

APPENDICES

Appendix A – Funding Resources

Appendix B – Soil Descriptions

Appendix C – Natural Heritage and Endangered Species Information Sheets

Appendix D – Survey Results

Appendix E – Northborough Trail Maps

Appendix F – Americans with Disability Act Grievance Procedure and Facility Evaluations

Appendix A – Funding Resources

Purpose	Program/ Method	Sponsoring Agency	Funding Amounts	Applicant	Program Description	Priority for pursuing	Chances of success
Improvements	Agricultural Environmental Enhancement Program (AEEP)	DAR	Estimated \$550,000 for FY09. Average grant size \$13,000	Farmers in commercial agricultural production	For the purchase of materials to implement agricultural conservation practices that improve water quality, conserve water, reduce greenhouse gas emissions or conserve energy.		Average number of grants 30.
Non-acquisition programs	Agricultural Preservation Restrictions (APR)	DAR	An estimated \$13,000,000 available for FY09. Grant amounts vary.	Farmers, Land Owners, Municipalities	The APR Program is a voluntary program which offers a non-development alternative to farmers and other owners of prime and "state important" agricultural land who are faced with a decision regarding future use and disposition of their farms. Towards this end, the program offers to pay farmers the difference between the "fair market value" and the "agricultural value" of their farmland in exchange for a permanent deed restriction which precludes any use of the property that will have a negative impact on its agricultural viability.	High	Depends on property owner
Non-acquisition programs	Assessment Act (MGL Chapters 61, 61A and 61B)	DCR, DAR, DOR	No public funds available.	Private landowners	These programs work by making available special property tax assessments to owners who agree to restrict their land to a particular use. Chapter 61 applies to lands actively devoted to forestry use, 61A applies to active agricultural lands, and 61B applies to public recreational lands like wildlife sanctuaries and golf courses. Generally properties are assessed at their current use value rather than their highest use. This usually translates into a substantial property tax savings for owners. The program also requires a right-of-first-refusal option to the town when property owners look to sell their land.	Moderate.	Depends on property owner.
Property Acquisition	Conservation Partnership	EOEEA	Estimated FY09 spending \$1,500,000. Average grant size	Non-profits	To assist not-for-profit corporations in acquiring land and interests in lands suitable for conservation or recreation.		Average number of grants 8.

Purpose	Program/ Method	Sponsoring Agency	Funding Amounts	Applicant	Program Description	Priority for pursuing	Chances of success
			\$75,000.				
Non-acquisition programs	Conservation Restrictions (CRs)	DCS	Only technical support available.		Conservation restrictions (CRs) are legal, enforceable agreements, authorized by the state, which are made between a landowner and a charitable organization, or a town. They are used primarily to keep land in a "natural or scenic open condition". Restrictions can be written so that certain uses are permitted and others prohibited, e.g. the current owner may continue to occupy an existing house on the land, but may restrict the construction of any additional houses. Grantors of restrictions may also be able to benefit by reductions in various taxes including property, estate and income.	High.	Depends on property owner
Property Acquisition	Drinking Water Supply Protection Grant Program	DEP	Estimated FY09 spending \$2,000,000. Average grant size upto \$290,500.	Public water systems and municipalities	Provides grants to assist public water systems and municipalities in acquiring land to protect the quality of public drinking water supplies.		Low to moderate. Average number of grants is 6.
Property Acquisition	Federal Land and Water Conservation Fund	EOEEA	Estimated FY09 funding amounts to be determined. Average grant size \$424,000	Municipal conservation commissions, park depts with current OSRP.	This program provides up to 50% reimbursement towards the cost of acquisition, development or or renovation of recreation land, including the development of active recreation facilities.	Moderate	Moderate. Average number of grants typically 5.

Purpose	Program/ Method	Sponsoring Agency	Funding Amounts	Applicant	Program Description	Priority for pursuing	Chances of success
Improvements	Forest Viability Program	DCR	Estimated funding for FY09 to be determined. Grant sizes \$19,700 to \$25,000	Non-industrial, private land-owners that are engaged in forest based business under Chap. 61.	This program provides technical assistance and financial support to forest landowners for the purpose of improving the ecological integrity and economic viability of the state's 2.4 million acres of private forestland.		Average number of grants is 7. Low to moderate.
Management	Forestry Stewardship Program	DCR	Estimated funding for FY09 to be determined. Grant size \$1,230 to \$6,600.	Municipalities and private landowners.	Encourages landowners to practice long-term guardianship through the development of a management plan for their woodlands.		Average number of grants 200.
Studies and Construction/ Maintenance	SAFETEA-LU Regional Transportation Improvement Program	MHD, CMMPO	No maximum.		Funds are available for transportation related open space improvements. A bike path that connects dense areas of housing with employment or shopping centers would clearly fit the criteria. However, the state and the MPO have been relatively flexible about definitions and projects that are slightly less directly related to transportation may be eligible e.g., an open space parcel adjacent to a road programmed for repairs; the parcel provides a roadway rest area and access to walking trails.	Moderate with an appropriate project	Low
Studies and Construction/ Maintenance	SAFETEA-LU Enhancement Program	MHD, CMMPO	None, but a \$100,000 minimum is requested by MHD.		Money is provided to a variety of transportation "enhancement" projects. Among those eligible are bikeways, walking paths and rail trails. This is a special dedicated fund that amounts to 10% of statewide spending from SAFETEA-LU monies.	Moderate	Low

Purpose	Program/ Method	Sponsoring Agency	Funding Amounts	Applicant	Program Description	Priority for pursuing	Chances of success
Studies and Construction/ Maintenance	Lake and Pond Grants	DCR	\$10,000.00		This program is the successor program to DEP's Clean Lakes Program (Chapter 628). Eligible activities include lake management analysis and planning, public education, and watershed and in-lake management techniques. The program requires a 50% cash match. Applications are due in November of each year.	Moderate	Moderate
Property Acquisition	LAND: Local Acquisitions for Natural Diversity Program (Formerly Self-Help Program)	EOEEA	Estimated FY09 \$5,000,000. Average grant size \$345,000.	Municipal conservation commissions, park depts with current OSRP.	The LAND program was established in 1961 to assist municipal conservation commissions acquiring land for natural resource and passive outdoor recreation purposes. Lands acquired may include wildlife, habitat, trails, unique natural, historic or cultural resources, water resources, forest, and farm land. Compatible passive outdoor recreational uses such as hiking, fishing, hunting, cross-country skiing, bird observation and the like are encouraged. Access by the general public including people with disabilities is required. This state program pays for the acquisition of land, or a partial interest (such as a conservation restriction), and associated acquisition costs such as appraisal reports and closing costs. A reimbursement program requiring the applicant to raise, borrow or appropriate the total project cost, and then be reimbursed a portion of that cost by the grant; Programs requires a local investment and therefore only reimburses on a sliding scale to each municipality, from 52% to 70% of the total project cost up to a maximum grant limit set by the Secretary;	High	Moderate. Will depend on quality of town's application and level of competition. Average number of grants 20.
Improvements	Landowner Incentive Program	DFG	Estimated FY09 spending \$700,000. Average grant size \$5,000 to \$50,000	Private landowners, sportsmen's clubs, land trusts, and non-profits.	The purpose of this program is to restore or create wildlife habitats for the benefit of species-at-risk on private lands in the Commonwealth of Massachusetts. The grants are intended to establish partnerships between the Massachusetts Division of Fisheries and Wildlife and private landowners.		Average number of grants 35.

Purpose	Program/ Method	Sponsoring Agency	Funding Amounts	Applicant	Program Description	Priority for pursuing	Chances of success
Education	Mass Environmental Trust	EOEEA	Estimated FY09 spending \$950,000. Average grant size \$5,000 to \$50,000	Schools, municipalities, non-profits.	The Trust's mission is to develop, coordinate, and fund projects that encourage cooperative efforts to raise environmental awareness and enable innovative approaches that can restore, protect, and improve water and water related resources of the Commonwealth.		Average number of grants varies
Property Acquisition	MHD Open Space Program	EOTPW	None, but program receives only \$1M/year to be spread around the State.		This program acquires scenic areas adjacent to roadways. Funds are not available for recreation projects, though MHD has worked cooperatively with other state agencies and municipalities to assist in adjoining recreation projects. Scenic views and environmental protection are the two areas of program focus.	Low	Low, unless a great scenic resource is involved.
Property Acquisition	Municipal purchase	Municipality	Dependent on Town Meeting		This tool is probably the most direct and effective way for a town to achieve the acquisition objectives of its open space plan. Towns may either issue bonds to cover purchases or in some cases include a purchase item in the general budget. Bond issues are quite common and provide communities with the flexibility to negotiate with property owners, knowing that money has already been authorized to complete the acquisition. In practice, towns generally ask for authorization to float a bond to cover open space acquisition, and then once a deal has been negotiated return to town meeting for the actual appropriation.	High	Moderate. Will depend on a vigorous public outreach campaign prior to town meeting and the general referendum
Property Acquisition and improvements	PARC: Parkland Acquisitions and Renovations for Communities	EOEEA	Estimated FY09 spending \$8,000,000. Grant size \$50,000 to \$500,000.	Municipal conservation commissions, park depts with current OSRP.	Provides grant assistance to cities and towns to acquire parkland, develop new parks, or renovate existing outdoor public recreation facilities (formerly the Urban Self-Help Program). Any town with a population of 35,000 or more year-round residents, or any city regardless of size, that has an authorized park /recreation commission and conservation commission, is eligible to participate in the program. Communities that do not meet the population criteria listed above may still qualify under the "small town," "regional," or "statewide"		Average number of grants 21-25.

Purpose	Program/ Method	Sponsoring Agency	Funding Amounts	Applicant	Program Description	Priority for pursuing	Chances of success
					project provisions of the program. Municipalities must have a current open space and recreation plan to apply, and the land must be open to the general public.		
Development and Maintenance	Recreational Trails Program	DCR	Estimated funding for FY09 to be determined. Grant size \$2,000-\$50,000 (statewide projects).	Municipalities, government agencies, and non-profits	Provides funding support for a variety of motorized and non-motorized trail development and trail maintenance projects.		Average number of grants varies
Improvements	River and Harbors Grant Program	DCR	Estimated FY09 to be determined. Average grant size varies	Federal Cost share, municipalities and non-profits	Grants requiring matching funds for studies, surveys, design & engineering, environmental permitting and construction that addresses problems on coastal & inland waterways, lakes, ponds and great ponds. Grants are awarded in the following categories: 1) Coastal Waterways - for commercial and recreational navigation safety & to improve coastal habitat by improving tidal interchange; 2) Inland Waterways - to improve recreational use, water quality & wildlife habitats; 3) Erosion Control - to protect public facilities and reduce downstream sedimentation; 4) Flood Control - to reduce flood potentials.		Average number of grants varies

Purpose	Program/ Method	Sponsoring Agency	Funding Amounts	Applicant	Program Description	Priority for pursuing	Chances of success
Restoration	Riverways Program Grants for River Restoration and Revitalization Priority Projects	DFG	Estimated FY09 to be determined. Average grant size \$5,000 to \$50,000.	Public agencies, non-profits including land trusts, watershed organizations for work on priority projects.	Program helps to restore the ecological integrity of rivers and streams throughout MA working in partnership with federal, state, and municipal governments, watershed associations and other organizations. Supports sustainable river restoration projects that restore natural processes, remove ecosystem stressors, increase the resilience of the ecosystem; support riverine habitat, promote passage of fish and wildlife through dam and other barrier removal. Support is also provided for urban stream revitalization projects that improve the interconnection between water quality, aquatic ecology, physical river structure and land use, taking into consideration the social, cultural and economic landscape.		Average number of grants varies
Restoration	Riverway's Stream Team Implementation Awards	DFG	Estimated FY09 to be determined. Grant size \$1,500-\$10,000.	Non-profits and municipal entities (conservation commissions, planning depts, et.c) with associated Stream Teams.	Stream Team implementation awards are intended to restore ecological integrity of rivers by providing seed money for local projects that are identified by assessment, priority setting and action planning at the local level through the work of local Stream Teams (composed of municipal officials, residents, non-profit and business representatives), as well as providing for new assessments leading directly to implementation of river protection. Stream Teams are encouraged to work in partnership with watershed associations, land trusts, Conservation Commissions and other town boards.		Average number of grants varies
Studies and Construction/ Maintenance	The National Recreational Trails Act (NRTA)	DCR	\$30,000		Part of the federal SAFETEA-LU, NRTA provides funds for trail projects. Eligible projects include: trail construction, land/easement acquisition, handicapped accessibility, interpretative areas/facilities, and education. Trails must be recreational, e.g. intra-city, on-road bikeways would probably not be eligible. There is no limit on grant funds, but a 50% local match is required (matching funds can be "non-cash"). Motorized and non-motorized trail use must be included in the grant with at least thirty percent of funds going to each activity.	Moderate	High with a good proposal

Purpose	Program/Method	Sponsoring Agency	Funding Amounts	Applicant	Program Description	Priority for pursuing	Chances of success
Protection and Management	Urban and Community Forestry Challenge Grants	DCR	Estimated FY09 spending \$200,000. Average grant size upto \$30,000.	Municipalities and non-profits	Assists in building support for the long term protection and management of community trees and forests; This program is a merger of 3 former separate grant programs: Heritage Tree Care, Mass Re-leaf, and Urban Forest Planning and Education.		Average number of grants varies.

CMMPO = Central Massachusetts Metropolitan Planning Organization (MPO)

DAR = Massachusetts Department of Agricultural Resources (DAR)

DCR = Massachusetts Department of Conservation and Recreation

DCS = Massachusetts Division of Conservation Services

DEP = Massachusetts Department of Environmental Protection

DFG = Massachusetts Department of Fish and Game

DOR = Massachusetts Department of Revenue

EOEEA = Massachusetts Executive Office of Energy and Environmental Affairs

EOTPW = Massachusetts Executive Office of Transportation and Public Works

MHD = Massachusetts Highway Department

SAFETEA-LU = Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users

Appendix B – Soil Type Descriptions

1. Shallow to bedrock soils and deep, well drained and moderately well drained soils with hardpans on upland slopes greater than 15%.
2. Shallow to bedrock soils and deep well drained and moderately well drained soils with hardpans on upland slopes less than 14%.
3. Very poorly drained bog soils.
4. Droughty to well drained sandy and gravely soils on terraces on slopes less than 15%.
5. Droughty and well drained sandy and gravely soils on terraces on slopes greater than 15%.
6. Well drained and moderately well drained soils with hardpans, and well-drained soils without hardpans on upland slopes less than 15%.
7. Shallow to bedrock soils and deep well drained and moderately well drained soils without hardpans on upland slopes less than 15%.
8. Shallow to bedrock soils and droughty sandy and gravely soils in slopes less than 15%, and very poorly drained bog soils.
9. Poorly drained and very poorly drained mineral soils.
10. Droughty sandy and gravely soils on terraces and droughty to poorly drained sandy soils on flood plains.
11. Well drained soils without hardpans on uplands slopes less than 15%, and poorly drained and very poorly drained mineral soils.

Appendix C - Natural Heritage and Endangered Species Information Sheets

- Blue-spotted Salamander
- Twelve-spotted Tiger Beetle (No information sheet is available)
- Purple Tiger Beetle
- American Bittern
- Golden-winged Warbler
- Wood Turtle
- Lyre-leaved Rock-creep
- Pale Green Orchis



Natural Heritage & Endangered Species Program

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Description: The blue-spotted salamander is a slender salamander with short limbs, long digits, and a narrow, rounded snout. A dark blue to black dorsum with brilliant sky-blue spots or specks on the lower sides of the body makes the coloration of this species quite distinct and reminiscent of antique blue enamel pots and dishware. The ventral surface is a paler grey with black pigmentation surrounding the vent. The tail is long and laterally compressed; averaging 44% of the total body length. Adults range from 4.0 to 5.5 inches (10 to 14 cm) in total length.

Determining the sex of this species is easiest done during the breeding season, when males are identifiable by a swollen vent area caused by enlarged cloacal glands. Additionally, the larvae are also difficult to differentiate from other *Ambystoma* species; larvae are olive green to black and have a long dorsal fin that extends from behind the head along the back and tail.

Similar species: The blue-spotted salamander is a member of the Jefferson / Blue-spotted complex salamander (*A. jeffersonianum* / *A. laterale* complex). Jefferson salamanders (*A. jeffersonianum*) and blue-spotted salamanders were separated by ice age glaciation, but after the ice melted, the two species came into contact with each other and began interbreeding producing hybrid populations. The hybridization of these two species has led to the development of two completely female populations that are all polyploids – that is, they have multiple sets of chromosomes rather than the normal set of two (diploid). Although Jefferson salamanders and blue-spotted salamanders are fairly easy to differentiate from each other, the identification of the hybrid species is very difficult to distinguish on the basis of appearance alone; typically, identification can only be completed through chromosome counts or size of red blood cells in conjunction with their external appearance. Even

Blue-spotted Salamander *Ambystoma laterale*

State Status: **Species of Special Concern**
Federal Status: None



Photo by Bill Byrne

though, these two hybrid populations have been formally named as the Silvery salamander (*Ambystoma platineum*) and the Tremblay's salamander (*Ambystoma tremblayi*), the hybrid salamanders are simply referred to as the Jefferson / Blue-spotted complex salamander.

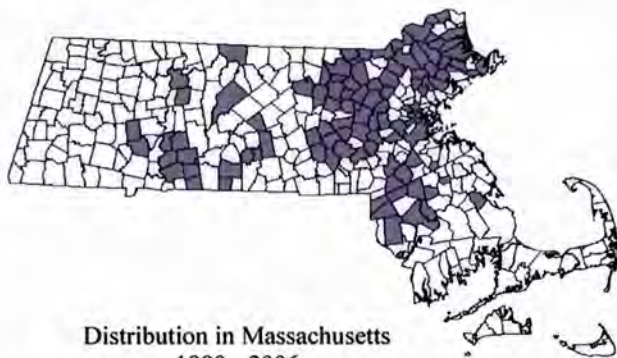
When the Jefferson / Blue-spotted complex hybrids are present in an area, they may outnumber the blue-spotted or Jefferson salamanders by a 2:1 margin. A population with many more females than males is a good indicator of the presence of hybridization of these species. The mode of reproduction of the female hybrids is gynogenesis: sperm is obtained from male diploids to stimulate egg division, but no genetic recombination occurs. However, additional hybrid forms such as triploid males and tetraploid and diploid females have been found, indicating that some offspring retain genetic material from two parents.

The members of the complex form a continuum in appearance from the grayish-brown coloration, pale blue flecks, and wide snout of the Jefferson salamander to the bluish-black coloration, prominent blue spots, and narrow snout of the blue-spotted salamander.

Range: The ranges of the Jefferson and blue-spotted salamanders overlap in New England. Populations of pure blue-spotted salamanders therefore occur north of the hybridization zone with Jefferson salamanders. The area of populations of pure blue-spotted salamanders and hybrids extends from the Canadian Maritime

Provinces, south along the Atlantic coast to northern New Jersey. The range extends westward through to northern Indiana and northeastern Illinois, through most of Wisconsin, eastern Minnesota and the southern half of Ontario.

In Massachusetts, they occur predominantly within Middlesex and Essex counties and in the adjacent eastern towns of Worcester County. Some occurrences also lie within Bristol and Plymouth counties as well. In general, Jefferson - Blue-spotted complex salamanders found east of the Connecticut River are more likely to be blue-spotted salamanders.



Distribution in Massachusetts
1980 - 2006

Based on records in Natural Heritage Database

Habitat: Blue-spotted salamanders require moist, moderately shaded environments; they favor northern hardwood/hemlock forests occurring in glaciated areas having depressions available for seasonal flooding. Vernal pools, or temporary ponds, are necessary for reproduction and need to be full of dead and decaying leaves for cover and overhanging bushes or grass for egg deposition. Roadside drainage ditches, small kettle holes, and temporary pasture ponds also provide habitat when flooded in the spring.

Life Cycle / Behavior: Blue-spotted salamanders are rarely encountered above ground, except as adults during their early spring breeding season, or as metamorphosed juveniles in the late summer. Adults reside most of the year beneath leaf litter or underground to a depth of one meter, usually within 500 meters of their breeding pond. The breeding season is brief, lasting from mid March to late April. As soon as the ground surface thaws, males migrate above ground to temporary ponds and females join them a few days later. An elaborate courtship, similar to the Jefferson salamander, occurs including approach, contact, nudging, and tail-fanning routines that takes place in the water between a single male and single female. Following a period of amplexus,

the female will follow the male, pick up a deposited spermatophore, and store it in the cloaca for egg fertilization. (Normal sexual reproduction occurs in the diploid females, while no true fertilization or recombination of chromosomes takes place in the triploid hybrids.) Eggs are often laid singly or in a small egg mass, with 6 to 10 eggs per mass, for a total clutch ranging from 82 to 489 eggs. The egg masses cling lightly to overhanging vegetation or fall to the bottom of the pond. Hatching about a month later, larvae are voracious eaters, preying on insect larvae and other small aquatic animals. No overwintering of larvae has been reported in Massachusetts, so by late August larvae have metamorphosed completely into air-breathing adults.

Blue-spotted salamanders have been found to migrate to and from breeding pools an average of 100 to 900 feet from their terrestrial habitat. A study of vernal pool species in Massachusetts found that at least half of the blue-spotted salamanders that were breeding in the studied vernal pool moved more than 300 feet to overwintering sites; the maximum known movement distance of an adult is 2050 feet (625 m) in Indiana.

Adult blue-spotted salamanders feed on small invertebrates such as larval and adult insects, spiders, worms, and centipedes. They produce noxious skin secretions from specialized poison glands in their tail and are thus rarely preyed upon by native predators. If blue-spotted salamanders reach adulthood and their habitat is secure, they may live for decades.

Population status in Massachusetts: The blue-spotted salamander (including triploid and other polyploid forms within the *A. laterale*/*A. jeffersonianum* complex) is currently listed as a "Species of Special Concern" in Massachusetts. There are 102 towns in Massachusetts where blue-spotted salamanders have been observed. One hundred and seventy-two occurrences have been documented since 1981, as well as 27 historic occurrences that were documented prior to 1981. The major threat to this species—and most salamanders in general—is the loss, degradation and fragmentation of both aquatic breeding pool habitat required for reproduction and terrestrial habitat needed for foraging, overwintering, growth and development to development and urbanization. For example, making temporary ponds deeper can create permanent ponds with fish populations which will predate amphibian eggs and larvae. Some population declines may be attributed to over collection, heavy road traffic, and pesticides or other toxic chemicals polluting breeding pool water.

Studies on the effects of acid rain on salamander eggs and larvae have been contradictory, and further studies must be made to resolve this issue, however, it appears that blue-spotted salamanders from eastern Massachusetts are highly tolerant of acid conditions and can hatch successfully down to a pH of 4.0.

Management Recommendations: In order to ensure the survival of this species in Massachusetts, the following recommendations regarding habitat preservation are suggested. There are two critical components in the life history of this species: vernal pool habitat required for reproduction and upland forest habitat required for foraging, hibernation, and other terrestrial and fossorial activities. Conservation of the blue-spotted salamander—and all native members of the genus *Ambystoma*—must therefore focus on the preservation of vernal pools and small ponds known to be inhabited by this species, as well as a significant parcel (250–1600 meter radius) of upland habitat surrounding such breeding sites. Provided these habitats are not significantly degraded—and that the salamanders are not subject to illegal collection or high road mortality—the salamander populations should be capable of maintaining themselves indefinitely.

It should be kept in mind, however, that every population is unique. The majority of the population, for instance, may be concentrated in a relatively small and discrete upland habitat, which would safely allow carefully conducted development within some portions of the “uninhabited” habitat around the breeding pool without serious effects on the population. The only way to determine if such a case exists, however, is through a detailed environmental study conducted by a qualified researcher(s) over a series of years, charting the movements of the animals to and from the breeding site. Unless such a study is conducted, it should be assumed that the salamanders are relatively evenly distributed around the pool and development should be strongly discouraged within a minimum radius of 500–1,000 meters surrounding the breeding pool.

Vernal pools and breeding ponds must be protected not only from draining, filling, and development, but also from degradation in the form of road and lawn run-off. If forestry activities are conducted within surrounding areas, a no-cut buffer zone of 50–100 feet should be established around the pool depression, and no slash or other debris should be dumped in the

depression. While vernal pools receive some protection under the Massachusetts Wetlands Protection Act, and several vernal pool species (including the blue-spotted salamander) are protected under the Massachusetts Endangered Species Act, efforts should be made to certify all vernal pools and to enhance and promote the enforcement of the laws mentioned above. Because of their ephemeral nature, vernal pools are often difficult to locate during dry periods and may be inadvertently damaged if their locations are not surveyed and marked prior to forestry or construction operations.

Citizens must be encouraged to recognize and report blue-spotted salamanders and the locations of their breeding pools. Due to the rarity of this species, its ephemeral terrestrial occurrence, and its very specific habitat requirements, some populations undoubtedly remain undiscovered and therefore under protected.

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Purple Tiger Beetle

Cicindela purpurea

State Status: **Special Concern**

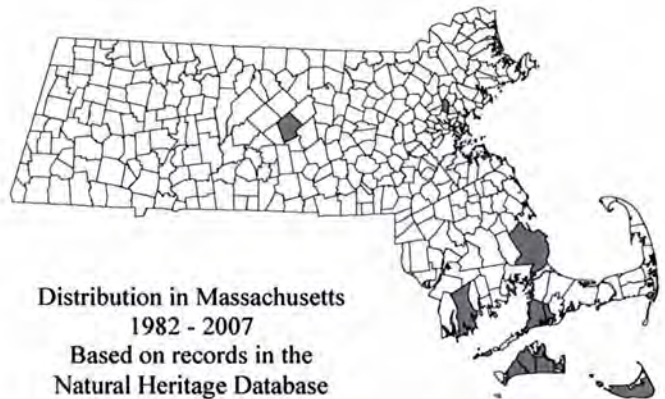
Federal Status: None

Description: The Purple Tiger is a predatory beetle, 12-16 mm in length, with long slender legs and a body that is iridescent purple on the top of the head, top and sides of the thorax, and on the elytra (wing covers); the elytra have white maculations, and the underside of the head and abdomen are iridescent, bluish-green. Tiger beetles are so named because of their "tiger-like" behavior of chasing down and capturing prey with their long mandibles.

Habitat: The Purple Tiger Beetle is most frequently associated with semi-compact, sandy loam soils along farm roads, grass strip runways, or open roads on earthen dams. In Massachusetts it primarily inhabits sandplain grasslands and heathlands, and grass or heath openings in pitch pine-scrub oak barrens. Larvae occur in sparsely vegetated areas with a grass or heath composition.

Life History: The Purple Tiger Beetle has a two-year life cycle. Adult beetles emerge in late August and September, entering diapause by October and overwintering. The adults are active again from early April through early June, when they mate and the females lay eggs. Eggs hatch soon after they are laid, and larvae feed until the fall and spend the first winter in larval diapause. Larvae resume feeding in the spring and complete development by late August or September.

