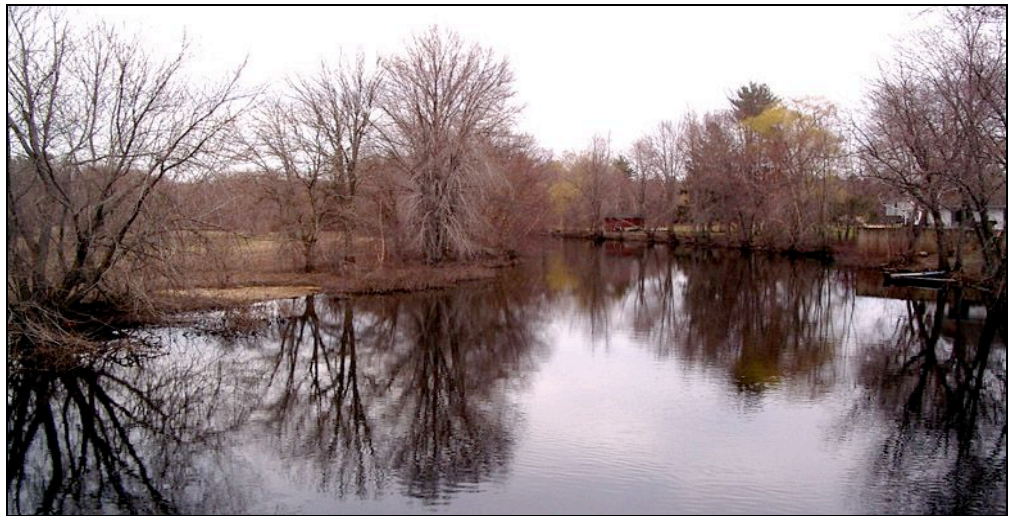


# CONCORD RECONNAISSANCE REPORT

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## FREEDOM'S WAY LANDSCAPE INVENTORY

### MASSACHUSETTS HERITAGE LANDSCAPE INVENTORY PROGRAM



Massachusetts Department of Conservation and Recreation

Freedom's Way Heritage Association

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**June 2006, revised March 2007**

### **Cover Photos**

Concord River  
St. Bernard's Church (now Holy Family Parish) and Old Hill Burying Ground  
Willow Guzzle Reservation

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## INTRODUCTION

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The Freedom's Way Heritage Association includes 37 Massachusetts communities that are linked by historic events that helped to shape America's democratic form of governance and the intellectual traditions that underpin American freedom, democracy, conservation and social justice. Freedom's Way communities extend from Arlington on the east to Winchendon on the west. They represent a wide range of cities and towns, each shaped by the relationship between nature and culture.

Heritage landscapes are special places created by human interaction with the natural environment that help define the character of a community and reflect its past. They are dynamic and evolving; they reflect the history of a community and provide a sense of place; they show the natural ecology that influenced land use patterns; and they often have scenic qualities. The wealth of landscapes is central to each community's character, yet heritage landscapes are vulnerable and ever changing. For this reason it is important to take the first steps towards their preservation by identifying those landscapes that are particularly valued by the community – a favorite local farm, a distinctive neighborhood or mill village, a unique natural feature or an important river corridor. To this end, the Massachusetts Department of Conservation and Recreation (DCR) and the Freedom's Way Heritage Association (FWHA) have collaborated to bring the Heritage Landscape Inventory program (HLI) to communities in the Freedom's Way area. The primary goal of the program is to help communities identify a wide range of landscape resources, particularly those that are significant and unprotected. The focus is on landscapes that have not been identified in previous survey efforts in a given community. Another important goal of the program is to provide communities with strategies for preserving heritage landscapes.

The methodology for the Heritage Landscape Inventory program was developed in a pilot project conducted in southeast Massachusetts and refined in Essex County. It is outlined in the DCR publication *Reading the Land* which has provided guidance for the program since its inception. In summary, each participating community appoints a Local Project Coordinator (LPC) to assist the DCR-FWHA consulting team. The LPC organizes a heritage landscape identification meeting at which interested residents and town officials offer community input by identifying heritage landscapes. This meeting is followed by a fieldwork session including the consulting team and the LPC, often accompanied by other community members. This group visits the priority landscapes identified in the meeting and gathers information about the community. The final product is this Reconnaissance Report, prepared for each participating community. It outlines the history of the community; describes the priority heritage landscapes; discusses planning issues identified by the community; identifies planning tools available in the community; and concludes with preservation recommendations. A list of all of the heritage landscapes identified by the community is included in the Appendix.

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## CONCORD HISTORY

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Located 18 miles west-northwest of Boston, the town of Concord was incorporated in 1635 as the first inland settlement in the Massachusetts Bay Colony. Situated at a major confluence point where the Sudbury and Assabet Rivers join to become the Concord, there were initially nine miles of river within its borders providing a major attraction for trappers, fur traders and farmers. By the beginning of the 18<sup>th</sup> century the original English settlement between a sheltering ridge and a secondary brook, the Mill Brook, had grown into the bustling core of an important shire town, where the Middlesex County courts convened on a regular basis and a variety of colonial trades were carried on.

In 1775 the town was a well-established, prosperous farming community and a thriving regional center with ready access to Boston along the Bay Road, when on April 19<sup>th</sup> the first full battle of the Revolutionary War was fought just outside the town center at the North Bridge on the Concord River.

After the war ended, the center village further evolved into a busy commercial, civic and institutional town center. Near the meetinghouse and two burial grounds, schools, taverns and stores commingled with the courthouse, jail and other county buildings around the town common just northeast of the Mill Brook. Many small industrial and craftsmen's shops, which were particularly active during the War of 1812 and its associated embargoes, were concentrated south of the common and on the road that crossed the broad dam on the mill pond. A radical change occurred at the town center in 1828, when the Milldam Company, a group of local businessmen, filled in the millpond and began replacing the buildings on and west of the dam with brick and wood-frame business blocks. This was the beginning of a true "downtown" of substantial commercial structures, many of which still survive.

Through the 19<sup>th</sup> century, outlying farms prospered with dairying and market-gardening. Strawberries and asparagus became important specialties toward the end of the century. Two turnpikes built before 1810, the Cambridge/Concord and the Union Turnpike, and the arrival in 1844 of the Fitchburg Railroad, speeded travel, shipping and communication with Boston and the wider region. The transportation improvements also spurred pockets of industrial development, especially in the west end of town where an 1808 cotton spinning mill on the Assabet River expanded through the Civil War as the Damon Manufacturing Company, and a long-lived powder mill straddled the town border with Acton and Sudbury.

Also in the west part of town, a small hamlet, begun around an 1850s pail factory, grew into the major secondary village of Concord Junction after the Framingham & Lowell Railroad was extended north to the Fitchburg line in 1871-72. Over the next two decades West Concord rapidly developed as the most populous section of town. The main catalyst for the expansion of housing, commerce and industry there was the establishment of the State Prison in 1878 between the railroad junction and the former Union Turnpike. Two more railroad lines, the Middlesex Central and the Acton, Nashua & Boston, reached

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the prison by 1879, and in 1884 the prison became the Massachusetts Reformatory for Men—a major local employer for the next several decades.

Paralleling the industrial and institutional expansion at West Concord, the community as a whole was developing a reputation as a progressive agricultural center. The Middlesex Agricultural Society began holding its annual cattle shows in Concord in 1820, with indoor agricultural exhibits and competitions in the county courthouse. Concord farmers were among the regular prizewinners, including Ephraim Bull, breeder of the Concord Grape, and several “seedsmen”—horticulturalists who developed and marketed new and improved varieties of plants. Simon Brown, editor of the influential *New England Farmer*, operated a model farm overlooking the Concord River from 1848 to 1873. He was joined in 1867 by his brother-in-law Judge Henry French, an agricultural authority and first President of the Massachusetts Agricultural College (the predecessor of the University of Massachusetts).

