



STATE LANDS FORESTRY

The Management Forestry Program

Mission of Forestry on DCR Woodlands

- to produce wood products
- protect water quality and enhance supply
- create diverse habitats
- provide recreational opportunities
- manage carbon stock

Manage – Actively manage State Forests and Parks for a variety of ecosystem services

Monitor – Inventory State Forest Resources. What tree species; how big; how old; how fast or slow is growth; how healthy?

Maintain – Property boundaries and forested recreation facilities. Assist State Parks with forested infrastructure in State Forest and Park system. Respond to natural disturbances on DCR properties.



Forest Management on State Lands



MASSACHUSETTS DEPARTMENT OF
CONSERVATION AND RECREATION

Forest Management on State Lands



Irregular Shelterwood -Expanding Gap

Monitoring Results



5 year inventory plan

•What will be the result of controlled, small scale disturbances?

•White pine, oak?

•Beech?



Monitoring Forest Resources on State Lands



MASSACHUSETTS DEPARTMENT OF
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Maintaining Property Boundaries on State Lands



MASSACHUSETTS DEPARTMENT OF
CONSERVATION AND RECREATION

**Department of Conservation and Recreation
Division of State Parks and Recreation**

**Western Connecticut Valley District
Forest Resource Management Plan Update**

APPROVED JULY 30, 2015



View from the D.A.

Update Prepared By:

William N. Hill, CF; State Forest Lands Manager
David Goodwin; Assistant State Forest Lands Manager and GIS Specialist
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Submitted By:

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Approved By:

Whitney Hatch, DCR Stewardship Council Chairman

Carol I. Sanchez, DCR Commissioner

**Forest Resource Management Plans
Completed 2008**

- Western CT Valley – Update completed 2015
- Northern Berkshires – Update in draft; Complete 2019 - 2020
- Central Berkshires – Update in draft; Complete 2019 - 2020
- Southern Berkshires – Update in draft; Complete 2019 - 2020

**Forest Resource Management Plans
In Draft**

- Southeast – Expected Completion 2018
- Eastern CT Valley – Expected Completion 2019 -2020
- Mid State – Expected Completion 2019 - 2020
- Northeast– Expected Completion 2019 - 2020



Massachusetts Department of Conservation and Recreation

Landscape Designations for DCR Parks & Forests: Selection Criteria and Management Guidelines



March 2012



2014 – 2018

- \$1.8 million forestry revenue
- \$225K of DCR property improvements
 - Road improvements
 - Trail Construction
 - Gates
 - Bridges
- \$148K Payments to Towns



*Silviculture Prescription
Garnet Hill Lot*

*Massachusetts Department of Conservation and Recreation
Bureau of Forestry*

*Central Berkshire District
Peru State Forest
Peru, MA*

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8/28/2017

Approved by:

Management Forestry
Program Supervisor

William N. Hill, CF

Date: August 28, 2018

**Garnet Hill – Peru State Forest
Forest Management Project**

- Consultation with MA DFW
- Stand Examination Forest Inventory Complete
- Silviculture Prescription Complete
- Two timber sales planned
 - Red pine – preparation nearing completion
 - Hardwoods

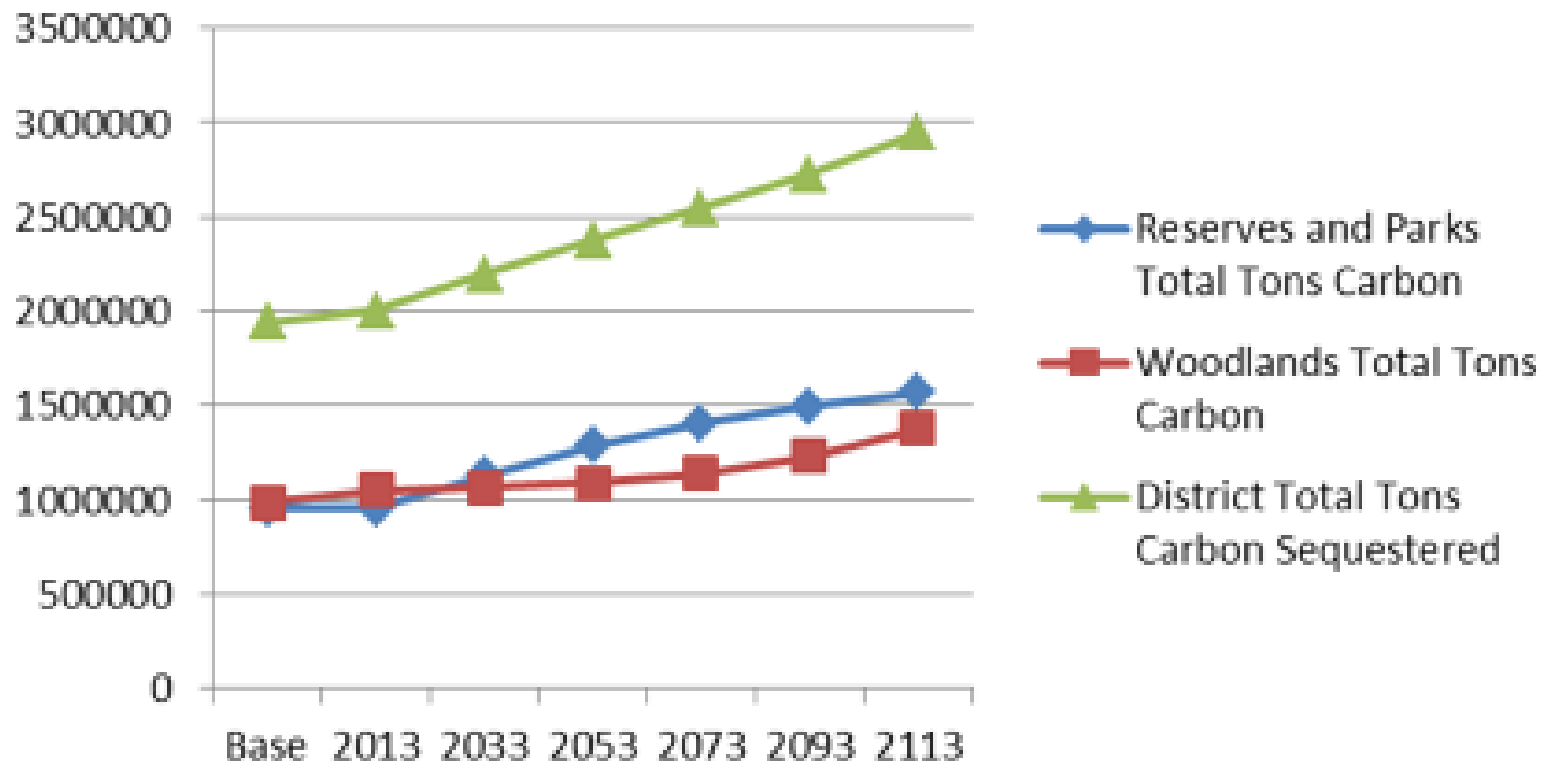
Western CT Valley District

Reserves – 11,404 ac

Woodlands – 15,704 ac

Parklands – 2,331 ac

Tons of Carbon Sequestered



Tons / Acre of Carbon Sequestered³ Norway Spruce Sawtimber