Range: The Purple Tiger Beetle is found from southeastern Canada south to Georgia, and west to British Columbia and California (Pearson et al. 2006). In Massachusetts, populations are currently concentrated in the southeastern part of the state and on the offshore islands.



Adult Activity Period in Massachusetts

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Historically there were more than 50 populations in other parts of the state, and the decline of this species during the past 50 years is probably a result of its affinity for agricultural habitats.

Threats

- Habitat loss
- Off-road vehicles
- Fire suppression
- Invasion by exotic plants
- Insecticide spraying

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Natural Heritage
& Endangered Species
Program

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American Bittern
(*Botaurus lentiginosus*)

State Status: **Endangered**

DESCRIPTION: The American Bittern is a medium-sized (23-34 in. 58-68 cm long) brown, streaked ground-dwelling heron which spends most of its time hidden among marshland vegetation. Its upper parts are mottled with brown and buff, while the under parts are streaked with brown and white. The short thick neck has a black stripe or patch on each side, and the throat is white with thick black streaks. The top of the head is usually darker than the body, or sometimes rusty. There is a buffy stripe over each of the yellow eyes. The bill, legs and feet are pale yellow or yellowish-green. Wingspread is from 32 to 50 in (80-106 cm) and the black wing tips are conspicuous in flight. The relatively short tail is rounded and mottled brown.



By Bill Fournier

SIMILAR SPECIES: Immature Night Herons are grayer and more spotted than the American Bittern and frequently perch in trees. The Least Bittern is small with buffy wing patches.

HABITAT IN MASSACHUSETTS: The American Bittern inhabits freshwater marshes, meadows, fens and bogs dominated by emergent vegetation such as cattails, bulrushes, sedges and grasses. It may also occur in brackish wetlands.

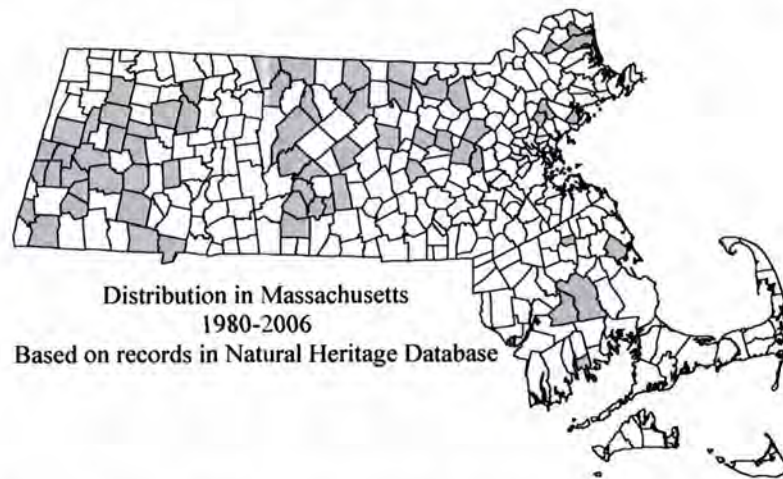
BEHAVIOR: The American Bittern spends most of its time hidden among marshland vegetation. It walks slowly and stealthily. When startled, the bittern assumes what is perhaps its most characteristic stance: standing frozen with the bill pointed skywards, in order to camouflage itself among the reeds, occasionally swaying from side to side with the vegetation as if blown by the wind. When flushed from a marsh, it gives "kok kok kok" call or a nasal "hank", its wings flap loosely, feet dangle and it flies off slowly, but with rapid wing beats. The distinctive call is loud and guttural; the notes sound like an old-fashioned pump, usually in three syllables, the middle one sharply accented; "oonk-a-lunk" or "oong-ka-chook". Pumping calls are usually heard at dusk, or dawn in spring or early summer.

MATING/BREEDING HABITS: Courtship behavior is not well understood, but is known to include aerial and ground chases. Males slowly stalk females as they display a pair of white fanlike plumes raised over the back and shoulders. Usually, bitterns nest in marshes, but may also nest in grassy upland fields adjacent to wetlands. Males appear to be territorial throughout the breeding season, and remain in the nest-site vicinity. Males may be polygynous. The female builds the nest and cares for the young. The nest, about a foot (30 cm) in diameter, is located either on the ground in dense vegetation or on a platform about a foot above the water. Nest

material includes dead reeds, cattails, grasses, and sedges. The 3 to 5 buff-brown to olive-brown eggs are laid at 1 day intervals with incubation beginning with the laying of the first egg. An egg hatches about 24 days after it was laid. Young are fed by regurgitation at the nest for about 2 weeks. The female continues to tend the young for an undetermined length of time after they leave the nest. There is one clutch per year.

FEEDING HABITS: Preferred foods include frogs, small snakes and eels, salamanders, crayfish, fish, and occasionally mice and grasshoppers caught on visits to open fields. The American Bittern feeds in marshes, meadows, and along edges of shallow ponds, standing motionless with neck outstretched and level bill, eyes focused down into the water, slowly aiming its bill before suddenly darting downward to seize the prey.

RANGE: The breeding range of the American Bittern extends from Newfoundland west to Manitoba and British Columbia; south to Maryland and west through Oklahoma and Kansas to southern California. This bittern also breeds very rarely in the Gulf States. It winters from the Carolinas south to the Bahamas, Cuba and Panama, and occasionally as far north along the east coast of Massachusetts. American Bitterns return to Massachusetts marshes in April.



POPULATION STATUS: In Massachusetts the American Bittern is classified as an “Endangered” species. Since 1980, NHESP has received reports of American Bitterns at 75 locations during the breeding season. Population trend is not known.

*Originated: 1986
Updated: 2006*



Natural Heritage & Endangered Species Program

Massachusetts Division of Fisheries & Wildlife

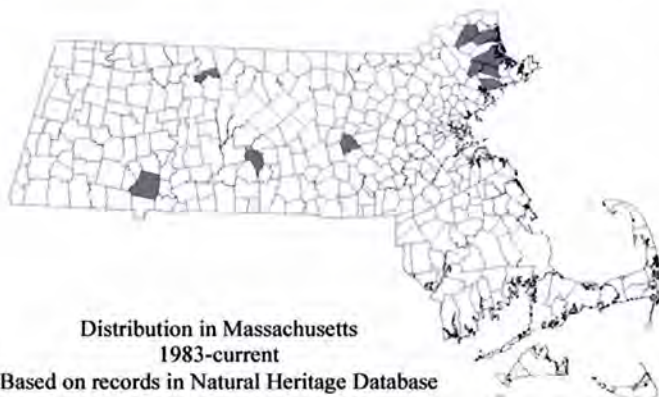
1 Rabbit Hill Road, Westborough, MA 01581

tel: (508) 389-6360, fax: (508) 389-7891

www.nhvsp.org

DESCRIPTION: The Golden-winged Warbler is a beautiful bird, about 11 cm (4.5 in.) in length, with a distinctive combination of colors and patterns. The male has a dull white underside and a gray back, with bright yellow patches on the crown (forehead) and upper wing surfaces, and a black throat and bill. A black "mask" extends across the eyes, with patches of white above and below the mask. The female Golden-winged Warbler is similar in appearance, but the colors are considerably duller. Male Golden-winged Warblers sing most persistently in the morning early in the nesting season. Golden-wings make use of two types of songs. One of the songs is characterized by a high-pitched buzzy phrase followed by 1 to 6 shorter buzzy phrases, and is used to attract mates. The other song consists of 3 to 5 low buzzy phrases ending with a higher buzzy phrase, and is used to defend the bird's territory against other males.

SIMILAR SPECIES: The Blue-winged Warbler is a very close relative of the Golden-winged Warbler, but its body is predominantly yellow instead of gray and white. These two species of warblers often mate and produce hybrids, one of which is known as Brewster's Warbler. It is very similar in appearance to the Golden-winged Warbler, but has a yellow patch on its chest and lacks black throat color; its mask is also less conspicuous. The other hybrid, known as Lawrence's Warbler, has a yellowish head and underside, black throat and mask, and two white wingbars.



Distribution in Massachusetts
1983-current

Based on records in Natural Heritage Database

Golden-winged Warbler

Vermivora chrysoptera

State Status: **Endangered**

Federal Status: **None**



Robbins, C., B. Bruun, and H. Zim. 1966. Birds of North America.

HABITAT IN MASSACHUSETTS: Golden-winged Warblers prefer woodland edges bordering early successional clearings (such as abandoned farmland and powerline areas), heavily overgrown with patches of grass, weeds, bushes, shrubs, briars, and small trees. Common species of vegetation found in these habitats are grapevine (*Vitis* sp.), goldenrod (*Solidago* sp.), and birch (*Betula* sp.).

RANGE: The summer range of the Golden-winged Warbler extends from southern New Hampshire west to Minnesota and south to Iowa and New Jersey (and in the Appalachians to northern Georgia). During the early part of the century, the Golden-winged Warbler's summer range expanded northward and eastward but it disappeared from the southern extent of its range. The winter range of the Golden-winged Warbler extends from southern Mexico to Venezuela and Colombia.

BEHAVIOR / ECOLOGY: Golden-winged Warblers usually arrive in New England in early May, the females arriving a day or two later than the males. The males immediately set up territories (which range in size from 1 to 5 acres) and sing in order to defend their territory and attract females. Males often return to the same site year after year. After pairing takes place, the females build bulky nests on or near the ground. The nest is constructed out of grasses, leaves, vine tendrils, and other fine materials, and is supported by bushes, or very frequently, by goldenrod stems. From mid-May to mid-June, three to seven creamy white eggs with brown

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speckles are laid, one egg per day. The eggs are incubated by the female for 10 to 11 days. Both parents feed and care for the nestlings. Although the chicks are able to leave the nest after ten days, the parents continue to care for them until several weeks afterward. The chicks acquire their winter plumage about a month after birth, and reach maturity in one year. Golden-winged Warblers begin their southward migration in late August or early September. Golden-winged Warblers feed on larvae, small bugs, spiders, ants, beetles, and caterpillars (including Gypsy Moth caterpillars). The Golden-winged Warbler's feeding behavior resembles that of chickadees: it hops from twig to twig, sometimes hanging upside down, while peering about around the branches for insects. The life span of the Golden-winged Warbler is about 2 to 5 years.

POPULATION STATUS: The Golden-winged Warbler is listed as an Endangered species in Massachusetts due to its rapidly decreasing population; in fact, there is no longer a viable population anywhere in Massachusetts. In the 19th century, Golden-winged Warblers were rarely seen in New England. In the early 1900's, the population of Golden-winged Warblers in New England increased as many farmlands were abandoned. From then until 1940, Golden-winged Warblers were locally uncommon to common in Massachusetts, and Blue-winged Warblers were not present. Since 1940, Blue-winged Warblers increased steadily in numbers throughout the state, and have become common in many areas. At the same time, the number of Golden-winged Warblers has steadily declined to the point where they are now rare throughout Massachusetts, and completely absent over most areas. It appears that the Blue-winged Warblers may have been swamping the gene pool of the Golden-winged Warblers by interbreeding with them. The courtship calls and displays of each species are very similar. As a result, Golden-winged Warblers often mate with Blue-winged Warblers, creating hybrids instead of true Golden-wings. However, Blue-winged Warblers also seem to be declining after reaching a zenith in the early 1980's.

Cowbird parasitism and loss or impairment of wintering habitat may also be part of the problem, but no one really understands exactly what happened to the Golden-wing; it is possible that the situation could reverse itself someday. The amount of suitable habitat for the Golden-wing does not seem to be a limiting factor; there is plenty of habitat available, but no birds to occupy it; many of the sites where Golden-winged Warblers have been seen since 1978 now appear to be abandoned. The only Golden-wings currently observed in Massachusetts are stray males which establish a territory in suitable habitat, advertise (usually without success, since there are no Golden-wing females around) and depart southward in autumn. The male, if still alive, will return to the exact same territory the following spring and try again. After the male dies (in 2 to 3 years), the habitat is again vacant. The likelihood of another male turning up in the same place is extremely small; usually the next pioneering male will pick somewhere else, and the discouraging cycle will repeat itself. Lately, so few Golden-wings turn up in Massachusetts that one can no longer expect to see them anywhere without a lot of luck.

Updated August 2008

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Natural Heritage & Endangered Species Program

Massachusetts Division of Fisheries & Wildlife
Route 135, Westborough, MA 01581
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DESCRIPTION: The Wood Turtle is a medium-sized turtle (14-20 cm; 5.5-8 in) that can be recognized by its sculpted shell and orange coloration on the legs and neck. The carapace (upper shell) is rough and each scale (scute) rises upwards in an irregularly shaped pyramid of grooves and ridges. The carapace is tan, grayish-brown or brown, has a mid-line ridge (keel) and often has a pattern of black or yellow lines on the larger scutes. The plastron (lower shell) is yellow with oblong dark patches on the outer, posterior corner of each scute. The head is black, but may be speckled with faint yellow spots. The legs, neck, and chin can have orange to reddish coloration. Males have a concave plastron, thick tail, long front claws, and a wider and more robust head than females. Hatchlings have a dull-colored shell that is broad and low, a tail that is almost as long as their carapace and they lack orange coloration on the neck and legs.

SIMILAR SPECIES: The habitat of the Eastern Box Turtle (*Terrapene carolina*) and the Blanding's Turtle (*Emydoidea blandingii*) may overlap that of the Wood Turtle, but neither has the Wood Turtle's pyramidal shell segments. Unlike the Wood Turtle, the Box and Blanding's Turtle have hinged plastrons into which they can withdraw or partially withdraw if threatened. The Northern Diamond-backed Terrapin (*Malaclemys terrapin*) has a shell similar to that of the Wood Turtle. However, its skin is grey and it lives only near brackish water, which the Wood Turtle avoids.

RANGE: The Wood Turtle can be found throughout New England, north to Nova Scotia, west to eastern Minnesota, and south to northern Virginia. The Wood Turtle appears to be widespread in Massachusetts. However, it should be kept in mind that little is known about the status of local populations associated with the majority of these sightings. Most of the towns have fewer than 5 known occurrences.

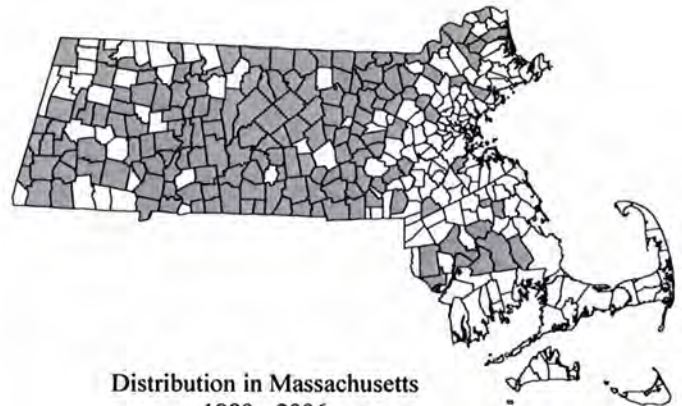
Wood Turtle *Glyptemys insculpta*

State Status: **Species of Special Concern**
Federal Status: None



Photo by Mike Jones

HABITAT IN MASSACHUSETTS: The preferred habitat of the Wood Turtle is riparian areas. Slower moving mid-sized streams are favored, with sandy bottoms and heavily vegetated stream banks. The stream bottom and muddy banks provide hibernating sites for overwintering, and open areas with sand or gravel substrate near the streams edge are used for nesting. Wood Turtles spend most of the spring and summer in mixed or deciduous forests, fields, hay-fields, riparian wetlands including wet meadows, bogs, and beaver ponds. Then they return to the streams in late summer or early fall to their favored overwintering location.



Distribution in Massachusetts
1980 - 2006
Based on records in Natural Heritage Database

LIFE CYCLE & BEHAVIOR: The Wood Turtle typically spends the winter in flowing rivers and perennial streams. Full-time submersion in the water begins in November, once freezing occurs regularly overnight, and continues until temperatures begin to increase in spring. It may hibernate alone or in large groups in community burrows in muddy banks, stream bottoms, deep pools, instream woody debris, and abandoned muskrat burrows. The Wood Turtle may make underwater movements in the stream during the winter; however, extended periods of activity and emergence from the water do not occur until mid-March or early April.

In spring, Wood Turtles are active during the day and are usually encountered within a few hundred meters from the stream banks. They have relatively linear home ranges that can be ½ a mile in length in Massachusetts (M. Jones, unpubl data). They will use emergent logs or grassy, sandy, and muddy banks to soak up the spring sun. During the summer months they feed in early successional fields, hayfields, and forests.

Wood Turtles are opportunistic omnivores; their diet consists of both plant and animal matter that is consumed on land and in the water. The Wood Turtle occasionally exhibits an unusual feeding behavior referred to as “stomping.” In its search for food, this species will stomp on the ground alternating its front feet, creating vibrations in the ground resembling rainfall. Earthworms respond, rising to the ground’s surface to keep from drowning. Instead of rain, the earthworm is met by the Wood Turtle, and is promptly devoured.

Although the peaks in mating activity occur in the spring and fall, Wood Turtles are known to mate opportunistically throughout their activity period. Males have been observed exhibiting aggressive behavior such as chasing, biting, and butting both during the mating season and at other times. A courtship ritual “dance” typically takes place at the edge of a stream or brook for several hours prior to mating. The dance involves the male and female approaching each other slowly with necks extended and their heads up. Before they actually touch noses, they lower their heads, and swing them from side to side. Copulation usually takes place within the water. Courting adults may produce a very subdued whistle that is rarely heard by observers. A female may mate with multiple individuals over the course of the active season.

In Massachusetts, most nesting occurs over a four-week period, primarily in June. Nesting sites may be a limited resource for Wood Turtles. Females are known to travel long distances in search of appropriate nesting habitat (average straight line distance of 244 m; 800 ft). Once they have arrived at a suitable nesting area, there may be multiple nesting attempts or false nests that occur over the course of several days, prior to laying eggs. They abort attempts when disturbed (e.g. by human activities) early in the process or hit a large rock while digging. Female Wood Turtles lay one clutch a year and often congregate in a good nesting area. Clutch size in Massachusetts averages 7 eggs (Jones, 2004, pers. comm.). Hatchling emergence occurs from August through September. The life span of the adult Wood Turtle is easily 46 years and may reach as much as 100 years.

ACTIVE PERIOD

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

THREATS: Hatchling and juvenile survival is very low and the time to sexual maturity is long. These characteristics are compensated by adults living a long time and reproducing for many years. Adult survivorship must be very high to sustain a viable population. These characteristics make Wood Turtles vulnerable to human disturbances. Population declines of Wood Turtles has likely been caused by hay-mowing operations, development of wooded stream banks, roadway casualties, incidental collection of specimens for pets, unnaturally inflated rates of predation in suburban and urban areas, forestry and agricultural activities and pollution of streams.

MANAGEMENT RECOMMENDATIONS: Using a turtle habitat model developed by UMass and NHESP records, Wood Turtle habitat needs to be assessed and prioritized for protection based on the extent, quality, and juxtaposition of habitats and their predicted ability to support self-sustaining populations of Wood Turtles. Other considerations should include the size and lack of fragmentation of both riverine and upland habitats and proximity and connectivity to other relatively unfragmented habitats, especially within existing protected open space. This information will be used to direct land acquisition and to target areas for Conservation Restrictions (CRs), Agricultural Preservation Restrictions (APRs) and Landowner Incentive Program (LIP) projects.

Mowing and nest site creation guidelines developed by NHESP should be followed on properties managed for Wood Turtles. These practices will be most practical on state-owned conservation lands. However, these materials are available to town land managers and private landowners.

Alternative wildlife corridor structures should be considered at strategic sites on existing roads. In particular, appropriate wildlife corridor structures should be considered for bridge and culvert upgrade and road-widening projects within or near Wood Turtle habitat. Efforts should be made to inform local regulatory agencies of key locations where these measures would be most effective for Wood Turtle conservation.

Educational materials are being developed and distributed to the public in reference to the detrimental effects of keeping our native Wood Turtles as pets (an illegal activity that reduces reproduction in the population), releasing pet store turtles (which could spread disease), leaving cats and dogs outdoors unattended (particularly during the nesting season), mowing of fields and shrubby areas, feeding suburban wildlife (which increases the number of natural predators to turtles), and driving ATVs in nesting areas from June-October. People should be encouraged, when safe to do so, to help Wood Turtles cross roads (always in the direction the animal was heading); however, turtles should never be transported to "better" locations. They will naturally want to return to their original location and likely need to traverse roads to do so.

Increased law enforcement is needed to protect our wild turtles, particularly during the nesting season when poaching is most frequent and ATV use is common and most damaging.

Forestry Conservation Management Practices should be applied on state and private lands to avoid direct turtle mortality. Seasonal timber harvesting restrictions apply to Wood Turtle habitat and to upland habitat that occurs up to 600 ft (183 m) beyond the stream edge. Motorized vehicle access to timber harvesting sites in Wood Turtle habitat is restricted to times when the Wood Turtle is overwintering. Bridges should be laid down across streams prior to any motorized equipment crossing the stream in order to maintain the structural integrity of overwintering sites.

Finally, a statewide monitoring program is needed to track long-term population trends in Wood Turtles.

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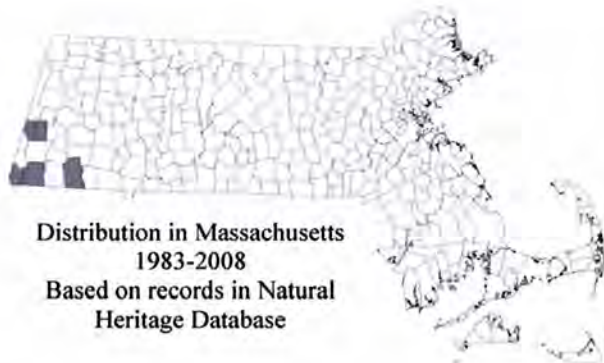
Natural Heritage & Endangered Species Program

Massachusetts Division of Fisheries & Wildlife
1 Rabbit Hill Road, Westborough, MA 01581
tel: (508) 389-6360, fax: (508) 389-7891
www.nhESP.org

Description: Lyre-leaved Rock-cress (*Arabidopsis lyrata*) is a small, pubescent perennial or biennial mustard (family Brassicaceae), with small white flowers and distinctive, pinnately-lobed (or "lyre-shaped") basal leaves.

Aids to identification: Lyre-leaved Rock-cress is a slender, branching plant, which reaches 10 to 40 cm (4–15.7 in.) in height. The basal leaves are hairy, and 2 to 4 cm (0.8–1.6 in.) in length. The stem leaves are alternate and linear to slightly spoon-shaped, with smooth margins and a tapering base. The flowers are tiny (3–8 mm; 0.1–0.3 in.), pure white, and four-lobed, and are borne on widely ascending pedicels, 7 to 12 mm (0.2–0.3 in.) in length. The fruits, or siliques, are 2 to 4.5 cm (0.8–1.8 in.) long and about 1 mm in width. The seeds, 1 mm in length, are arranged in one row, and are wingless. Lyre-leaved Rock-cress blooms mid-May through June and produces fruit into early August.

Similar species: Hairy Rock-cress (*Arabis pycnocarpa*) Drummond's Rock-cress (*Boechera stricta*), Sicklepod (*B. canadensis*), Green Rock-cress (*B. missouriensis*; Threatened), Smooth Rock-cress (*B. laevigata*; Threatened), and Tower Mustard (*Turritis glabra*) are all generally larger plants than Lyre-leaved Rock-cress. Also, most of these species have winged fruits, larger siliques, and flowers that are not pure white.



Lyre-leaved Rock-cress *Arabidopsis lyrata* (L.) O'Kane & Al-Shehbaz

State Status: **Endangered**
Federal Status: None



Britton, N.L. and A. Brown. 1970. *An Illustrated Flora of the Northern United States and Canada*, Second Edition. Dover Publications, Inc. New York.

Habitat: In Massachusetts, Lyre-leaved Rock Cress inhabits thin soils and crevices of calcareous rocky cliffs, outcrops, and ledges, in full to filtered sun. Associated species include Broad-leaved Ragwort (*Senecio obovatus*), Downy Arrowwood (*Viburnum rafinesquianum*; Endangered), Early Saxifrage (*Saxifraga virginensis*), Ebony Spleenwort (*Asplenium platyneuron*), Harebell (*Campanula rotundifolia*), hickories (*Carya* spp.), Rusty Woodsia (*Woodsia ilvensis*), and Wild Columbine (*Aquilegia canadensis*).

Threats: Heavy recreational use, such as hiking and climbing in Lyre-leaved Rock-cress habitat areas can result in physical damage to plants, and compaction and erosion of the soil. Some populations of Lyre-leaved Rock-cress are threatened by invasion of exotic plant species such as Japanese Barberry (*Berberis thunbergii*). This species can dominate the vegetation cover and effectively out-compete native plants.

Flowering time in Massachusetts

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

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Range: Lyre-leaved Rock-cress has a broad range, encompassing much of the eastern and midwestern United States south to North Carolina and Oklahoma, and west through central and western Canada, Montana, Washington, and Alaska.

Population in Massachusetts: Lyre-leaved Rock-cress is listed under the Massachusetts Endangered Species Act as Endangered. All listed species are legally protected from killing, collection, possession, or sale, and from activities that would destroy habitat and thus directly or indirectly cause mortality or disrupt critical behaviors. Lyre-leaved Rock-cress is currently known from Berkshire County, and is historically known from Hampden County.

Management recommendations: As with many rare species, the exact management needs of Lyre-leaved Rock-cress are not known. Lyre-leaved Rock-cress locations that receive heavy recreational use (e.g., hiking, rock climbing) should be carefully monitored for rare plant damage, soil compaction, and erosion; if plant damage or soil disturbance is evident, trails and climbing routes should be re-routed if possible. Habitat sites should also be monitored for invasions of exotic plants, particularly Japanese Barberry. All active management of rare plant populations (including invasive species removal) is subject to review under the Massachusetts Endangered Species Act, and should be planned in close consultation with the Massachusetts Natural Heritage & Endangered Species Program.

Updated June 2008



Natural Heritage & Endangered Species Program

Massachusetts Division of Fisheries & Wildlife
1 Rabbit Hill Road, Westborough, MA 01581
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www.nhesp.org

Pale Green Orchis

Platanthera flava (L.) Lindley var. *herbiola*
(R. Br.) Luer

State Status: **Threatened**

Federal Status: None

Description: Pale Green Orchis (*Platanthera flava* var. *herbiola*) is a perennial orchid (family Orchidaceae) known in Massachusetts from a variety rich moist habitats.

Aids to identification: Pale Green Orchis has a single stem, 15 to 60 cm (6–24 in.) in height, which arises from a subterranean cluster of fleshy, tuber-like roots. The stem bears 2 to 5 broad, shiny green leaves, 7 to 20 cm (3–8 in.) long, which are alternate, clasping, and sheathing, and decrease in size towards the inflorescence. The inflorescence is a loose spike of 10 to 40 small greenish or greenish-yellow flowers, which are interspersed with elongate leafy bracts. The flowers are irregular in shape, with a prominent hood, an oblong, sometimes wavy-edged lip, which widens at the base to form auricles, and an oblong, downward pointing, nectar-bearing spur. Flowers are present from about mid-June to mid-July.

