

## APPENDICES OF *OPEN SPACE AND RECREATION PLAN 2004* (Summarized or in abridged form)

### Appendix I: PRIORITY OPEN SPACE RESOURCES: STATUS AND CONCERNS

*This section takes a closer look at the large intact areas and major corridors of Concord's Open Space Framework. In the 1992 Open Space Plan, each area was documented in detail, and its ecological, historical/cultural, recreational and educational/research values discussed. Protection and management objectives were stated for each area. In Appendix I, Open Space and Recreation Plan 2004 builds on that foundation (still a useful reference) by briefly describing the areas, illustrating them with maps and identifying the primary value of each area. Then key land-protection threats, as well as important land management issues, are highlighted.*

### Appendix II: CONCORD'S REGION

*See Open Space and Recreation Plan 2004, Appendix II, where the processes, issues and organizations that link Concord to the other towns in our region are listed.*

### Appendix III: REGIONAL PATTERNS AND PROCESSES

*See Open Space and Recreation Plan 2004, Appendix III, for an analysis of the major processes and patterns of open space, natural resources and recreation in the region that affect Concord, as well as those of Concord that affect the region.*

### Appendix IV: SPECIAL SITES IN TOWN

**"Relative Uniqueness"** - Only 1, 2, or 3 examples exist at the scale indicated.

\*\*\* = national/international      \*\* = state      \* = town

**"Recovery/Replacement"** - If a site were severely damaged or destroyed by a one-time event, this is the approximate time required for recovery or replacement to a condition similar to that of the present.

\*\*\* = irreplaceable or centuries      \*\* = decades      \* = years

**"Value"** (to the Town and beyond the Town) - Estimates are based primarily, but not exclusively, on relative uniqueness and recovery time.

\*\*\* = highest      \*\* = high      \* = medium      - = low

**"Sites Protected Now"** - This indicates whether sites are on permanently protected land, either public land in conservation use or other land under conservation restriction.

**"Priority for Protection"** - These are of highest value and not on protected land

Features	Relative Uniqueness	Recovery Replacement	Value to the Town	Value Beyond Town	Sites Protected Now	Priority for Protection
<b>ECOLOGICAL HABITATS</b>						
1. Stand of old forest trees	*	***	***	-	no	*
2. Pitch pine stand	*	**	**	-	no	
3. Tamarack-spruce stand	*	**	*	-	no	
4. Riverine meadow	*	*	**	-	yes	
5. Calcareous habitat	*	**	***	-	no	*
6. High biodiversity site						
A) For plants	*	**	***	-	no	*
B) For birds	*	**	***	-	no	*
C) For amphibians & reptiles	*	**	***	-	no	*
D) For invertebrates	*	**	***	-	no	*
E) For mammals	*	**	***	-	no	*
F) For fish	*	**	***	-	no	*
7. Massachusetts state-listed (23)						
"Areas of Ecological Significance"	**	**	***	**	no	*
8. Additional species of major interest	*	*	*	-	no	
<b>GEOLOGICAL FEATURES</b>						
1. River	*	**	***	*	no	*
2. Large deep pond	*	**	*	-	no	
3. Large siliceous rock outcrop	*	**	*	-	no	
4. Rock outcrop with calcite	*	**	*	-	no	
5. Marble area	*	**	**	-	no	
6. Pegmatite outcrop area	*	***	**	-	no	
7. Cluster of large glacial erratics	*	***	**	-	no	
8. Esker	*	***	**	-	no	
9. Neck of ancient volcano	*	**	*	-	no	
<b>HISTORICAL</b>						
1. Key archaeological site	*	***	**	-		
2. Burying ground						
Sleepy Hollow B.G.	***	***	***	***	yes	
Hill B.G.	*	***	***	**	yes	
South B.G.	*	***	**	*	yes	
3. Old North Bridge area	***	***	***	***	yes	
4. Punkatasset Hill	*	**	*	-	yes	
5. Revolutionary Route	**	**	*	***	no	*
6. Oldest buildings	*	***	**	*	no	
7. Col. Barrett's homestead	*	*	***	**	yes	
8. Damondale	*	*	**	-	no	
9. 19th c. Writers' home (6)	***	***	***	***	no	*

