</b>	<b>0</b>
Partnerships Projects	61,924		
Pass Through Grants	<u>171,621</u>		
Subtotal Project & Grant Expenditures	<u>233,545</u>		
<b>Total Expenditures</b>	<b>1,084,048</b>		
<b>Cash Balance Forward to FY08</b>	<b>3,467,687</b>		
FY08 Administration Operating Budget	(378,000)		
FY08 Parks Division Operating Budget	(692,100)		
Outstanding Partnerships Projects	(891,331)		
Outstanding Grants	<u>(28,398)</u>		
<b>Total Outstanding Commitments</b>	<b>(1,989,829)</b>		
<b>Uncommitted Balance Forward to FY08</b>	<b>1,477,858</b>		
		<b>4010 - Publications &amp; Souvenirs Fund</b>	
		<b>Balance Forward</b>	<b>224,847</b>
		Revenues:	
		Publications and Souvenirs Sales	588,451
		Tonto Lodge Revenues	895
		Investment Interest	<u>9,420</u>
		<b>Total Revenues</b>	<b>598,766</b>
		FTE's 5.0	
		Operating Expenditures:	
		Payroll & ERE	115,474
		Professional Services	5,389
		Other Operating Expenditures	64,014
		Equipment	0
		Administrative Adjustments (AY06 expense)	<u>379</u>
		Subtotal Operating Expenditures	<u>185,256</u>
		Tonto Lodge Operating	5,812
		Publications and Resale Supplies	<u>364,981</u>
		<b>Total Expenditures</b>	<b>556,049</b>
		<b>Cash Balance Forward to FY08</b>	<b>267,565</b>
		Obligated to Tonto Lodge	(4,961)
		FY08 Operating Budget	<u>(325,000)</u>
		<b>Total Outstanding Commitments</b>	<b>(329,961)</b>
		<b>Uncommitted Balance Forward to FY08</b>	<b>(62,396)</b>