Similar species: Long-bracted Orchis (*Coeloglossum viride*), is a similar species, but it generally has longer bracts, a shorter, more sac-like spur, and darker, duller green leaves than Pale Green Orchis.

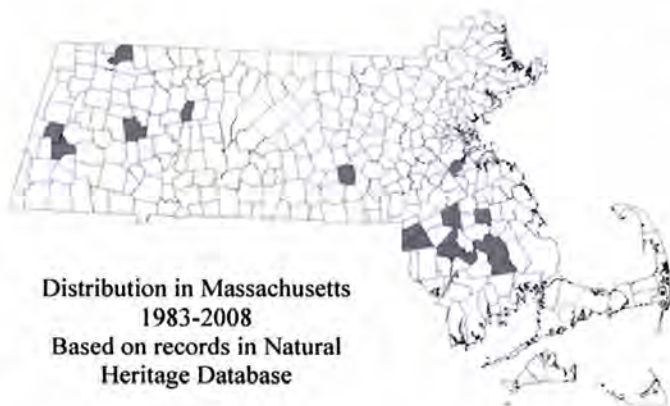
Habitat: In Massachusetts, Pale Green Orchis inhabits open to semi-shaded habitats in rich, moderately acidic wet areas subject to seepage, intermittent flooding, or water level fluctuation. Documented habitats for this species include wet meadows, boggy floodplains, open floodplain woods, river shore seeps, and hillside seeps.



Adapted from Minnesota's Endangered Flora & Fauna, Coffin & Pfannmuller, eds. State of Minnesota, Dept. of Nat. Res. 1988.

Associated species vary according to habitat type, but may include Red Maple (*Acer rubrum*), White Ash (*Fraxinus americana*), False Nettle (*Boehmeria cylindrica*), Jewelweed (*Impatiens capensis*), Skunk Cabbage (*Symplocarpus foetidus*), Cinnamon Fern (*Osmunda cinnamomea*), Regal Fern (*O. regalis*), Marsh Fern (*Thelypteris palustris*), and Sensitive Fern (*Onoclea sensibilis*).

Threats: A major threat to Pale Green Orchis is over-shading or competition from invasive exotic or aggressive native species. Invasive species of particular concern include Glossy Buckthorn (*Frangula alnus*), Japanese Barberry (*Berberis thunbergii*), and Garlic Mustard (*Alliaria petiolata*). Other threats to Pale Green Orchis include any activities within its habitat that disrupt the natural hydrologic regime, degrade water quality, or that result in destruction of plants, or in major soil disturbance. Examples include water flow regulation, input of nutrients or pollutants from lawns or septic systems, and trampling or damage from recreational use of the habitat.



Flowering time in Massachusetts

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

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Range: The range of Pale Green Orchis encompasses much of eastern and central North America, from the maritime provinces south to Georgia, and west to Ontario and Kansas.

Population in Massachusetts: Pale Green Orchis is listed under the Massachusetts Endangered Species Act as Threatened. All listed species are legally protected from killing, collection, possession, or sale, and from activities that would destroy habitat and thus directly or indirectly cause mortality or disrupt critical behaviors. Pale Green Orchis is currently known from Berkshire, Bristol, Franklin, Hampshire, Norfolk, Plymouth, and Worcester Counties, and is historically known from Dukes, Essex, Hampden, Middlesex, and Suffolk Counties.

Management recommendations: As with many rare species, the exact management needs of Pale Green Orchis are not known. Sites should be monitored for invasions of exotic plants, particularly Glossy Buckthorn, Japanese Barberry, and Garlic Mustard. If exotic or aggressive native plants are shading or out-competing Pale Green Orchis, a vegetation control management plan should be developed in consultation with the Massachusetts Natural Heritage & Endangered Species Program. Pale Green Orchis locations that receive heavy recreational use (e.g., hiking, ORV use) should be carefully monitored for plant damage or soil disturbance; trails can sometimes be re-routed to protect the rare plant population. All active management of rare plant populations (including invasive species removal) is subject to review under the Massachusetts Endangered Species Act, and should be planned in close consultation with the Massachusetts Natural Heritage & Endangered Species Program.

Updated June 2008

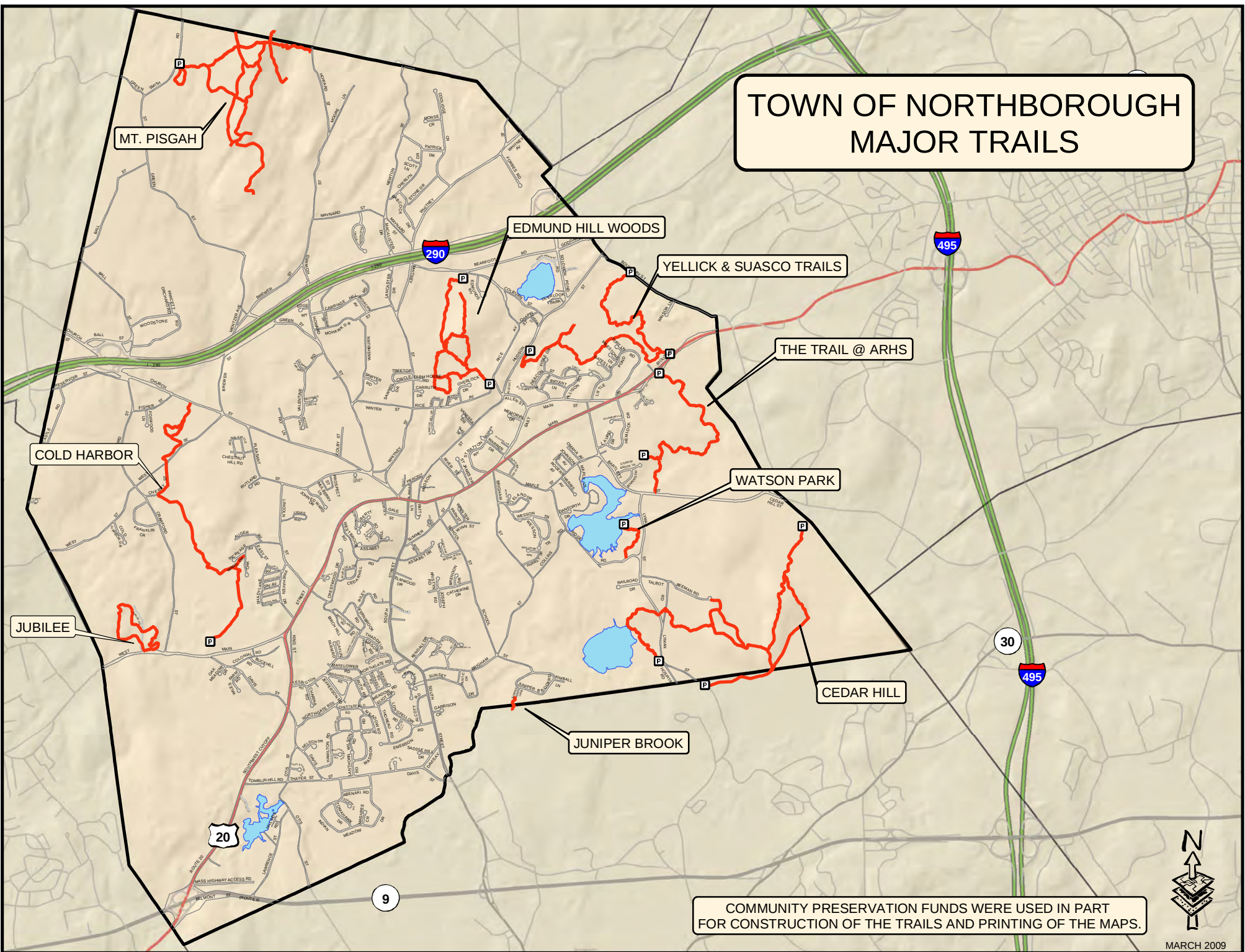
Summary

1. Of the survey respondents, 98.8% felt there was a need to preserve open space and natural areas in the Town of Northborough.
2. The greatest number (78.0%) of survey respondents indicated that it was very important to preserve open spaces to meet our water and conservation needs, while still a large percentage (60.7%) felt it was important to preserve open spaces for recreational needs.
3. To preserve land, 75.8% reported that they vote for a town-supported land acquisition program. Between 40 and 50% reported that they would donate money to buy land, sell or contribute a conservation restriction to protect land for future development, sell some land to the town for “fair market value”, or vote to raise town taxes to fund land acquisition programs.
4. While several of the town’s possible actions to preserve open space were met with greater than 60% favorable rating, the preferred action was a combination of public and private action.
5. As a means for the state to preserve open space, property tax reduction programs (chapter 61 programs) were received more favorably than the outright purchase of land which in turn was received more favorable than purchase of development rights.
6. More residents were satisfied with places for children and youth to play and recreate (81.0%) than with the places for adults to play and recreate (55.5%). However, there was general satisfaction with the condition of the recreational facilities in town. In addition survey respondents elaborated as follows:
 - More town parks, including pocket and neighborhood parks.
 - More recreation space in the northern part of town
 - A dog park
 - Community pool
 - Space for recreation with motorized vehicles such as all terrain vehicles, dirt bikes, and snowmobiles
 - Space for intergenerational and senior appropriate activities.
 - More pathways for walking, cycling, and running
 - More social function, picnic, cookout areas
 - Improved maintenance at existing facilities.
7. The top five recreation facilities respondents felt were needed were conservation areas, bike trails, hiking and cross country skiing trails, public access to water bodies, and a library.
8. According to the survey, of the facilities listed, the top five reportedly visited by residents were in order of frequency:
 - a. Watson Park at Bartlett Pond,
 - b. Mount Pisgah Conservation Area,
 - c. Ellsworth McAfee Park
 - d. Edmund Hill Woods and
 - e. Little Chauncy Pond Boat Ramp.

Appendix E - Trail Maps

- Mt. Pisgah Trails
- Edmund Hill Trail
- Crane Swamp Trails
- Cold Harbor Trail
- Jubilee Trail
- Yellick and SuAsCo Trails
- Algonquin Regional High School Trails
- Coyote Trails
- Carlstrom Trails

TOWN OF NORTHBOROUGH MAJOR TRAILS



COMMUNITY PRESERVATION FUNDS WERE USED IN PART
FOR CONSTRUCTION OF THE TRAILS AND PRINTING OF THE MAPS.



MARCH 2009

The Mt. Pisgah complex of lands is a region including parts of Boylson, Berlin, Bolton, and Northborough. The land is wild, rural, and quiet, with few roads through the surrounding area. Along with an extensive trail system, several beautiful vistas provide looks at the surrounding landscape. The Linden Street access point offers sweeping views across the hay fields to the rising woodlands of Mt. Pisgah. Along the trails, a brook tumbles down the ridge, giving the impression of places farther north.

TRAIL HIGHLIGHTS

From the Smith Road parking area, the Mentzer trail is the main nature path. Follow it through wooded areas and notice a wide variety of tree species. The Mentzer trail crosses the Berlin Road Trail, an old cart path that is evidenced by its greater width.

At the Tyler trail junction, cross over bare rocks to the North View from which you can see in the distance Bear Hill in Waltham and the Prudential and Hancock buildings in Boston. The North View sits atop the face of the ridge, the steepest rock face in the area; the highest point is marked with a USGS marker embedded in a small boulder, just before signs pointing to the summit.

From the North View, follow the Tyler Trail to the South View which faces more southeast, and overlooks Hudson; the Marlboro water tower is in the distance.

From Linden Street, the Devine trail passes through a privately owned conservation restriction via a trail easement and provides access to the conservation land and trails in the town of Berlin. A brook follows closely along the North Gorge Trail and a bridge made of stone slabs crosses the brook near a stand of pine trees.

ECOLOGICAL SIGNIFICANCE/HABITAT

The Mt. Pisgah area is one of the largest conservation areas in the state and provides connectivity to a wildlife corridor that stretches west to the Wachussett reservoir watershed protection area, and north all the way to the New Hampshire border and beyond. With this large an area providing wildlife habitat, animals are seen here that are not usually seen in other conservation areas, includ-

ing bobcat, black bear, and moose. Howard Brook, which flows through the area, is home to native Brook trout.

Much of Mt. Pisgah is forested. Within the Devine property, habitats also include wetlands, uplands, hay fields, and large open meadows.

LAND USE HISTORY

Much of the Mt. Pisgah region was farm land. The Sparrow trail and the Mentzer trail are named for two families who were dairy farmers here for many generations. Both owned parts of the hill. The Mentzer farmhouse still stands on Green Street, not far from Northborough center. The surrounding land was and continues to be primarily agricultural. Other trails are named for past residents of the area including Tyler and Bennett.

The Bennett trail is named for the Bennett family, also farmers. Where the brook crosses the trail the remains of an old farm wagon can be seen. The iron rims of the wheels are about four feet in diameter.

The Tetreault family also farmed the area, and knew of a hermit who lived in the woods. The remains of the stone foundation of his house can be seen along the Mentzer trail. Betty Tetreault, whose father farmed the land, is a longtime member of the Northborough Conservation Commission Trails Committee which builds and maintains many of the trails in town.

ACQUISITION AND CONSERVATION

The Mt. Pisgah area comprises four pieces of conservation land; the two central properties are managed by the conservation commissions in the towns of Berlin and Northborough. To the south is Mass Dept. of Fish & Game property, and to the north is the Devine Conservation Restriction (CR), privately owned property, with a CR retained by SVT and the Town of Berlin.

Part of the Berlin town land as well as the entire Devine CR had been in the Devine family for generations and was operated as a farm. The owners needed to sell, and commissioned an appraisal which was based on a subdivision of five lots, with possible further development. SVT

was able to put together a conservation deal between SVT, the town of Berlin, and a private buyer to protect this property. The Devine family generously agreed to a bargain price, and the private buyer agreed to purchase 35 acres, subject to a conservation restriction. The town of Berlin, working through SVT, purchased the remaining 48 acres, including co-holdership of the CR, and a parking area/trail easement to access the rear of the property. The project was completed in December, 2004.

FORESTRY

Mt. Pisgah supports a high diversity trees. Over 30 different species have been identified, including White pine, Red oak, American beech, Sugar maple, Red maple, Black birch, White pine White oak, American chestnut and hophornbeam, named for its fruit’s similar appearance to hops. Dead standing trees provide nesting and sleeping cover for wildlife. Beechnuts and acorns provide food for white-tailed deer, wild turkeys, squirrels and several songbirds. The Chestnut blight, an introduced fungus, killed the large old chestnut trees that grew in this area. From the roots and stumps, new trees sprout and re-grow, some reaching a height of 20 to 30 feet before succumbing to the blight. Many small chestnut trees can be seen throughout the area, recognized by their deeply serrated leaves.

GEOLOGY AND SOILS

Mt. Pisgah is comprised of bedrock with a layer of glacial till. As you progress to the top of Mt. Pisgah the soils become shallow and are much closer to bedrock at the highest points of the property. At the South View, glacial striations can be seen in the bedrock; these deep scratches show the direction of the glacier’s path as it scoured its way through the area.

Mount Pisgah itself is a heterogeneous mixture of several different rock types. The most dominant type is mafic gneiss. Mixed in are marble, garnets, and white sillimanite crystals, indicating that the rocks surrounding Mount Pisgah were at one time buried nearly 15 km (that’s half the thickness of the crust!) and heated up to temperatures in excess of 600 degrees Celsius before returning to their present location at the surface in Northborough and Berlin.



LAND PROTECTION NEEDS

The greater Mt. Pisgah landscape is comprised of approximately 5,000 acres. Land here is still contained in fairly large tracts (many properties contain 50-100+ acres), and much of this is still managed woodland and farmland. The rural roads carry little traffic and hence lessen their barrier effect for wildlife. However, increasing development pressure, both in scale and pace, is rapidly fragmenting the ecological integrity of the landscape, and the window of opportunity to protect it is shrinking. The number of homes built in this region in the last five years has exploded, and the size of these homes has grown significantly. These factors have detrimental impacts on this rural economy; they drive the cost of land up, and, ultimately, tempt landowners to sell their properties for development.

Protecting properties at the landscape scale is the most efficient and ecologically sound approach to preserving biodiversity. SVT will continue working with landowners and municipalities in the Mt. Pisgah region to protect the area's important resources.

CURRENT LAND USE

Hiking and mountain biking are two of the primary activities on the extensive trail system through the Mt. Pisgah Conservation Area. Hunting is permitted on the Town of Northborough land, by permit only, and on the Mass Fish & Game property. For information on hunting season dates visit:
http://mass.gov/dfwele/dfw/dfwpdf/dfw_hunting_dates.pdf





RULES AND REGULATIONS

Please note that the Mount Pisgah Conservation Area is comprised of several different land owners and managers. They all welcome you to enjoy the trails for walking, biking, skiing, snowshoeing, nature study, photography, and other quiet activities. Please carry out everything you carry in and respect all posted rules and regulations.

Town of Berlin Conservation Commission
Berlin Town Hall
23 Linden Street
Berlin, MA 01503

Town of Northborough Conservation Commission
Northborough Town Hall
63 Main Street
Northborough, MA 01532

Trails Subcommittee of the Northborough Open Space Committee
Northborough Town Hall
63 Main Street
Northborough, MA 01532

Massachusetts Department of Fish & Game
Central Wildlife District
Division of Fisheries & Wildlife
211 Temple Street
West Boylston, MA 01583

Sudbury Valley Trustees
18 Wolbach Road
Sudbury, MA 01776
www.svtweb.org

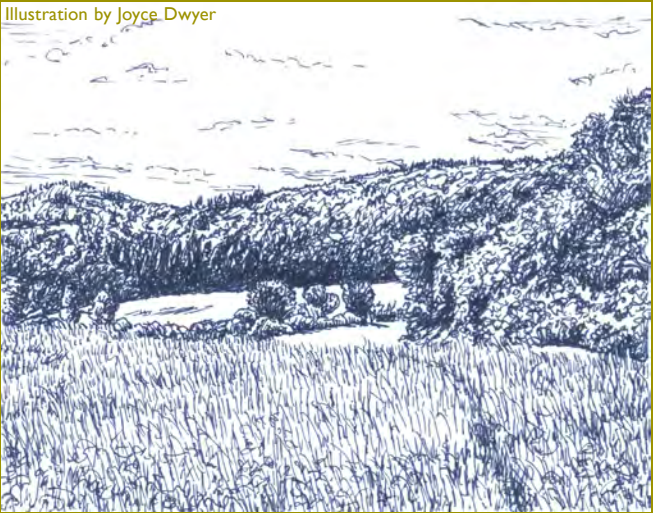
DIRECTIONS

Linden Street, Berlin: From Route 495 take exit 26 to Route 62 West, toward Berlin/Clinton. Pass through the center of Berlin and bear left onto Linden Street at the flashing yellow light. Follow Linden Street for 1.1 miles to a small parking area on the left, approximately 250 feet past the intersection with Derby Road.

Smith Road, Northborough: From Route 495 take exit 26 to Route 62 West, toward Berlin/Clinton. Pass through the center of Berlin and bear left onto Linden Street at the flashing yellow light. Follow Linden Street for 1.6 miles and turn left onto Ball Hill Road. Follow the road, which becomes Smith Road, for 1.3 miles. A small parking lot will be on the left.



Illustration by Joyce Dwyer



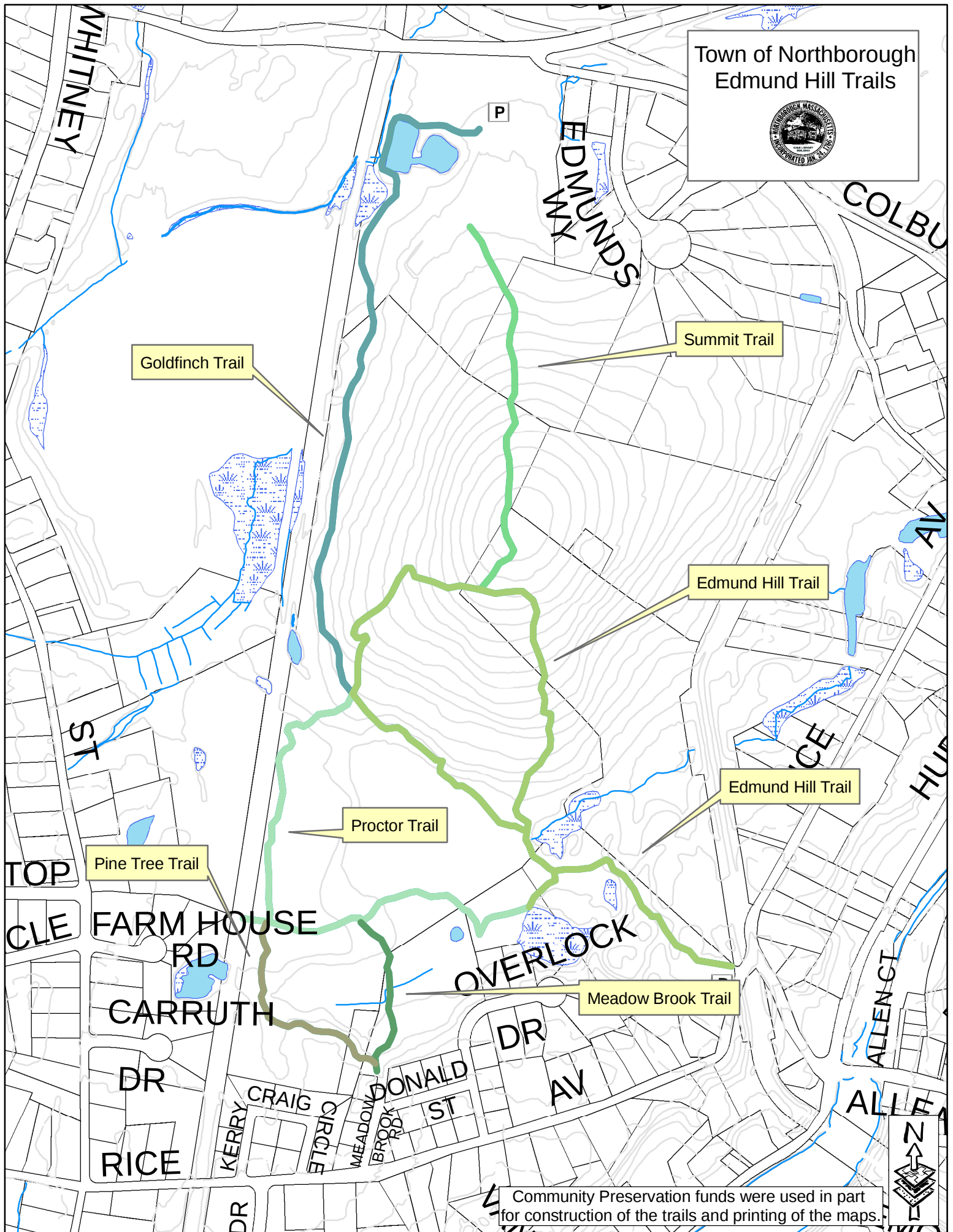
**MOUNT PISGAH
CONSERVATION AREA**



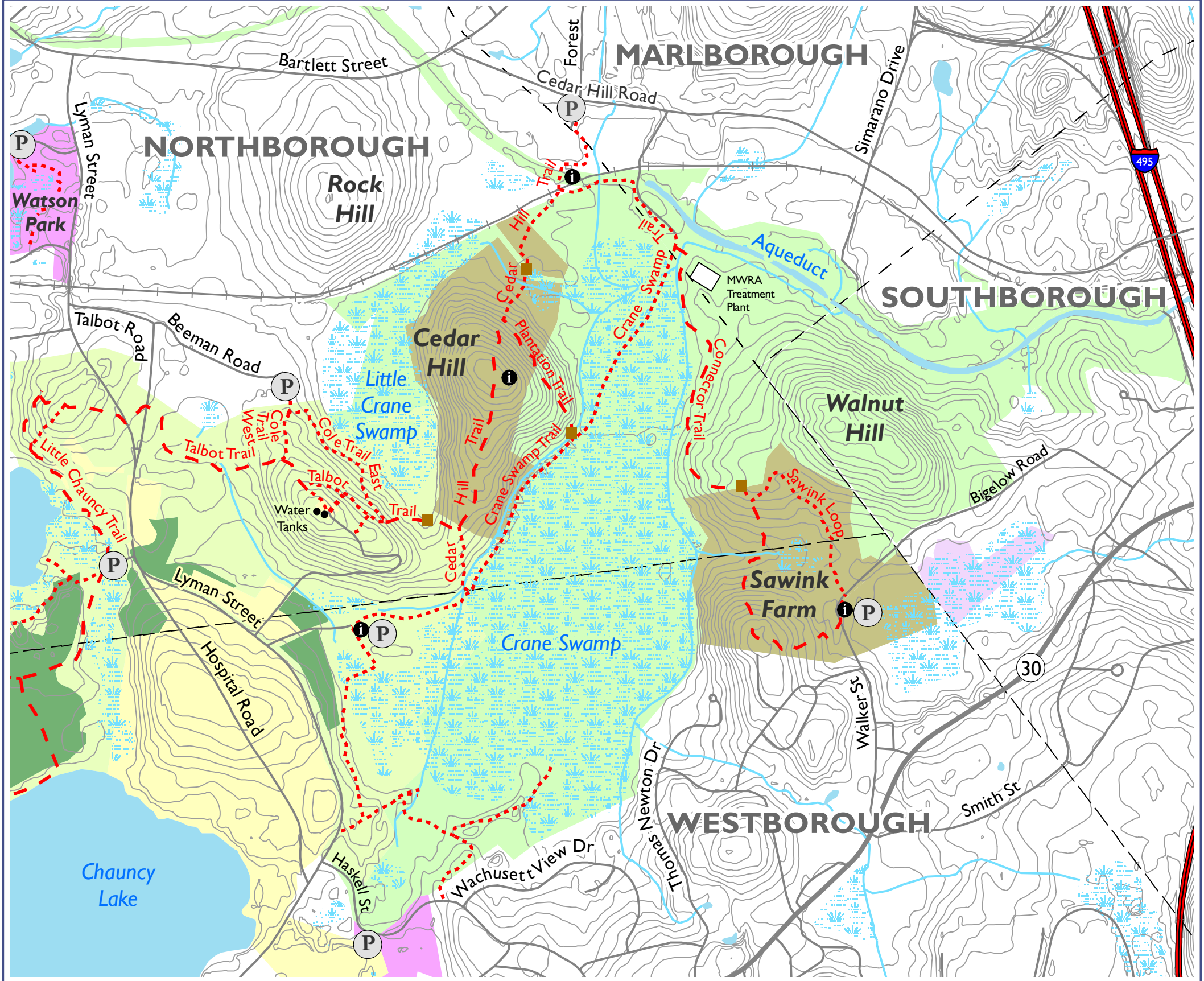
**SUDBURY
VALLEY
TRUSTEES**

18 Wolbach Road
Sudbury, MA 01776
978-443-5588
www.svtweb.org

Town of Northborough
Edmund Hill Trails



Community Preservation funds were used in part
for construction of the trails and printing of the maps.