While the progressive group of agricultural thinkers and innovators attracted others with similar interests to the town, Concord is even better known as a magnet for authors and intellectuals who gathered around a core group of 19<sup>th</sup>-century literary luminaries during what has been called the intellectual “flowering of New England.” At the center of the group from the 1820s to the 1880s was Ralph Waldo Emerson. Others whose influence is still felt today (and whose homes are among the primary attractions of the town) include Henry David Thoreau, Nathaniel Hawthorne, Louisa May Alcott and her father Bronson Alcott, and poet William Ellery Channing. Most were Transcendentalists, and they found in Concord’s natural and domestic landscape the embodiment of the transcendental philosophy. Thanks to the multi-faceted mind of Thoreau, that landscape was also the first laboratory in the science of ecology.

Farming in Concord continued well into the 20<sup>th</sup> century, much of it having been transformed by 1900 under a new population of immigrant farmers from Ireland, Italy, Scandinavia and Canada. Many old farms near the town center and in West Concord, however, were subdivided into house lots, with houses put up in the prevailing styles of the day. Stylish late-Victorian enclaves are located at Concord center, and together with large early 20<sup>th</sup>-century houses built near the railroads (many of them architect-designed), indicate the rise of a prosperous group of residents who commuted to the city. The coming of two streetcar lines in 1900-1901, one east to Bedford and one west toward Hudson, also spawned residential development along the Bedford Street corridor at the east, and flanking Main Street at the west end of town. Beginning in the 1890s, several large country estates were established overlooking the rivers.

The streetcar era ended in the 1920s, and in the mid-1930s a major auto route, the Concord Turnpike (later part of Route 2), was built to bypass the center of town. More transportation improvements followed, and Concord developed into a major suburb of Boston; the population more than doubled between 1940 and 1980. Today it stands at 17,000. After World War II, local developers put up subdivisions and clusters of affordable houses in the prevailing Cape-Cod and Ranch styles, and the large wooded area of Conantum south of the Sudbury River was filled with modern modular houses influenced by the International Style.

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Large estates continued to be built as well. But throughout the town Concord's historic character is still evident, much of it protected in local historic districts, by the presence of Minuteman National Historic Park in the vicinity of the Old North Bridge and east along the 1775 "Battle Road," and by an active program of land conservation.

## **PRIORITY HERITAGE LANDSCAPES**

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Concord's Heritage Landscape Identification meeting, attended by approximately 19 residents, some representing town boards and local non-profit organizations, was held on February 28, 2006. During the meeting residents compiled a lengthy list of the town's heritage landscapes, which is included in the Appendix. Once the comprehensive list was created, attendees were asked to articulate the value of each landscape and the issues relating to its preservation. Based on the information gathered, community members identified a group of priority landscapes to be visited by the consulting team during the fieldwork. Each of the priority landscapes is highly valued, contributes to community character and is not permanently protected or preserved. These landscapes, which are listed alphabetically, represent a range of scales and types of resources. The descriptions and recommendations included here are an initial step in identifying resources valued by the community and suggesting action strategies.

### **Barrett Farm**

The Barrett Farm, located at 448 Barrett's Mill Road a short distance west of the Old North Bridge, includes historic buildings, natural areas and agricultural land. It is a strategically important property that has garnered wide institutional and governmental support. The farm is historically significant as the original destination of the British soldiers who marched to Concord on April 19, 1775, believing that Colonial munitions were stored there. It is listed in the National Register of Historic Places and is also a Local Historic District. The land has remained in continuous agricultural use since Colonial times and is also part of an important open space corridor along the Assabet River. The Barrett farmhouse, built in 1705, retains much of its Colonial character, as does its setting, which includes fields on the north side of the road as well as agricultural land and later residential buildings on the south side of the road associated with the most recent owners, the McGraths. The 3.5-acre parcel on the north side of Barrett Farm Road where the Barrett farmhouse is located is owned by Save Our Heritage, a non-profit organization that plans to preserve the building in the hope of future acquisition by the National Park Service. The house is currently vacant. There is undeveloped town-owned land to the north and east of the farmhouse, which is important to the rural and agricultural character of the area. The part of the former Barrett Farm on the south side of Barrett's Mill Road along the Assabet River is now largely town conservation land. Barrett's Mill Road is part of a larger agricultural area that has been identified by the town as significant.



### ***Recommendations***

The National Park Service is interested in acquiring the farmhouse parcel, which would be an important asset in interpreting the park story. Adjacent land that is significant for its agricultural or open space value might be best protected through other means and will require cooperation between the town and other groups such as the Land Conservation Trust.

- Work with National Park Service and other groups to assure permanent protection of the Barrett farmhouse parcel as part of Minuteman National Park.
- Designate town-owned land that abuts the farmhouse parcel on the north and east as conservation land to assure permanent protection of this important historic area.
- Explore the feasibility of an agricultural overlay district along the section of Barrett's Mill Road extending east from Barrett Farm as recommended in the town's Long Range Plan.

### **Estabrook Woods**

Estabrook Woods, Concord's largest intact natural area is located in the northern part of town and also extends into Carlisle. Harvard University's 678-acre Estabrook Woods property is the core of the area, which also includes land along Lowell Road owned by Middlesex School as well as Bateman's Pond, Punkatasset Conservation Land, several parcels of Land Conservation Trust property, and smaller parcels. This area, which is largely wooded, was identified as one of seven priority open spaces in the town's open space and long range plans. Abutting the wooded areas are agricultural parcels to the west and east that extend roughly from Lowell Road to Monument Street, creating the largest undeveloped area in Concord. Over 900 acres in Estabrook Woods is considered permanently protected, including the Harvard land, which has a deed restriction designating it as permanent open space. Primary concerns are the undeveloped land adjacent to Estabrook Woods as well as future plans for parcels owned by the educational institutions.



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### ***Recommendations***

Goals for the Estabrook Woods area are three-fold: to permanently protect additional parcels of natural land; to minimize the impacts of adjacent development on natural areas; and to assure appropriate stewardship and use of preserved land, which is in multiple ownerships. All of these goals will require cooperation among the town, Concord Land Conservation Trust and institutional owners. See also discussion of land stewardship.

- Continue to pursue opportunities for permanent protection of parcels in the Estabrook Woods area such as partnerships for acquisition, agricultural preservation restrictions and use of CPA funds.
- Work with private and institutional owners of parcels on the periphery of Estabrook Woods to minimize impacts of development on natural and recreational resources.
- Coordinate on land stewardship issues of mutual concern, including land management practices, public use and access.

### **Flood Meadows**

Native Americans called the Concord area Musketaquid or Marsh Grass River. The open grassy areas along the Assabet, Sudbury and Concord Rivers were critical to Concord's earliest residents, important to Concord's early European settlers, and are still a distinctive landscape type that is highly valued by Concord residents. While there are many flood meadows along Concord's rivers and streams, the area that is best known and most visible is at the junction of the Sudbury and Assabet Rivers where they meet to form the Concord River. Egg Rock, a distinctive glacial erratic, is located here as well. The flood meadows are most visible from Lowell Road (where there is a boat launch), from Nashawtuc Road and from Sudbury Road, with views also from Monument Street and Elm Street. Other important areas include land along the Concord River that is part of Great Meadows National Wildlife Refuge and land along the Sudbury River in the southern part of town. The flood meadows are valued for their scenic open landscape character (an increasing rarity in eastern Massachusetts), as well as their role in flood prevention, water quality, wildlife habitat and their historical associations. Concord residents also expressed general concern about the importance of riverbanks, tributaries and wetlands as an essential part of Concord's open space and ecology.

### ***Recommendations***

Flood meadows are by definition wet areas that are vulnerable to seasonal flooding. Much of the land is owned by public agencies or the Land Conservation Trust and is protected to some extent from development by the Wetlands Protection Act. An important concern of Concord residents is preserving the open grassy character of the landscape, which might otherwise evolve into woodland. Key groups involved in stewardship of Concord's meadowlands include the Natural Resources Commission, the Concord Land

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Conservation Trust, the National Park Service and the US Fish and Wildlife Service. See also discussion of land stewardship.

- Develop a local wetlands protection bylaw as recommended in the town's Comprehensive Long Range Plan to protect unique natural features such as flood meadows.
- Work collaboratively with the Concord Land Conservation Trust to acquire additional meadow and riverbank land.
- Work collaboratively with other meadow stewards on issues of mutual concern such as land management, public access and invasive vegetation removal.

