



# Missouri Forest Resource Fact Sheet

Fiscal Year 2004

John D. Hoskins, Director, Department of Conservation  
Robert L. Krepps, State Forester

PHONE: (573) 522-4115 FAX: (573) 526-6670  
EMAIL: kreppr@mail.conservations.state.mo.us  
WEB: www.mdc.state.mo.us

## Investment in State's Cooperative Programs

	FY 2003	FY 2004	FY 2005 President's Budget	Difference between FY 2005 - 2004 + or (-)
Forest Health Management	\$231,550	\$176,085	\$119,550	(\$56,535)
Cooperative Fire Protection	\$687,233	\$659,603	\$313,839	(\$345,764)
Cooperative Forestry	\$703,420	\$1,714,886	\$1,221,951	(\$492,935)
Forest Legacy Program	\$0	\$0	\$0	\$0
	<b>\$1,622,203</b>	<b>\$2,550,574</b>	<b>\$1,655,340</b>	<b>(\$895,234)</b>

## Key Issues

- Forest fragmentation and parcelization
- Lack of public understanding of forest management
- Implementing Best Management Practices (BMPs) on Non-industrial Private Forestlands during timber harvest
- Maintaining a trained workforce that can respond to the state's forestry needs
- Insects and disease, fire, exotic species - maintain capacity to respond

## Forest Facts and 2003 Accomplishments

### Selected Facts

Population (2000 Census)	<b>5,672,579</b>
Acres of Forest Land	<b>13,992,000</b>
Acres of Non-Industrial Private Forest Land	<b>11,403,000</b>
Number of NIPF Landowners (Birch 1996)	<b>306,900</b>
Total Acres of Land Under State Fire Protection	<b>42,350,000</b>
Number of Rural Fire Departments	<b>820</b>
Number of Cities and Towns (Population > 1000)	<b>373</b>
Forest Based Employment (1998)	<b>37,506</b>
Forest Based Earnings (1998)	<b>\$1,386,681,000</b>
Economic Impact of Forestry (by rank)	<b>4</b>
State Forestry Budget	<b>\$16,300,000</b>

### Selected Accomplishments

Stewardship Plans Prepared (current year)	<b>94</b>
Acres Under Stewardship Plans (current year)	<b>13,733</b>
Acres Under Stewardship Plans (all years)	<b>413,091</b>
Technical Assists to Private Landowners	<b>3,615</b>
Rural Fire Departments Assisted	<b>333</b>
Communities Assisted - State Fire Assistance	<b>387</b>
Acres Surveyed for Forest Health	<b>15,202,297</b>
Acres Protected from Insect and Disease Damage	<b>2,231</b>
Cities and Urban Areas Assisted	<b>403</b>
Economic Action Grants to Rural Areas	<b>13</b>
Acres Protected by Legacy (all years)	<b>0</b>

## Program Highlights

### Urban and Community Forestry

After a massive ice storm in January 2002, a unique coalition of agencies, led by the local Time Warner Cable affiliate and other utility, agency, professional and non-profit organizations, helped residents select suitable trees for their yards. Other results include two 15-page supplements in the Kansas City Star, the www.righttreerightplace.com web site, and community forestry fact sheets.

### Cooperative Fire Protection

State Fire Assistance helped provide training for 600 firefighters, personal protection and communication equipment, dry hydrants, 12 fire weather station upgrades, 194 Firewise/fire prevention activities, and 3 community mitigation plans. Several sponsors hosted the Midwest Wildfire Academy, training 390 firefighters. Federal Excess Property worth \$6.7 million was loaned to VFDs. Volunteer Fire Assistance grants went to 333 communities.

### Forest Stewardship

An active stewardship coordinating committee is key to delivering the Forest Stewardship program to non-industrial private forest owners.

### Forest Health Management

Tornadoes, winds, hail, and drought hit thousands of acres of Missouri forests. NA supplied aerial photography and helped map forest damage. Using NA's publication, Storms Over the Urban Forest, city foresters responded quickly to damage from downed trees. NA also helped identify, prioritize, and treat declining forests, removing dead or dying trees and replanting with vigorous young trees.

### Economic Action

To enhance their capacity to provide forest product utilization and marketing assistance to the public, the Missouri Department of Conservation trained 40 foresters during a one-week in-service session. Activities included timber marking and estimating volume, log skidding and grading, portable mill operation, and lumber grading.

### Forest Legacy Program

Used geographic information system (GIS) technology to depict eligibility criteria and to assess forestland in the State. The layers of information will be an important part of the Assessment of Need for the Program.



## Northeastern Area, State and Private Forestry, USDA Forest Service

Kathryn P. Maloney, Director kmaloney@fs.fed.us (610) 557-4103 FAX: (610) 557-4177

www.na.fs.fed.us  
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