10. Historic district (4)	**	***	***	***	yes	
11. Monument Square	*	*	**	*	yes	
12. Concord Junction	*	*	**	*	no	
13. Area made famous by Thoreau						
Walden Woods	***	***	**	***	no	*
Estabrook Woods area	***	***	**	*	no	
Three Rivers	***	**	*	***	no	*
14. Brewster's October Farm	**	*	*	*	no	
<b>RECREATIONAL</b>						
1. Sightseeing area						
Minute Man Nat. Hist. Park	*	**	*	***	yes	
Historic District	*	**	*	**	yes	
2. Swimming (natural water body)						
White Pond	**	**	***	*	no	*
Walden Pond	**	**	*	***	yes	
3. Boating area						
River	*	**	**	**	no	
Pond	*	*	*	-	no	
4. Fishing area						
Pond	*	*	*	-	no	
River	*	**	*	-	no	
Brook	*	*	*	-	no	
5. Field with playground	*	*	***	-	yes	
6. Sportsmen's club property	*	*	*	-	no	
7. Golf course property	*	*	**	-	no	
<b>WATER RESOURCES</b>						
1. River						
Sudbury R.	*	**	***	**	no	*
Assabet R.	*	**	***	**	no	*
Concord R.	*	**	***	**	no	*
2. Public water supply (wells-6)	*	**	***	-		*
<b>SCENIC</b>						
1. Historic district (5)	**	**	***	***	yes	
2. From high point						
Fairhaven Cliff	*	**	*	-	no	
Upper Assabet R. reach	*	**	*	-	no	
Punkatasset Hill	*	**	*	-	yes	
3. Water						
Walden Pond	*	**	*	**	yes	
Fairhaven Bay	*	**	*	*	no	
Great Meadows Nat'l Wildlf. Ref.	*	**	*	*	yes	
4. Discrete object						

Waterfall on Nashoba Brk.	*	*	*	-	no	
Egg Rock from Lowell Road	*	**	*	-	yes	
5. Opening along road						
Spencer Br. Valley frm Lowell Rd.	*	**	*	*	no	
Westford Rd.	*	**	*	*	no	
6. Large agricultural area (5)						
Monument St.	*	**	**	*	no	
Sudbury Rd./Rte. 2/Williams Rd.	*	**	***	*	no	*
Sudbury Rd./Rte. 117/ORNAC	*	**	***	**	no	*
Barretts Mill Rd.	*	**	***	*	yes	
Lexington Rd.	*	**	***	**	yes	
7. Views along roads with high traffic volumes or entrance points	*	**	**	***	no	*
<b>INSTITUTIONS &amp; EDUCATION</b>						
<b>(not shown on map)</b>						
1. Mass. Correctional Institution	**	*	*	**	yes	
2. N.E. Correctional Facility (MA)	**	*	*	**	yes	
3. Middlesex County Courthouse	*	*	*	**	yes	
4. Concord Public Schools (7)						
Concord-Carlisle High School	*	*	***	**	yes	
5. Emerson Hospital	*	*	***	***	yes	
6. Hanscom Field (U.S. D.O.D.)	**	**	*	***	yes	
7. Middlesex School	*	**	*	**	yes	
8. Concord Academy	*	**	*	**	yes	
9. Fenn School	*	**	**	-	yes	
10. Nashoba Brooks School	*	*	**	-	yes	
11. Thoreau Lyceum	*	*	**	**	yes	
12. Estabrook Woods (Harvard)	*	***	*	*	no	
<b>TOWN INFRASTRUCTURE</b>						
<b>(not shown on map)</b>						
1. Landfill	*	*	***	*	no	*
2. Sewage treatment facility	*	*	***	-	yes	
3. Keyes Rd. service/office facility	*	*	***	-	no	*
4. Town Hall	*	*	**	-	yes	
5. Pipeline						
6. Fire/Police/EMS facility	*	*	***	-	yes	
7. Affordable housing sites (7)	*	*	***	-	yes	

## **Appendix V: CONCORD'S 34 NEIGHBORHOODS**

*Neighborhoods are briefly introduced by listing diverse features, open space resources and certain historical highlights.<sup>24</sup> See Open Space and Recreation Plan 2004, Appendix V.*

## **Appendix VI: PROPOSED TRAILS ACCESSIBLE FOR WHEELCHAIR USERS**

*See Open Space and Recreation Plan 2004, Appendix VI, for descriptions of the six trails proposed for accessibility.*

## **Appendix VII. CONCORD'S ADA SELF-EVALUATION INFORMATION FOR HANDICAP ACCESSIBILITY**

In effect, the three parts of the self-evaluation provide an outline of how accessible the Town's conservation and recreation properties and programs are to people with disabilities. Shortcomings are identified, and the importance of making more comfortable and safer properties, trails and programs for handicapped residents and visitors is highlighted.