### **Massachusetts Department of Correction Land**

A state prison was established in Concord in 1878. In 1884 it was renamed the Massachusetts Reformatory for Men. The complex, which includes two major correctional institutions, has grown over the years and is now one of the largest properties in Concord, totaling about 300 acres, prominently located along Route 2 and 2A in the western part of town. MCI-Concord, located on the southwest side of Route 2 at the Concord Rotary, is a maximum security state prison. Facilities associated with this complex include a late 19<sup>th</sup> century brick administration building, staff housing, a cemetery and remnants of a formal garden. The complex also includes a large late 20<sup>th</sup> century walled prison on the south side of Route 2 with state police facilities opposite on the north side of Route 2. West of the rotary are extensive agricultural fields on both sides of Route 2 that extend into Acton.

Along Route 2A west and north of the rotary is the Northeast Correctional Center, a minimum-security state prison that includes mid to late 20<sup>th</sup> century institutional buildings, barns and silos as well as extensive pastureland and pine forest. Until very recently this land was occupied by a large dairy herd so there is now speculation that it may be declared surplus.

The Massachusetts Department of Correction (MDOC) land was identified as a priority landscape for many reasons. The 19<sup>th</sup> century administration building, residences and garden are historic resources that contribute to the character of the community. Stewardship of these historic buildings is a community concern, especially since a row of historic houses built for prison staff along Commonwealth Avenue was demolished in the 1990s. The farmland associated with the property represents a significant portion of the agricultural land in Concord and is also an important scenic resource and a prominent gateway to the community from the west. MDOC land also includes extensive frontage along the Assabet River.

The Concord Rotary, which is at the center of the MDOC land, is a major traffic bottleneck that is considered a regional problem. The Massachusetts Highway Department is currently exploring options for alternative designs that would make traffic flow more smoothly. Any proposed changes would dramatically

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alter the character of the area and it is likely that additional land use changes would occur when the rotary area is rebuilt. Concord residents are concerned that the decision-making process be as comprehensive as possible and take into account impacts on rural character including preservation of natural, cultural and scenic resources of this important gateway area.

### ***Recommendations***

The MDOC land is an important area that is in transition. Changes could have a substantial impact on West Concord and the Route 2/2A corridor. Surplus land could accommodate important town needs. Much of the decision-making will fall under the jurisdiction of two state agencies, the Massachusetts Department of Correction and the Massachusetts Highway Department. The town has already articulated the values of this area and will need to work closely with state agencies and with the neighboring town of Acton to carefully review any proposed changes and be poised to acquire any surplus land.

- Work with state agencies to preserve agricultural and riverfront land and historic resources.
- Work proactively with state agencies to assure that state plans take into account town needs and priorities in land disposition and transportation planning.



### **Nine Acre Corner**

Nine Acre Corner is a rural area that extends along both sides of Sudbury Road roughly from Old Road to Nine Acre Corner south to the Concord/Sudbury line. It is a crossroads in the southern part of town that is valued as a remnant agricultural and natural landscape. Much of the land in this area is still farmed. Between Powder Mill Road and Route 117, most of the land on the west side of Sudbury Road is actively farmed by Verrill Farm, a popular farm with an active year-round farm stand whose land is largely protected by agricultural preservation restrictions. East of Sudbury Road at the northern end of Nine Acre Corner is a large municipal parcel that extends along Sudbury Road and also includes a portion of the wetland area known as Willow Guzzle which lies between Sudbury Road and Garfield Road. South of the municipal parcel there

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are several small residential properties and a large parcel known as the Taranto land which includes a handsome 19<sup>th</sup> century house and barn complex, which has been used for various agricultural purposes. A portion is currently leased for nursery use. There is a cluster of small-scale late 20<sup>th</sup> century commercial and residential buildings at the intersection of Sudbury Road and Route 117. On the south side of Route 117 is more agricultural land and a golf course, with evidence of drainage ditches, and a tributary of the Sudbury River with associated wetlands.

Nine Acre Corner is one of six large agricultural areas identified in Concord's long range plan. It also includes extensive wetlands and is valued for scenic views and wildlife habitat. At the Heritage Landscape meeting, residents expressed particular concern about the part of this area east of Sudbury Road, including the town-owned parcel, the Taranto land and wetlands along the Sudbury River.

### ***Recommendations***

Nine Acre Corner is an important area that is vulnerable to transition as land becomes more valuable for residential development. The Department of Planning and Land Management, working with the Land Conservation Trust, is the logical agency to take the lead in preserving this area.

- Work with owners of large agricultural parcels to develop strategies to preserve farm fields and woodland through conservation and preservation restrictions using M.G.L. Chapter 184, Sections 31-33 or agricultural preservation restriction if farming activities are sufficient to qualify. See general agricultural recommendations.

### **Virginia Road**

Virginia Road, located in the eastern part of Concord, is one of the oldest roads in town but it has not received the same attention as other historic roads. The easternmost section of Virginia Road is located adjacent to Hanscom Air Force Base. The road extends from the Air Force Base on the east to Old Bedford Road on the west, a distance of just over a mile. The road itself is a narrow two-lane roadway that has a fairly rural character. The eastern end is zoned for a limited industrial park use and includes the Wheeler Farm mixed-use development with a cluster of late 20<sup>th</sup> century office buildings, an adaptively reused barn and a farmhouse. West of that development are the extensive wetlands associated with Elm Brook in an area known as the "Bedford Levels".

At 341 Virginia Road is the Thoreau Birth House (also known as the Wheeler-Minot House and Thoreau Farm), now a town-owned historic site that has recently been listed on the National Register. The Thoreau Farm Trust is raising funds to acquire and restore the house and Gaining Ground, a non-profit agricultural group, is leasing the land for organic farming on the adjacent town-owned property. West of the Thoreau Birth House there is a mix of late 20<sup>th</sup> century residential development on both sides of the road; undeveloped Hanscom land on the north side of the road that includes extensive wetlands; and town

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conservation land on the south side of the road, some of which is leased for agricultural use.

Residents were particularly concerned about the Thoreau Birth House, an important historic site that had been largely ignored until recently. They were also concerned about the extensive wetlands in the area (some of which are under a term conservation restriction that will soon expire) and the possible impacts of future Hanscom expansion.

### ***Recommendations***

The Historical Commission, the Natural Resources Commission and the Concord Public Works are logical town departments to work together on preserving the historic and rural character of Virginia Road, working in conjunction with Hanscom officials and other organizations such as the Thoreau Farm Trust and Gaining Ground.

- Document historic, natural and scenic resources along Virginia Road. Use this understanding of the area's history, environmental and scenic qualities to build a case for preserving the historic and natural resources along the roadway, as well as the rural character of the road corridor itself.



### **Walden Woods/Route 126 Corridor**

Walden Woods is a 2,680-acre area in Concord and Lincoln that lies east of the Sudbury River. It is characterized by sandy, acidic soils and includes two large ponds, Walden Pond and Sandy Pond, as well as several smaller ponds. Walden Pond is nationally significant for its association with Henry David Thoreau, who built a small cabin near the shore in the 19<sup>th</sup> century. The pond has twice been included on the National Trust's list of Eleven Most Endangered Historic Places. It was also listed as one of seven priority open space resources in Concord's 2004 Open Space and Recreation Plan. In Concord, Walden Woods includes Fairhaven Hill, Walden Pond State Reservation, the former Concord Landfill and the Town Forest as well as surrounding land. Walden Pond State Reservation is a popular facility that draws up to 600,000 users per year.

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Most of Walden Woods has been set aside for conservation through the efforts of state and local agencies and non-profit organizations such as the Walden Woods Project, which has acquired key parcels that have been threatened by development. However land stewardship and impacts from adjacent non-conservation uses still have the potential to impact the area.

While there are other planning issues associated with Walden Woods, at the Heritage Landscape meeting residents expressed particular concern about the Route 126 corridor (also known as Walden Street) through Walden Woods, which provides the primary public access to Walden Pond. Only the Concord section of Route 126 is addressed here, although it forms the eastern boundary of Walden Pond Reservation in Lincoln as well.

Most of Walden Pond Reservation, including Walden Pond itself, is located on the west side of Route 126. However, parking for the reservation is located on the east side of the road, which also functions as a regional roadway. A trailer park located on the east side of Route 126 is being phased out and the former landfill has been regraded and is now becoming vegetated. State agencies have been considering a plan that would relocate the road away from Walden Pond. Residents were concerned that a redesigned road could be detrimental to the relatively rural character of the area and would potentially eliminate the views of the pond for passersby.