# Appendix 3

2201/2202 - Enhancement Fund		2296 - Arizona Heritage Fund	
<b>Balance Forward</b>	<b>1,851,816</b>	<b>Balance Forward</b>	<b>39,343,866</b>
(does not include \$2,500 revolv. funds)		(does not include \$1,950 revolv. funds)	
Revenues:		Revenues:	
Parks User Fees	9,448,034	Lottery Funds	10,000,000
Parks Housing	26,061	Revolving Fund Reductions (AHF/Env. Educ.)	500
GF Approp. Transfer for Salary Increases	0	Investment Interest	1,957,364
Revolving Fund Reductions	2,500	<b>Total Revenues</b>	<b>11,957,864</b>
San Rafael Filming	0		
Yuma Crossing User Fees	26,860	FTE's 31.0	
<b>Total Revenues</b>	<b>9,503,455</b>	Operating Expenditures:	
FTE's 139.3		Payroll & ERE	1,612,377
Operating Expenditures:		Professional Services	144,689
Payroll & ERE	5,933,666	Other Operating Expenditures	684,216
Professional Services	120,918	Equipment	40,840
Other Operating Expenditures	1,899,930	Admin. Adjustments (AY06 exp.)	14,266
Equipment	62,777	Subtotal Operating Expenditures	2,496,388
Admin. Adjustments (AY06 exp.)	(8,525)		
Yuma Crossing Operating	0	Capital Park Project Expenditures:	
Subtotal Operating Expenditures	8,008,767	AHF/Parks Acquisition & Development	1,729,086
Tonto Lease Payment	370,500	AHF/Natural Areas Acquisition	1,406,070
Dead Horse / VRG Development	40,586	AHF/Trails	746
Subtotal Capital Projects	411,086	AHF/Historic Preservation	45,583
<b>Total Expenditures</b>	<b>8,419,853</b>	Subtotal Capital Park Project Expenditures	3,181,485
<b>Cash Balance Forward to FY08</b>	<b>2,935,418</b>		
Obligated to Yuma Crossing Operating	(94,798)	Public Programs / Planning:	
Obligated to San Rafael Filming	(22,675)	AHF/Historic Preservation	51,781
Obligated to Tonto Accelerated Payoff	0	Subtotal Programs/Planning Expenditures	51,781
Obligated to Dead Horse / VRG Development	0		
Obligated to Statewide Parks Development	0	Pass Through Grants:	
<b>Total Outstanding Commitments</b>	<b>(117,473)</b>	AHF/Local, Regional and State Parks	3,569,293
<b>Uncommitted Balance Forward to FY08</b>	<b>2,817,945</b>	AHF/Trails	627,488
(includes \$0 revolv. funds)		AHF/Historic Preservation	1,059,036
		Subtotal Pass Through Grant Expenditures	5,255,816
		<b>Total Expenditures</b>	<b>10,985,471</b>
		<b>Cash Balance Forward to FY08</b>	<b>40,316,259</b>
		FY08 Operating Budget	(3,310,000)
		Outstanding Capital Projects	(6,374,239)
		Outstanding Programs/Planning	(188,986)
		Outstanding Grants	(13,513,946)
		<b>Total Outstanding Commitments</b>	<b>(23,387,170)</b>
		AHF/Interest	871,999
		AHF/Parks Acquisition & Development	1,700,000
		AHF/Environmental Education	373,851
		AHF/Local, Regional and State Parks	3,583,433
		AHF/Natural Areas Acquisition	7,621,089
		AHF/Natural Areas Operations & Mgmt.	445,628
		AHF/Trails	555,434
		AHF/Historic Preservation	1,777,656
		<b>Uncommitted Balance Forward to FY08</b>	<b>16,929,089</b>
		(Includes Fall 2007 Capital Projects and Grant Awards)	
		(Does not Include \$1,450 revolv. funds)	
<b>3117 - Donations Fund</b>			
<b>Balance Forward</b>	<b>617,069</b>		
(does not include \$950 revolv. funds)			
Revenues:			
Yuma Crossing Operating (City of Yuma)	150,000		
Park/Program Donations	97,637		
Investment Interest	30,407		
<b>Total Revenues</b>	<b>278,045</b>		
FTE's 4.5			
Yuma Crossing Operating Expenditures	150,078		
Park/Program Expenditures	103,564		
<b>Total Expenditures</b>	<b>253,643</b>		
<b>Cash Balance Forward to FY08</b>	<b>641,470</b>		
Obligated to Specific Parks/Programs	(478,422)		
Obligated to Yuma Crossing	0		
<b>Total Outstanding Commitments</b>	<b>(478,422)</b>		
<b>Uncommitted Balance Forward to FY08</b>	<b>163,048</b>		
(does not include \$950 revolv. funds)			

