



State and Private Forestry Fact Sheet

Missouri 2021



Investment in State's Cooperative Programs

Program	FY 2020 Final
Community Forestry and Open Space	\$0
Cooperative Lands - Forest Health Management	\$214,859
Forest Legacy	\$120,000
Forest Stewardship	\$186,757
Landscape Scale Restoration	\$530,000
State Fire Assistance	\$665,065
Urban and Community Forestry	\$334,457
Volunteer Fire Assistance	\$352,786
Total	\$2,403,924

NOTE: This funding is for all entities within the state, not just the State Forester's office.

State, private, and other non-Federal forests make up 92 percent of the 176 million acres of forests across the 20 states of the Northeast and Midwest. The U.S. Forest Service and state forestry agencies collaborate with other partners on shared stewardship goals, which also support each State Forest Action Plan. The State and Private Forestry programs promote the health, resilience, and productivity of trees and forests across all ownerships for the benefit of people and wildlife; establish and manage urban and community forests; empower private landowners with information and technical assistance to sustainably manage their forests; and protect critically important rural forests and watersheds.

Program Goals

- Conserve and manage working forest landscapes for multiple values and uses.
- Protect forests from threats.
- Enhance public benefits from trees and forests.

Key Issues

- Species and natural systems health and conservation.
- Pollution prevention, control, and mitigation.
- Private lands.
- Missouri's public lands managed for the greatest public good.
- Climate change.
- Improving and maintaining high-quality soil and water resources.
- The role of fire: historic, wild, and prescribed.
- Missouri's growth, harvest, and consumption of forest products.
- Recreation, human health, and relevance of nature.
- Logistical framework for improvement and sustainability.

Forest Facts and Accomplishments

Selected Facts	Value	FY 2020 Accomplishments	Value
Population	5,988,927	Landowners Receiving Educational or Technical Assistance	1,461
Acres of Forest Land	15,289,218	Acres Covered by New or Revised Forest Stewardship Plans	36,010
Acres of Nonindustrial Private Forest Land	12,234,000	Acres in Important Forest Resource Areas Covered by New or Revised Stewardship Plans	2,186
Number of NIPF Landowners	359,000	Volunteer Fire Departments Assisted	180
Acres of Federal Land Under State Fire Protection	0	State Fire Communities Assisted	65
Acres of Private Land Under State Fire Protection	42,350,000	Coop Forest Health Acres Protected	0
Number of Rural Fire Departments	860	Forest Legacy Project Acquisitions	0
Cities and Towns	959	Communities Provided Urban Forestry Program Assistance	83
Forest Based Employment	27,117	Population Living in Communities Provided Urban Forestry Program Assistance	2,413,149
Economic Impact of Forestry (by rank)	5	Urban Forestry Volunteer Assistance	29,301
State Forestry Budget (All Sources)	16,300,000		

Program Highlights

Cooperative Fire Protection

Missouri helped fund 113 fire departments through a 50/50 grant program to assist with the purchase of wildfire personal protection equipment, suppression equipment, and communication equipment. Missouri's Rural Forest Fire Equipment Center was able to acquire \$6,602,416 worth of Fire Fighter Property program equipment ranging from large four-wheel drive vehicles to trailers and utility vehicles. In addition to these larger items, center staff acquired many smaller medical items for fire departments to utilize.

Forest Health Protection

Emerald ash borer was detected in 12 new counties (for a total of 87 infested counties). Surveys for thousand cankers disease continued, with no infested trees or walnut twig beetle found. The state-wide survey for gypsy moth did not find any reproducing populations, and Missouri remains un-infested. Surveys for laurel wilt are ongoing with no positive detections of the disease.

Forest Stewardship

Missouri's Call Before You Cut program provides information to forest landowners contemplating a timber sale on their land. The program uses communication principles based on the Tools for Engaging Landowners Effectively model to improve landowner awareness of key concepts related to successful timber harvest. In 2020, the program received inquiries from 106 landowners who control over 16,000 acres. Additional technical assistance was provided to another 250 landowners with a total impact of nearly 19,000 acres. Foresters wrote 85 practice plans and 70 Forest Stewardship Plans for private landowners.

Urban and Community Forestry

The Missouri Department of Conservation's (MDC) Forestry Division continued its Tree Resource Improvement and Maintenance grant program by funding 35 projects in communities throughout Missouri. Over \$348,000 was awarded for a variety of projects including inventory, removals, pruning, education, and tree planting. MDC foresters also provided technical assistance to 113 communities and increased the state's Tree City USA count from 107 to 110.

Contact Information



Missouri Department of Conservation

Justine Gardner
State Forester
P.O. Box 180
Jefferson City, MO 65102
573-522-4115 ext. 3116
justine.gartner@mdc.mo

US Forest Service Eastern Region

Bob Lueckel
Deputy Regional Forester
USDA Forest Service
626 E Wisconsin Avenue
Milwaukee, WI 53202-4616
414-297-3600
bob.lueckel@usda.gov