### ***Recommendations***

The Route 126 corridor south of Route 2 is an important part of Walden Woods that is in transition. Much of the decision-making will fall under the jurisdiction of two state agencies, Massachusetts Department of Conservation and Recreation and Massachusetts Highway Department. The towns of Lincoln and Concord and the Walden Woods Project are also important stakeholders in decisions affecting the area and the design of the road.

- Work with state agencies, local non-profits and the town of Lincoln to preserve the rural character of the roadway and views of the pond from the road and to accommodate all users including pedestrians and bicyclists.

### **West Concord Village**

Concord has three village centers: Concord Center, Depot/Thoreau Street and West Concord. The town values each of these distinct areas and is working to preserve their unique character. While all three were identified by the community as heritage landscapes, West Concord was selected as a priority landscape because it is considered most vulnerable to change. West Concord is a mixed use village area between Route 2 and the Assabet River that reflects its late 19<sup>th</sup> and early 20<sup>th</sup> century development and has generally been considered secondary to other parts of Concord, but has recently been recognized as a vital and active part of the community with a distinct character of its own that is derived from the mix of buildings and uses, particularly its role as an incubator for small businesses.

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West Concord developed as an industrial village in the 19<sup>th</sup> century, with mills along the Assabet River, Warner's Pond and Nashoba Brook that made it the industrial center of the community. Today it reflects its industrial heritage as well as the presence of MCI-Concord, the railroad and a diverse commercial center with many startup businesses and specialty stores. Our Lady's Church, industrial buildings and the West Concord Depot were institutions specifically mentioned by community residents. Key issues are preserving the physical character of the area, as well as the unique mix of businesses, institutions and natural areas, including the Assabet River and Nashoba Brook. Proposed reconfiguration of the Route 2 rotary and potential changes at MCI-Concord would heavily impact West Concord.

### ***Recommendations***

The Planning Board, working in conjunction with the Historical Commission, is in the best position to take a leadership role in promoting the preservation of West Concord, which has recently been documented on MHC survey forms. The Our Lady's Church was recently designated a part of the first local historic district in West Concord. To preserve the integrity of this architecturally and historically significant neighborhood:

- Prepare a National Register nomination for eligible portions of West Concord.
- Establish a village overlay district as recommended in the Long Range Plan and develop rehabilitation standards to assist property owners in preserving character defining features of these architecturally significant properties.
- Extend the local historic district that is currently comprised of the Our Lady's Church and associated office building, the Harvey Wheeler Community Center, the Concord Children's Center and the Fowler Library.
- Another tool that might be effective in preserving West Concord's neighborhood character and important architectural features is a Neighborhood Architectural Conservation District. See the description of this type of district in General Preservation Planning Recommendations.



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## **CRITICAL CONCERNS**

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In addition to the priority landscapes listed in the previous section, residents also identified critical issues related to heritage landscapes and community character. Critical concerns are town-wide issues that are linked to a group or category of heritage landscapes, not to a particular place. These issues are listed in alphabetical order. Community members also expressed interest in learning about preservation tools and strategies that have been effective in other Massachusetts communities and in identifying sources for preservation funding.

### **Agricultural Land**

The identity of Concord is closely linked to its farms at the gateways to the community and along the many scenic roads. Preservation of farms, including farming activities, is critical to the rural character of the town. Concord's Long Range Plan indicates that in 2005 Concord had roughly 1,500 acres of land that was actively farmed, including land owned by the National Park Service and the Massachusetts Department of Correction, as well as town-owned land that is leased to local farmers. The town has been losing farmland at a rate of about 36 acres per year for the past 20 years. Although half of Concord's agricultural land is protected, there are about 662 acres that are unprotected and vulnerable to development. See General Preservation Planning Recommendations for recommendations regarding agriculture.

### **Churches as Community Focal Points**

Churches are landmarks within the community that serve as physical place makers, particularly those that are prominently sited and have visible steeples. Many are also neighborhood centers that are the focal point of numerous social and community activities. There are a large number of churches in Concord. Some may be vulnerable to closing and others may have difficulty maintaining their historic buildings. Loss of active churches and church buildings is an issue not just for the congregation but also for the whole community. Most of Concord's historic churches have been documented on MHC inventory forms and many are in local historic districts.

### **Land Stewardship and Regional Landscapes**

Concord is fortunate to have large areas of public and institutionally owned landscapes. Primary owners include the town, the National Park Service, U.S. Fish and Wildlife Service, Hanscom Field/Air Force Base, Department of Conservation and Recreation, Massachusetts Department of Correction, the Concord Land Conservation Trust, Harvard University and Walden Woods, as well as private owners. These areas include riverfront land, wetlands, agricultural land and woodlands, as well as parcels that serve specific commercial or institutional uses.

In many cases parcels are intertwined and boundaries are visually undistinguishable. Particularly in wet or agricultural areas, stewardship of one parcel often impacts another. For example, preserving Concord's flood meadows



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is an important goal shared by the Natural Resources Commission and the Land Conservation Trust, who frequently work together on joint projects. The National Park Service has taken a bolder approach to maintaining its flood meadows, while the Fish and Wildlife Service is primarily concerned with preserving habitat. Similarly the various museum groups and historic houses have many shared concerns and different approaches. In each case, communication among land stewards with common interests is an important goal.

Similarly, regional landscapes are shared by several communities. Concord has important land use relationships with each of the abutting communities because of these landscapes that extend beyond the town's borders. These include rivers, bike trails, MDOC lands, Minuteman National Park, Great Meadows National Wildlife Refuge and Walden Pond State Reservation. In general there has been good communication and cooperation on most issues to date. Concord will need to remain alert to opportunities that involve cooperation of several communities.

### **Scenic Roads**

Concord residents emphatically stated that all Concord roads are considered scenic. Elements of roads that are valued are narrow width, irregular alignment, bridges, stone walls, trees and views. Views from roads and bridges are central to Concord's community character, especially at Nine Acre Corner and Great Meadows. Concord does not have a scenic roads bylaw. Instead, the Concord Public Works employs a "context-sensitive" roads policy that it feels provides more flexibility in designing roads appropriate to the unique needs of each setting.



## **EXISTING RESOURCE DOCUMENTATION AND PLANNING TOOLS**

Concord already has important planning tools in place to document current conditions within the town; identify issues of concern to town residents; and develop strategies for action. This section of the Reconnaissance Report identifies existing planning documents and tools that provide information relevant to the Heritage Landscape Inventory program.

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## **Inventory of Historic and Archaeological Assets**

The Massachusetts Historical Commission's (MHC) Inventory of Historic and Archaeological Assets is a statewide list that identifies significant historic resources throughout the Commonwealth. In order to be included in the inventory, a property must be documented on an MHC inventory form, which is then entered into the MHC database. This searchable database, known as MACRIS, is now available online at <http://www.sec.state.ma.us/mhc>.

Concord has an extensive inventory of historic buildings, structures, sites, areas and objects (including some mid-20<sup>th</sup> century buildings and neighborhoods) that was begun in the early 1970s and is ongoing. The survey includes not only traditional architectural resources but also areas and corridors of historical importance, several of which were identified as priority landscapes in the Heritage Landscape Inventory.

Concord has 134 ancient Native American sites dating back to the Middle Archaic Period (8,000-6,000 B.P.) and 34 historic archaeological sites. In spite of the fact that Concord has more documented archaeological sites than any other community in the region, it is likely that more archaeological sites will be identified in the future due to the known rich Native American use of the land.

## **State and National Registers of Historic Places**

The National Register of Historic Places is the official federal list of districts, sites, buildings, structures and objects that have been determined significant in American history, architecture, archaeology, engineering and culture.