..... Trail	■ Sudbury Valley Trustees
- - - Westborough Charm Bracelet	■ Department of Fish & Game
(P) Parking	■ DCR-Water Supply Protection
(i) Kiosk	■ Dept of Agricultural Resources
■ Bridge	■ State Hospital
— Railroad	■ Municipal
■ Pond	■ Southborough Open Land Foundation
■ Wetland	

Crane Swamp Regional Trails

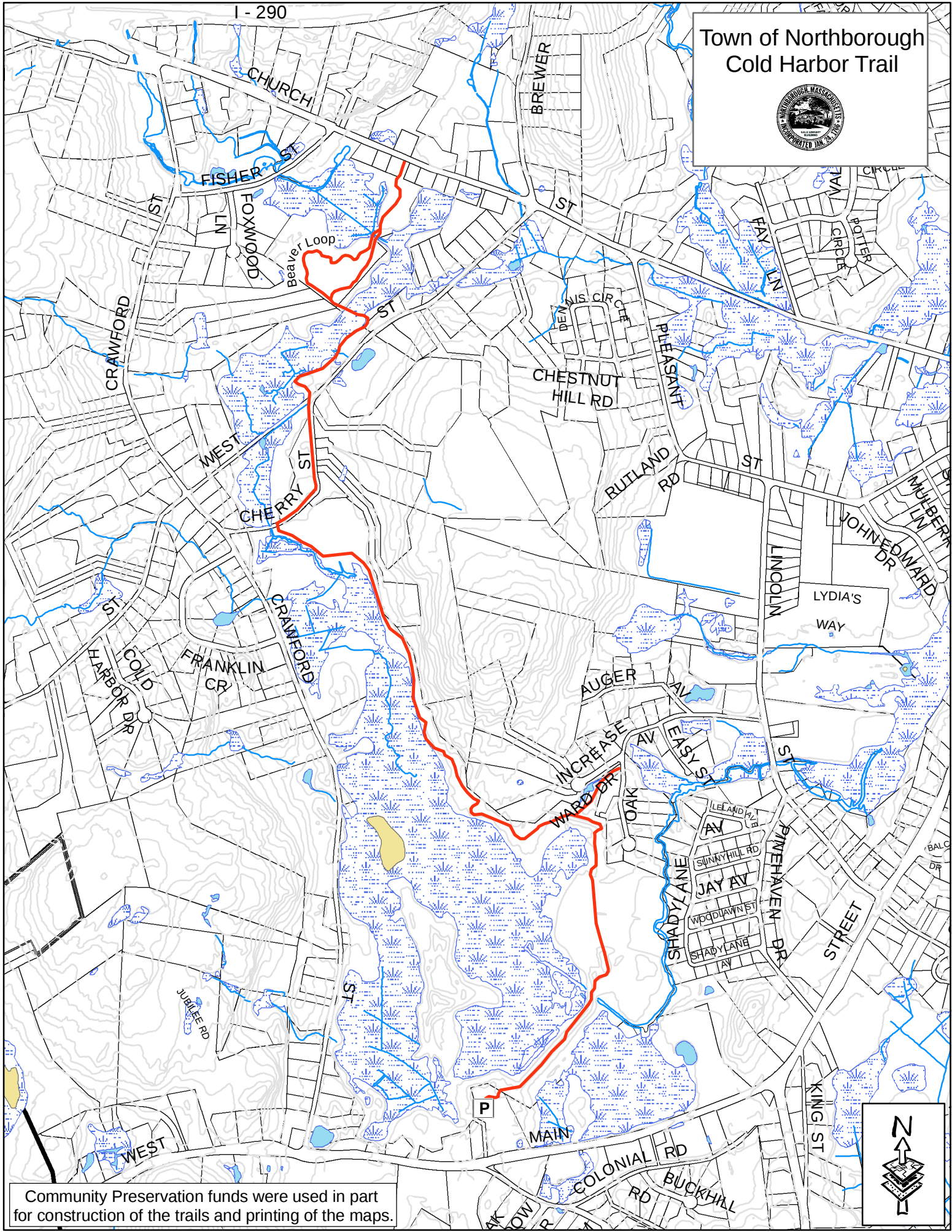
0.5 0.25 0 0.5 Miles



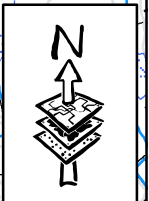
Map by Sudbury Valley Trustees June 2006 www.svtweb.org

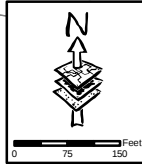


Town of Northborough Cold Harbor Trail



Community Preservation funds were used in part for construction of the trails and printing of the maps.





Town of Northborough Jubilee Trail



WEST

MAIN

STREET

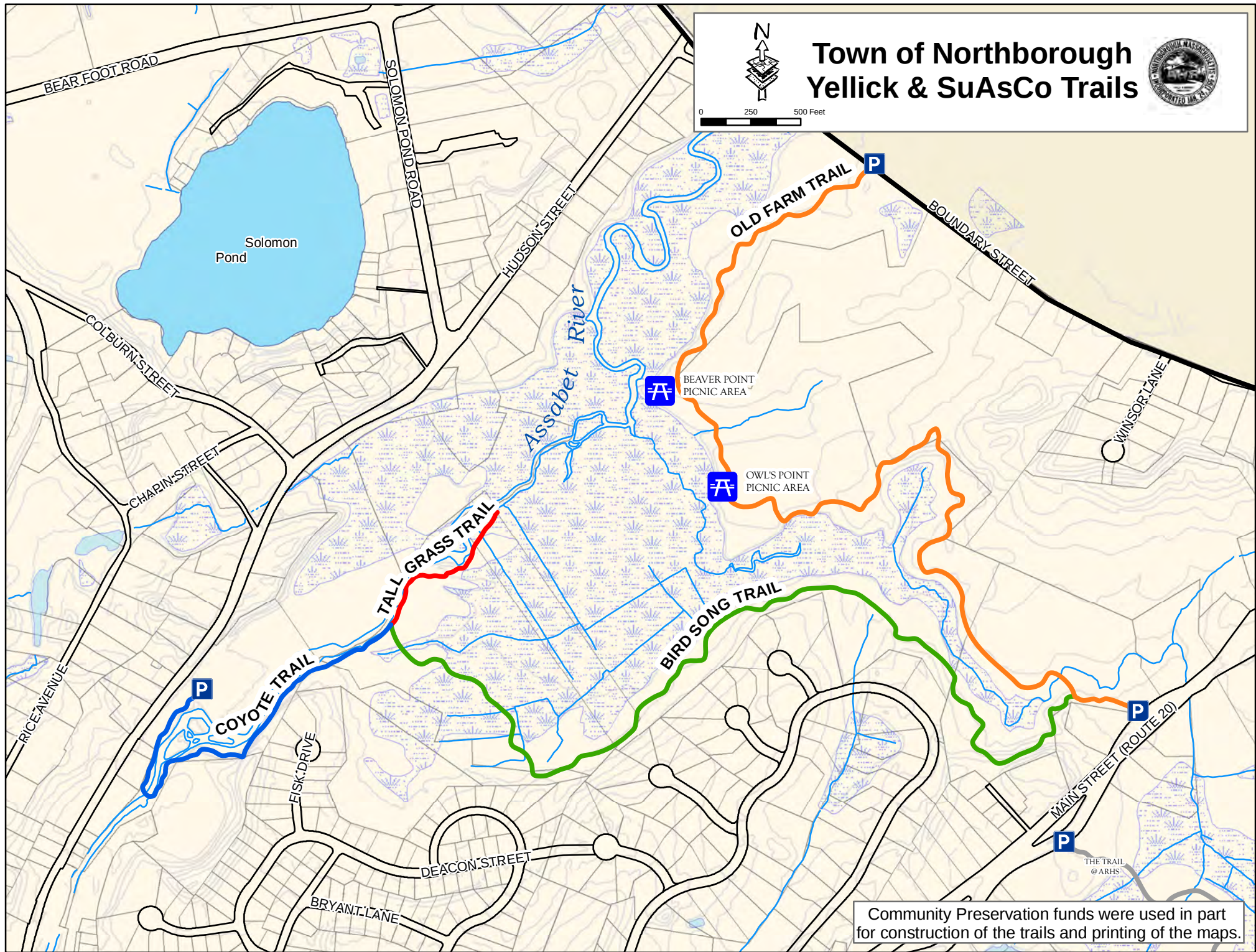
JUBILEE

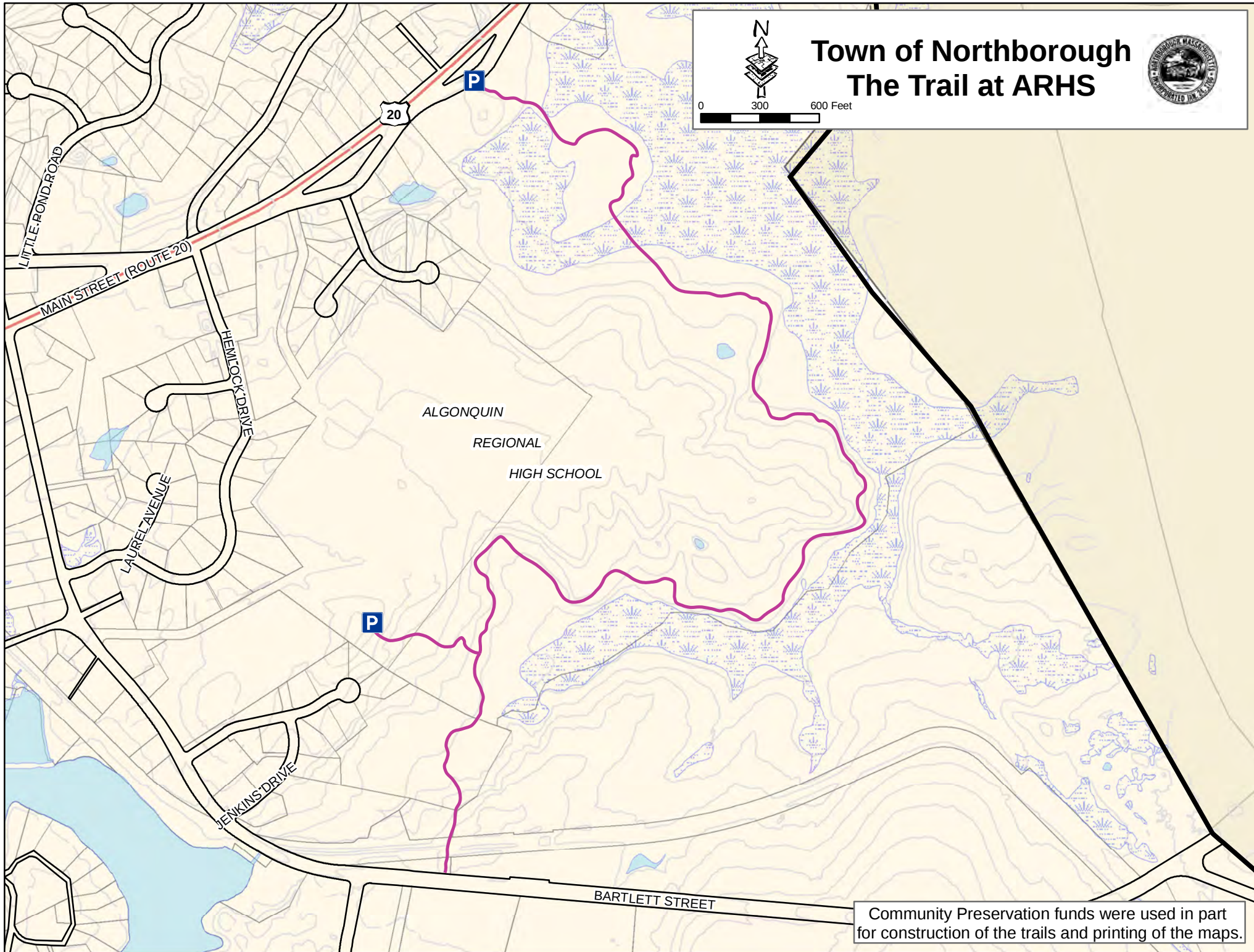
ROAD

CRAWFORD

STREET

Community Preservation funds were used in part
for construction of the trails and printing of the maps.





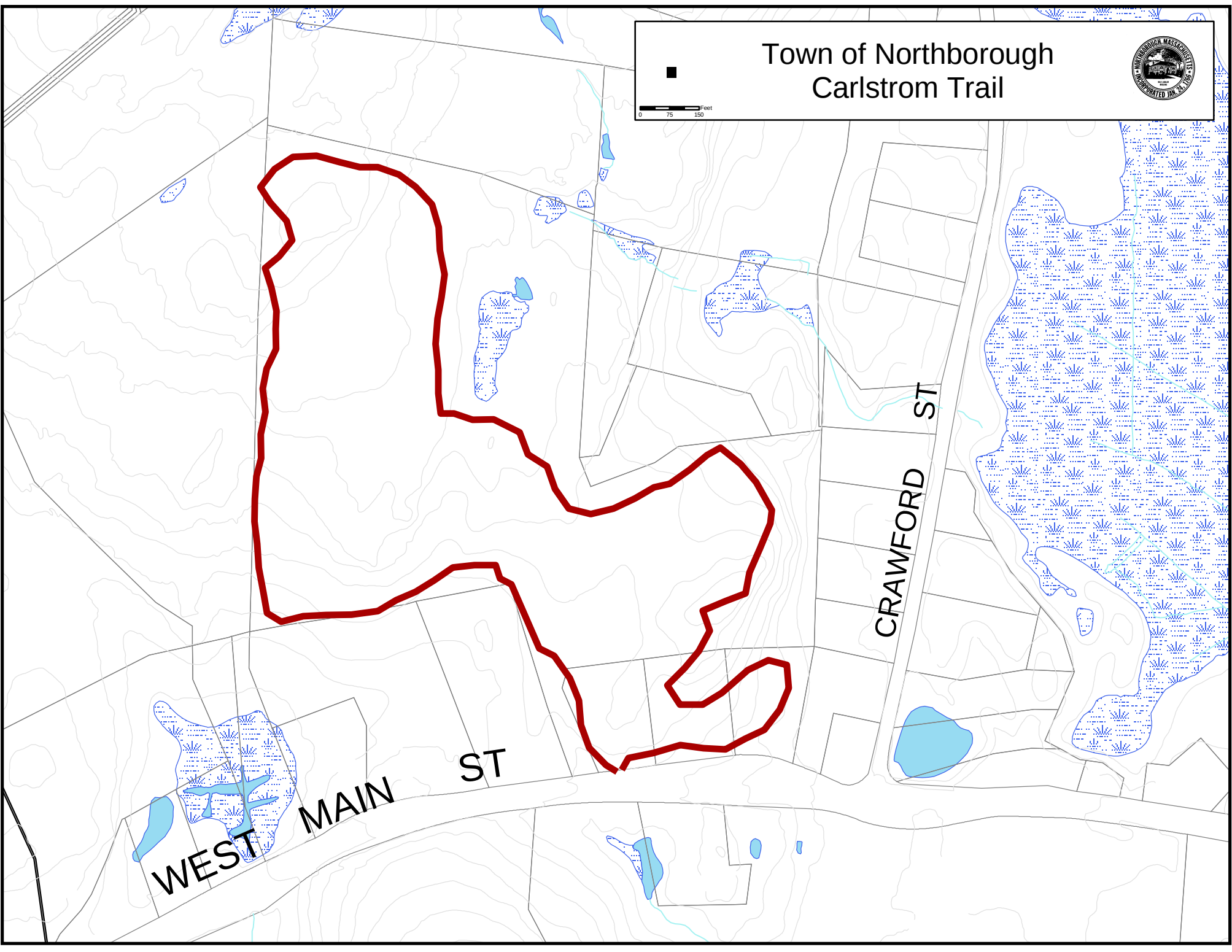
Town of Northborough Carlstrom Trail

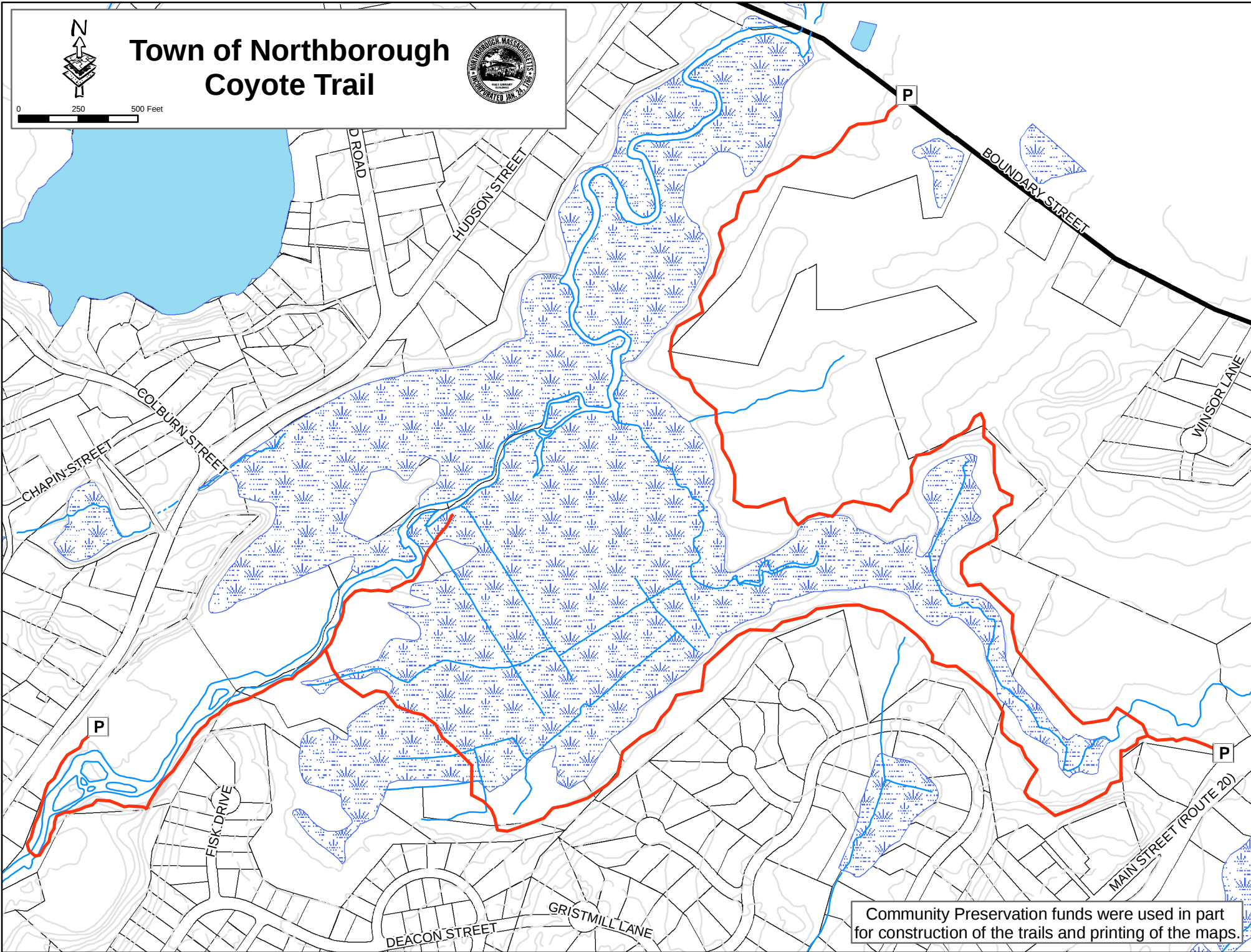


0 75 150 Feet

WEST MAIN ST

CRAWFORD ST





Appendix F – ADA Access Grievance Procedure and Self-Evaluations

Grievance Procedure

Ellsworth McAfee Park
Memorial Park
Assabet Park
Mount Pisgah
Howard Street Recreation Area
Bearfoot Road
Edmund Hill Woods
Watson Park
Carney Park
Bartlett Street Pond



TOWN OF NORTHBOROUGH

Town Offices
63 Main Street
Northborough, MA 01532-1994
(508) 393-5040 Phone
(508) 393-6996 Fax

January 10, 2011

Ms. Kimberly Hood
Assistant Town Administrator
63 Main Street
Northborough, MA 01532

Dear Kim:

I am pleased to appoint you as the Town of Northborough's ADA Compliance Officer. Your appointment is effective immediately for an indefinite term.

Congratulations on this additional designation in your role as Assistant Town Administrator.

Sincerely,

John W. Coderre
Town Administrator



TOWN OF NORTHBOROUGH

Personnel Office
63 Main Street
Northborough, MA 01532-1994
(508) 393-5040 Phone
(508) 393-6996 Fax
personnel@town.northborough.ma.us

ADA GRIEVANCE PROCEDURE

The Town of Northborough, Massachusetts has adopted an internal grievance procedure providing for prompt and equitable resolution of complaints alleging any action prohibited by the U. S. Department of Justice regulations implementing Title II of the AMERICANS WITH DISABILITIES ACT. Title II states, in part, that "no otherwise qualified disabled individual shall, solely by reason of such disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination" in programs or activities sponsored by a public entity.

Complaints should be addressed to: Assistant Town Administrator, 63 Main Street, Northborough, Massachusetts, (508) 393-5041. The Assistant Town Administrator has been designated to coordinate ADA compliance efforts and is available to process and adjudicate grievances. Those who wish to file a complaint should follow the following guidelines:



TOWN OF NORTHBOROUGH

Personnel Office
63 Main Street
Northborough, MA 01532-1994
(508) 393-5040 Phone
(508) 393-6996 Fax
personnel@town.northborough.ma.us

-
1. File the complaint in writing, or verbally, briefly describing the alleged violation of the regulations. Be sure to include the name and address of the person filing the complaint.
 2. A complaint should be filed within ten (10) days after the complainant becomes aware of the alleged violation.
 3. An investigation, as may be appropriate, shall follow the filing of a complaint. The investigation shall be conducted by the Assistant Town Administrator and/or his/her designees. These rules contemplate informal but thorough investigations, affording all interested persons and their representatives, if any, an opportunity to submit evidence relevant to a complaint.
 4. A written determination as to the validity of the complaint and a description of the resolution, if any, shall be issued by the Assistant Town Administrator and a copy forwarded to the complainant no later than twenty-one (21) days after its filing date.
 5. The Americans with Disabilities Act Coordinator shall maintain the files and records of the Town of Northborough relating to the complaints filed.



TOWN OF NORTHBOROUGH

Personnel Office
63 Main Street
Northborough, MA 01532-1994
(508) 393-5040 Phone
(508) 393-6996 Fax
personnel@town.northborough.ma.us

-
6. The complainant can request a reconsideration of the case in instances where he or she is dissatisfied with the resolution. The request for reconsideration should be made within ten (10) days of the complainant receiving a copy of the resolution to the original complaint. The person responsible for handling appeals is the Administrative Officer of the Town of Northborough.
 7. The right of a person to a prompt and equitable resolution of the complaint filed hereunder shall not be impaired by the person's pursuit of other remedies such as the filing of an ADA complaint with the responsible Federal department or agency. Use of this grievance procedure is not a prerequisite to the pursuit of other remedies.
 8. These rules shall be construed to protect the substantive rights of interested persons to meet appropriate due process standards and to assure that the Town of Northborough complies with the ADA and implementing regulations.