# Appendix 4

## SOURCE AND DISPOSITION OF FUNDS FY2007

	SOURCE OF FUNDS:		DISPOSITION OF FUNDS:			Unobligated Balance Forward*	Fund Balance
	Balance Forward	Revenue	Expended	Obligated	Reverted		
<b>1000 - General Fund</b>							
General Fund Revolving Funds**	31,750	0	0	27,700	4,050	0	
General Fund Revenue	0	30	0	0	30	0	
General Fund Operating Appropriation	0	6,790,300	6,579,920	210,380	0	0	
General Fund Operating--Admin. Adj. /Reversions	135,490	0	0	0	135,490	0	
General Fund--Capital Outlay (Parks Projects)	0	0	0	0	0	0	
Subtotal General Fund	135,490	6,790,330	6,579,920	210,380	135,520	0	210,380
<b>1304 - Reservation Surcharge Revolving Fund</b>	12,500	334,129	270,850	779	0	75,000	75,779
<b>1600 - Capital Outlay Stabilization Fund</b>	99,966	0	0	99,966	0	0	99,966
<b>2000 - Federal Fund:</b>							
Federal Fund--HPF/SHPO Operating	1,287,448	535,011	680,701	1,000,000	0	141,759	
Federal Fund--Recreational Trails Program	0	1,614,777	1,614,777	0	0	0	
Federal Fund--Projects & Programs	153,729	59,722	90,219	123,232	0	0	
Federal Fund--HPF Pass Thru Grants	0	59,922	59,922	0	0	0	
Federal Fund--LWCF Pass Thru Grants	0	1,102,139	1,102,139	0	0	0	
Subtotal Federal Fund	1,441,177	3,371,571	3,547,758	1,123,232	0	141,759	1,264,990
<b>2105 - State Lake Improvement Fund</b>							
State Lake Improvement Fund--Operating	3,614,099	1,189,891	3,036,380	3,100,000	(1,668,180)	335,791	
State Lake Improvement Fund--Parks Projects	2,938,107	2,668,180	667,683	5,270,424	(331,820)	0	
State Lake Improvement Fund--Pass Thru Grants	12,507,762	6,225,753	912,757	8,046,881	2,000,000	7,773,877	
Subtotal SLIF	19,059,968	10,083,824	4,616,820	16,417,305	0	8,109,667	24,526,973
<b>2111 - Law Enforcement Boating Safety Fund</b>	0	2,292,578	2,292,578	0	0	0	0
<b>2202 - Parks Enhancement Fund</b>							
Enhancement Revolving Funds**	2,500	(2,500)	0	0	0	0	
EF/DEV--Park Development	41,586	0	40,586	0	0	1,000	
EF/DEV--Tonto Lease & Accelerated Pmt. Acct.	0	370,500	370,500	0	0	0	
EF/OPER--Agency Operating	1,616,155	9,080,034	8,008,767	0	0	2,687,422	
EF/OPER--Yuma Crossing	67,938	26,860	0	94,798	0	0	
EF/OPER--San Rafael Filming	22,675	0	0	22,675	0	0	
EF/OPER--Parks Housing	103,462	26,061	0	0	0	129,523	
Subtotal Enhancement Fund	1,851,816	9,503,455	8,419,853	117,473	0	2,817,945	2,935,418
<b>2253 - Off Highway Vehicle Fund</b>							
OHV--Operating--Program Administration	360,000	378,000	192,924	378,000	167,076	0	
OHV--Operating--Parks (Appropriated)	692,100	692,100	657,578	692,100	34,522	0	
OHV--Partnerships Projects	953,256	0	61,924	891,331	0	0	
OHV--Pass Thru Grants	223,293	0	171,621	28,398	23,274	0	
OHV--Unallocated Program Funds	229,298	1,023,689	0	0	(224,871)	1,477,858	
Subtotal OHV Fund	2,457,946	2,093,789	1,084,048	1,989,829	0	1,477,858	3,467,687
<b>2296 - Arizona Heritage Fund</b>							
Az. Heritage Fund--Revolving Funds**	1,950	0	0	1,450	500	0	
Az. Heritage Fund--Interest / Administration	2,216,107	1,957,364	1,301,472	2,000,000	0	871,999	
Az. Heritage Fund--Park/Program Operating	2,664,661	1,000,500	1,246,697	1,498,986	0	919,479	
Az. Heritage Fund--Capital Park Projects	15,476,813	3,575,000	3,181,485	6,374,239	0	9,496,089	
Az. Heritage Fund--Pass Thru Grants	18,986,284	5,425,000	5,255,816	13,513,946	0	5,641,522	
Subtotal Arizona Heritage Fund	39,343,866	11,957,864	10,985,470	23,387,170	0	16,929,089	40,316,259
<b>2432 - Land Conservation Fund</b>							
LCF--Administration	3,921,850	5,916,688	166,060	500,000	3,521,850	5,650,628	
LCF--Pass Thru Grants - Public Conservation Acct.	96,387,259	20,000,000	2,000,000	22,683,131	(3,521,850)	95,225,977	
Subtotal Land Conservation Fund	100,309,108	25,916,688	2,166,060	23,183,131	0	100,876,606	124,059,737
<b>2448 - Partnerships Fund</b>							
PF--Administration (LWCF S/C)	587,643	202,636	206,421	235,000	0	348,858	
PF--Non-Federal Intergovernmental Agreements	59,806	6,781	62,356	4,232	0	0	
PF--Non-Federal Grants (Az. State)	38,551	39,500	66,738	11,313	0	0	
Subtotal Partnerships Fund	686,000	248,917	335,514	250,544	0	348,858	599,403
<b>2525 - Arizona Trail Fund</b>	0	250,000	199,514	36,444	0	14,041	50,486
<b>3117 - Donations Fund</b>							
Donations--Yuma Crossing Oper. (City of Yuma)	78	150,000	150,078	0	0	0	
Donations--Park/Program Operating	616,990	128,045	103,564	478,422	0	163,048	
Subtotal Donations Fund	617,069	278,045	253,643	478,422	0	163,048	641,470
<b>4010 - Publications/Souvenirs Fund</b>	224,848	598,766	556,049	329,961	0	(62,396)	267,565
<b>TOTAL ALL FUNDS</b>	<u>166,239,754</u>	<u>73,719,957</u>	<u>41,308,079</u>	<u>67,624,637</u>	<u>135,520</u>	<u>130,891,475</u>	<u>198,516,112</u>