Concord has 18 buildings that are individually listed on the National Register of Historic Places (five of which are also National Historic Landmarks), as well as Sleepy Hollow Cemetery and Walden Pond. Concord also has three National Register Districts: Minuteman National Park, Hubbard-French Historic District and Monument Square/Lexington Road Historic District. Concord has six local historic districts, five in the vicinity of Concord Center: American Mile HD, Barrett Farm HD, Hubbardville HD, Main Street HD and North Bridge-Monument Square HD, as well as the Church Street HD in West Concord. Four of the districts were established prior to M.G.L Chapter 40C; therefore they are Special Acts districts. Subsequent expansion and added districts also have been designated under the Special Act, Ch. 345. Concord also has two preservation restrictions on individual properties, the Old Manse and Orchard House.

## **Other Preservation Planning Tools and Documents**

In 1995 the Concord Historical Commission published *Narrative Histories of Concord and West Concord* and in 2001 it published an update of the *Historic Resources Masterplan of Concord, Massachusetts*. Both documents make information from the survey readily available to the public. The Masterplan summarizes the findings of the survey work; provides a list of about 900 historic resources; prioritizes these resources; and includes recommendations for action.

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Concord also has a six-month demolition delay bylaw that applies to 58 houses and structures not included within the local historic districts.

Concord completed its *Comprehensive Long Range Plan, A Vision for 2020* in 2005. Primary themes of the plan are protecting Concord's assets and character; enhancing the quality of life; and balancing the town's needs with its ability to pay. Concord's *Open Space and Recreation Plan* was completed in 2004. It established an open space framework that looked at regional patterns, town-wide patterns (broken down into large intact areas, major corridors and special sites); and neighborhood patterns. The open space plan also looked at Concord in terms of land use which includes developed land (38%), protected open space (30%) and uncommitted land (32%). Other relevant plans include Comprehensive Wastewater Management Plan (2003) and Sewer Program Rules and Regulations (2004), both of which provide important growth management tools.

In 2004 Concord adopted the Community Preservation Act at a 1.5% surcharge on real estate taxes; the proceeds must be used for historic preservation, open space and affordable housing. Many of the recommendations included in this Reconnaissance Report could be funded with CPA money.

## **GENERAL PRESERVATION PLANNING RECOMMENDATIONS**

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Recommendations pertaining to priority heritage landscapes can be found beginning on page 4. This section of the Reconnaissance Report offers more general recommendations relevant to preserving the overall character of the community that would be applicable to a wide range of community resources.

Concord's varied natural features played a critical role in the settlement and historical development of the community and remain among the town's most important assets. Concord is also fortunate to have an unusually rich and well-documented collection of historic resources. The town has taken important steps to preserve its most significant buildings and natural areas by establishing land use regulations that support community goals articulated in the town's planning documents. Concord is now looking beyond these resources to the other natural and cultural assets that define the overall fabric of the community. Like most municipalities, Concord is under intense pressure for development. Special places that were once taken for granted are now more vulnerable than ever to change.

Preservation planning is a three-step process: **identification, evaluation and protection**. Four useful documents to consult before beginning to implement preservation strategies are:

- Department of Conservation and Recreation, *Reading the Land*
- Freedom's Way Heritage Association, *Feasibility Study*
- Massachusetts Historical Commission, *Survey Manual*

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- Massachusetts Historical Commission, *Preservation through Bylaws and Ordinances*

Recommendations that apply to a broad range of resources are discussed below. The recommendations are listed in the order in which they are most logically addressed when applying the three-step preservation planning process as described above. Thus the goal will be to (1) **identify**, (2) **evaluate**, (3) **protect**.

### **Inventory of Heritage Landscapes**

The vital first step in developing preservation strategies for heritage landscapes is to record information about the resources on MHC inventory forms. One cannot advocate for something unless one knows precisely what it is – the physical characteristics and the historical development. The Historic Resources Masterplan indicates that relatively little information is included about farm outbuildings, road beds, stone wall networks, cellar holes, railroad structures, garages and early archaeological sites, including Native American sites as well as 17<sup>th</sup> and 18<sup>th</sup> century sites. Thus, using the Massachusetts Historical Commission survey methodology, the Concord Historical Commission should:

- Compile a list of resources that are under-represented or not sufficiently documented, beginning with the priority heritage landscapes identified in this report.
- Document unprotected resources first, beginning with the most threatened resources.
- Document secondary features on rural, agricultural and residential properties, such as barns, stone walls and landscape elements.
- Record a wide range of historic and pre-historic resources including archaeological sites, landscape features and industrial resources.
- Conduct a community-wide archaeological reconnaissance survey to identify patterns of ancient Native American and historic occupation and to identify known and probable locations of archaeological resources associated with these patterns. Known and potential ancient Native American and historic archaeological sites should be documented in the field for evidence of their cultural association and/or integrity. All survey work should be completed by a professional archaeologist who meets the professional qualifications (950 CMR 70.01) outlined in the State Archaeologist Permit Regulations (950 CMR 70.00). The Inventory of Archaeological Assets of the Commonwealth contains sensitive information about archaeological sites. The inventory is confidential; it is not a public record (G.L. c. 9, ss. 26A (1)). Care should be taken to keep archaeological site information in a secure location with restricted access. Refer to the MHC article "Community-Wide Archaeological Surveys" which appeared in the *Preservation Advocate*, Fall 2005 which can be found at the following MHC link:<http://www.sec.state.ma.us/mhc/mhcpdf/pafall05.pdf>.

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## **National Register Program**

Most of Concord's National Register nominations were prepared some time ago as part of historic districts and may not be up to current standards. Some of these early nominations would most likely benefit from updating. Many other properties are undoubtedly eligible and would be worth evaluating for their potential to be nominated. The Concord Historical Commission should:

- Review Concord's existing National Register nominations and develop a National Register listing plan taking into consideration a property's integrity and vulnerability. Properties that are in need of recognition and preservation should be given highest priority for listing.

## **Agricultural Preservation**

Preservation of agricultural landscapes means preservation of the farming activities, particularly in Concord where the character of farms is integral to the community's past. It is important to know what the features of these agricultural landscapes are and which features the community treasures in order to make a case for preservation of these farms. Some preservation tools are available that can assist communities in preserving the actual farming activities even if only a few farms remain. Others are tools to preserve the landscape when the farm is sold. The town already has an agricultural committee and may want to consider other strategies that support farming activities. It may also wish to consult with other communities in the area that have implemented similar programs.

- Document additional farms that may not presently be included in Concord's inventory of historic resources, or update forms that focus solely on the farmhouse. Use MHC area forms to convey the historical development of the entire farm.
- Adopt a right-to-farm bylaw that allows farmers to carry on farming activities that may be considered a nuisance to neighbors.
- Develop public-private partnerships to raise funds to purchase development rights on farms or to assist a farmer in the restoration of historic farm buildings (for which the farmer would be required to donate a preservation restriction).
- Continue public-private partnerships to preserve farmland through purchase of conservation restrictions (CRs) or agricultural preservation restrictions (APRs). CPA funding may be used.
- Establish agricultural overlay districts in areas as identified in Long Range Plan.

## **Downtown and Neighborhood Character**

Nearly all preservation strategies address neighborhood character in some manner. As described above, thorough documentation on MHC inventory forms

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is an important first step in the preservation planning process, followed by National Register listing where appropriate. Concord has already implemented two important preservation tools, a demolition delay bylaw and local historic districts; expanding the number of properties subject to the demolition delay bylaw and expanding the area of the local historic districts are could extend the usefulness of these tools. Another preservation tool that may be particularly applicable to some of Concord's newer historic neighborhoods is neighborhood architectural conservation district designation. **Neighborhood architectural conservation districts** are local initiatives that recognize special areas within a community where the distinctive characteristics of buildings and places are preserved and protected. They are less restrictive than local historic districts but still embrace neighborhood character. Neighborhood architectural conservation district designation is appropriate for neighborhoods that may have less integrity, where more flexibility is needed, or in neighborhoods of the recent past. The Concord Historical Commission should:

- Work with MHC staff to develop a neighborhood architectural conservation district bylaw that would best suit Concord's needs and work with other town groups to publicize the advantages of such a bylaw to the community.
- Work with MHC staff to determine how a neighborhood architectural conservation district would help to preserve Concord's downtown commercial districts, particularly West Concord and the Thoreau Street/Depot area.
- Explore options for revising the demolition delay bylaw. Consider expanding it to one year to allow more time to negotiate and revising to include all properties that are more than 75 years old.