LOCATION/FACILITY/PROGRAM ELLSWORTH MCCAFFEE PARK NORTHBOROUGH, MA

Activity	Equipment	Notes	Yes	No	Comment
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths	☒	☐	
		Access to Open Spaces	☐	☐	
		Back and Arm Rests	☐	☒	
		Adequate number	☒	☐	
	Grills	Height of Cooking Surface	☐	☐	
		Located adjacent to accessible paths	☐	☐	
	Trash Cans	Located adjacent to accessible paths	☒	☐	
	Picnic Shelters	Located adjacent to accessible paths	☐	☐	
		Located near accessible water fountains, trash can, restroom, parking, etc.	☒	☐	NO WATER
Trails		Surface material	☒	☐	
		Dimensions	☒	☐	
		Rails	☐	☐	NONE
		Signage (for visually impaired)	☐	☒	
Swimming Facilities	Pools	Entrance	☐	☐	
		Location from accessible parking	☐	☐	
		Safety features i.e. warning for visually impaired	☐	☐	
	Beaches	Location from accessible path into water	☐	☐	
		Handrails	☐	☐	
		Location from accessible parking	☐	☐	
		Shade provided	☐	☐	
Play Areas (tot lots)	All Play Equipment i.e. swings, slides	Same experience provided to all	☐	☒	ACCESSIBLE
		Located adjacent to accessible paths	☒	☐	
	Access Routes	Enough space between equipment for wheelchair	☒	☐	
			☒	☐	
Game Areas: *ballfield; *basketball; *tennis	Access Routes	Located adjacent to accessible paths	☒	☐	
		Berm cuts onto courts	☒	☐	
	Equipment	Height	☐	☐	
		Dimensions	☐	☐	
		Spectator Seating	☐	☐	None
Boat Docks	Access Routes	Located adjacent to accessible paths	☐	☐	
		Handrails	☐	☐	
Fishing Facilities	Access Routes	Located adjacent to accessible paths	☐	☐	
		Handrails	☐	☐	
	Equipment	Arm Rests	☐	☐	
		Bait Shelves	☐	☐	
		Handrails	☐	☐	
		Fish Cleaning Tables	☐	☐	
Program-ming	Are special programs at your facilities accessible?	Learn-to-Swim	☐	☐	
		Guided Hikes	☐	☐	
		Interpretive Programs	☐	☐	
Services and Technical Assistance	Information available in alternative formats i.e. for visually impaired		☐	☒	
	Process to request interpretive services (i.e. sign language interpreter) for meetings		☐	☒	

**LOCATION/FACILITY/PROGRAM
PARKING**

ELLSWORTH MCCAFFEE PARK

NORTHBOROUGH, MA

Total Space Required Accessible Spaces

			Yes	No	Comment/Transition Notes
Up to 25	1 space		☐	☐	
26-50	2 spaces		☐	☐	
51-75	3 spaces		☐	☐	
76-100	4 spaces		☐	☐	
101-150	5 spaces		☐	☐	
151-200	6 spaces		☐	☒	155 SPACES
201-300	7 spaces		☐	☐	
301-400	8 spaces		☐	☐	
401-500	9 spaces		☐	☐	

Specification for Accessible Spaces

	Yes	No	Comment/Transition Notes
Accessible space located closest to accessible entrance	☐	☐	
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	☐	☐	
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	☐	☐	
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	☐	☐	
Sign with international symbol of accessibility at each space or pair of spaces	☐	☐	
Sign minimum 5 ft, maximum 8 ft to top of sign	☐	☐	
Surface evenly paved or hard-packed (no cracks)	☐	☐	
Surface slope less than 1:20, 5%	☐	☐	
Curbscut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	☐	☐	
Curbscut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	☐	☐	

RAMPS

Specifications

	Yes	No	Comment/Transition Notes
Slope Maximum 1:12	☐	☒	
Minimum width 4 ft between handrails	☐	☒	
Handrails on both sides if ramp is longer than 6 ft	☐	☒	
Handrails at 34" and 19" from ramp surface	☐	☒	
Handrails extend 12" beyond top and bottom	☐	☒	
Handgrip oval or round	☐	☒	
Handgrip smooth surface	☐	☒	
Handgrip diameter between 1¼" and 2"	☐	☒	
Clearance of 1½" between wall and wall rail	☐	☒	
Non-slip surface	☐	☒	
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction	☐	☒	

Notes

Specifications

Yes No Comment/Transition Notes

Site Access

Accessible path of travel from passenger disembarking area and parking area to accessible entrance	☒	☐	
Disembarking area at accessible entrance	☒	☐	
Surface evenly paved or hard-packed	☒	☐	
No ponding of water	☒	☐	

Path of Travel

Path does not require the use of stairs	☒	☐	
Path is stable, firm and slip resistant	☒	☐	
3 ft wide minimum	☒	☐	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	☐	☐	
Continuous common surface, no changes in level greater than ½ inch	☐	☐	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	☐	☐	None
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	☐	☐	None
Curb on the pathway must have curb cuts at drives, parking and drop-offs	☐	☐	None

Entrances No Public Building

Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and not be the service entrance	☐	☐	
Level space extending 5 ft. from the door, interior and exterior of entrance doors	☐	☐	
Minimum 32" clear width opening (i.e. 36" door with standard hinge)	☐	☐	
At least 18" clear floor area on latch, pull side of door	☐	☐	
Door handle no higher than 48" and operable with a closed fist	☐	☐	
Vestibule is 4 ft plus the width of the door swinging into the space	☐	☐	
Entrance(s) on a level that makes elevators accessible	☐	☐	
Door mats less than ½" thick are securely fastened	☐	☐	
Door mats more than ½" thick are recessed	☐	☐	
Grates in path of travel have openings of ½" maximum	☐	☐	
Signs at non-accessible entrance(s) indicate direction to accessible entrance	☐	☐	
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted	☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM
STAIRS and DOORS

ELLSWORTH MCCAFFEE PARK
NONE

NORTHBOROUGH, MA

Specifications

Yes No Comment/Transition Notes

Stairs

No open risers		☐	☐	
Nosings not projecting		☐	☐	
Treads no less than 11" wide		☐	☐	
Handrails on both sides		☐	☐	
Handrails 34"-38" above tread		☐	☐	
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)		☐	☐	
Handgrip oval or round		☐	☐	
Handgrip has a smooth surface		☐	☐	
Handgrip diameter between 1¼" and 1½"		☐	☐	
1½" clearance between wall and handrail		☐	☐	

Doors NONE

Minimum 32" clear opening		☐	☐	
At least 18" clear floor space on pull side of door		☐	☐	
Closing speed minimum 3 seconds to within 3" of the latch		☐	☐	
Maximum pressure 5 pounds interior doors		☐	☐	
Threshold maximum ½" high, beveled on both sides		☐	☐	
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)		☐	☐	
Hardware minimum 36", maximum 48" above the floor		☐	☐	
Clear, level floor space extends out 5 ft from both sides of the door		☐	☐	
Door adjacent to revolving door is accessible and unlocked		☐	☐	
Doors opening into hazardous area have hardware that is knurled or roughened		☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM

ELLSWORTH MCCAFFEE PARK

NORTHBOROUGH, MA

RESTROOMS – also see Doors and Vestibules

PORT-O-LETS

Specifications

Yes No Comment/Transition Notes

5 ft turning space measured 12" from the floor	☐	☐	
--	--------------------------	--------------------------	--

At least one Sink:

Clear floor space of 30" by 48" to allow a forward approach	☐	☐	
Mounted without pedestal or legs, height 34" to top of rim	☐	☐	
Extends at least 22" from the wall	☐	☐	
Open knee space a minimum 19" deep, 30" width, and 27" high	☐	☐	
Cover exposed pipes with insulation	☐	☐	
Faucets operable with closed fist (lever or spring activated handle)	☐	☐	

At least one Stall:

Accessible to person using wheelchair at 60" wide by 72" deep	☐	☐	
Stall door is 36" wide	☐	☐	
Stall door swings out	☐	☐	
Stall door is self closing	☐	☐	
Stall door has a pull latch	☐	☐	
Lock on stall door is operable with a closed fist, and 32" above the floor	☐	☐	
Coat hook is 54" high	☐	☐	

Toilet

18" from center to nearest side wall	☐	☐	
42" minimum clear space from center to farthest wall or fixture	☐	☐	
Top of seat 17"-19" above the floor	☐	☐	

Grab Bars

On back and side wall closest to toilet	☐	☐	
1¼" diameter	☐	☐	
1½" clearance to wall	☐	☐	
Located 30" above and parallel to the floor	☐	☐	
Acid-etched or roughened surface	☐	☐	
42" long	☐	☐	

Fixtures

Toilet paper dispenser is 24" above floor	☐	☐	
One mirror set a maximum 38" to bottom (if tilted, 42")	☐	☐	
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor	☐	☐	

NOTES

Specifications

Yes No Comment/Transition Notes

Floors NO

Non-slip surface		☐	☐	
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored		☐	☐	
Corridor width minimum is 3 ft		☐	☐	
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor		☐	☐	

Drinking Fountains NO

Spouts no higher than 36" from floor to outlet	☐	☐	
Hand operated push button or level controls	☐	☐	
Spouts located near front with stream of water as parallel to front as possible	☐	☐	
If recessed, recess a minimum 30" width, and no deeper than depth of fountain	☐	☐	
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach	☐	☐	

Telephones NO

Highest operating part a maximum 54" above the floor	☐	☐	
Access within 12" of phone, 30" high by 30" wide	☐	☐	
Adjustable volume control on headset so identified	☐	☐	

SIGNS, SIGNALS, AND SWITCHES

Switches, Controls and Signs NO

Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats	☐	☐	
Electrical outlets centered no lower than 18" above the floor	☐	☐	
Warning signals must be visual as well as audible	☐	☐	

Signs NO

Mounting height must be 60" to centerline of the sign	☐	☐	
Within 18" of door jamb or recessed	☐	☐	
Letters and numbers at least 1¼" high	☐	☐	
Letters and numbers raised .03"	☐	☐	
Letters and numbers contrast with the background color	☐	☐	

NOTES

**LOCATION/FACILITY/PROGRAM ELLSWORTH MCCAFFEE PARK
SWIMMING POOLS, SHOWER ROOMS & PICNIC FACILITIES**

NORTHBOROUGH, MA

Specifications

Yes No Comment/Transition Notes

SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area

NONE

Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides	☐	☐	
Lifting device	☐	☐	
Transfer area 18" above the path of travel and a minimum of 18" wide	☐	☐	
Unobstructed path of travel not less than 48" wide around pool	☐	☐	
Non-slip surface	☐	☐	

SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use

NONE

Stalls 36" by 60" minimum, with a 36" door opening	☐	☐	
Floors are pitched to drain the stall at the corner farthest from entrance	☐	☐	
Floors are non-slip surface	☐	☐	
Controls operate by a single lever with a pressure balance mixing valve	☐	☐	
Controls are located on the center wall adjacent to the hinged seat	☐	☐	
Shower heads attached to a flexible metal hose	☐	☐	
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor	☐	☐	
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long	☐	☐	
Soap trays without handhold features unless they can support 250 pounds	☐	☐	
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar	☐	☐	
Grab bars are placed horizontally at 36" above the floor line	☐	☐	

PICNICKING

A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access	☐	☒	
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep	☐	☒	
Top of table no higher than 32" above ground	☒	☐	
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions	☒	☐	
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	☒	☐	

LOCATION/FACILITY/PROGRAM

MEMORIAL FIELD

NORTHBOROUGH, MA

Activity	Equipment	Notes	Yes	No	Comment
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths	☐	☐	
		Access to Open Spaces	☐	☐	
		Back and Arm Rests	☐	☒	
		Adequate number	☒	☐	
	Grills	Height of Cooking Surface	☐	☐	
		Located adjacent to accessible paths	☐	☐	
	Trash Cans	Located adjacent to accessible paths	☒	☐	
	Picnic Shelters	Located adjacent to accessible paths	☐	☐	
		Located near accessible water fountains, trash can, restroom, parking, etc.	☒	☐	NONE
Trails		Surface material	☐	☐	
		Dimensions	☐	☐	
		Rails	☐	☐	
		Signage (for visually impaired)	☐	☐	
Swimming Facilities	Pools	Entrance	☐	☐	
		Location from accessible parking	☐	☐	
		Safety features i.e. warning for visually impaired	☐	☐	
	Beaches	Location from accessible path into water	☐	☐	
		Handrails	☐	☐	
		Location from accessible parking	☐	☐	
		Shade provided	☐	☐	
Play Areas (tot lots)	All Play Equipment i.e. swings, slides				
		Same experience provided to all	☐	☐	NONE
	Access Routes	Located adjacent to accessible paths	☐	☐	
Game Areas: *ballfield; *basketball; *tennis	Access Routes	Enough space between equipment for wheelchair	☐	☐	
		Located adjacent to accessible paths	☒	☐	
	Equipment	Berm cuts onto courts	☒	☐	
		Height	☐	☐	
		Dimensions	☐	☐	
Boat Docks	Access Routes	Spectator Seating	☐	☒	
		Located adjacent to accessible paths	☐	☐	
		Handrails	☐	☐	
Fishing Facilities	Access Routes	Located adjacent to accessible paths	☐	☐	
		Handrails	☐	☐	
	Equipment	Arm Rests	☐	☐	
		Bait Shelves	☐	☐	
		Handrails	☐	☐	
Program-ming	Are special programs at your facilities accessible?	Fish Cleaning Tables	☐	☐	
		Learn-to-Swim	☐	☐	
		Guided Hikes	☐	☐	
Services and Technical Assistance		Interpretive Programs	☐	☐	
		Information available in alternative formats i.e. for visually impaired	☐	☐	
		Process to request interpretive services (i.e. sign language interpreter) for meetings	☐	☐	

**LOCATION/FACILITY/PROGRAM
PARKING**

MEMORIAL FIELD

NORTHBOROUGH, MA

Total Space Required Accessible Spaces

			Yes	No	Comment/Transition Notes
Up to 25	1 space		☐	☐	
26-50	2 spaces		☐	☐	
51-75	3 spaces		☐	☐	
76-100	4 spaces		☐	☐	
101-150	5 spaces		☐	☒	113 SPACES
151-200	6 spaces		☐	☐	
201-300	7 spaces		☐	☐	
301-400	8 spaces		☐	☐	
401-500	9 spaces		☐	☐	

Specification for Accessible Spaces

	Yes	No	Comment/Transition Notes
Accessible space located closest to accessible entrance	☐	☐	
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	☐	☐	
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	☐	☐	
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	☐	☐	
Sign with international symbol of accessibility at each space or pair of spaces	☐	☐	
Sign minimum 5 ft, maximum 8 ft to top of sign	☐	☐	
Surface evenly paved or hard-packed (no cracks)	☐	☐	
Surface slope less than 1:20, 5%	☐	☐	
Curbscut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	☐	☐	
Curbscut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	☐	☐	

RAMPS

Specifications

	Yes	No	Comment/Transition Notes
Slope Maximum 1:12	☐	☒	
Minimum width 4 ft between handrails	☐	☒	
Handrails on both sides if ramp is longer than 6 ft	☐	☒	
Handrails at 34" and 19" from ramp surface	☐	☒	
Handrails extend 12" beyond top and bottom	☐	☒	
Handgrip oval or round	☐	☒	
Handgrip smooth surface	☐	☒	
Handgrip diameter between 1¼" and 2"	☐	☒	
Clearance of 1½" between wall and wall rail	☐	☒	
Non-slip surface	☐	☒	
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction	☐	☒	

Notes

SITE ACCESS, PATH OF TRAVEL, ENTRANCES

Specifications

Yes No Comment/Transition Notes

Site Access

Accessible path of travel from passenger disembarking area and parking area to accessible entrance	☒	☐	
Disembarking area at accessible entrance	☒	☐	
Surface evenly paved or hard-packed	☒	☐	
No ponding of water	☒	☐	

Path of Travel

Path does not require the use of stairs	☒	☐	
Path is stable, firm and slip resistant	☒	☐	
3 ft wide minimum	☒	☐	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	☐	☐	
Continuous common surface, no changes in level greater than ½ inch	☐	☐	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	☐	☐	None
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	☐	☐	None
Curb on the pathway must have curb cuts at drives, parking and drop-offs	☐	☐	None

Entrances No Public Building

Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and not be the service entrance	☐	☐	
Level space extending 5 ft. from the door, interior and exterior of entrance doors	☐	☐	
Minimum 32" clear width opening (i.e. 36" door with standard hinge)	☐	☐	
At least 18" clear floor area on latch, pull side of door	☐	☐	
Door handle no higher than 48" and operable with a closed fist	☐	☐	
Vestibule is 4 ft plus the width of the door swinging into the space	☐	☐	
Entrance(s) on a level that makes elevators accessible	☐	☐	
Door mats less than ½" thick are securely fastened	☐	☐	
Door mats more than ½" thick are recessed	☐	☐	
Grates in path of travel have openings of ½" maximum	☐	☐	
Signs at non-accessible entrance(s) indicate direction to accessible entrance	☐	☐	
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted	☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM

MEMORIAL FIELD

NORTHBOROUGH, MA

STAIRS and DOORS

NONE

Specifications

Yes No Comment/Transition Notes

Stairs

No open risers		☐	☐	
Nosings not projecting		☐	☐	
Treads no less than 11" wide		☐	☐	
Handrails on both sides		☐	☐	
Handrails 34"-38" above tread		☐	☐	
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)		☐	☐	
Handgrip oval or round		☐	☐	
Handgrip has a smooth surface		☐	☐	
Handgrip diameter between 1¼" and 1½"		☐	☐	
1½" clearance between wall and handrail		☐	☐	

Doors NONE

Minimum 32" clear opening		☐	☐	
At least 18" clear floor space on pull side of door		☐	☐	
Closing speed minimum 3 seconds to within 3" of the latch		☐	☐	
Maximum pressure 5 pounds interior doors		☐	☐	
Threshold maximum ½" high, beveled on both sides		☐	☐	
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)		☐	☐	
Hardware minimum 36", maximum 48" above the floor		☐	☐	
Clear, level floor space extends out 5 ft from both sides of the door		☐	☐	
Door adjacent to revolving door is accessible and unlocked		☐	☐	
Doors opening into hazardous area have hardware that is knurled or roughened		☐	☐	

NOTES

RESTROOMS – also see Doors and Vestibules**PORT-O-LETS****Specifications****Yes No Comment/Transition Notes**

5 ft turning space measured 12" from the floor	☐	☐	
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At least one Sink:

Clear floor space of 30" by 48" to allow a forward approach	☐	☐	
Mounted without pedestal or legs, height 34" to top of rim	☐	☐	
Extends at least 22" from the wall	☐	☐	
Open knee space a minimum 19" deep, 30" width, and 27" high	☐	☐	
Cover exposed pipes with insulation	☐	☐	
Faucets operable with closed fist (lever or spring activated handle)	☐	☐	

At least one Stall:

Accessible to person using wheelchair at 60" wide by 72" deep	☐	☐	
Stall door is 36" wide	☐	☐	
Stall door swings out	☐	☐	
Stall door is self closing	☐	☐	
Stall door has a pull latch	☐	☐	
Lock on stall door is operable with a closed fist, and 32" above the floor	☐	☐	
Coat hook is 54" high	☐	☐	

Toilet

18" from center to nearest side wall	☐	☐	
42" minimum clear space from center to farthest wall or fixture	☐	☐	
Top of seat 17"-19" above the floor	☐	☐	

Grab Bars

On back and side wall closest to toilet	☐	☐	
1¼" diameter	☐	☐	
1½" clearance to wall	☐	☐	
Located 30" above and parallel to the floor	☐	☐	
Acid-etched or roughened surface	☐	☐	
42" long	☐	☐	

Fixtures

Toilet paper dispenser is 24" above floor	☐	☐	
One mirror set a maximum 38" to bottom (if tilted, 42")	☐	☐	
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor	☐	☐	

NOTES

FLOORS, DRINKING FOUNTAINS, TELEPHONES

Specifications

Yes No Comment/Transition Notes

Floors NO

Non-slip surface		☐	☐	
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored		☐	☐	
Corridor width minimum is 3 ft		☐	☐	
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor		☐	☐	

Drinking Fountains NONE

Spouts no higher than 36" from floor to outlet		☐	☐	
Hand operated push button or level controls		☐	☐	
Spouts located near front with stream of water as parallel to front as possible		☐	☐	
If recessed, recess a minimum 30" width, and no deeper than depth of fountain		☐	☐	
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach		☐	☐	

Telephones NONE

Highest operating part a maximum 54" above the floor		☐	☐	
Access within 12" of phone, 30" high by 30" wide		☐	☐	
Adjustable volume control on headset so identified		☐	☐	

SIGNS, SIGNALS, AND SWITCHES

Switches, Controls and Signs NONE

Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats		☐	☐	
Electrical outlets centered no lower than 18" above the floor		☐	☐	
Warning signals must be visual as well as audible		☐	☐	

Signs NONE

Mounting height must be 60" to centerline of the sign		☐	☐	
Within 18" of door jamb or recessed		☐	☐	
Letters and numbers at least 1¼" high		☐	☐	
Letters and numbers raised .03"		☐	☐	
Letters and numbers contrast with the background color		☐	☐	

NOTES

SWIMMING POOLS, SHOWER ROOMS & PICNIC FACILITIES

Specifications

Yes No Comment/Transition Notes

SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area

NONE

Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides	☐	☐	
Lifting device	☐	☐	
Transfer area 18" above the path of travel and a minimum of 18" wide	☐	☐	
Unobstructed path of travel not less than 48" wide around pool	☐	☐	
Non-slip surface	☐	☐	

SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use

NONE

Stalls 36" by 60" minimum, with a 36" door opening	☐	☐	
Floors are pitched to drain the stall at the corner farthest from entrance	☐	☐	
Floors are non-slip surface	☐	☐	
Controls operate by a single lever with a pressure balance mixing valve	☐	☐	
Controls are located on the center wall adjacent to the hinged seat	☐	☐	
Shower heads attached to a flexible metal hose	☐	☐	
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor	☐	☐	
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long	☐	☐	
Soap trays without handhold features unless they can support 250 pounds	☐	☐	
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar	☐	☐	
Grab bars are placed horizontally at 36" above the floor line	☐	☐	

PICNICKING

A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access	☐	☒	
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep	☐	☒	
Top of table no higher than 32" above ground	☒	☐	
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions	☒	☐	
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	☒	☐	

LOCATION/FACILITY/PROGRAM ASSABET PARK - NORTHBORO, MA

Activity	Equipment	Notes	Yes	No	Comment
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths	☒	☐	
		Access to Open Spaces	☐	☐	
		Back and Arm Rests	☐	☒	
		Adequate number	☒	☐	
	Grills	Height of Cooking Surface	☐	☐	
		Located adjacent to accessible paths	☐	☐	
	Trash Cans	Located adjacent to accessible paths	☒	☐	
	Picnic Shelters	Located adjacent to accessible paths	☐	☐	
		Located near accessible water fountains, trash can, restroom, parking, etc.	☐	☐	None
Trails		Surface material	☐	☐	
		Dimensions	☐	☐	
		Rails	☐	☐	
		Signage (for visually impaired)	☐	☐	
Swimming Facilities	Pools	Entrance	☒	☐	Spash Pad
		Location from accessible parking	☒	☐	Spash Pad
		Safety features i.e. warning for visually impaired	☐	☒	Spash Pad
	Beaches	Location from accessible path into water	☐	☐	
		Handrails	☐	☐	
		Location from accessible parking	☐	☐	
		Shade provided	☐	☐	
Play Areas (tot lots)	All Play Equipment i.e. swings, slides	Same experience provided to all	☐	☒	Not accessible
	Access Routes	Located adjacent to accessible paths	☒	☐	
		Enough space between equipment for wheelchair	☒	☐	
		Located adjacent to accessible paths	☒	☐	
Game Areas: *ballfield; *basketball; *tennis	Access Routes	Berm cuts onto courts	☒	☐	
		Height	☐	☐	
	Equipment	Dimensions	☐	☐	
		Spectator Seating	☐	☐	None
Boat Docks	Access Routes	Located adjacent to accessible paths	☐	☐	
		Handrails	☐	☐	
Fishing Facilities	Access Routes	Located adjacent to accessible paths	☐	☐	
		Handrails	☐	☐	
	Equipment	Arm Rests	☐	☐	
		Bait Shelves	☐	☐	
		Handrails	☐	☐	
		Fish Cleaning Tables	☐	☐	
Program-ming	Are special programs at your facilities accessible?	Learn-to-Swim	☐	☐	
		Guided Hikes	☐	☐	
		Interpretive Programs	☐	☐	
Services and Technical Assistance	Information available in alternative formats i.e. for visually impaired		☐	☒	
	Process to request interpretive services (i.e. sign language interpreter) for meetings		☐	☒	

LOCATION/FACILITY/PROGRAM ASSABET PARK - NORTHBORO, MA

PARKING

Total Space: Required Accessible Spaces		Yes	No	Comment/Transition Notes
Up to 25	1 space	☐	☐	
26-50	2 spaces	☐	☐	
51-75	3 spaces	☐	☒	56 Spaces
76-100	4 spaces	☐	☐	
101-150	5 spaces	☐	☐	
151-200	6 spaces	☐	☐	
201-300	7 spaces	☐	☐	
301-400	8 spaces	☐	☐	
401-500	9 spaces	☐	☐	

Specification for Accessible Spaces	Yes	No	Comment/Transition Notes
Accessible space located closest to accessible entrance	☐	☐	
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	☐	☐	
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	☐	☐	
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	☐	☐	
Sign with international symbol of accessibility at each space or pair of spaces	☐	☐	
Sign minimum 5 ft, maximum 8 ft to top of sign	☐	☐	
Surface evenly paved or hard-packed (no cracks)	☐	☐	
Surface slope less than 1:20, 5%	☐	☐	
Curbside to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	☐	☐	
Curbside is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	☐	☐	

RAMPS

Specifications	Yes	No	Comment/Transition Notes
Slope Maximum 1:12	☐	☒	
Minimum width 4 ft between handrails	☐	☒	
Handrails on both sides if ramp is longer than 6 ft	☐	☒	
Handrails at 34" and 19" from ramp surface	☐	☒	
Handrails extend 12" beyond top and bottom	☐	☒	
Handgrip oval or round	☐	☒	
Handgrip smooth surface	☐	☒	
Handgrip diameter between 1¼" and 2"	☐	☒	
Clearance of 1½" between wall and wall rail	☐	☒	
Non-slip surface	☐	☒	
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction	☐	☒	

Notes

SITE ACCESS, PATH OF TRAVEL, ENTRANCES

Specifications

Yes No Comment/Transition Notes

Site Access

Accessible path of travel from passenger disembarking area and parking area to accessible entrance	☒	☐	
Disembarking area at accessible entrance	☒	☐	
Surface evenly paved or hard-packed	☒	☐	
No ponding of water	☒	☐	

Path of Travel

Path does not require the use of stairs	☒	☐	
Path is stable, firm and slip resistant	☒	☐	
3 ft wide minimum	☒	☐	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	☐	☐	
Continuous common surface, no changes in level greater than ½ inch	☐	☐	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	☐	☐	None
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	☐	☐	None
Curb on the pathway must have curb cuts at drives, parking and drop-offs	☐	☐	None

Entrances No Public Building

Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and not be the service entrance	☐	☐	
Level space extending 5 ft. from the door, interior and exterior of entrance doors	☐	☐	
Minimum 32" clear width opening (i.e. 36" door with standard hinge)	☐	☐	
At least 18" clear floor area on latch, pull side of door	☐	☐	
Door handle no higher than 48" and operable with a closed fist	☐	☐	
Vestibule is 4 ft plus the width of the door swinging into the space	☐	☐	
Entrance(s) on a level that makes elevators accessible	☐	☐	
Door mats less than ½" thick are securely fastened	☐	☐	
Door mats more than ½" thick are recessed	☐	☐	
Grates in path of travel have openings of ½" maximum	☐	☐	
Signs at non-accessible entrance(s) indicate direction to accessible entrance	☐	☐	
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted	☐	☐	

NOTES

STAIRS and DOORS NONE

Specifications

Yes	No	Comment/Transition Notes
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Stairs

No open risers		☐	☐	
Nosings not projecting		☐	☐	
Treads no less than 11" wide		☐	☐	
Handrails on both sides		☐	☐	
Handrails 34"-38" above tread		☐	☐	
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)		☐	☐	
Handgrip oval or round		☐	☐	
Handgrip has a smooth surface		☐	☐	
Handgrip diameter between 1¼" and 1½"		☐	☐	
1½" clearance between wall and handrail		☐	☐	

Doors NONE

Minimum 32" clear opening	☐	☐	
At least 18" clear floor space on pull side of door	☐	☐	
Closing speed minimum 3 seconds to within 3" of the latch	☐	☐	
Maximum pressure 5 pounds interior doors	☐	☐	
Threshold maximum ½" high, beveled on both sides	☐	☐	
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)	☐	☐	
Hardware minimum 36", maximum 48" above the floor	☐	☐	
Clear, level floor space extends out 5 ft from both sides of the door	☐	☐	
Door adjacent to revolving door is accessible and unlocked	☐	☐	
Doors opening into hazardous area have hardware that is knurled or roughened	☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM ASSABET PARK - NORTHBORO, MA

RESTROOMS – also see Doors and Vestibules

NONE - PORT-O-LETS

Specifications

Yes No Comment/Transition Notes

5 ft turning space measured 12" from the floor	☐	☐	
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At least one Sink:

Clear floor space of 30" by 48" to allow a forward approach	☐	☐	
Mounted without pedestal or legs, height 34" to top of rim	☐	☐	
Extends at least 22" from the wall	☐	☐	
Open knee space a minimum 19" deep, 30" width, and 27" high	☐	☐	
Cover exposed pipes with insulation	☐	☐	
Faucets operable with closed fist (lever or spring activated handle)	☐	☐	

At least one Stall:

Accessible to person using wheelchair at 60" wide by 72" deep	☐	☐	
Stall door is 36" wide	☐	☐	
Stall door swings out	☐	☐	
Stall door is self closing	☐	☐	
Stall door has a pull latch	☐	☐	
Lock on stall door is operable with a closed fist, and 32" above the floor	☐	☐	
Coat hook is 54" high	☐	☐	

Toilet

18" from center to nearest side wall	☐	☐	
42" minimum clear space from center to farthest wall or fixture	☐	☐	
Top of seat 17"-19" above the floor	☐	☐	

