



# Maryland



## State & Private Forestry Fact Sheet

### Investment in State's Cooperative Programs:

<b>Program</b>	<b>FY 2011 Final</b>
Cooperative Lands - Forest Health Management	519,800
Cooperative Lands - Forest Health Management - National Fire Plan	0
Forest Legacy	12,000
Forest Stewardship	578,624
State Fire Assistance	149,443
State Fire Assistance - National Fire Plan	479,517
Urban and Community Forestry	551,783
Volunteer Fire Assistance	62,268
Volunteer Fire Assistance - National Fire Plan	54,865
<b>Total</b>	<b>2,408,300</b>

*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		FY2011 Accomplishments	
Population	5,773,552	Landowners Receiving Educational or Technical Assistance (Each)	3,380
Acres of Forest Land	2,481,880	Acres Covered by New or Revised Forest Stewardship Plans	14,451
Acres of Nonindustrial Private Forest Land	1,869,000	Acres in Important Forest Resource Areas Covered by New or Revised Stewardship Plans	2,255
Number of NIPF Landowners	157,000	Volunteer Fire Departments Assisted (Each)	45
Acres of Federal Land Under State Fire Protection	0	State Fire Communities Assisted (Each)	209
Acres of Private Land Under State Fire Protection	3,200,000	Coop Forest Health Acres Protected	0
Number of Rural Fire Departments	371	Forest Legacy Project Acquisitions (Acres)	0
Cities and Towns	157	Communities Provided Urban Forestry Program Assistance (Each)	383
Forest Based Employment	13,135	Population Living in Communities Provided Urban Forestry Program Assistance (Each)	4,658,228
Economic Impact of Forestry (by rank)	4	Urban Forestry Volunteer Assistance (Hours)	72,614
State Forestry Budget (All Sources)	9,500,000		

## 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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#### **For more information contact:**



#### **Maryland DNR, Forest Service**

Steven W. Koehn  
580 Taylor Avenue, E-1  
Annapolis, MD 21401  
Ph: 410-260-8501  
Fax: 410-260-8595  
Email: [skoehn@dnr.state.md.us](mailto:skoehn@dnr.state.md.us)

#### **Northeastern Area S&PF**

Tony Ferguson  
USDA Forest Service  
11 Campus Blvd., Suite 200  
Newtown Square, PA 19073  
Ph: 610-557-4103  
Fax: 610-557-4177  
Email: [tferguson@fs.fed.us](mailto:tferguson@fs.fed.us)

United States  
Department of  
Agriculture

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*Last Updated: February 2, 2012*