



University of  
New Hampshire

# Greenways

A network of open spaces  
surrounding the campus

## UNH Main Campus

The main campus provides a “trail system” of pathways from building to building and serves as a teaching laboratory for classes in gardening, landscape and sustainable planting design, and landscape construction and maintenance. A diverse collection of live trees and shrubs across campus are used to teach plant identification, diseases, and ecological concepts.

## Woodlands & Natural Areas Office

The UNH Woodlands and Natural Areas Office (862-3951) located in Pettee Hall manages all forested parcels with the exception of the main campus. Teaching, research and recreational projects must be approved by the office before they can take place on the properties. The experimental research areas on all properties are off limits to recreational use. These flagged areas are generally well off the trails.

## Horticultural Farm

The Horticultural Farm is a 241-acre faculty and student research center and laboratory. Pre-arranged tours are available. Forested areas are managed and trails through them are used, especially for horseback riding classes. The Horticultural Farm is open to the public for tours by appointment only.

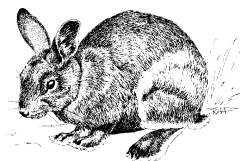
*The University of New Hampshire is fortunate to have a network of open spaces surrounding the main campus in Durham.*

### Quality of Life

Collectively, these open spaces form the UNH-Durham Greenways. They offer a haven and travel corridor not only for humans but for wildlife. The Greenways purify Durham’s water supply and present an historic account of land use in southern New Hampshire. They provide a variety of habitats that support a wide range of plant and animal species, and as such, contribute greatly to the biodiversity of the area. These interconnected open spaces enhance the quality of life of the Durham community.

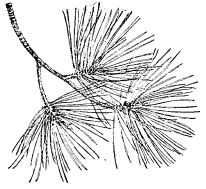
### Living Classrooms

Open spaces on and off campus have become “living classrooms” where professors teach forestry, wildlife, zoology, hydrology, botany, plant biology, horticulture, landscape design, sustainable living, physical education and ROTC.



## College Woods

The 250-acre College Woods encompasses the Oyster River Reservoir and a 60-acre Natural Area which has been left undisturbed since 1961. A monarch white pine, named the Paul Bunyan Tree, is the largest (but not the tallest) in College Woods. It measures 48 inches diameter and 135 feet high and is presumed to be over 200 years old. College Woods is the oldest and most intensively used trail system of the UNH campus open space network.



## Moore Fields

Moore Fields is an 106-acre tract. Ninety-four acres are used to raise corn and hay which is silage for the University's horses and dairy animals. Recently, a tile drainage system was installed, allowing for maximum crop production. Forty-two additional acres are forested. The property also is used as a teaching laboratory for soil type identification, weed ecology and turf/landscape maintenance. It is a favorite stop-over for migratory birds and

attracts bird watchers from the Audubon Society of New Hampshire and the local community.



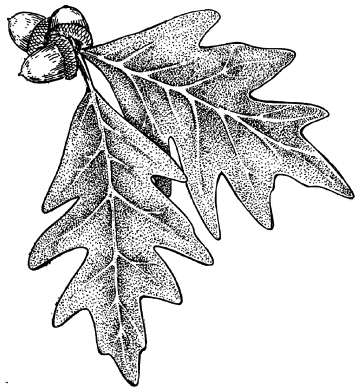
## Leawood Orchards

Leawood Orchards, a 24-acre apple orchard, is currently being surveyed for diseases by the university's fruit tree experts. A management plan for the orchard is in process. Four farm buildings are located on this property.

## East Foss Farm

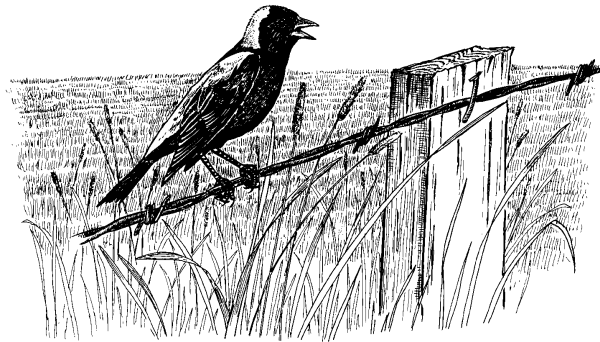
East Foss Farm is a 164-acre parcel with three loop trails. Highlighting the past use of the farm, the Historic Trail passes by the old cemetery and the railroad tracks. The Wildlife Trail twists and turns through a variety of habitats with a side trail to a beaver pond. Silvicultural practices are displayed on the Forest Management Trail, the longest and widest route. A shelter along this trail is used by campus and community organizations.

East Foss Farm is used by many departments at the University of New Hampshire for educational and research purposes because of the variety of plant communities, successional stages, and its convenient location to campus. A new interpretive guide is available for East Foss Farm from UNH Cooperative Extension.



## West Foss Farm

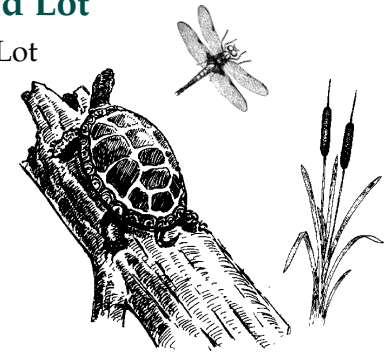
The 92-acre West Foss Farm is separated from East Foss Farm by the railroad tracks. The foundation of the original Foss Farm homestead is located next to the tracks. Crossing the tracks from East to West Foss Farm isn't recommended as the railroad is still in use. A trail enters West Foss Farm from Mill Road. An Adirondack shelter is available for recreational use.