Part I. Administrative Requirements. See Appendix XI for the letter from Town Manager, Christopher Whelan, plus a copy of the Town's grievance procedures, addresses administrative requirements.

Part II. Program Accessibility (Summary). This part refers to an inventory and transition plan as needed for the buildings, recreation facilities and equipment, programs and services under the jurisdiction of the conservation commission (NRC) or recreation department. This required information has been prepared and reviewed with the assistance of the Town's ADA Coordinator, School System Business Manager, Natural Resources Administrator, and Recreation Department Administrator. Alison Thompson and Anne Dunk, whose children with disabilities participated in the Town's 2004 summer recreation program, aided in preparation of this section. Lois Sanford Gallo, a former resident of Concord with a mobility impairment, hiked in her motorized scooter over most of the trails and sites discussed herein as present or proposed wheelchair accessible trails, and provided valuable advice in the preparation of this report. Finally, Fred Fay, a leading disability rights advocate and Concord resident, although not able to visit personally the trails and sites mentioned, has also advised the Task Force after reviewing this appendix and the other parts of the report addressing handicap accessibility.

People with disabilities have access to an unusually wide range of recreational opportunities in Concord. The recreational resources inventoried are: (a) Town buildings i.e., Hunt Memorial Gymnasium and Harvey Wheeler Center; (b) municipal field areas, i.e., Emerson (next to the Hunt Gym) and Rideout (near the H. W. Center); (c) school grounds, i.e., Alcott, Thoreau, Willard, Sanborn and Peabody; (d) Concord

Carlisle Regional High School; and (e) less-used municipal field areas, i.e., Ripley and South Meadow.

(a) *Indoor recreational facilities, equipment, services and programs.* In August 1994 the Town completed an ADA compliance survey and report for all municipal buildings (see attached August 7, 1997 letter drafted by the ADA Coordinator for the Town Manager, "Americans with Disabilities Act Transition Plan"). This survey and report included the Hunt Memorial Gymnasium in Concord Center, which is handicap-accessibility compliant and houses the Town's Recreation Department. The Hunt Gym is the center for most of the Town's indoor recreational facilities, equipment, services and programs (see attachment). The Harvey Wheeler Center in West Concord is the other center for indoor recreational facilities, and with its renovation completed in 2004 is also handicap-accessible compliant.

Concord's recreation programs have long been and continue to be known for their inclusion of participants "of all abilities" (i.e., including diverse disabilities). In 2004 ground was broken for an indoor community pool designed and planned for handicap accessibility and located on the high school land. The Town's outdoor recreational programs, services, facilities and equipment are considered to be handicap accessible.

(b) *Playgrounds.* Rideout and Emerson serve West Concord and Concord Center respectively. Alcott, Thoreau, Willard, Sanborn and Peabody are on public school grounds (all considered to be handicap accessible), and Ripley appears be handicap accessible.

(c) *Outdoor courts, etc.* Basketball, swimming pool, tennis and skate park facilities are all considered to be handicap accessible, while the high school grounds and a basketball court at Ripley may be.

(d) *Playing fields.* Ten playing field areas, primarily designed for soccer/lacrosse and baseball, but also used for diverse outdoor recreation including football and track, are on municipal and school land. All are considered to be handicap accessible except Ripley and South Meadow on municipal land and the Concord Carlisle Regional High School on its own land which may be handicap accessible.