Grab Bars

On back and side wall closest to toilet	☐	☐	
1¼" diameter	☐	☐	
1½" clearance to wall	☐	☐	
Located 30" above and parallel to the floor	☐	☐	
Acid-etched or roughened surface	☐	☐	
42" long	☐	☐	

Fixtures

Toilet paper dispenser is 24" above floor	☐	☐	
One mirror set a maximum 38" to bottom (if tilted, 42")	☐	☐	
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor	☐	☐	

NOTES

FLOORS, DRINKING FOUNTAINS, TELEPHONES**Specifications****Yes No Comment/Transition Notes****Floors NONE**

Non-slip surface		☐	☐	
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored		☐	☐	
Corridor width minimum is 3 ft		☐	☐	
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor		☐	☐	

Drinking Fountains NONE

Spouts no higher than 36" from floor to outlet		☐	☐	
Hand operated push button or level controls		☐	☐	
Spouts located near front with stream of water as parallel to front as possible		☐	☐	
If recessed, recess a minimum 30" width, and no deeper than depth of fountain		☐	☐	
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach		☐	☐	

Telephones NONE

Highest operating part a maximum 54" above the floor		☐	☐	
Access within 12" of phone, 30" high by 30" wide		☐	☐	
Adjustable volume control on headset so identified		☐	☐	

SIGNS, SIGNALS, AND SWITCHES**Switches, Controls and Signs NONE**

Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats		☐	☐	
Electrical outlets centered no lower than 18" above the floor		☐	☐	
Warning signals must be visual as well as audible		☐	☐	

Signs NONE

Mounting height must be 60" to centerline of the sign		☐	☐	
Within 18" of door jamb or recessed		☐	☐	
Letters and numbers at least 1 1/4" high		☐	☐	
Letters and numbers raised .03"		☐	☐	
Letters and numbers contrast with the background color		☐	☐	

NOTES

SWIMMING POOLS, SHOWER ROOMS & PICNIC FACILITIES

Specifications

Yes No Comment/Transition Notes

SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area

NONE

Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides	☐	☐	
Lifting device	☐	☐	
Transfer area 18" above the path of travel and a minimum of 18" wide	☐	☐	
Unobstructed path of travel not less than 48" wide around pool	☐	☐	
Non-slip surface	☐	☐	

SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use

NONE

Stalls 36" by 60" minimum, with a 36" door opening	☐	☐	
Floors are pitched to drain the stall at the corner farthest from entrance	☐	☐	
Floors are non-slip surface	☐	☐	
Controls operate by a single lever with a pressure balance mixing valve	☐	☐	
Controls are located on the center wall adjacent to the hinged seat	☐	☐	
Shower heads attached to a flexible metal hose	☐	☐	
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor	☐	☐	
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long	☐	☐	
Soap trays without handhold features unless they can support 250 pounds	☐	☐	
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar	☐	☐	
Grab bars are placed horizontally at 36" above the floor line	☐	☐	

PICNICKING

A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access	☐	☒	
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep	☐	☒	
Top of table no higher than 32" above ground	☒	☐	
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions	☒	☐	
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	☒	☐	

LOCATION/FACILITY/PROGRAM

Mount Pisgah

Activity	Equipment	Notes	Yes	No	Comment
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths	☐	☒	none
		Access to Open Spaces	☐	☒	
		Back and Arm Rests	☐	☒	
		Adequate number	☐	☒	
	Grills	Height of Cooking Surface	☐	☒	
		Located adjacent to accessible paths	☐	☒	
	Trash Cans	Located adjacent to accessible paths	☐	☒	
		Located adjacent to accessible paths	☐	☒	
Trails		Located near accessible water fountains, trash can, restroom, parking, etc.	☐	☒	↓
		Surface material	☒	☐	
		Dimensions	☒	☐	
		Rails	☐	☒	
Swimming Facilities	Pools	Signage (for visually impaired)	☐	☒	↓
		Entrance	☐	☒	
		Location from accessible parking	☐	☒	
		Safety features i.e. warning for visually impaired	☐	☒	
	Beaches	Location from accessible path into water	☐	☒	
		Handrails	☐	☒	
		Location from accessible parking	☐	☒	
		Shade provided	☐	☒	
Play Areas (tot lots)	All Play Equipment i.e. swings, slides	Same experience provided to all	☐	☒	none
		Located adjacent to accessible paths	☐	☒	
	Access Routes	Enough space between equipment for wheelchair	☐	☒	
		Located adjacent to accessible paths	☐	☒	
Game Areas: *ballfield; *basketball; *tennis	Access Routes	Berm cuts onto courts	☐	☒	↓
		Height	☐	☒	
	Equipment	Dimensions	☐	☒	
		Spectator Seating	☐	☒	
		Located adjacent to accessible paths	☐	☒	
		Handrails	☐	☒	
Boat Docks	Access Routes	Handrails	☐	☒	↓
		Located adjacent to accessible paths	☐	☒	
	Equipment	Arm Rests	☐	☒	
		Bait Shelves	☐	☒	
Fishing Facilities	Access Routes	Handrails	☐	☒	↓
		Located adjacent to accessible paths	☐	☒	
	Equipment	Fish Cleaning Tables	☐	☒	
		Handrails	☐	☒	
Program-ming	Are special programs at your facilities accessible?	Learn-to-Swim	☐	☒	↓
		Guided Hikes	☐	☒	
		Interpretive Programs	☐	☒	
Services and Technical Assistance	Information available in alternative formats i.e. for visually impaired	Process to request interpretive services (i.e. sign language interpreter) for meetings	☐	☐	↓
			☐	☐	

LOCATION/FACILITY/PROGRAM

PARKING

Total Space Required Accessible Spaces

		Yes	No	Comment/Transition Notes
Up to 25	1 space	☐	☒	
26-50	2 spaces	☐	☐	
51-75	3 spaces	☐	☐	
76-100	4 spaces	☐	☐	
101-150	5 spaces	☐	☐	
151-200	6 spaces	☐	☐	
201-300	7 spaces	☐	☐	
301-400	8 spaces	☐	☐	
401-500	9 spaces	☐	☐	

Specification for Accessible Spaces

	Yes	No	Comment/Transition Notes
Accessible space located closest to accessible entrance	☐	☒	<i>none</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	☐	☒	
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	☐	☒	
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	☐	☒	
Sign with international symbol of accessibility at each space or pair of spaces	☐	☒	
Sign minimum 5 ft, maximum 8 ft to top of sign	☐	☒	
Surface evenly paved or hard-packed (no cracks)	☐	☒	
Surface slope less than 1:20, 5%	☐	☒	
Curbside to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	☐	☒	
Curbside is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	☐	☒	<i>Y</i>

RAMPS

Specifications

	Yes	No	Comment/Transition Notes
Slope Maximum 1:12	☐	☒	<i>none</i>
Minimum width 4 ft between handrails	☐	☒	
Handrails on both sides if ramp is longer than 6 ft	☐	☒	
Handrails at 34" and 19" from ramp surface	☐	☒	
Handrails extend 12" beyond top and bottom	☐	☒	
Handgrip oval or round	☐	☒	
Handgrip smooth surface	☐	☒	
Handgrip diameter between 1 1/4" and 2"	☐	☒	
Clearance of 1 1/2" between wall and wall rail	☐	☒	
Non-slip surface	☐	☒	
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction	☐	☒	<i>Y</i>

Notes

LOCATION/FACILITY/PROGRAM**SITE ACCESS, PATH OF TRAVEL, ENTRANCES****Specifications****Yes No Comment/Transition Notes****Site Access**

Accessible path of travel from passenger disembarking area and parking area to accessible entrance	☒	☐	
Disembarking area at accessible entrance	☒	☐	
Surface evenly paved or hard-packed	☒	☐	
No ponding of water	☒	☐	

Path of Travel

Path does not require the use of stairs	☒	☐	
Path is stable, firm and slip resistant	☒	☐	
3 ft wide minimum	☐	☒	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	☒	☐	
Continuous common surface, no changes in level greater than ½ inch	☐	☐	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	☐	☒	
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	☐	☒	
Curb on the pathway must have curb cuts at drives, parking and drop-offs	☐	☒	

Entrances

Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and not be the service entrance	☐	☐	<i>no building</i>
Level space extending 5 ft. from the door, interior and exterior of entrance doors	☐	☐	
Minimum 32" clear width opening (i.e. 36" door with standard hinge)	☐	☐	
At least 18" clear floor area on latch, pull side of door	☐	☐	
Door handle no higher than 48" and operable with a closed fist	☐	☐	
Vestibule is 4 ft plus the width of the door swinging into the space	☐	☐	
Entrance(s) on a level that makes elevators accessible	☐	☐	
Door mats less than ½" thick are securely fastened	☐	☐	
Door mats more than ½" thick are recessed	☐	☐	
Grates in path of travel have openings of ½" maximum	☐	☐	
Signs at non-accessible entrance(s) indicate direction to accessible entrance	☐	☐	
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted	☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**STAIRS and DOORS****Specifications****Yes No Comment/Transition Notes****Stairs**

No open risers	☐	☐	<i>no stairs</i>
Nosings not projecting	☐	☐	
Treads no less than 11" wide	☐	☐	
Handrails on both sides	☐	☐	
Handrails 34"-38" above tread	☐	☐	
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)	☐	☐	
Handgrip oval or round	☐	☐	
Handgrip has a smooth surface	☐	☐	
Handgrip diameter between 1¼" and 1½"	☐	☐	
1½" clearance between wall and handrail	☐	☐	

Doors

Minimum 32" clear opening	☐	☐	<i>no doors</i>
At least 18" clear floor space on pull side of door	☐	☐	
Closing speed minimum 3 seconds to within 3" of the latch	☐	☐	
Maximum pressure 5 pounds interior doors	☐	☐	
Threshold maximum ½" high, beveled on both sides	☐	☐	
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)	☐	☐	
Hardware minimum 36", maximum 48" above the floor	☐	☐	
Clear, level floor space extends out 5 ft from both sides of the door	☐	☐	
Door adjacent to revolving door is accessible and unlocked	☐	☐	
Doors opening into hazardous area have hardware that is knurled or roughened	☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**RESTROOMS – also see Doors and Vestibules****Specifications***no restrooms***Yes No Comment/Transition Notes**

5 ft turning space measured 12" from the floor

☐☐**At least one Sink:**

Clear floor space of 30" by 48" to allow a forward approach

☐☐

Mounted without pedestal or legs, height 34" to top of rim

☐☐

Extends at least 22" from the wall

☐☐

Open knee space a minimum 19" deep, 30" width, and 27" high

☐☐

Cover exposed pipes with insulation

☐☐

Faucets operable with closed fist (lever or spring activated handle)

☐☐**At least one Stall:**

Accessible to person using wheelchair at 60" wide by 72" deep

☐☐

Stall door is 36" wide

☐☐

Stall door swings out

☐☐

Stall door is self closing

☐☐

Stall door has a pull latch

☐☐

Lock on stall door is operable with a closed fist, and 32" above the floor

☐☐

Coat hook is 54" high

☐☐**Toilet**

18" from center to nearest side wall

☐☐

42" minimum clear space from center to farthest wall or fixture

☐☐

Top of seat 17"-19" above the floor

☐☐**Grab Bars**

On back and side wall closest to toilet

☐☐

1¼" diameter

☐☐

1½" clearance to wall

☐☐

Located 30" above and parallel to the floor

☐☐

Acid-etched or roughened surface

☐☐

42" long

☐☐**Fixtures**

Toilet paper dispenser is 24" above floor

☐☐

One mirror set a maximum 38" to bottom (if tilted, 42")

☐☐

Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor

☐☐**NOTES**

LOCATION/FACILITY/PROGRAM**FLOORS, DRINKING FOUNTAINS, TELEPHONES****Specifications****Yes No Comment/Transition Notes****Floors**

Non-slip surface		☐	☐	
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored		☐	☐	
Corridor width minimum is 3 ft		☐	☐	
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor		☐	☐	

Drinking Fountains

Spouts no higher than 36" from floor to outlet		☐	☐	
Hand operated push button or level controls		☐	☐	
Spouts located near front with stream of water as parallel to front as possible		☐	☐	
If recessed, recess a minimum 30" width, and no deeper than depth of fountain		☐	☐	
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach		☐	☐	

Telephones

Highest operating part a maximum 54" above the floor		☐	☐	
Access within 12" of phone, 30" high by 30" wide		☐	☐	
Adjustable volume control on headset so identified		☐	☐	

SIGNS, SIGNALS, AND SWITCHES**Switches, Controls and Signs**

Switches and controls for light, heat, ventilation, windows, fire alarms, thermo		☐	☐	
Electrical outlets centered no lower than 18" above the floor		☐	☐	
Warning signals must be visual as well as audible		☐	☐	

Signs

Mounting height must be 60" to centerline of the sign		☐	☐	
Within 18" of door jamb or recessed		☐	☐	
Letters and numbers at least 1¼" high		☐	☐	
Letters and numbers raised .03"		☐	☐	
Letters and numbers contrast with the background color		☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**SWIMMING POOLS, SHOWER ROOMS & PICNIC FACILITIES**Specifications *none*

Yes No Comment/Transition Notes

SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area

Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides	☐	☐	
Lifting device	☐	☐	
Transfer area 18" above the path of travel and a minimum of 18" wide	☐	☐	
Unobstructed path of travel not less than 48" wide around pool	☐	☐	
Non-slip surface	☐	☐	

SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use

Stalls 36" by 60" minimum, with a 36" door opening	☐	☐	
Floors are pitched to drain the stall at the corner farthest from entrance	☐	☐	
Floors are non-slip surface	☐	☐	
Controls operate by a single lever with a pressure balance mixing valve	☐	☐	
Controls are located on the center wall adjacent to the hinged seat	☐	☐	
Shower heads attached to a flexible metal hose	☐	☐	
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor	☐	☐	
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long	☐	☐	
Soap trays without handhold features unless they can support 250 pounds	☐	☐	
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar	☐	☐	
Grab bars are placed horizontally at 36" above the floor line	☐	☐	

PICNICKING

A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access	☐	☐	
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep	☐	☐	
Top of table no higher than 32" above ground	☐	☐	
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions	☐	☐	
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	☐	☐	

LOCATION/FACILITY/PROGRAM

Activity	Equipment	Notes	Yes	No	Comment
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths	☐	☐	<i>none</i>
		Access to Open Spaces	☐	☐	
		Back and Arm Rests	☐	☐	
		Adequate number	☐	☐	
	Grills	Height of Cooking Surface	☐	☐	
		Located adjacent to accessible paths	☐	☐	
	Trash Cans	Located adjacent to accessible paths	☐	☐	
	Picnic Shelters	Located adjacent to accessible paths	☐	☐	
		Located near accessible water fountains, trash can, restroom, parking, etc.	☐	☐	<i>Y</i>
Trails		Surface material	☐	☐	<i>dirt</i>
		Dimensions	☐	☐	<i>one person wide</i>
		Rails	☐	☐	<i>none</i>
		Signage (for visually impaired)	☐	☐	<i>no</i>
Swimming Facilities	Pools	Entrance	☐	☐	<i>none</i>
		Location from accessible parking	☐	☐	
		Safety features i.e. warning for visually impaired	☐	☐	
	Beaches	Location from accessible path into water	☐	☐	
		Handrails	☐	☐	
		Location from accessible parking	☐	☐	
		Shade provided	☐	☐	
Play Areas (tot lots)	All Play Equipment i.e. swings, slides				
		Same experience provided to all	☐	☐	
	Access Routes	Located adjacent to accessible paths	☐	☐	
Game Areas: *ballfield; *basketball; *tennis	Access Routes	Enough space between equipment for wheelchair	☐	☐	
		Located adjacent to accessible paths	☐	☐	
	Equipment	Berm cuts onto courts	☐	☐	
		Height	☐	☐	
		Dimensions	☐	☐	
		Spectator Seating	☐	☐	
Boat Docks	Access Routes	Located adjacent to accessible paths	☐	☐	
		Handrails	☐	☐	
Fishing Facilities	Access Routes	Located adjacent to accessible paths	☐	☐	
		Handrails	☐	☐	
	Equipment	Arm Rests	☐	☐	
		Bait Shelves	☐	☐	
		Handrails	☐	☐	
Program-ming	Are special programs at your facilities accessible?	Fish Cleaning Tables	☐	☐	
		Learn-to-Swim	☐	☐	
		Guided Hikes	☐	☐	
Services and Technical Assistance	Information available in alternative formats i.e. for visually impaired	Interpretive Programs	☐	☐	
		Process to request interpretive services (i.e. sign language interpreter) for meetings	☐	☐	<i>Y</i>

LOCATION/FACILITY/PROGRAM**PARKING**

Total Space Required Accessible Spaces		<i>street parking only</i>		Yes	No	Comment/Transition Notes
Up to 25	1 space			☐	☐	
26-50	2 spaces			☐	☐	
51-75	3 spaces			☐	☐	
76-100	4 spaces			☐	☐	
101-150	5 spaces			☐	☐	
151-200	6 spaces			☐	☐	
201-300	7 spaces			☐	☐	
301-400	8 spaces			☐	☐	
401-500	9 spaces			☐	☐	

Specification for Accessible Spaces

Yes No Comment/Transition Notes

Accessible space located closest to accessible entrance	☐	☐	<i>none</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	☐	☐	
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	☐	☐	
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	☐	☐	
Sign with international symbol of accessibility at each space or pair of spaces	☐	☐	
Sign minimum 5 ft, maximum 8 ft to top of sign	☐	☐	
Surface evenly paved or hard-packed (no cracks)	☐	☐	
Surface slope less than 1:20, 5%	☐	☐	
Curbside to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	☐	☐	
Curbside is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	☐	☐	<i>y</i>

RAMPS**Specifications**

Yes No Comment/Transition Notes

Slope Maximum 1:12	☐	☐	<i>none</i>
Minimum width 4 ft between handrails	☐	☐	
Handrails on both sides if ramp is longer than 6 ft	☐	☐	
Handrails at 34" and 19" from ramp surface	☐	☐	
Handrails extend 12" beyond top and bottom	☐	☐	
Handgrip oval or round	☐	☐	
Handgrip smooth surface	☐	☐	
Handgrip diameter between 1¼" and 2"	☐	☐	
Clearance of 1½" between wall and wall rail	☐	☐	
Non-slip surface	☐	☐	
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction	☐	☐	<i>y</i>

Notes

LOCATION/FACILITY/PROGRAM**SITE ACCESS, PATH OF TRAVEL, ENTRANCES****Specifications****Yes No Comment/Transition Notes****Site Access**

Accessible path of travel from passenger disembarking area and parking area to accessible entrance	☐	☒	
Disembarking area at accessible entrance	☐	☒	
Surface evenly paved or hard-packed	☐	☒	
No ponding of water	☒	☒	

Path of Travel

Path does not require the use of stairs	☒	☐	
Path is stable, firm and slip resistant	☒	☐	
3 ft wide minimum	☐	☒	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	☒	☐	
Continuous common surface, no changes in level greater than ½ inch	☒	☐	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	☐	☒	
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	☐	☒	
Curb on the pathway must have curb cuts at drives, parking and drop-offs	☐	☒	

Entrances*no building*

Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and not be the service entrance	☐	☐	<i>none</i>
Level space extending 5 ft. from the door, interior and exterior of entrance doors	☐	☐	
Minimum 32" clear width opening (i.e. 36" door with standard hinge)	☐	☐	
At least 18" clear floor area on latch, pull side of door	☐	☐	
Door handle no higher than 48" and operable with a closed fist	☐	☐	
Vestibule is 4 ft plus the width of the door swinging into the space	☐	☐	
Entrance(s) on a level that makes elevators accessible	☐	☐	
Door mats less than ½" thick are securely fastened	☐	☐	
Door mats more than ½" thick are recessed	☐	☐	
Grates in path of travel have openings of ½" maximum	☐	☐	
Signs at non-accessible entrance(s) indicate direction to accessible entrance	☐	☐	
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted	☐	☐	<i>Y</i>

NOTES

LOCATION/FACILITY/PROGRAM**STAIRS and DOORS****Specifications***no building***Yes No Comment/Transition Notes****Stairs**

No open risers		☐	☐	
Nosings not projecting		☐	☐	
Treads no less than 11" wide		☐	☐	
Handrails on both sides		☐	☐	
Handrails 34"-38" above tread		☐	☐	
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)		☐	☐	
Handgrip oval or round		☐	☐	
Handgrip has a smooth surface		☐	☐	
Handgrip diameter between 1¼" and 1½"		☐	☐	
1½" clearance between wall and handrail		☐	☐	

Doors

Minimum 32" clear opening		☐	☐	
At least 18" clear floor space on pull side of door		☐	☐	
Closing speed minimum 3 seconds to within 3" of the latch		☐	☐	
Maximum pressure 5 pounds interior doors		☐	☐	
Threshold maximum ½" high, beveled on both sides		☐	☐	
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)		☐	☐	
Hardware minimum 36", maximum 48" above the floor		☐	☐	
Clear, level floor space extends out 5 ft from both sides of the door		☐	☐	
Door adjacent to revolving door is accessible and unlocked		☐	☐	
Doors opening into hazardous area have hardware that is knurled or roughened		☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**RESTROOMS – also see Doors and Vestibules****Specifications***no buildings***Yes No Comment/Transition Notes**

5 ft turning space measured 12" from the floor	☐	☐	
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At least one Sink:

Clear floor space of 30" by 48" to allow a forward approach	☐	☐	
Mounted without pedestal or legs, height 34" to top of rim	☐	☐	
Extends at least 22" from the wall	☐	☐	
Open knee space a minimum 19" deep, 30" width, and 27" high	☐	☐	
Cover exposed pipes with insulation	☐	☐	
Faucets operable with closed fist (lever or spring activated handle)	☐	☐	

At least one Stall:

Accessible to person using wheelchair at 60" wide by 72" deep	☐	☐	
Stall door is 36" wide	☐	☐	
Stall door swings out	☐	☐	
Stall door is self closing	☐	☐	
Stall door has a pull latch	☐	☐	
Lock on stall door is operable with a closed fist, and 32" above the floor	☐	☐	
Coat hook is 54" high	☐	☐	

Toilet

18" from center to nearest side wall	☐	☐	
42" minimum clear space from center to farthest wall or fixture	☐	☐	
Top of seat 17"-19" above the floor	☐	☐	

Grab Bars

On back and side wall closest to toilet	☐	☐	
1¼" diameter	☐	☐	
1½" clearance to wall	☐	☐	
Located 30" above and parallel to the floor	☐	☐	
Acid-etched or roughened surface	☐	☐	
42" long	☐	☐	

Fixtures

Toilet paper dispenser is 24" above floor	☐	☐	
One mirror set a maximum 38" to bottom (if tilted, 42")	☐	☐	
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor	☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**FLOORS, DRINKING FOUNTAINS, TELEPHONES****Specifications***none***Yes No Comment/Transition Notes****Floors**

Non-slip surface		☐	☐	
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored		☐	☐	
Corridor width minimum is 3 ft		☐	☐	
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor		☐	☐	

Drinking Fountains

Spouts no higher than 36" from floor to outlet		☐	☐	
Hand operated push button or level controls		☐	☐	
Spouts located near front with stream of water as parallel to front as possible		☐	☐	
If recessed, recess a minimum 30" width, and no deeper than depth of fountain		☐	☐	
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach		☐	☐	

Telephones

Highest operating part a maximum 54" above the floor		☐	☐	
Access within 12" of phone, 30" high by 30" wide		☐	☐	
Adjustable volume control on headset so identified		☐	☐	

SIGNS, SIGNALS, AND SWITCHES**Switches, Controls and Signs**

Switches and controls for light, heat, ventilation, windows, fire alarms, thermo		☐	☐	
Electrical outlets centered no lower than 18" above the floor		☐	☐	
Warning signals must be visual as well as audible		☐	☐	

Signs

Mounting height must be 60" to centerline of the sign		☐	☐	
Within 18" of door jamb or recessed		☐	☐	
Letters and numbers at least 1 1/4" high		☐	☐	
Letters and numbers raised .03"		☐	☐	
Letters and numbers contrast with the background color		☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**SWIMMING POOLS, SHOWER ROOMS & PICNIC FACILITIES****Specifications****Yes No Comment/Transition Notes****SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area**

Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides	☐	☐	
Lifting device	☐	☐	
Transfer area 18" above the path of travel and a minimum of 18" wide	☐	☐	
Unobstructed path of travel not less than 48" wide around pool	☐	☐	
Non-slip surface	☐	☐	

SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use

Stalls 36" by 60" minimum, with a 36" door opening	☐	☐	
Floors are pitched to drain the stall at the corner farthest from entrance	☐	☐	
Floors are non-slip surface	☐	☐	
Controls operate by a single lever with a pressure balance mixing valve	☐	☐	
Controls are located on the center wall adjacent to the hinged seat	☐	☐	
Shower heads attached to a flexible metal hose	☐	☐	
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor	☐	☐	
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long	☐	☐	
Soap trays without handhold features unless they can support 250 pounds	☐	☐	
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar	☐	☐	
Grab bars are placed horizontally at 36" above the floor line	☐	☐	

PICNICKING

A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access	☐	☐	
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep	☐	☐	
Top of table no higher than 32" above ground	☐	☐	
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions	☐	☐	
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	☐	☐	

LOCATION/FACILITY/PROGRAM
117 Bearfoot Rd

Activity	Equipment	Notes	Yes	No	Comment
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths	☒	☐	
		Access to Open Spaces	☒	☐	
		Back and Arm Rests	☐	☐	
		Adequate number	☒	☐	
	Grills	Height of Cooking Surface	☐	☐	
		Located adjacent to accessible paths	☐	☐	
	Trash Cans	Located adjacent to accessible paths	☐	☐	
	Picnic Shelters	Located adjacent to accessible paths	☐	☒	
		Located near accessible water fountains, trash can, restroom, parking, etc.	☐	☒	
Trails		Surface material	☒	☐	<i>dirt</i>
		Dimensions	☒	☐	<i>one person wide</i>
		Rails	☐	☒	
		Signage (for visually impaired)	☐	☒	
Swimming Facilities	Pools	Entrance	☐	☐	<i>none</i>
		Location from accessible parking	☐	☐	
		Safety features i.e. warning for visually impaired	☐	☐	
	Beaches	Location from accessible path into water	☐	☐	
		Handrails	☐	☐	
		Location from accessible parking	☐	☐	
		Shade provided	☐	☐	
Play Areas (tot lots)	All Play Equipment i.e. swings, slides		☐	☐	
		Same experience provided to all	☐	☐	
	Access Routes	Located adjacent to accessible paths	☐	☐	
Game Areas: *ballfield; *basketball; *tennis	Access Routes	Enough space between equipment for wheelchair	☐	☐	
		Located adjacent to accessible paths	☐	☐	
	Equipment	Berm cuts onto courts	☐	☐	
		Height	☐	☐	
		Dimensions	☐	☐	
Boat Docks	Access Routes	Spectator Seating	☐	☐	
		Located adjacent to accessible paths	☐	☐	
Fishing Facilities	Access Routes	Handrails	☐	☐	
		Located adjacent to accessible paths	☐	☐	
	Equipment	Arm Rests	☐	☐	
		Bait Shelves	☐	☐	
		Handrails	☐	☐	
		Fish Cleaning Tables	☐	☐	
Program-ming	Are special programs at your facilities accessible?	Learn-to-Swim	☐	☐	
		Guided Hikes	☐	☐	
		Interpretive Programs	☐	☐	
Services and Technical Assistance	Information available in alternative formats i.e. for visually impaired		☐	☐	
	Process to request interpretive services (i.e. sign language interpreter) for meetings		☐	☐	