\* Unobligated balances include Fall 2007 capital projects and grant awards.  
 \*\* Revolving Funds do not add to the fund balance.

## Appendix 5

### FY 2007 Heritage Fund Expenditures by Program

Pursuant to Arizona Revised Statutes §41-503F, the following information is submitted about the Heritage Fund as part of the Arizona State Parks Annual Report. For a more detailed project summary, please refer to the Development and Grant Section summaries in the complete report.

Table 1:

<b>ARIZONA STATE PARKS</b>	
<b>HERITAGE FUND EXPENDITURES BY PROGRAM</b>	
<b>PROGRAM (Fund No. &amp; Name)</b>	<b>FY 2007</b>
2292 Acquisition & Development	\$1,729,086
2293 Environmental Education	655,396
2295 Local, Regional, State Parks	3,569,293
2296 Natural Areas Acquisition	1,406,070
2297 Natural Areas Operations & Maint.	539,519
2298 Trails	628,233
2299 Historic Preservation	1,156,400
2291 Interest	1,301,473
<b>Total</b>	<b>\$10,985,470</b>

Employee Personal Services \$1,182,909

Table 2:

<b>Property Acquisition With FY 2006 Heritage Fund Competitive Grants</b>						
<b>Award Fiscal Yr</b>	<b>Proj #</b>	<b>Grant Recipient</b>	<b>Heritage Fund Grant Program</b>	<b>Project Title</b>	<b>Number of Parcels</b>	<b>Prior Year Property Tax Revenue</b>
2007	650703	Coconino County	Local, Regional & State Parks	Raymond Park & Pumphouse Greenway	Acquisition not yet complete	
2007	650709	Eagar	Local, Regional & State Parks	Racquet Sports Complex	Acquisition not yet complete	
2007	650702	Lake Havasu City	Local, Regional & State Parks	Grand Island Park Development	Acquisition not yet complete	

Table 3:

<b>Land Acquisition by Arizona State Parks:</b>				
<b>Number of Parcels</b>	<b>Acreage</b>	<b>Location</b>	<b>Cost</b>	<b>Prior Year Property Tax Revenues</b>
1	15.61	Verde River Greenway, Yavapai County	\$800,000.00	\$1,294.13
1	24.51	Verde River Greenway, Yavapai County	\$600,000.00	\$307.00
<b>Total</b>	<b>40.12</b>			<b>\$1,601.13</b>

Full Time Equivalent Positions in connection with Property Acquisition: 1





