



Arizona



State & Private Forestry Fact Sheet

Investment in State's Cooperative Programs:

Program	FY 2006 Final	FY 2007 Estimate
Cooperative Lands - Forest Health Management	89,290	306,000
Cooperative Lands - Forest Health Management - National Fire Plan	79,695	80,500
Forest Land Enhancement	60,358	0
Forest Legacy	15,000	880,000
Forest Stewardship	235,400	235,000
State Fire Assistance	242,000	272,000
State Fire Assistance - National Fire Plan	668,066	163,000
Urban and Community Forestry	256,000	258,000
Volunteer Fire Assistance	76,178	79,500
Volunteer Fire Assistance - National Fire Plan	283,140	251,000
Total	2,005,127	2,525,000

The cooperative programs are administered and implemented through a partnership between the State of Arizona, the USDA Forest Service and many other private, non-profit, and government entities. Program goals promote the health and productivity of Arizona forest lands and rural economies. Emphases include forest products, wildlife, water resources, fire hazard management, fuels reduction, biomass utilization, rural economies, conservation practices and improving quality of life in the nation's cities and towns. These programs: * Increase cost effectiveness by working through partnerships * Increase land value through cost-sharing sustained productivity of forests. * Are voluntary, and use non-regulatory approaches.

- Work collaboratively to improve forest restoration, forest management, and community sustainability through integrated program planning and implementation.

Key Issues:

- Urban & Community Forestry - Addressing watershed health, forest health and fire safety issues in populated wildland/urban interface areas. Actions include: assisting communities in building partnerships for sustainable urban and community forests; addressing urban sprawl; building information, awareness, and volunteerism among diverse publics; and articulating ecosystem services provided by urban and community forests. Principle issues include limited ground water availability.
- Hazardous fuel removal in the Wildland / Urban Interface and the completion of community wildfire protection plans (CWPP's) for communities at risk. The need

for treatment is high and the amount of funding available for treatment is not sufficient to meet the needs of communities at risk.

- Developing uses and markets for small diameter trees while increasing utilization capacity for existing businesses, which will increase the amount of hazardous fuels that can be treated and removed from the urban interface.
- Forest Health as it relates to density, decreased diversity and increased age of forested lands

Forest Facts and Accomplishments:

Selected Facts		FY2006 Accomplishments	
Population	5,130,632	Stewardship Plans Prepared (current year) (Each)	20
Acres of Forest Land	20,000,000	Acres Under Stewardship Plans (current year) (Acres)	715
Acres of Nonindustrial Private Forest Land	9,000,000	Acres Under Stewardship Plans (all years) (Acres)	255,267
Number of NIPF Landowners	22,700	Acres of Multi-resource Practices Implemented on NIPF (Acres)	721
Acres of Federal Land Under State Fire Protection	0	Volunteer Fire Departments Assisted (Each)	176
Acres of Private Land Under State Fire Protection	13,000,000	State Fire Communities Assisted (Each)	44
Number of Rural Fire Departments	312	Coop Forest Health Acres Protected (Acres)	0
Number of Cities And Towns	250	Forest Legacy Project Acquisition (Acres)	0
Forest Based Employment	212	Urban Forestry - Participating Communities (Each)	73
Economic Impact of Forestry (by rank)	0	Urban Forestry - Volunteer Assistance (Days)	512
State Forestry Budget (All Sources)	8,029,200		

Program Highlights:

Forest Health Protection

The State Cooperative Forest Health Protection program provides assistance with forest insect, disease and invasive plant detection and monitoring, technical assistance, developing and providing forest health educational tools, workshops and training, as well as the development of new forest health technologies. The program supports a full time cost-shared forest health specialist position that provides the above mentioned assistance. In FY2006 a number of forest health related publications, workshops and training sessions were provided to interested state and private groups and individuals. Forest Health Monitoring funds provided supplemental funding for the annual forest insect and disease aerial survey of approximately one million acres. Ground surveys were also conducted with these funds. Additional supplemental funds were provided for an invasive plant program which focuses on treatments of state and private lands adjacent to federal forested lands. One invasive plant project has been identified in southeastern AZ for potential funding, however no agreement has been made.

Cooperative Fire Protection

State Fire Assistance enhances State and local organizational skills to assist with firefighting

efforts. Grants are used for training and education, fuel reduction, hazard mitigation and equipment needs. In 2006 approximately \$242,000 of regular program, \$668,066 of National Fire Plan funds and an additional \$11,512,301 of Forest Service hazardous fuels funds were allocated to the state for hazardous fuels treatment on non-federal lands. In 2006 20 applications were funded for programs ranging from homeowners brochure development, public education, and FIREWISE presentations, to thinning and prescribed burning. Approximately 6,024 acres were planned to be treated, creating defensible space. Volunteer Fire Assistance supports training and equipment for rural and volunteer fire departments. National Fire Plan funding of approximately \$283,140 in addition to the \$76,178 of regular program funds were allocated to assist fire departments. In 2006 approximately 31 applications were received. All applications were approved for funding. Two new fire department are planned to be established, 790 firefighters are being trained, \$208,000 was used to purchase, maintain or rehab equipment, and 176 communities are being assisted.

Forest Legacy

The state is planning for to receive funds in the FY2007 budget to fund the Phase 1 of the Cedar Springs project, located north of Flagstaff. Phase 1 is funded for \$880,000, for the purchase of 320 acres. The project is currently undergoing an appraisal.

Landowner Assistance

Under Forest Land Enhancement (FLEP) there were 123 landowners receiving technical and/or financial assists, technology transfers, and referrals. In 2006 \$17,651 was spent on cost share, \$35,518 on technical assists, and \$6,156 on education. There were 674 acres of new/revised management plans, and 45 acres to protect, improve or restore forest health. FLEP funds provided technical assistance impacting 50 acres not under cost-share, and 664 acres impacted by education practices funded by FLEP.

Urban and Community Forestry

Of the State's 2004 estimated population of 5,740,000; 4,603,546 (80%) live in communities that could potentially use UCF program resources, most of which are actively engaged in urban and community forestry activities facilitated by AZ State Urban Forestry. Nearly 76% of them (3,437,359 people) are served by communities with fully functioning community forestry programs characterized by community management plans, professional staff, policies, and local, citizen based organizations that volunteer and advocate for the local community forestry program. Community volunteer participation was coordinated through actions of the Arizona Community Tree Council and 15 State UCF grants to non-profit, citizen based organizations or institutions such as Arizona State University, Trees for Mt. Lemmon, Buckeye County Conservation Education Center, Pecan Grove Garden Club, Gila County Cooperative Extension, and Yavapai College. State grants generated local match of \$163,931.

Forest Stewardship

Twenty Stewardship Plans were prepared in FY2005 covering approximately 715 acres. There were three Forest Management Plans prepared covering 1,323 acres and 2,607 acres of management activities (tree planting, seedling, forest stand improvement). There were 236 landowners who received technical assists, financial assists, tech transfers, and referrals under Stewardship.

For more information contact:



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