### **Scenic Roads**

Scenic roads are an integral part of the historic fabric of the community. They are highly valued by Concord residents and visitors alike and were listed as a critical concern. Roads must also accommodate modern transportation needs and decisions regarding roadways are often made with travel requirements as the only consideration. Yet, in addition to roadway issues, much of what we value about scenic roads – the stone walls, views across open fields – is not within the public right-of-way. The preservation and protection of scenic roads therefore requires more than one approach.

- Complete an inventory with descriptions and photo documentation of each of the roads in Concord including the character defining features.
- Consider means of formalizing Concord's "context-sensitive" roads policy to include specific design criteria to be considered when approving removal of trees and stone walls. Also consider other design criteria such as a provision allowing only one driveway cut per property on scenic roads. Coordinate procedures between Concord Public Works and Planning Board.
- Consider a scenic overlay district, which may provide a no-disturb buffer on private property bordering on scenic roads or adopt flexible zoning

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standards to protect certain views. Such bylaws could be written to apply to the State numbered routes also, which are not protected under the Scenic Roads Bylaw.

- Develop policies and implementation standards for road maintenance and reconstruction, including bridge reconstructions that address the scenic and historic characteristics while also addressing safety. This is an important public process in which the community may have to accept responsibility for certain costs to implement standards that are not acceptable to projects funded by Mass Highway Department. Such standards should have a section addressing the way in which the local Concord Public Works maintains roads, for example requiring a public hearing if any additional pavement is to be added to a town road during reconstruction or repair. Policies can be adopted by local boards having jurisdiction over roads, or can be adopted at Town Meeting through a bylaw. In developing policies consider factors such as road width, clearing of shoulders, walking paths, posted speeds. A delicate balance is required.

### **Funding of Preservation Projects**

Funding for preservation projects is an important aspect of implementing preservation strategies. Both the MHC and DCR have funding programs to assist communities in preservation related issues. The town should investigate which of the following programs are currently funded:

- **Survey and Planning Grants**, administered by the MHC, support survey, National Register and preservation planning work.
- The **Massachusetts Preservation Projects Fund (MPPF)** administered by the MHC, funds restoration and rehabilitation projects.
- The **Historic Landscape Preservation Grant Program (HLPGP)** administered by DCR funds planning, rehabilitation, education and stewardship projects focused on historic landscapes, including cemeteries.

Funding for state programs varies from year to year. When planning Concord's heritage landscape inventory program, contact relevant agencies to determine whether funding is available.

Concord has recently adopted the **Community Preservation Act (CPA)** and will find it to be an excellent funding source for many heritage landscape projects; Concord certainly is aware of the number and types of projects that are benefiting from this funding source across the Commonwealth. Concord projects eligible for CPA funding could include MHC inventory, National Register nominations, cemetery preservation, open space acquisition and preservation/restoration of public buildings.

Towns, like Concord, which have a local historic district bylaw, may apply for **Certified Local Government (CLG)** status which is granted by the National Park Service (NPS) through the MHC. At least 10% of the MHC's yearly federal

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funding allocation is distributed to CLG communities through Survey and Planning matching grants. To become a CLG, the town completes an application; after being accepted as a CLG, it files a report yearly on the status of applications, meetings, and decisions; in return the town may apply for the matching grant funding that the MHC awards competitively to CLGs annually. Presently 18 cities and towns are CLGs in Massachusetts.

## CONCLUSION

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The Concord Reconnaissance Report is a critical tool in starting to identify the rich and diverse heritage landscapes in Concord and in beginning to think about preservation strategies. Concord will have to determine the best way to implement the recommendations discussed above. One approach that might help Concord begin the process is to form a Heritage Landscape Committee, as described in *Reading the Land*.

Landscapes identified in this report, especially the priority landscapes, will typically need further documentation on MHC inventory forms. The documentation in turn can be used in publicity efforts to build consensus and gather public support for their preservation. Implementation of recommendations will require a concerted effort of and partnerships with municipal boards and agencies, local non-profits, and state agencies and commissions.

Distribution of this Reconnaissance Report to the municipal land use boards and commissions will assist in making this one of the planning documents that guides Concord in preserving important features of the community's character. The tasks that are recommended will require cooperation and coordination among boards and commissions, particularly Concord's Historical Commission, Planning Board, Natural Resources Commission, Public Works Commission, Opens Space Task Force and others. It also is advisable to present this information to the Selectmen, the applicants to the Heritage Landscape Inventory program on behalf of the town. Finally distribution of the report to the Concord Land Conservation Trust, Walden Woods Project, neighborhood associations and other preservation minded organizations, along with owners of properties of historic significance will broaden the audience and assist in gathering interest and support for Concord's heritage landscapes.



## APPENDIX: HERITAGE LANDSCAPES IDENTIFIED BY COMMUNITY

This list was prepared as a summary of the Heritage Landscape Identification meeting held in Concord on February 28 and follow-up fieldwork on April 11, 2006. **There are undoubtedly other heritage landscapes that were not identified at the HLI meeting noted above.** The chart has two columns, the name and location of the resource are in the first; notes about the resource are in the second. Landscapes are grouped by land use category. Abbreviations used are listed below.

APR = Agricultural Preservation Restriction  
LHD = Local Historic District  
NR = National Register  
PR = Preservation Restriction  
+ = Part of a Priority Landscape

CR = Conservation Restriction  
LRP = Long Range Plan  
OSRP = Open Space and Recreation Plan  
\* = Priority Landscape  
TTOR = The Trustees of Reservations

Agriculture	
<b><i>Barrett Farm *</i></b> 448 Barrett's Mill Road	NRIND, LHD. More recently known as the McGrath Farm. Farmhouse is a Colonial building with historical significance and a high level of integrity. Property also includes agricultural outbuildings and fields that were actively farmed until recently. Critical parcel with conservation land across the street and other town-owned land to the north and east.
<b><i>Barrett's Mill Road Area</i></b>	Includes Prison Farm and Barrett/McGrath Farm. One of six major agricultural areas identified in LRP and OSRP.
<b><i>Farmland around Alcott School</i></b> Walden Street	Agricultural land,
<b><i>Harrington Avenue Area</i></b>	Marshall Farms. One of six major agricultural areas identified in LRP and OSRP. Includes town-owned Harrington House, with 15 acres on the Assabet.
<b><i>Lexington Road Area</i></b>	Palumbo Farm and National Park. One of six major agricultural areas identified in LRP and OSRP.
<b><i>Monument Street Area</i></b>	Hutchins Farm (protected by APR). One of six major agricultural areas identified in LRP and OSRP.
<b><i>Nine Acre Corner *</i></b> Sudbury Road	Verrill, Taranto and Poutasse Farms. Willow Guzzle is an area of particular concern. One of six major agricultural areas identified in LRP and OSRP. Part of Verrill land is preserved by APR. Also mentioned were ridges and views.
<b><i>Old Bedford Road/ Bedford Road Area</i></b>	Scimone, Burke and Kenney Farms. One of six major agricultural areas identified in LRP and OSRP.
<b><i>Prison Farm +</i></b> Route 2	Part in Concord and part in Acton. This is a very visible part of the larger MDOC land. It is also listed in the institutional category and is part of a priority landscape.
<b><i>Triangle Farm</i></b> Westford Road	Not in planning documents. No longer has any agricultural land. Two barns are under demolition delay. Northwest corner of town, goes into Acton and Carlisle.

