



Maryland Forest Resource Fact Sheet

Fiscal Year 2012

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Investment in State's Cooperative Programs

Cooperative Fire Protection
 Cooperative Forestry
 Forest Health Management
 Forest Legacy
Total

FY 2011
Final
 746,093
 1,130,407
 519,800
 12,000
2,408,300

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

Key Issues

- Forest fragmentation/parcelization: local land use decisions, forest sustainability, forest industry & biodiversity in rapidly changing environments.
- Protection/restoration/management of municipal water supply watersheds.
- Forest certification of state/private forestlands, and managing data and monitoring requirements.
- Adequate staffing for State Forests, Fire, Stewardship, and Urban Forestry programs.
- Invasive exotic plant impacts on forestland.

Forest Facts and Accomplishments

Selected Facts

Population	5,773,552
Acres of Forest Land	2,481,880
Acres of Nonindustrial Private Forest Land	1,869,000
Number of NIPF Landowners	157,000
Acres of Federal Land Under State Fire Protection	0
Acres of Private Land Under State Fire Protection	3,200,000
Number of Rural Fire Departments	371
Cities and Towns	157
Forest Based Employment	13,135
Economic Impact of Forestry (by rank)	4
State Forestry Budget (All Sources)	9,500,000

Selected FY 2011 Accomplishments

Landowners Receiving Educational or Technical Assistance (Each)	3,380
Acres Covered by New or Revised Forest Stewardship Plans	14,451
Acres in Important Forest Resource Areas Covered by New or Revised Stewardship Plans	2,255
Volunteer Fire Departments Assisted (Each)	45
State Fire Communities Assisted (Each)	209
Coop Forest Health Acres Protected	0
Forest Legacy Project Acquisitions (Acres)	0
Communities Provided Urban Forestry Program Assistance (Each)	383
Population Living in Communities Provided Urban Forestry Program Assistance (Each)	4,658,228
Urban Forestry Volunteer Assistance (Hours)	72,614

Program Highlights:

Cooperative Fire Protection

National Fire Plan funds aided with hazard mitigation and acquisition of wildland fire suppression equipment. The state delivered 24 prevention programs. 140 agency staff received wildland fire-related training. More than 500 acres of state and private lands were treated with prescribed fire or equipment to reduce the threat of wildfire to high risk communities. 45 volunteer fire departments received grants for equipment and training. Departments received \$1.3 million in fire equipment under the Federal Excess Personal Property Program.

Forest Health Protection

Hemlock woolly adelgid (HWA) is a major threat to eastern hemlock. Infested hemlocks occur between Baltimore and Washington and in natural stands from Harford to Garrett Counties. A joint Maryland Department of Agriculture/Department of Natural Resources task force addressed multidisciplinary approaches to controlling HWA. They prioritized 50 hemlock stands where suppression might be attempted. HWA was newly detected in Swallow Falls State Park, which has the finest old growth hemlock in Maryland. Gypsy moth is the most serious threat to Maryland's oak forests. This year's populations were low, requiring no treatment.

Forest Legacy

Maryland continues to reevaluate its Forest Legacy Program and investigate expansion of identified important forest areas.

Landowner Assistance

The Maryland Forest Service developed an on-line Forest Stewardship Landowner questionnaire designed to assist landowners in identifying their interests and the level of direct involvement they can commit to caring for their forest land. Completed surveys are forwarded to local foresters, who contact landowners to discuss the next steps.

Urban and Community Forestry

The Urban Tree Canopy Initiative, part of the Maryland Commission on Climate Change Action Plan, is also a goal of the Chesapeake Executive Council Riparian Forest Buffer Directive. Maryland Forest Service staff provides technical assistance on assessments, tree care, and a variety of forestry issues. Volunteer programs include "TreeMendous Maryland" and "Marylanders Plant Trees." Regulatory programs include the MD Forest Conservation Act, the Reforestation Law, and licensing of tree care experts.

Wood Education and Resource Center (WERC)

Working with Sustainable Resource Management, Inc. WERC sponsored training for urban foresters and tree care managers about the highest use of urban tree removals. Wood energy feasibility studies are underway in Montgomery County. The Alliance for Green Heat explored reasons why wood is often overlooked as a renewable heating fuel. They produced a 130 page document titled "Transforming Wood Heat in America—a Toolkit of Policy Options."



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