LOCATION/FACILITY/PROGRAM**PARKING****Total Space Required Accessible Spaces**

		Yes	No	Comment/Transition Notes
Up to 25	1 space	☐	☐	
26-50	2 spaces	☒	☐	
51-75	3 spaces	☐	☐	
76-100	4 spaces	☐	☐	
101-150	5 spaces	☐	☐	
151-200	6 spaces	☐	☐	
201-300	7 spaces	☐	☐	
301-400	8 spaces	☐	☐	
401-500	9 spaces	☐	☐	

Specification for Accessible Spaces

	Yes	No	Comment/Transition Notes
Accessible space located closest to accessible entrance	☒	☐	
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	☒	☐	
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	☒	☐	
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	☒	☐	
Sign with international symbol of accessibility at each space or pair of spaces	☒	☐	
Sign minimum 5 ft, maximum 8 ft to top of sign	☒	☐	
Surface evenly paved or hard-packed (no cracks)	☒	☐	
Surface slope less than 1:20, 5%	☒	☐	
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	☒	☐	
Curbcut is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	☒	☐	

RAMPS**Specifications**

	Yes	No	Comment/Transition Notes
Slope Maximum 1:12	☒	☐	
Minimum width 4 ft between handrails	☒	☐	
Handrails on both sides if ramp is longer than 6 ft	☒	☐	
Handrails at 34" and 19" from ramp surface	☒	☐	
Handrails extend 12" beyond top and bottom	☒	☐	
Handgrip oval or round	☒	☐	
Handgrip smooth surface	☒	☐	
Handgrip diameter between 1¼" and 2"	☒	☐	
Clearance of 1½" between wall and wall rail	☒	☐	
Non-slip surface	☒	☐	
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction	☒	☐	

Notes

LOCATION/FACILITY/PROGRAM**SITE ACCESS, PATH OF TRAVEL, ENTRANCES****Specifications****Yes No Comment/Transition Notes****Site Access**

Accessible path of travel from passenger disembarking area and parking area to accessible entrance	☒	☐	
Disembarking area at accessible entrance	☒	☐	
Surface evenly paved or hard-packed	☒	☐	
No ponding of water	☒	☐	

Path of Travel

Path does not require the use of stairs	☒	☐	
Path is stable, firm and slip resistant	☒	☐	
3 ft wide minimum	☒	☐	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	☒	☐	
Continuous common surface, no changes in level greater than ½ inch	☒	☐	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	☒	☐	
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	☒	☐	
Curb on the pathway must have curb cuts at drives, parking and drop-offs	☒	☐	

Entrances

Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and not be the service entrance	☒	☐	
Level space extending 5 ft. from the door, interior and exterior of entrance doors	☒	☐	
Minimum 32" clear width opening (i.e. 36" door with standard hinge)	☒	☐	
At least 18" clear floor area on latch, pull side of door	☒	☐	
Door handle no higher than 48" and operable with a closed fist	☒	☐	
Vestibule is 4 ft plus the width of the door swinging into the space	☒	☐	
Entrance(s) on a level that makes elevators accessible	☒	☐	
Door mats less than ½" thick are securely fastened	☒	☐	
Door mats more than ½" thick are recessed	☒	☐	
Grates in path of travel have openings of ½" maximum	☒	☐	
Signs at non-accessible entrance(s) indicate direction to accessible entrance	☒	☐	
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted	☒	☐	

NOTES*refers to new Senior Center building*

LOCATION/FACILITY/PROGRAM**STAIRS and DOORS****Specifications****Yes No Comment/Transition Notes****Stairs**

No open risers		☒	☐	
Nosings not projecting		☒	☐	
Treads no less than 11" wide		☒	☐	
Handrails on both sides		☒	☐	
Handrails 34"-38" above tread		☒	☐	
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)		☒	☐	
Handgrip oval or round		☒	☐	
Handgrip has a smooth surface		☒	☐	
Handgrip diameter between 1¼" and 1½"		☒	☐	
1½" clearance between wall and handrail		☒	☐	

Doors

Minimum 32" clear opening		☒	☐	
At least 18" clear floor space on pull side of door		☒	☐	
Closing speed minimum 3 seconds to within 3" of the latch		☒	☐	
Maximum pressure 5 pounds interior doors		☒	☐	
Threshold maximum ½" high, beveled on both sides		☒	☐	
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)		☒	☐	
Hardware minimum 36", maximum 48" above the floor		☒	☐	
Clear, level floor space extends out 5 ft from both sides of the door		☒	☐	
Door adjacent to revolving door is accessible and unlocked		☒	☐	
Doors opening into hazardous area have hardware that is knurled or roughened		☒	☐	

NOTES*referred to new Senior Center*

LOCATION/FACILITY/PROGRAM**RESTROOMS – also see Doors and Vestibules****Specifications****Yes No Comment/Transition Notes**

5 ft turning space measured 12" from the floor	☒	☐	
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At least one Sink:

Clear floor space of 30" by 48" to allow a forward approach	☒	☐	
Mounted without pedestal or legs, height 34" to top of rim	☒	☐	
Extends at least 22" from the wall	☒	☐	
Open knee space a minimum 19" deep, 30" width, and 27" high	☒	☐	
Cover exposed pipes with insulation	☒	☐	
Faucets operable with closed fist (lever or spring activated handle)	☒	☐	

At least one Stall:

Accessible to person using wheelchair at 60" wide by 72" deep	☒	☐	
Stall door is 36" wide	☒	☐	
Stall door swings out	☒	☐	
Stall door is self closing	☒	☐	
Stall door has a pull latch	☒	☐	
Lock on stall door is operable with a closed fist, and 32" above the floor	☒	☐	
Coat hook is 54" high	☒	☐	

Toilet

18" from center to nearest side wall	☒	☐	
42" minimum clear space from center to farthest wall or fixture	☒	☐	
Top of seat 17"-19" above the floor	☒	☐	

Grab Bars

On back and side wall closest to toilet	☒	☐	
1¼" diameter	☒	☐	
1½" clearance to wall	☒	☐	
Located 30" above and parallel to the floor	☒	☐	
Acid-etched or roughened surface	☒	☐	
42" long	☒	☐	

Fixtures

Toilet paper dispenser is 24" above floor	☒	☐	
One mirror set a maximum 38" to bottom (if tilted, 42")	☒	☐	
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor	☒	☐	

NOTES*refers to new Senior Center*

LOCATION/FACILITY/PROGRAM**FLOORS, DRINKING FOUNTAINS, TELEPHONES****Specifications****Yes No Comment/Transition Notes****Floors**

Non-slip surface	☒	☐	
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored	☒	☐	
Corridor width minimum is 3 ft	☒	☐	
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor	☒	☐	

Drinking Fountains

Spouts no higher than 36" from floor to outlet	☒	☐	
Hand operated push button or level controls	☒	☐	
Spouts located near front with stream of water as parallel to front as possible	☒	☐	
If recessed, recess a minimum 30" width, and no deeper than depth of fountain	☒	☐	
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach	☒	☐	

Telephones

Highest operating part a maximum 54" above the floor	☒	☐	
Access within 12" of phone, 30" high by 30" wide	☒	☐	
Adjustable volume control on headset so identified	☒	☐	

SIGNS, SIGNALS, AND SWITCHES**Switches, Controls and Signs**

Switches and controls for light, heat, ventilation, windows, fire alarms, thermo	☒	☐	
Electrical outlets centered no lower than 18" above the floor	☒	☐	
Warning signals must be visual as well as audible	☒	☐	

Signs

Mounting height must be 60" to centerline of the sign	☒	☐	
Within 18" of door jamb or recessed	☒	☐	
Letters and numbers at least 1 1/4" high	☒	☐	
Letters and numbers raised .03"	☒	☐	
Letters and numbers contrast with the background color	☒	☐	

NOTES*refers to new Senior Center*

LOCATION/FACILITY/PROGRAM

SWIMMING POOLS, SHOWER ROOMS & PICNIC FACILITIES

Specifications

Yes No Comment/Transition Notes

SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area

Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides	☐	☐	
Lifting device	☐	☐	
Transfer area 18" above the path of travel and a minimum of 18" wide	☐	☐	
Unobstructed path of travel not less than 48" wide around pool	☐	☐	
Non-slip surface	☐	☐	

SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use

Stalls 36" by 60" minimum, with a 36" door opening	☐	☐	
Floors are pitched to drain the stall at the corner farthest from entrance	☐	☐	
Floors are non-slip surface	☐	☐	
Controls operate by a single lever with a pressure balance mixing valve	☐	☐	
Controls are located on the center wall adjacent to the hinged seat	☐	☐	
Shower heads attached to a flexible metal hose	☐	☐	
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor	☐	☐	
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long	☐	☐	
Soap trays without handhold features unless they can support 250 pounds	☐	☐	
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar	☐	☐	
Grab bars are placed horizontally at 36" above the floor line	☐	☐	

PICNICKING

A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access	☒	☐	
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep	☒	☐	
Top of table no higher than 32" above ground	☒	☐	
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions	☒	☐	
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	☒	☐	

LOCATION/FACILITY/PROGRAM

Activity	Equipment	Notes	Yes	No	Comment
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths	☐	☐	none ↓
		Access to Open Spaces	☐	☐	
		Back and Arm Rests	☐	☐	
		Adequate number	☐	☐	
	Grills	Height of Cooking Surface	☐	☐	
		Located adjacent to accessible paths	☐	☐	
	Trash Cans	Located adjacent to accessible paths	☐	☐	
	Picnic Shelters	Located adjacent to accessible paths	☐	☐	
		Located near accessible water fountains, trash can, restroom, parking, etc.	☐	☐	
Trails		Surface material	☐	☐	slit
		Dimensions	☐	☐	one person wide
		Rails	☐	☐	none
		Signage (for visually impaired)	☐	☐	no
Swimming Facilities	Pools	Entrance	☐	☐	none
		Location from accessible parking	☐	☐	
		Safety features i.e. warning for visually impaired	☐	☐	
	Beaches	Location from accessible path into water	☐	☐	
		Handrails	☐	☐	
		Location from accessible parking	☐	☐	
Play Areas (tot lots)	All Play Equipment i.e. swings, slides	Shade provided	☐	☐	
		Same experience provided to all	☐	☐	
	Access Routes	Located adjacent to accessible paths	☐	☐	
		Enough space between equipment for wheelchair	☐	☐	
Game Areas: *ballfield; *basketball; *tennis	Access Routes	Located adjacent to accessible paths	☐	☐	
		Berm cuts onto courts	☐	☐	
	Equipment	Height	☐	☐	
		Dimensions	☐	☐	
		Spectator Seating	☐	☐	
Boat Docks	Access Routes	Located adjacent to accessible paths	☐	☐	
		Handrails	☐	☐	
Fishing Facilities	Access Routes	Located adjacent to accessible paths	☐	☐	
		Handrails	☐	☐	
	Equipment	Arm Rests	☐	☐	
		Bait Shelves	☐	☐	
		Handrails	☐	☐	
		Fish Cleaning Tables	☐	☐	
Program-ming	Are special programs at your facilities accessible?	Learn-to-Swim	☐	☐	
		Guided Hikes	☐	☐	
		Interpretive Programs	☐	☐	
Services and Technical Assistance	Information available in alternative formats i.e. for visually impaired		☐	☐	↓
	Process to request interpretive services (i.e. sign language interpreter) for meetings		☐	☐	

LOCATION/FACILITY/PROGRAM**PARKING****Total Space Required Accessible Spaces****Yes No Comment/Transition Notes**

Up to 25	1 space	☐	☒	
26-50	2 spaces	☐	☐	
51-75	3 spaces	☐	☐	
76-100	4 spaces	☐	☐	
101-150	5 spaces	☐	☐	
151-200	6 spaces	☐	☐	
201-300	7 spaces	☐	☐	
301-400	8 spaces	☐	☐	
401-500	9 spaces	☐	☐	

Specification for Accessible Spaces**Yes No Comment/Transition Notes**

Accessible space located closest to accessible entrance	☐	☐	none
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	☐	☐	
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	☐	☐	
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	☐	☐	
Sign with international symbol of accessibility at each space or pair of spaces	☐	☐	
Sign minimum 5 ft, maximum 8 ft to top of sign	☐	☐	
Surface evenly paved or hard-packed (no cracks)	☐	☐	
Surface slope less than 1:20, 5%	☐	☐	
Curbside to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	☐	☐	
Curbside is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	☐	☐	

RAMPS**Specifications****Yes No Comment/Transition Notes**

Slope Maximum 1:12	☐	☐	none
Minimum width 4 ft between handrails	☐	☐	
Handrails on both sides if ramp is longer than 6 ft	☐	☐	
Handrails at 34" and 19" from ramp surface	☐	☐	
Handrails extend 12" beyond top and bottom	☐	☐	
Handgrip oval or round	☐	☐	
Handgrip smooth surface	☐	☐	
Handgrip diameter between 1¼" and 2"	☐	☐	
Clearance of 1½" between wall and wall rail	☐	☐	
Non-slip surface	☐	☐	
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction	☐	☐	↓

Notes

LOCATION/FACILITY/PROGRAM**SITE ACCESS, PATH OF TRAVEL, ENTRANCES****Specifications****Yes No Comment/Transition Notes****Site Access**

Accessible path of travel from passenger disembarking area and parking area to accessible entrance	☐	☒	
Disembarking area at accessible entrance	☐	☒	
Surface evenly paved or hard-packed	☒	☐	
No ponding of water	☒	☐	

Path of Travel

Path does not require the use of stairs	☒	☐	
Path is stable, firm and slip resistant	☒	☐	
3 ft wide minimum	☐	☒	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	☒	☐	
Continuous common surface, no changes in level greater than ½ inch	☒	☐	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	☐	☒	
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	☐	☒	
Curb on the pathway must have curb cuts at drives, parking and drop-offs	☐	☒	

Entrances*no buildings*

Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and not be the service entrance	☐	☐	
Level space extending 5 ft. from the door, interior and exterior of entrance doors	☐	☐	
Minimum 32" clear width opening (i.e. 36" door with standard hinge)	☐	☐	
At least 18" clear floor area on latch, pull side of door	☐	☐	
Door handle no higher than 48" and operable with a closed fist	☐	☐	
Vestibule is 4 ft plus the width of the door swinging into the space	☐	☐	
Entrance(s) on a level that makes elevators accessible	☐	☐	
Door mats less than ½" thick are securely fastened	☐	☐	
Door mats more than ½" thick are recessed	☐	☐	
Grates in path of travel have openings of ½" maximum	☐	☐	
Signs at non-accessible entrance(s) indicate direction to accessible entrance	☐	☐	
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted	☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**STAIRS and DOORS****Specifications***no buildings***Yes No Comment/Transition Notes****Stairs**

No open risers		☐	☐	
Nosings not projecting		☐	☐	
Treads no less than 11" wide		☐	☐	
Handrails on both sides		☐	☐	
Handrails 34"-38" above tread		☐	☐	
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)		☐	☐	
Handgrip oval or round		☐	☐	
Handgrip has a smooth surface		☐	☐	
Handgrip diameter between 1¼" and 1½"		☐	☐	
1½" clearance between wall and handrail		☐	☐	

Doors

Minimum 32" clear opening		☐	☐	
At least 18" clear floor space on pull side of door		☐	☐	
Closing speed minimum 3 seconds to within 3" of the latch		☐	☐	
Maximum pressure 5 pounds interior doors		☐	☐	
Threshold maximum ½" high, beveled on both sides		☐	☐	
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)		☐	☐	
Hardware minimum 36", maximum 48" above the floor		☐	☐	
Clear, level floor space extends out 5 ft from both sides of the door		☐	☐	
Door adjacent to revolving door is accessible and unlocked		☐	☐	
Doors opening into hazardous area have hardware that is knurled or roughened		☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**RESTROOMS – also see Doors and Vestibules****Specifications***no buildings***Yes No Comment/Transition Notes**

5 ft turning space measured 12" from the floor	☐	☐	
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At least one Sink:

Clear floor space of 30" by 48" to allow a forward approach	☐	☐	
Mounted without pedestal or legs, height 34" to top of rim	☐	☐	
Extends at least 22" from the wall	☐	☐	
Open knee space a minimum 19" deep, 30" width, and 27" high	☐	☐	
Cover exposed pipes with insulation	☐	☐	
Faucets operable with closed fist (lever or spring activated handle)	☐	☐	

At least one Stall:

Accessible to person using wheelchair at 60" wide by 72" deep	☐	☐	
Stall door is 36" wide	☐	☐	
Stall door swings out	☐	☐	
Stall door is self closing	☐	☐	
Stall door has a pull latch	☐	☐	
Lock on stall door is operable with a closed fist, and 32" above the floor	☐	☐	
Coat hook is 54" high	☐	☐	

Toilet

18" from center to nearest side wall	☐	☐	
42" minimum clear space from center to farthest wall or fixture	☐	☐	
Top of seat 17"-19" above the floor	☐	☐	

Grab Bars

On back and side wall closest to toilet	☐	☐	
1¼" diameter	☐	☐	
1½" clearance to wall	☐	☐	
Located 30" above and parallel to the floor	☐	☐	
Acid-etched or roughened surface	☐	☐	
42" long	☐	☐	

Fixtures

Toilet paper dispenser is 24" above floor	☐	☐	
One mirror set a maximum 38" to bottom (if tilted, 42")	☐	☐	
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor	☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**FLOORS, DRINKING FOUNTAINS, TELEPHONES****Specifications***no buildings***Yes No Comment/Transition Notes****Floors**

Non-slip surface		☐	☐	
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored		☐	☐	
Corridor width minimum is 3 ft		☐	☐	
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor		☐	☐	

Drinking Fountains

Spouts no higher than 36" from floor to outlet		☐	☐	
Hand operated push button or level controls		☐	☐	
Spouts located near front with stream of water as parallel to front as possible		☐	☐	
If recessed, recess a minimum 30" width, and no deeper than depth of fountain		☐	☐	
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach		☐	☐	

Telephones

Highest operating part a maximum 54" above the floor		☐	☐	
Access within 12" of phone, 30" high by 30" wide		☐	☐	
Adjustable volume control on headset so identified		☐	☐	

SIGNS, SIGNALS, AND SWITCHES**Switches, Controls and Signs**

Switches and controls for light, heat, ventilation, windows, fire alarms, thermo		☐	☐	
Electrical outlets centered no lower than 18" above the floor		☐	☐	
Warning signals must be visual as well as audible		☐	☐	

Signs

Mounting height must be 60" to centerline of the sign		☐	☐	
Within 18" of door jamb or recessed		☐	☐	
Letters and numbers at least 1 1/4" high		☐	☐	
Letters and numbers raised .03"		☐	☐	
Letters and numbers contrast with the background color		☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**SWIMMING POOLS, SHOWER ROOMS & PICNIC FACILITIES**

Specifications

none

Yes No Comment/Transition Notes

SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area

Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides	☐	☐	
Lifting device	☐	☐	
Transfer area 18" above the path of travel and a minimum of 18" wide	☐	☐	
Unobstructed path of travel not less than 48" wide around pool	☐	☐	
Non-slip surface	☐	☐	

SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use

Stalls 36" by 60" minimum, with a 36" door opening	☐	☐	
Floors are pitched to drain the stall at the corner farthest from entrance	☐	☐	
Floors are non-slip surface	☐	☐	
Controls operate by a single lever with a pressure balance mixing valve	☐	☐	
Controls are located on the center wall adjacent to the hinged seat	☐	☐	
Shower heads attached to a flexible metal hose	☐	☐	
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor	☐	☐	
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long	☐	☐	
Soap trays without handhold features unless they can support 250 pounds	☐	☐	
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar	☐	☐	
Grab bars are placed horizontally at 36" above the floor line	☐	☐	

PICNICKING

A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access	☐	☐	
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep	☐	☐	
Top of table no higher than 32" above ground	☐	☐	
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions	☐	☐	
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	☐	☐	

LOCATION/FACILITY/PROGRAM

Activity	Equipment	Notes	Yes	No	Comment
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths	☐	☒	
		Access to Open Spaces	☐	☒	
		Back and Arm Rests	☐	☒	
		Adequate number	☐	☒	
	Grills	Height of Cooking Surface	☐	☒	
		Located adjacent to accessible paths	☐	☒	
	Trash Cans	Located adjacent to accessible paths	☒	☐	
	Picnic Shelters	Located adjacent to accessible paths	☐	☒	
		Located near accessible water fountains, trash can, restroom, parking, etc.	☐	☒	
Trails		Surface material	☒	☐	dirt
		Dimensions	☒	☐	one person wide
		Rails	☐	☒	
		Signage (for visually impaired)	☐	☒	
Swimming Facilities	Pools	Entrance	☐	☐	note
		Location from accessible parking	☐	☐	
		Safety features i.e. warning for visually impaired	☐	☐	
	Beaches	Location from accessible path into water	☐	☐	
		Handrails	☐	☐	
		Location from accessible parking	☐	☐	
		Shade provided	☐	☐	
Play Areas (tot lots)	All Play Equipment i.e. swings, slides	Same experience provided to all	☐	☐	
		Located adjacent to accessible paths	☐	☐	
	Access Routes	Enough space between equipment for wheelchair	☐	☐	
Game Areas: *ballfield; *basketball; *tennis	Access Routes	Located adjacent to accessible paths	☐	☐	
		Berm cuts onto courts	☐	☐	
	Equipment	Height	☐	☐	
		Dimensions	☐	☐	
		Spectator Seating	☐	☐	
Boat Docks	Access Routes	Located adjacent to accessible paths	☒	☐	
		Handrails	☐	☒	
Fishing Facilities	Access Routes	Located adjacent to accessible paths	☒	☐	
		Handrails	☐	☒	
	Equipment	Arm Rests	☐	☒	
		Bait Shelves	☐	☒	
		Handrails	☐	☒	
		Fish Cleaning Tables	☐	☒	
Program-ming	Are special programs at your facilities accessible?	Learn-to-Swim	☐	☐	note
		Guided Hikes	☐	☐	
		Interpretive Programs	☐	☐	
Services and Technical Assistance	Information available in alternative formats i.e. for visually impaired		☐	☐	
	Process to request interpretive services (i.e. sign language interpreter) for meetings		☐	☐	

LOCATION/FACILITY/PROGRAM

PARKING

Total Space	Required Accessible Spaces	Yes	No	Comment/Transition Notes
Up to 25	1 space	☐	☒	
26-50	2 spaces	☐	☐	
51-75	3 spaces	☐	☐	
76-100	4 spaces	☐	☐	
101-150	5 spaces	☐	☐	
151-200	6 spaces	☐	☐	
201-300	7 spaces	☐	☐	
301-400	8 spaces	☐	☐	
401-500	9 spaces	☐	☐	

Specification for Accessible Spaces

	Yes	No	Comment/Transition Notes
Accessible space located closest to accessible entrance	☐	☒	
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	☐	☒	
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	☐	☒	
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	☐	☒	
Sign with international symbol of accessibility at each space or pair of spaces	☐	☒	
Sign minimum 5 ft, maximum 8 ft to top of sign	☐	☒	
Surface evenly paved or hard-packed (no cracks)	☒	☐	
Surface slope less than 1:20, 5%	☒	☐	
Curbside to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	☒	☐	
Curbside is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	☒	☐	

RAMPS *none*

Specifications	Yes	No	Comment/Transition Notes
Slope Maximum 1:12	☐	☐	
Minimum width 4 ft between handrails	☐	☐	
Handrails on both sides if ramp is longer than 6 ft	☐	☐	
Handrails at 34" and 19" from ramp surface	☐	☐	
Handrails extend 12" beyond top and bottom	☐	☐	
Handgrip oval or round	☐	☐	
Handgrip smooth surface	☐	☐	
Handgrip diameter between 1 1/4" and 2"	☐	☐	
Clearance of 1 1/2" between wall and wall rail	☐	☐	
Non-slip surface	☐	☐	
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction	☐	☐	

Notes

LOCATION/FACILITY/PROGRAM**SITE ACCESS, PATH OF TRAVEL, ENTRANCES****Specifications****Yes No Comment/Transition Notes****Site Access**

Accessible path of travel from passenger disembarking area and parking area to accessible entrance	☒	☐	
Disembarking area at accessible entrance	☒	☐	
Surface evenly paved or hard-packed	☒	☐	
No ponding of water	☒	☐	

Path of Travel

Path does not require the use of stairs	☒	☐	
Path is stable, firm and slip resistant	☒	☐	
3 ft wide minimum	☒	☒	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	☒	☐	
Continuous common surface, no changes in level greater than ½ inch	☒	☐	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	☐	☒	
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	☐	☒	
Curb on the pathway must have curb cuts at drives, parking and drop-offs	☐	☒	

Entrances *no building*

Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and not be the service entrance	☒	☐	
Level space extending 5 ft. from the door, interior and exterior of entrance doors	☐	☐	
Minimum 32" clear width opening (i.e. 36" door with standard hinge)	☐	☐	
At least 18" clear floor area on latch, pull side of door	☐	☐	
Door handle no higher than 48" and operable with a closed fist	☐	☐	
Vestibule is 4 ft plus the width of the door swinging into the space	☐	☐	
Entrance(s) on a level that makes elevators accessible	☐	☐	
Door mats less than ½" thick are securely fastened	☐	☐	
Door mats more than ½" thick are recessed	☐	☐	
Grates in path of travel have openings of ½" maximum	☐	☐	
Signs at non-accessible entrance(s) indicate direction to accessible entrance	☐	☐	
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted	☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**STAIRS and DOORS****Specifications***none***Yes No Comment/Transition Notes****Stairs**

No open risers		☐	☐	
Nosings not projecting		☐	☐	
Treads no less than 11" wide		☐	☐	
Handrails on both sides		☐	☐	
Handrails 34"-38" above tread		☐	☐	
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)		☐	☐	
Handgrip oval or round		☐	☐	
Handgrip has a smooth surface		☐	☐	
Handgrip diameter between 1¼" and 1½"		☐	☐	
1½" clearance between wall and handrail		☐	☐	

Doors

Minimum 32" clear opening		☐	☐	
At least 18" clear floor space on pull side of door		☐	☐	
Closing speed minimum 3 seconds to within 3" of the latch		☐	☐	
Maximum pressure 5 pounds interior doors		☐	☐	
Threshold maximum ½" high, beveled on both sides		☐	☐	
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)		☐	☐	
Hardware minimum 36", maximum 48" above the floor		☐	☐	
Clear, level floor space extends out 5 ft from both sides of the door		☐	☐	
Door adjacent to revolving door is accessible and unlocked		☐	☐	
Doors opening into hazardous area have hardware that is knurled or roughened		☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**RESTROOMS – also see Doors and Vestibules****Specifications****Yes No Comment/Transition Notes**

