



# New Hampshire



## State & Private Forestry Fact Sheet

### Investment in State's Cooperative Programs:

<b>Program</b>	<b>FY 2006 Final</b>	<b>FY 2007 Estimate</b>
Cooperative Lands - Forest Health Management	145,540	77,650
Cooperative Lands - Forest Health Management - National Fire Plan	0	0
Forest Land Enhancement	47,025	0
Forest Legacy	2,552,000	40,000
Forest Stewardship	192,000	167,900
State Fire Assistance	73,387	61,990
State Fire Assistance - National Fire Plan	156,505	87,472
Urban and Community Forestry	199,000	197,000
Volunteer Fire Assistance	36,000	36,000
Volunteer Fire Assistance - National Fire Plan	42,923	30,923
<b>Total</b>	<b>3,444,380</b>	<b>698,935</b>

The cooperative programs are administered and implemented through a partnership between the State of New Hampshire, the USDA Forest Service and many other private and government entities. These programs promote the health and productivity of New Hampshire forest lands and rural economies. Emphasis focuses on timber and other forest products, wildlife, water resources, rural economies and conservation practices. The goal is to maintain and improve the health of New Hampshire urban and rural forests and related economies. These programs:

- Increase cost effectiveness through the use of partnerships in delivery,
- Increase values through sustained productivity of forests, and
- Are voluntary, and use non-regulatory approaches.

### Key Issues:

- Fragmentation and loss of forestland
- Threats to forest health and productivity including insects, diseases, invasive plant and animals, and weather events
- Maintaining a sustainable state and regional forest products industry as an important part of the social and economic matrix
- Stewardship of public and private forestlands including impacts of increasing pressures from public use
- Lack of understanding about how forests and forestry enhance quality of life, and the need for a new "contract" between urban and rural communities



## Forest Facts and Accomplishments:

Selected Facts		FY2006 Accomplishments	
Population	1,235,786	Stewardship Plans Prepared (current year) (Each)	63
Acres of Forest Land	4,818,000	Acres Under Stewardship Plans (current year) (Acres)	18,725
Acres of Nonindustrial Private Forest Land	3,267,000	Acres Under Stewardship Plans (all years) (Acres)	682,727
Number of NIPF Landowners	83,600	Acres of Multi-resource Practices Implemented on NIPF (Acres)	1,731
Acres of Federal Land Under State Fire Protection	0	Volunteer Fire Departments Assisted (Each)	150
Acres of Private Land Under State Fire Protection	4,660,000	State Fire Communities Assisted (Each)	42
Number of Rural Fire Departments	215	Coop Forest Health Acres Protected (Acres)	0
Number of Cities And Towns	60	Forest Legacy Project Acquisition (Acres)	2,189
Forest Based Employment	7,952	Urban Forestry - Participating Communities (Each)	98
Economic Impact of Forestry (by rank)	5	Urban Forestry - Volunteer Assistance (Days)	1,247
State Forestry Budget (All Sources)	2,573,818		

## Program Highlights:

### *Forest Health Protection*

The State continued its multiyear assessment of tree mortality in hardwood forests after harvest. Soil compaction from logging equipment accounts for most of the negative effects. The study will help foresters plan harvests to minimize damage. The study grew from observations made during aerial surveys.

### *Cooperative Fire Protection*

With National Fire Plan funds, the Division of Forests & Lands treated 120 acres of hazardous fuels on state lands with prescribed fire, greatly reducing wildfire threats to two adjacent high risk wildland urban interface communities. 150 volunteer fire departments received grants to help with equipment and training.

### *Forest Legacy*

A conservation easement protected 2,189 acres on the Moose Mountain tract. Located in one of the state's fastest growing regions, the property will continue to provide wildlife habitat, recreation, and scenic resources.

### *Urban and Community Forestry*

State staff, 20 Manchester agencies and organizations, and residents worked on several inner-city projects. The Manchester Millyard Landscape Revitalization Committee developed a master plan for a two-block area next to the Merrimack River, creating a sustainable landscape once covered by pavement and other hard surfaces. The Green Roof project, part of the Millyard effort, will show ways to create open space, reduce storm water runoff, and lower urban temperatures.

### *Conservation Education*

The UNH Cooperative Extension Forestry and Wildlife Program educates citizens about rural and urban forest environments, empowering them to make informed natural resource decisions. Extension educators and specialists build conservation education into their work, providing more than 150 tours, field days, and other programs. More than 9,500 participants attended in 2006.

### *Forest Stewardship*

A statewide analysis of important forestland via the Spatial Analysis Project (SAP) will allow specialists to pinpoint lands on a map. The state will be able to deliver the program based on where funds and technical assistance will be most effective, and improve accountability for on-the-ground results. Programs were previously delivered on a first-come, first-served basis. The SAP also standardizes assessments of forest stewardship plans.

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**For more information contact:**



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