A Meteor Radar Wind System is located at West Foss Farm. Ten antennas and two antenna towers, situated on a 200 feet X 200 feet field, monitor the winds up to 60 miles high. Measurements are shared world-wide to determine the dynamic modeling of the atmosphere.

## MacDonald Lot

The MacDonald Lot is a 79-acre parcel with frontage on the Oyster River. A 13-acre Natural Area protects the shoreline, the naturally occurring springs along its banks, seasonal streams, and an old growth woodland.



Canoe access is made from Mill Pond and access by foot is from Orchard Drive. Abundant wildlife including beavers, mallards and red-tailed hawks may be seen on this property. Pine, oak, beech, maple, alder, cedar, hickory, musclewood, and witch hazel are the dominant tree species.

## Thompson Farm

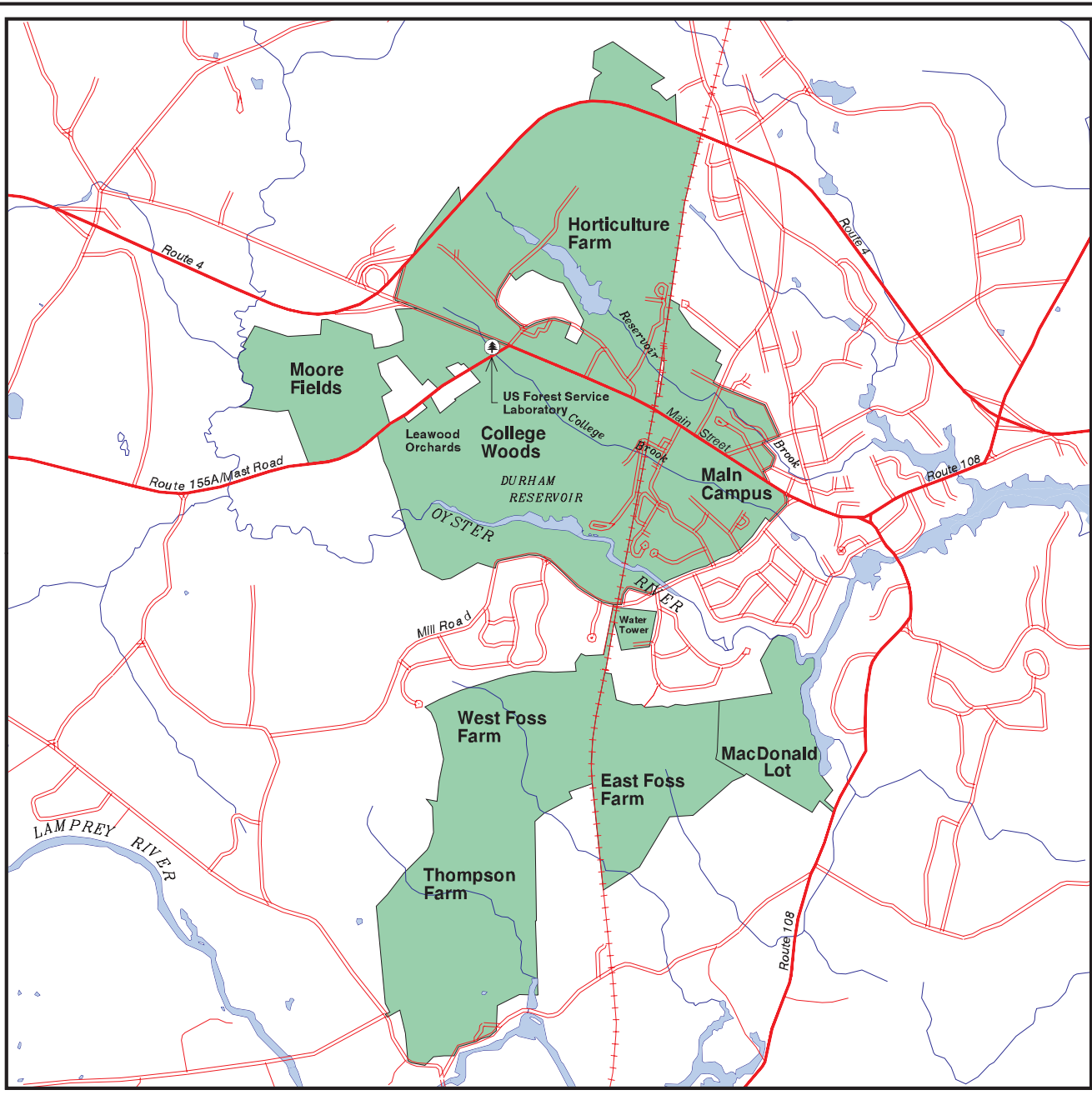
The 205-acre Thompson Farm was used in the past for research by UNH on the relationship of mast (e.g., acorns) production to the squirrel population. Located on the farm, the Highland House is being considered for a sustainable living residence/research center for students and faculty.

The Department of Natural Resources is initiating a 4-year project on this property. Its purpose is to develop criteria and propose a process for designing ecological reserves in New Hampshire. Haying and maple sugaring are still practiced on the farm.



# UNH - Durham Greenways

- UNH Greenways
- Water Bodies
- Main Roads
- Roads or Streets
- Unimproved Roads
- Railroads
- Streams



The UNH Greenways Project is a cooperative endeavor of the USDA Forest Service, UNH Cooperative Extension, NH Fish & Game Department and the UNH Woodlands and Natural Areas Office. The guide was developed by the UNH Cooperative Extension Forestry and Wildlife Program. Desktop publishing provided by UNHCE Educational Marketing and Information Office.



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