<b><i>Williams/Sudbury Roads/Route 2</i></b>	Mattison, Souter and Arena Farms. One of six major agricultural areas identified in LRP and OSRP.
<b>Archaeological</b>	
<b><i>Archaeological Corridor</i></b>	Corridor through Concord River, Sleepy Hollow, Ripley Corner, Colonial Road.
<b><i>Old Powder Mill Ruins</i></b> Main Street	In West Concord, 40+ acres with adjoining sections in Acton and Maynard. Now a private recreational business/facility owned primarily by the Thoreau Club.
<b>Burial Grounds</b>	
<b><i>Chandler Family Plot</i></b> Barrett's Mill Road	Smallpox cemetery with only one headstone.
<b><i>Hosmer Family Plot</i></b> 600 Main Street	Graves on Hosmer property near railroad.
<b><i>MCI Prison Cemetery +</i></b> Elm Street	212 marked graves. Part of MDOC priority landscape.
<b><i>Old Hill Burying Ground</i></b> Lexington Road	NR, LHD. 481 marked graves from the year 1635. Town-owned. Located in Monument Square.
<b><i>Saint Bernard's Catholic Cemetery</i></b> Bedford Street	19 <sup>th</sup> century Catholic cemetery.
<b><i>Sleepy Hollow Cemetery</i></b> Bedford Street	NRIND. Originally established 1823 as New Burying Ground. Embodies rural cemetery style. Town-owned. Knoll area (newly developed – Native American Indian site) specifically mentioned.
<b><i>South Burying Place</i></b> Main Street	LHD. Also known as Main Street Burying Ground, 231 marked graves from the year 1697. Town-owned. Note: Headstones were realigned by the WPA during the 1930s. Conservation of grave markers was completed in 2006.
<b><i>Smallpox Cemetery</i></b> Fairhaven Road	Active from 1700s on. Also known as Potter Family Plot.
<b>Civic/Villages</b>	
<b><i>Concord Center</i></b> Main Street	LHD. Monument Square and portion of Main Street. Focal point is town green with monuments encircled by public buildings and spaces including Town House, Hill Burying Ground, Holy Family, Christian Science and First Parish Churches, Wright Tavern, Colonial Inn and former Middlesex County buildings.

<b><i>Depot/Thoreau Street Area</i></b>	Commercial area along Thoreau Street with railroad tracks and depot. Depot building is also listed separately under transportation. Area includes Concord Crossing, a complex of mixed retail, office and residential uses.
<b><i>West Concord *</i></b> Main Street	Village center and industrial area. Includes entire village including mills, churches, commercial area and residential neighborhoods.
<b>Industrial</b>	
<b><i>Damon Mill &amp; Dam</i></b> Main Street	In West Concord at Westvale on the Assabet River.
<b><i>Warners Pond Dam</i></b> Commonwealth Avenue	In West Concord on Nashoba Brook. Dam was initially constructed to provide power for Pail Factory; created Warners Pond. Area includes dam and mill pond adjacent to West Concord center industrial area; by late 19 <sup>th</sup> century had become a local recreational area. Dam reconstruction is expected in 2007.
<b>Institutional</b>	
<b><i>Concord Free Public Library</i></b> Main Street	Library is prominently sited. Library lawn is a major green space at the town center.
<b><i>First Parish Church</i></b> Lexington Road	NR, LHD. Spires and the land around the church are important. Part of Concord Center area.
<b><i>Mass Department of Correction Land *</i></b> <b>Route 2</b>	Includes MCI-Concord (maximum security facility on southwest side of Route 2, with adjoining cemetery and agricultural fields) as well as Northeast Correctional Center (minimum security) northeast of the rotary on Barrett's Mill Road. Large land holdings also include land along the river.
<b><i>Our Lady's Church +</i></b> Church Street	LHD. Church and land around it are important to the community. Included in West Concord priority landscape.
<b>Military</b>	
<b><i>Battle Road Corridor</i></b> Lexington Road	NR, NHL, LHD. Historic battle road extends along Lexington Road and Monument Street to the Old North Bridge. Part of the Concord section of the Battle Road is included in Minuteman National Park. Other sections are privately owned and are included in Concord's historic districts. An effort to obtain a Scenic Byway designation for the Battle Road through Concord as well as through Arlington, Lexington and Lincoln, which also have sections of the Battle Road, is underway.

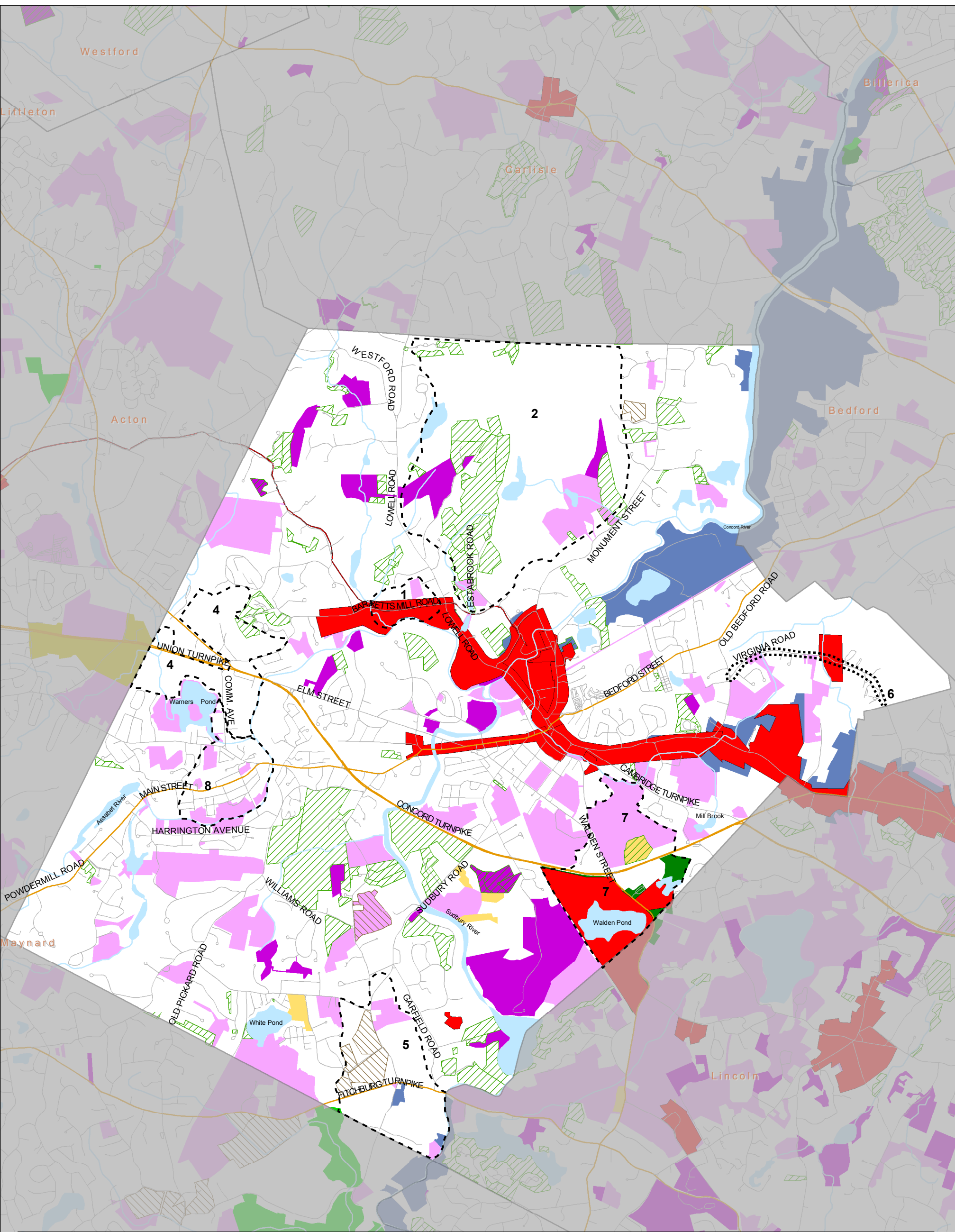
<b>Miscellaneous</b>	
<b><i>Buttrick Garden</i></b> Liberty Street	Adjacent to Buttrick Mansion. Early 20 <sup>th</sup> century garden in historical park. Part of the Old North Bridge Area.
<b><i>Minuteman Statue</i></b>	NR, NHL, LHD. 1875, by Daniel Chester French. At the Old North Bridge in Minuteman National Park.
<b>Natural</b>	
<b><i>Egg Rock +</i></b>	Boulder near junction of Sudbury and Assabet Rivers. Part of Flood Meadows priority landscape.
<b><i>Quaking Bog</i></b> <i>Old Bedford Road</i>	Near Ripley School and the Old Bedford Road/Bedford Street agricultural area; part of the archeological corridor.
<b><i>Revolutionary Ridge</i></b>	Stretches along north side of Lexington Road, geologic feature important to events of April 19, 1775.
<b>Open Space /Parks</b>	
<b><i>Annursnac Hill</i></b> Strawberry Hill Rd.	Town-owned conservation land north of Strawberry Hill Road. Priority open space in OSRP and LRP.
<b><i>Calf Pasture</i></b> Lowell Road	Town conservation land near the confluence of the Assabet, Sudbury and Concord Rivers and town canoe launch site.
<b><i>Chamberlin Park and Garden</i></b> Lowell Road	Designed garden path from Lowell Road to the Mill Brook (opposite the Colonial Inn), now like a green. Footbridge spanning Mill Brook provides link to downtown
<b><i>Concord Country Club</i></b> Old Marlboro Road	Golf course that includes brook, woods, beaver area and Jenny Dugan Kames. Extends east across Sudbury River towards the Concord Land Conservation Trust's Soutter Land. Priority open space in OSRP and LRP.
<b><i>Emerson Playground</i></b> Thoreau Street	Established 1887; given to the Town as a gift from the Emerson family.
<b><i>Estabrook Woods *</i></b> Lowell Road	Includes Harvard University's Estabrook Woods, Middlesex School land, Bateman's Pond, Punkatasset Town Conservation land and areas north to Carlisle. Priority open space in OSRP and LRP. Also the undeveloped land adjacent to Estabrook Woods.
<b><i>Great Meadows/ Ball's Hill Area</i></b>	Great Meadows National Wildlife Refuge, continuous vegetation to the north and west of Concord River. Priority open space in OSRP and LRP.
<b><i>Heywood Meadow</i></b>	NR. Remnant meadow land along Mill Brook in the heart of Concord Center. Town-owned.

