



New Hampshire 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
 698,196
 626,622
 428,702
 4,142,300
5,895,820

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

Key Issues

- The fragmentation or loss of forestland.
- Threats to forest health and productivity including insects, diseases, invasive plants and animals, and weather events.
- Maintaining a sustainable state and regional forest products industry that remains an important part of the social and economic matrix.
- Stewardship of public and private forestlands, including impacts of growing pressure from public use.
- The public's lack of understanding about how forestry and forestland contribute to their quality of life.

Forest Facts and Accomplishments

Selected Facts

Population	1,316,470
Acres of Forest Land	4,825,995
Acres of Nonindustrial Private Forest Land	3,451,000
Number of NIPF Landowners	128,000
Acres of Federal Land Under State Fire Protection	0
Acres of Private Land Under State Fire Protection	4,660,000
Number of Rural Fire Departments	215
Cities and Towns	13
Forest Based Employment	6,434
Economic Impact of Forestry (by rank)	5
State Forestry Budget (All Sources)	2,573,818

Selected FY 2011 Accomplishments

Landowners Receiving Educational or Technical Assistance (Each)	8,251
Acres Covered by New or Revised Forest Stewardship Plans	12,724
Acres in Important Forest Resource Areas Covered by New or Revised Stewardship Plans	2,924
Volunteer Fire Departments Assisted (Each)	150
State Fire Communities Assisted (Each)	256
Coop Forest Health Acres Protected	0
Forest Legacy Project Acquisitions (Acres)	0
Communities Provided Urban Forestry Program Assistance (Each)	181
Population Living in Communities Provided Urban Forestry Program Assistance (Each)	1,232,551
Urban Forestry Volunteer Assistance (Hours)	9,057

Program Highlights:

Cooperative Fire Protection

National Fire Plan funds aided in reducing hazardous fuels on 40 acres of state lands. Over 2,000 firefighters were trained in ICS and wildfire suppression. 30 volunteer departments received Volunteer Fire Assistance equipment grants for a total of \$40,913. Two new Community Wildfire Protection Plans were developed to assist high risk communities in reducing wildfire hazards.

Forest Health Protection

Hemlock woolly adelgid was found in 12 new towns and continues to be a pest of major concern. Elongate hemlock scale was also reported in Exeter and South Hampton. Monitoring continued for the emerald ash borer and Asian longhorned beetle with no positive detections. In an effort to reduce the movement of forest pests, the state banned the importation of untreated firewood without a commercial or home heating compliance agreement.

Forest Legacy

New Hampshire received funding to conserve important forest land in the America's Great Outdoors signature landscape: the Northern Forests of New England and New York. The Project will create a contiguous block of 63,000 acres of protected land, located in a 600,000-acre area along the Maine/New Hampshire border prized for its productive forests, wildlife habitat and remote recreation.

Landowner Assistance

Extension foresters provided technical assistance in one-on-one visits to the woodlots of over 1,700 landowners, influencing more than 45,200 acres. Extension foresters referred 319 landowners owning 22,408 acres to licensed foresters, who wrote forest stewardship plans on over 13,270 acres. This generated \$265,580 of direct economic activity as well as improved management and timber harvesting. UNH Cooperative Extension and its partners delivered 358 workshops and training sessions for landowners and natural resource professionals. More than 11,000 people attended.

Urban and Community Forestry

UNH Cooperative Extension, the NH Division of Forests and Lands, and the US Forest Service presented an i-Tree STORM training workshop for City of Portsmouth Public Works employees. Trainees were assigned sections of the city to inventory: 30 segments totaling 4.4 miles in total. I-Tree STORM calculated that a catastrophic storm would generate more than 35,000 cubic yards of debris. It would take 8,000 hours to remove storm damaged trees and hazardous limbs from roads, at a cost of \$1.3 million. After the inventory was complete, Fred Borman, with UNH Cooperative Extension, wrote a Tree Emergency Manual for the City.

Wood Education and Resource Center (WERC)

Sustainable Forest Futures provided a series of workshops throughout New England focused on improving the economic competitiveness of the wood products industry. For details, go to <http://www.foresteconomy.org/programs/wood-products/workshops>. Several wood energy feasibility studies were also completed.



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