(e) *Conservation lands and trails.* One parcel of Town conservation land, Chamberlin Park, is considered to be handicap accessible (see *section 7A2: Accessibility of trails to persons with disabilities*). In addition, one long trail recently completed by the U.S. National Park Service is handicap accessible, and another trail, facilitating observation of wildlife in a U.S. Fish and Wildlife Refuge, is said to be handicap accessible. A ramp to a beach on Massachusetts Department of Conservation and Recreation land, and state provision of beach wheelchairs, help to accommodate persons with mobility impairments in the challenging terrain of Walden Pond. One of the major recommendations (*section 9*) of this *Open Space and Recreation Plan 2004* is to establish six new trails accessible to wheelchair users in different parts of Town (*section 7A2*). Also, a regional rail trail that may be handicap accessible (*section 7A1*) is recommended by this *OSRP 2004*.

In summary, as far as can be determined, not only are the Recreation Department programs handicap accessible when viewed in their entirety, but every individual program, including facilities, equipment and services, also appears to be handicap accessible. Both buildings housing the recreation programs have been formally evaluated as handicap-accessibility compliant. Each of the five school facilities that

include playgrounds, basketball courts, tennis courts, and playing fields for school and general recreation use (not Town programs) is considered to be handicap accessible, in that most if not all of an area is accessible to persons with disabilities. One skate park (basically six skateboarding structures near the end of a large asphalt parking lot) and one small Town pool (handicap accessible with no steps present except underwater, a portable lift, etc. at Emerson next to the Hunt Gym) are present (a second large handicap-accessible pool facility is now under construction). The redundancy among school grounds means that, when viewed in their entirety, handicap accessible facilities for the Town are available for essentially all of the listed sports and activities. Three individual sites are recommended for evaluation by the Town: (a) Ripley, (b) South Meadow, and (c) Concord Carlisle High School.

Part III. Employment Practices. See Appendix XI for the attached letter from the Town's Americans with Disabilities Act Coordinator, Douglas Meagher, which addresses employment practices.

## **Appendix VIII: CONSERVATION RESTRICTIONS & CHAPTER 61, 61a, 61b PARCELS**

*For a detailed listing of parcels with Conservation Restrictions or in Chapter 61, 61a or 61b, see Open Space and Recreation Plan 2004, Appendix VIII.*

## **Appendix IX: OPEN SPACE, THE LAST TWELVE YEARS**

*Events and accomplishments affecting water, wildlife, recreation, and open space from 1992 through 2003 are summarized in Appendix IX of Open Space and Recreation Plan 2004.*

## **Appendix X: STATUS OF THE 1992 OPEN SPACE PLAN RECOMMENDATIONS**

*The 1992 Open Space Plan listed 21 major recommendations, from high-priority actions to be done within two years to medium-priority ongoing actions that need to continue.<sup>31</sup> A review of the status of these recommendations, detailed in the Open Space and Recreation Plan 2004, concluded that 6 were accomplished, 3 were largely accomplished, 7 were partially accomplished and 5 were not accomplished. See Open Space and Recreation Plan 2004, Appendix X, for more detail.*

## **Appendix XI: REQUIRED LETTERS AND RELATED INFORMATION**

Letters from the following were received (Re: Section 10: Public Comments):

Margaret B. Briggs, Chair, Board of Selectmen, Town of Concord  
Chris Ryan, Co-Chair (& Hasso Ewing and Al Easterday, Commissioners),  
Natural Resources Commission, Town of Concord  
Steven Ng, Vice Chairman, Concord Planning Board, Town of Concord  
Tim Blancke, Chair (& Joanne Gibson, Toby Kramer, and William F. Kress,  
Members) Comprehensive Long Range Plan Committee, Town of Concord  
Marc D. Draisen, Executive Director, Metropolitan Area Planning Council, Boston

The following information (one page each) was included relative to Appendix VII (Concord's ADA Self-evaluation Information for Handicap Accessibility):

Letter from Christopher Whelan, Town Manager, Town of Concord  
Letter from Douglas Meagher, Assistant Town Manager and Municipal ADA  
Coordinator, Town of Concord  
Town of Concord APP #5 Municipal Grievance Procedures Relating to the  
Americans with Disabilities Act  
Public Notice, Americans with Disabilities Act Requirements  
Town of Concord, The Americans with Disabilities Act Compliance Survey,  
Concord Municipal Buildings, Phase One: Report  
Draft, Town of Concord Americans with Disabilities Act Transition Plan  
Concord Recreation Department 2004 Spring/Summer Programs



*Photograph by Herbert Wendell Gleason, 1900, Barrett's Mill Pond,  
Courtesy of Concord Free Public Library*