<b><i>Nashawtuc Country Club</i></b> Route 117	Along Sudbury River in southeastern part of town. Partially in Sudbury.
<b><i>The Old North Bridge</i></b> Monument Street	NR, NHL, LHD. This area is valued for its open space value as well as its historic value. Includes bridge, Old Manse, Buttrick Mansion. Largely owned by Town, TTOR and National Park Service but some parts of this area are not permanently protected.
<b><i>Rideout Playground +</i></b>	In West Concord priority landscape.
<b><i>Town Green and Veterans Memorial</i></b>	In the heart of Concord Center.
<b><i>Virginia Road Woods +</i></b>	Bedford Levels, Elm Brook, Pine Hill, areas north to Bedford. Priority open space in OSRP and LRP.
<b><i>Walden Woods *</i></b>	Fairyland Pond, Hapgood Wright Town Forest, Brister's Hill, Walden Pond State Reservation, Fairhaven Hill, Lincoln line to Fairhaven Bay. Large area, partially delineated by geography. Priority open space in OSRP and LRP.
<b>Residential</b>	
<b><i>American Mile</i></b> Lexington Road	Local historic district along Lexington Road. Includes Meriam's Corner. Much of this area is part of Minuteman National Park.
<b><i>Emerson House</i></b> Cambridge Turnpike	NR, NHL, LHD. Home of Ralph Waldo Emerson. Now a house museum. Along the Mill Brook adjacent to Heywood Meadow.
<b><i>Grapevine Cottage</i></b> Lexington Road	LHD. Along American Mile. Home of Ephraim Bull who developed the Concord grape.
<b><i>Old Manse</i></b> Monument Street	NR, NHL, LHD. Historic house with important associations to Concord's 19 <sup>th</sup> century literary figures. Located in the Old North Bridge Area. Owned by TTOR.
<b><i>Orchard House</i></b> Lexington Road	NR, NHL, LHD. Historic house; home of the Alcotts, including surrounding land. Part of the Battle Road experience.
<b><i>Thoreau Birth House +</i></b> 341 Virginia Road	NRIND. Also known as Thoreau Farm and the Wheeler-Minot House, including 20 acres of farmland around it. Part of Virginia Road priority landscape.
<b>Transportation</b>	
<b><i>Colonial Cartpath</i></b>	In archaeological corridor. An ancient cart path/statutory private way, 3 rods wide, laid out by the Board of Selectmen in 1685.
<b><i>Concord Depot</i></b> Thoreau Street	Active train station. Part of Concord Depot/Thoreau Street area. Station is now primarily retail space.
<b><i>Derby's Bridge</i></b>	One of four stone arched bridges in Concord.

<b><i>Elm Street Bridge</i></b>	One of four stone arched bridges in Concord.
<b><i>Fitchburg Railroad</i></b>	Active rail corridor. Includes Concord and West Concord stops on commuter rail line.
<b><i>Flint's Bridge</i> Monument Street</b>	Stone-arch bridge built in late 19 <sup>th</sup> century. Bridge itself is valued as well as views from and of bridge. One of four stone-arched bridges in Concord.
<b><i>Middlesex Central Railroad Corridor</i></b>	Runs from the Bedford town line to Concord Center. Railroad corridor is adjacent to Great Meadows. Town owned, no longer active.
<b><i>Nashawtuc Bridge</i> Nashawtuc Road</b>	Stone-arch bridge built in late 19 <sup>th</sup> century by C. H. Hurd with W. Wheeler, Engineer. . Bridge itself is valued as well as views from and of bridge. One of four stone-arched bridges in Concord.
<b><i>Old Colony Railroad</i></b>	Unused railroad corridor identified for future Bruce Freeman Rail Trail. Has potential as a historic resource.
<b><i>Route 126 Corridor +</i></b>	Viewshed along road corridor, especially section south of Route 2. Part of Walden Woods priority landscape.
<b><i>Strawberry Hill Road</i></b>	Scenic road in northern part of town near Barrett Farm.
<b><i>Virginia Road *</i></b>	One of the oldest roads in Concord. Properties along Virginia Road include significant historic buildings, some of which have been adapted to accommodate modern uses, as well as the Concord Farms industrial area.
<b><i>West Concord Depot +</i></b>	State owned train station. Part of West Concord priority landscape.
<b>Waterbodies Brooks, Ponds, Rivers</b>	
<b><i>Assabet River</i></b>	Joins with Sudbury River to form the Concord River near Egg Rock.
<b><i>Bateman's Pond</i></b>	Great Pond (public fishing allowed).
<b><i>Concord River</i></b>	Runs east from Egg Rock where the Sudbury and the Assabet join.
<b><i>Elm Brook</i></b>	Part of Shawsheen watershed.
<b><i>Flood Meadows *</i></b>	Meadow area where Sudbury and Assabet Rivers meet to form Concord River. The original Native American name for Concord was Musketaquid or Marsh Grass River.
<b><i>Mill Brook</i></b>	Stream that flows through Concord Center.
<b><i>Moses Pond</i></b>	Kettle pond; neighborhood ice skating location, historical association with Louisa May Alcott.
<b><i>Nashoba River</i></b>	Smaller river.

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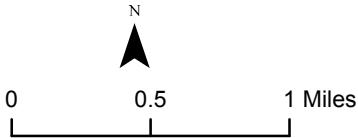
<b><i>Sawmill Brook</i></b>	Originates in Estabrook Woods near Punkatasset conservation land, flows easterly to cross Monument Street and join the Concord River.
<b><i>Spencer Brook</i></b>	Defines the valley westerly of and parallel to Lowell Road.
<b><i>Sudbury River</i></b>	Joins with Assabet River to form the Concord River near Egg Rock.
<b><i>Walden Pond +</i></b>	Kettle pond, has historical significance for association with Thoreau. Also listed in open space category.
<b><i>White Pond</i></b>	Kettle pond and great pond.



# CONCORD OPENSOURCE & HISTORIC RESOURCES

Note: Default Legend, all categories may not appear on the map.

<div></div> DCR	<div></div> Municipal	<div></div> Agricultural Preservation Restriction	<div></div> Interstate
<div></div> DCRS/DFG	<div></div> Federal	<div></div> CR/APR Combination	<div></div> State
<div></div> DFG	<div></div> Land Trust	<div></div> Other Legal Interest	<div></div> Local Road
<div></div> Other State	<div></div> Non-Profit	<div></div> State Historic Resources	
<div></div> County	<div></div> Conservation Restriction		



## High Priority Heritage Landscapes

1. Barrett Farm
2. Estabrook Woods
3. Flood Meadows - not mapped
4. Massachusetts Department of Correction Land
5. Nine Acre Corner
6. Virginia Road
7. Walden Woods/Route 126 Corridor
8. West Concord Village