5 ft turning space measured 12" from the floor	☐	☐	
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At least one Sink:

Clear floor space of 30" by 48" to allow a forward approach	☐	☐	
Mounted without pedestal or legs, height 34" to top of rim	☐	☐	
Extends at least 22" from the wall	☐	☐	
Open knee space a minimum 19" deep, 30" width, and 27" high	☐	☐	
Cover exposed pipes with insulation	☐	☐	
Faucets operable with closed fist (lever or spring activated handle)	☐	☐	

At least one Stall:

Accessible to person using wheelchair at 60" wide by 72" deep	☐	☐	
Stall door is 36" wide	☐	☐	
Stall door swings out	☐	☐	
Stall door is self closing	☐	☐	
Stall door has a pull latch	☐	☐	
Lock on stall door is operable with a closed fist, and 32" above the floor	☐	☐	
Coat hook is 54" high	☐	☐	

Toilet

18" from center to nearest side wall	☐	☐	
42" minimum clear space from center to farthest wall or fixture	☐	☐	
Top of seat 17"-19" above the floor	☐	☐	

Grab Bars

On back and side wall closest to toilet	☐	☐	
1¼" diameter	☐	☐	
1½" clearance to wall	☐	☐	
Located 30" above and parallel to the floor	☐	☐	
Acid-etched or roughened surface	☐	☐	
42" long	☐	☐	

Fixtures

Toilet paper dispenser is 24" above floor	☐	☐	
One mirror set a maximum 38" to bottom (if tilted, 42")	☐	☐	
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor	☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**FLOORS, DRINKING FOUNTAINS, TELEPHONES****Specifications****Yes No Comment/Transition Notes****Floors**

Non-slip surface	☐	☐	
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored	☐	☐	
Corridor width minimum is 3 ft	☐	☐	
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor	☐	☐	

Drinking Fountains

Spouts no higher than 36" from floor to outlet	☐	☐	
Hand operated push button or level controls	☐	☐	
Spouts located near front with stream of water as parallel to front as possible	☐	☐	
If recessed, recess a minimum 30" width, and no deeper than depth of fountain	☐	☐	
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach	☐	☐	

Telephones

Highest operating part a maximum 54" above the floor	☐	☐	
Access within 12" of phone, 30" high by 30" wide	☐	☐	
Adjustable volume control on headset so identified	☐	☐	

SIGNS, SIGNALS, AND SWITCHES**Switches, Controls and Signs**

Switches and controls for light, heat, ventilation, windows, fire alarms, thermo	☐	☐	
Electrical outlets centered no lower than 18" above the floor	☐	☐	
Warning signals must be visual as well as audible	☐	☐	

Signs

Mounting height must be 60" to centerline of the sign	☐	☐	
Within 18" of door jamb or recessed	☐	☐	
Letters and numbers at least 1¼" high	☐	☐	
Letters and numbers raised .03"	☐	☐	
Letters and numbers contrast with the background color	☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**SWIMMING POOLS, SHOWER ROOMS & PICNIC FACILITIES****Specifications***KML***Yes No Comment/Transition Notes****SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area**

Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides	☐	☐	
Lifting device	☐	☐	
Transfer area 18" above the path of travel and a minimum of 18" wide	☐	☐	
Unobstructed path of travel not less than 48" wide around pool	☐	☐	
Non-slip surface	☐	☐	

SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use

Stalls 36" by 60" minimum, with a 36" door opening	☐	☐	
Floors are pitched to drain the stall at the corner farthest from entrance	☐	☐	
Floors are non-slip surface	☐	☐	
Controls operate by a single lever with a pressure balance mixing valve	☐	☐	
Controls are located on the center wall adjacent to the hinged seat	☐	☐	
Shower heads attached to a flexible metal hose	☐	☐	
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor	☐	☐	
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long	☐	☐	
Soap trays without handhold features unless they can support 250 pounds	☐	☐	
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar	☐	☐	
Grab bars are placed horizontally at 36" above the floor line	☐	☐	

PICNICKING

A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access	☐	☐	
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep	☐	☐	
Top of table no higher than 32" above ground	☐	☐	
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions	☐	☐	
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	☐	☐	

LOCATION/FACILITY/PROGRAM

Activity	Equipment	Notes	Yes	No	Comment
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths	☐	☐	none ↓
		Access to Open Spaces	☐	☐	
		Back and Arm Rests	☐	☐	
		Adequate number	☐	☐	
	Grills	Height of Cooking Surface	☐	☐	
		Located adjacent to accessible paths	☐	☐	
	Trash Cans	Located adjacent to accessible paths	☐	☐	
		Located adjacent to accessible paths	☐	☐	
Trails		Located near accessible water fountains, trash can, restroom, parking, etc.	☐	☐	↓
		Surface material	☒	☐	
		Dimensions	☒	☐	
		Rails	☐	☒	
Swimming Facilities	Pools	Signage (for visually impaired)	☐	☒	none ↓
		Entrance	☐	☐	
		Location from accessible parking	☐	☐	
		Safety features i.e. warning for visually impaired	☐	☐	
	Beaches	Location from accessible path into water	☐	☐	
		Handrails	☐	☐	
		Location from accessible parking	☐	☐	
		Shade provided	☐	☐	
Play Areas (tot lots)	All Play Equipment i.e. swings, slides	Same experience provided to all	☐	☐	
		Located adjacent to accessible paths	☐	☐	
	Access Routes	Enough space between equipment for wheelchair	☐	☐	
			☐	☐	
Game Areas: *ballfield; *basketball; *tennis	Access Routes	Located adjacent to accessible paths	☐	☐	
		Berm cuts onto courts	☐	☐	
	Equipment	Height	☐	☐	
		Dimensions	☐	☐	
		Spectator Seating	☐	☐	
			☐	☐	
Boat Docks	Access Routes	Located adjacent to accessible paths	☐	☐	
		Handrails	☐	☐	
Fishing Facilities	Access Routes	Located adjacent to accessible paths	☐	☐	
		Handrails	☐	☐	
	Equipment	Arm Rests	☐	☐	
		Bait Shelves	☐	☐	
		Handrails	☐	☐	
		Fish Cleaning Tables	☐	☐	
Program-ming	Are special programs at your facilities accessible?	Learn-to-Swim	☐	☐	
		Guided Hikes	☐	☐	
		Interpretive Programs	☐	☐	
Services and Technical Assistance	Information available in alternative formats i.e. for visually impaired		☐	☐	↓
	Process to request interpretive services (i.e. sign language interpreter) for meetings		☐	☐	

LOCATION/FACILITY/PROGRAM

PARKING

Total Space Required Accessible Spaces

		Yes	No	Comment/Transition Notes
Up to 25	1 space	☐	☒	
26-50	2 spaces	☐	☐	
51-75	3 spaces	☐	☐	
76-100	4 spaces	☐	☐	
101-150	5 spaces	☐	☐	
151-200	6 spaces	☐	☐	
201-300	7 spaces	☐	☐	
301-400	8 spaces	☐	☐	
401-500	9 spaces	☐	☐	

Specification for Accessible Spaces

	Yes	No	Comment/Transition Notes
Accessible space located closest to accessible entrance	☐	☒	<i>no accessible space</i>
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	☐	☒	<i>designated</i>
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	☐	☒	
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	☐	☒	
Sign with international symbol of accessibility at each space or pair of spaces	☐	☒	
Sign minimum 5 ft, maximum 8 ft to top of sign	☐	☒	
Surface evenly paved or hard-packed (no cracks)	☐	☒	
Surface slope less than 1:20, 5%	☐	☒	
Curbside to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	☐	☒	
Curbside is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	☐	☒	

RAMPS

Specifications

	Yes	No	Comment/Transition Notes
Slope Maximum 1:12	☐	☐	
Minimum width 4 ft between handrails	☐	☐	
Handrails on both sides if ramp is longer than 6 ft	☐	☐	
Handrails at 34" and 19" from ramp surface	☐	☐	
Handrails extend 12" beyond top and bottom	☐	☐	
Handgrip oval or round	☐	☐	
Handgrip smooth surface	☐	☐	
Handgrip diameter between 1 1/4" and 2"	☐	☐	
Clearance of 1 1/2" between wall and wall rail	☐	☐	
Non-slip surface	☐	☐	
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction	☐	☐	

Notes

LOCATION/FACILITY/PROGRAM**SITE ACCESS, PATH OF TRAVEL, ENTRANCES****Specifications****Yes No Comment/Transition Notes****Site Access**

Accessible path of travel from passenger disembarking area and parking area to accessible entrance	☒	☐	
Disembarking area at accessible entrance	☐	☒	
Surface evenly paved or hard-packed	☒	☐	
No ponding of water	☒	☐	

Path of Travel

Path does not require the use of stairs	☒	☐	
Path is stable, firm and slip resistant	☒	☐	
3 ft wide minimum	☐	☒	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	☒	☐	
Continuous common surface, no changes in level greater than ½ inch	☒	☐	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	☐	☒	
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	☐	☒	
Curb on the pathway must have curb cuts at drives, parking and drop-offs	☐	☒	

Entrances*one building*

Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and not be the service entrance	☐	☐	
Level space extending 5 ft. from the door, interior and exterior of entrance doors	☐	☐	
Minimum 32" clear width opening (i.e. 36" door with standard hinge)	☐	☐	
At least 18" clear floor area on latch, pull side of door	☐	☐	
Door handle no higher than 48" and operable with a closed fist	☐	☐	
Vestibule is 4 ft plus the width of the door swinging into the space	☐	☐	
Entrance(s) on a level that makes elevators accessible	☐	☐	
Door mats less than ½" thick are securely fastened	☐	☐	
Door mats more than ½" thick are recessed	☐	☐	
Grates in path of travel have openings of ½" maximum	☐	☐	
Signs at non-accessible entrance(s) indicate direction to accessible entrance	☐	☐	
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted	☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**STAIRS and DOORS***none***Specifications****Yes No Comment/Transition Notes****Stairs**

No open risers		☐	☐	
Nosings not projecting		☐	☐	
Treads no less than 11" wide		☐	☐	
Handrails on both sides		☐	☐	
Handrails 34"-38" above tread		☐	☐	
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)		☐	☐	
Handgrip oval or round		☐	☐	
Handgrip has a smooth surface		☐	☐	
Handgrip diameter between 1¼" and 1½"		☐	☐	
1½" clearance between wall and handrail		☐	☐	

Doors

Minimum 32" clear opening		☐	☐	
At least 18" clear floor space on pull side of door		☐	☐	
Closing speed minimum 3 seconds to within 3" of the latch		☐	☐	
Maximum pressure 5 pounds interior doors		☐	☐	
Threshold maximum ½" high, beveled on both sides		☐	☐	
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)		☐	☐	
Hardware minimum 36", maximum 48" above the floor		☐	☐	
Clear, level floor space extends out 5 ft from both sides of the door		☐	☐	
Door adjacent to revolving door is accessible and unlocked		☐	☐	
Doors opening into hazardous area have hardware that is knurled or roughened		☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**RESTROOMS – also see Doors and Vestibules***none***Specifications****Yes No Comment/Transition Notes**

5 ft turning space measured 12" from the floor	☐	☐	
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At least one Sink:

Clear floor space of 30" by 48" to allow a forward approach	☐	☐	
Mounted without pedestal or legs, height 34" to top of rim	☐	☐	
Extends at least 22" from the wall	☐	☐	
Open knee space a minimum 19" deep, 30" width, and 27" high	☐	☐	
Cover exposed pipes with insulation	☐	☐	
Faucets operable with closed fist (lever or spring activated handle)	☐	☐	

At least one Stall:

Accessible to person using wheelchair at 60" wide by 72" deep	☐	☐	
Stall door is 36" wide	☐	☐	
Stall door swings out	☐	☐	
Stall door is self closing	☐	☐	
Stall door has a pull latch	☐	☐	
Lock on stall door is operable with a closed fist, and 32" above the floor	☐	☐	
Coat hook is 54" high	☐	☐	

Toilet

18" from center to nearest side wall	☐	☐	
42" minimum clear space from center to farthest wall or fixture	☐	☐	
Top of seat 17"-19" above the floor	☐	☐	

Grab Bars

On back and side wall closest to toilet	☐	☐	
1¼" diameter	☐	☐	
1½" clearance to wall	☐	☐	
Located 30" above and parallel to the floor	☐	☐	
Acid-etched or roughened surface	☐	☐	
42" long	☐	☐	

Fixtures

Toilet paper dispenser is 24" above floor	☐	☐	
One mirror set a maximum 38" to bottom (if tilted, 42")	☐	☐	
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor	☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**FLOORS, DRINKING FOUNTAINS, TELEPHONES****Specifications****Yes No Comment/Transition Notes****Floors**

Non-slip surface		☐	☐	
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored		☐	☐	
Corridor width minimum is 3 ft		☐	☐	
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor		☐	☐	

Drinking Fountains

Spouts no higher than 36" from floor to outlet		☐	☐	
Hand operated push button or level controls		☐	☐	
Spouts located near front with stream of water as parallel to front as possible		☐	☐	
If recessed, recess a minimum 30" width, and no deeper than depth of fountain		☐	☐	
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach		☐	☐	

Telephones

Highest operating part a maximum 54" above the floor		☐	☐	
Access within 12" of phone, 30" high by 30" wide		☐	☐	
Adjustable volume control on headset so identified		☐	☐	

SIGNS, SIGNALS, AND SWITCHES**Switches, Controls and Signs**

Switches and controls for light, heat, ventilation, windows, fire alarms, thermo		☐	☐	
Electrical outlets centered no lower than 18" above the floor		☐	☐	
Warning signals must be visual as well as audible		☐	☐	

Signs

Mounting height must be 60" to centerline of the sign		☐	☐	
Within 18" of door jamb or recessed		☐	☐	
Letters and numbers at least 1 1/4" high		☐	☐	
Letters and numbers raised .03"		☐	☐	
Letters and numbers contrast with the background color		☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**SWIMMING POOLS, SHOWER ROOMS & PICNIC FACILITIES****Specifications****Yes No Comment/Transition Notes****SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area**

Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides	☐	☐	
Lifting device	☐	☐	
Transfer area 18" above the path of travel and a minimum of 18" wide	☐	☐	
Unobstructed path of travel not less than 48" wide around pool	☐	☐	
Non-slip surface	☐	☐	

SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use

Stalls 36" by 60" minimum, with a 36" door opening	☐	☐	
Floors are pitched to drain the stall at the corner farthest from entrance	☐	☐	
Floors are non-slip surface	☐	☐	
Controls operate by a single lever with a pressure balance mixing valve	☐	☐	
Controls are located on the center wall adjacent to the hinged seat	☐	☐	
Shower heads attached to a flexible metal hose	☐	☐	
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor	☐	☐	
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long	☐	☐	
Soap trays without handhold features unless they can support 250 pounds	☐	☐	
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar	☐	☐	
Grab bars are placed horizontally at 36" above the floor line	☐	☐	

PICNICKING

A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access	☐	☐	
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep	☐	☐	
Top of table no higher than 32" above ground	☐	☐	
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions	☐	☐	
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	☐	☐	

Bartlett Pond

Same as
Wetson Park

LOCATION/FACILITY/PROGRAM

Activity	Equipment	Notes	Yes	No	Comment
Picnic Facilities	Tables & Benches	Located adjacent to accessible paths	☐	☐	
		Access to Open Spaces	☐	☐	
		Back and Arm Rests	☐	☐	
		Adequate number	☐	☐	
	Grills	Height of Cooking Surface	☐	☐	
		Located adjacent to accessible paths	☐	☐	
	Trash Cans	Located adjacent to accessible paths	☐	☐	
		Located adjacent to accessible paths	☐	☐	
Trails		Located near accessible water fountains, trash can, restroom, parking, etc.	☐	☐	
		Surface material	☐	☐	
		Dimensions	☐	☐	
		Rails	☐	☐	
Swimming Facilities	Pools	Signage (for visually impaired)	☐	☐	
		Entrance	☐	☐	
		Location from accessible parking	☐	☐	
		Safety features i.e. warning for visually impaired	☐	☐	
	Beaches	Location from accessible path into water	☐	☐	
		Handrails	☐	☐	
		Location from accessible parking	☐	☐	
		Shade provided	☐	☐	
Play Areas (tot lots)	All Play Equipment i.e. swings, slides				
		Same experience provided to all	☐	☐	
	Access Routes	Located adjacent to accessible paths	☐	☐	
		Enough space between equipment for wheelchair	☐	☐	
Game Areas: *ballfield; *basketball; *tennis	Access Routes	Located adjacent to accessible paths	☐	☐	
		Berm cuts onto courts	☐	☐	
	Equipment	Height	☐	☐	
		Dimensions	☐	☐	
Boat Docks	Access Routes	Spectator Seating	☐	☐	
		Located adjacent to accessible paths	☐	☐	
Fishing Facilities	Access Routes	Handrails	☐	☐	
		Located adjacent to accessible paths	☐	☐	
	Equipment	Arm Rests	☐	☐	
		Bait Shelves	☐	☐	
		Handrails	☐	☐	
		Fish Cleaning Tables	☐	☐	
Program-ming	Are special programs at your facilities accessible?				
		Learn-to-Swim	☐	☐	
		Guided Hikes	☐	☐	
Services and Technical Assistance	Information available in alternative formats i.e. for visually impaired	Interpretive Programs	☐	☐	
		Process to request interpretive services (i.e. sign language interpreter) for meetings	☐	☐	

LOCATION/FACILITY/PROGRAM**PARKING****Total Space Required Accessible Spaces**

			Yes	No	Comment/Transition Notes
Up to 25	1 space		☐	☐	
26-50	2 spaces		☐	☐	
51-75	3 spaces		☐	☐	
76-100	4 spaces		☐	☐	
101-150	5 spaces		☐	☐	
151-200	6 spaces		☐	☐	
201-300	7 spaces		☐	☐	
301-400	8 spaces		☐	☐	
401-500	9 spaces		☐	☐	

Specification for Accessible Spaces

	Yes	No	Comment/Transition Notes
Accessible space located closest to accessible entrance	☐	☐	
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.	☐	☐	
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle	☐	☐	
Van space – minimum of 1 van space for every accessible space, 8 ft wide plus 8 ft aisle. Alternative is to make all accessible spaces 11 ft wide with 5 ft aisle.	☐	☐	
Sign with international symbol of accessibility at each space or pair of spaces	☐	☐	
Sign minimum 5 ft, maximum 8 ft to top of sign	☐	☐	
Surface evenly paved or hard-packed (no cracks)	☐	☐	
Surface slope less than 1:20, 5%	☐	☐	
Curbside to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present	☐	☐	
Curbside is a minimum width of 3 ft, excluding sloped sides, has sloped sides, all slopes not to exceed 1:12, and textured or painted yellow	☐	☐	

RAMPS**Specifications**

	Yes	No	Comment/Transition Notes
Slope Maximum 1:12	☐	☐	
Minimum width 4 ft between handrails	☐	☐	
Handrails on both sides if ramp is longer than 6 ft	☐	☐	
Handrails at 34" and 19" from ramp surface	☐	☐	
Handrails extend 12" beyond top and bottom	☐	☐	
Handgrip oval or round	☐	☐	
Handgrip smooth surface	☐	☐	
Handgrip diameter between 1¼" and 2"	☐	☐	
Clearance of 1½" between wall and wall rail	☐	☐	
Non-slip surface	☐	☐	
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction	☐	☐	

Notes

LOCATION/FACILITY/PROGRAM**SITE ACCESS, PATH OF TRAVEL, ENTRANCES****Specifications****Yes No Comment/Transition Notes****Site Access**

Accessible path of travel from passenger disembarking area and parking area to accessible entrance	☐	☐	
Disembarking area at accessible entrance	☐	☐	
Surface evenly paved or hard-packed	☐	☐	
No ponding of water	☐	☐	

Path of Travel

Path does not require the use of stairs	☐	☐	
Path is stable, firm and slip resistant	☐	☐	
3 ft wide minimum	☐	☐	
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).	☐	☐	
Continuous common surface, no changes in level greater than ½ inch	☐	☐	
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane	☐	☐	
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"	☐	☐	
Curb on the pathway must have curb cuts at drives, parking and drop-offs	☐	☐	

Entrances

Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and not be the service entrance	☐	☐	
Level space extending 5 ft. from the door, interior and exterior of entrance doors	☐	☐	
Minimum 32" clear width opening (i.e. 36" door with standard hinge)	☐	☐	
At least 18" clear floor area on latch, pull side of door	☐	☐	
Door handle no higher than 48" and operable with a closed fist	☐	☐	
Vestibule is 4 ft plus the width of the door swinging into the space	☐	☐	
Entrance(s) on a level that makes elevators accessible	☐	☐	
Door mats less than ½" thick are securely fastened	☐	☐	
Door mats more than ½" thick are recessed	☐	☐	
Grates in path of travel have openings of ½" maximum	☐	☐	
Signs at non-accessible entrance(s) indicate direction to accessible entrance	☐	☐	
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted	☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**STAIRS and DOORS****Specifications****Yes No Comment/Transition Notes****Stairs**

No open risers		☐	☐	
Nosings not projecting		☐	☐	
Treads no less than 11" wide		☐	☐	
Handrails on both sides		☐	☐	
Handrails 34"-38" above tread		☐	☐	
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)		☐	☐	
Handgrip oval or round		☐	☐	
Handgrip has a smooth surface		☐	☐	
Handgrip diameter between 1¼" and 1½"		☐	☐	
1½" clearance between wall and handrail		☐	☐	

Doors

Minimum 32" clear opening		☐	☐	
At least 18" clear floor space on pull side of door		☐	☐	
Closing speed minimum 3 seconds to within 3" of the latch		☐	☐	
Maximum pressure 5 pounds interior doors		☐	☐	
Threshold maximum ½" high, beveled on both sides		☐	☐	
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)		☐	☐	
Hardware minimum 36", maximum 48" above the floor		☐	☐	
Clear, level floor space extends out 5 ft from both sides of the door		☐	☐	
Door adjacent to revolving door is accessible and unlocked		☐	☐	
Doors opening into hazardous area have hardware that is knurled or roughened		☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**RESTROOMS – also see Doors and Vestibules****Specifications****Yes No Comment/Transition Notes**

5 ft turning space measured 12" from the floor	☐	☐	
--	--------------------------	--------------------------	--

At least one Sink:

Clear floor space of 30" by 48" to allow a forward approach	☐	☐	
Mounted without pedestal or legs, height 34" to top of rim	☐	☐	
Extends at least 22" from the wall	☐	☐	
Open knee space a minimum 19" deep, 30" width, and 27" high	☐	☐	
Cover exposed pipes with insulation	☐	☐	
Faucets operable with closed fist (lever or spring activated handle)	☐	☐	

At least one Stall:

Accessible to person using wheelchair at 60" wide by 72" deep	☐	☐	
Stall door is 36" wide	☐	☐	
Stall door swings out	☐	☐	
Stall door is self closing	☐	☐	
Stall door has a pull latch	☐	☐	
Lock on stall door is operable with a closed fist, and 32" above the floor	☐	☐	
Coat hook is 54" high	☐	☐	

Toilet

18" from center to nearest side wall	☐	☐	
42" minimum clear space from center to farthest wall or fixture	☐	☐	
Top of seat 17"-19" above the floor	☐	☐	

Grab Bars

On back and side wall closest to toilet	☐	☐	
1¼" diameter	☐	☐	
1½" clearance to wall	☐	☐	
Located 30" above and parallel to the floor	☐	☐	
Acid-etched or roughened surface	☐	☐	
42" long	☐	☐	

Fixtures

Toilet paper dispenser is 24" above floor	☐	☐	
One mirror set a maximum 38" to bottom (if tilted, 42")	☐	☐	
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor	☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**FLOORS, DRINKING FOUNTAINS, TELEPHONES****Specifications****Yes No Comment/Transition Notes****Floors**

Non-slip surface		☐	☐	
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored		☐	☐	
Corridor width minimum is 3 ft		☐	☐	
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor		☐	☐	

Drinking Fountains

Spouts no higher than 36" from floor to outlet		☐	☐	
Hand operated push button or level controls		☐	☐	
Spouts located near front with stream of water as parallel to front as possible		☐	☐	
If recessed, recess a minimum 30" width, and no deeper than depth of fountain		☐	☐	
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach		☐	☐	

Telephones

Highest operating part a maximum 54" above the floor		☐	☐	
Access within 12" of phone, 30" high by 30" wide		☐	☐	
Adjustable volume control on headset so identified		☐	☐	

SIGNS, SIGNALS, AND SWITCHES**Switches, Controls and Signs**

Switches and controls for light, heat, ventilation, windows, fire alarms, thermo		☐	☐	
Electrical outlets centered no lower than 18" above the floor		☐	☐	
Warning signals must be visual as well as audible		☐	☐	

Signs

Mounting height must be 60" to centerline of the sign		☐	☐	
Within 18" of door jamb or recessed		☐	☐	
Letters and numbers at least 1 1/4" high		☐	☐	
Letters and numbers raised .03"		☐	☐	
Letters and numbers contrast with the background color		☐	☐	

NOTES

LOCATION/FACILITY/PROGRAM**SWIMMING POOLS, SHOWER ROOMS & PICNIC FACILITIES****Specifications****Yes No Comment/Transition Notes****SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area**

Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides	☐	☐	
Lifting device	☐	☐	
Transfer area 18" above the path of travel and a minimum of 18" wide	☐	☐	
Unobstructed path of travel not less than 48" wide around pool	☐	☐	
Non-slip surface	☐	☐	

SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use

Stalls 36" by 60" minimum, with a 36" door opening	☐	☐	
Floors are pitched to drain the stall at the corner farthest from entrance	☐	☐	
Floors are non-slip surface	☐	☐	
Controls operate by a single lever with a pressure balance mixing valve	☐	☐	
Controls are located on the center wall adjacent to the hinged seat	☐	☐	
Shower heads attached to a flexible metal hose	☐	☐	
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor	☐	☐	
Seat is hinged and padded and at least 16" deep, folds upward, securely attached to side wall, height is 18" to the top of the seat, and at least 24" long	☐	☐	
Soap trays without handhold features unless they can support 250 pounds	☐	☐	
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar	☐	☐	
Grab bars are placed horizontally at 36" above the floor line	☐	☐	

PICNICKING

A minimum of 5% of the total tables must be accessible with clear space under the table top not less than 30" wide and 19" deep per seating space and not less than 27" clear from the ground to the underside of the table. An additional 29" clear space (totaling 48") must extend beyond the 19" clear space under the table to provide access	☐	☐	
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep	☐	☐	
Top of table no higher than 32" above ground	☐	☐	
Surface of the clear ground space under and around the table must be stable, firm and slip-resistant, and evenly graded with a maximum slope of 2% in all directions	☐	☐	
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter	☐	☐	