

# ADA Analysis

## INTRODUCTION

The Town of Upton Disability Commission is working to update the town's Self Evaluation and Transition Plan. A grant application to prepare a comprehensive updated ADA Self Evaluation and Transition Plans was prepared last year but not funded. The Commission is continuing to explore options to fund the needed studies and evaluations. This appendix summarizes ADA rated compliance activities and includes an ADA assessment of town recreation and conservation area.

According to the U.S. Census Bureau, 2010-2014 American Community Survey, Table S1810, 521 of Upton's 4,639 residents between 18 and 64 years old, or 11.23%, identified themselves as disabled. The most common disabilities cited were ambulatory disabilities (151 people or 3.3% of residents), independent living disabilities (134 people or 2.9%), and cognitive difficulties (102 people or 2.2%). Need among the disabled population is high, which highlights the need to complete a plan for transition to better access.

## PREVIOUS ADA EVALUATIONS AND MEASURES TO IMPROVE ADA COMPLIANCE

In 1993, the Town completed a Self-Evaluation Plan. This plan is now very outdated due to the construction history within the last 26 years and programmatic changes that have occurred in that time. Furthermore, the old plan is very limited in its scope, covering the Town Hall almost exclusively without much mention of other community facilities. The old plan also leaves out any analysis of employment policies, reasonable accommodations, emergency preparedness, or polling places.

In 2000, the town completed a Section 504 Self-Evaluation for recreational facilities, including the VFW playground, Kiwanis Beach, and Lake Wildwood.

In 2002, the Town completed a Transition Plan. As with the Self-Evaluation Plan, this plan is also outdated and contains major omissions. Most notably, the Fire Station, Library, Senior Center, School, and Wastewater Treatment Plant are all left out of the old Transition Plan.

Approximately 30 years ago, Town renovated an old school building to the Police Station. Building was ADA compliant at that time

Approximately 20 years ago, Town constructed a new fire station and building was ADA complaint at that time.

Seven years ago, the Town conducted a total renovation of the Town Hall where ADA was a major component. Work done in the fall of 2019 has improved Town Hall parking lot accessibility.

The Town of Upton has had extensive interaction with the state's Architectural Access Board (AAB) specifically regarding the Kiwanis Recreation area. In January, 2017 the Town was notified by the AAB of several areas of non-compliance at this facility. The town has completed an ADA Plan for the Kiwanis Recreation area and most of the associated issues have been addressed (Attachment 1).

In order to better accommodate its citizens, particularly those with mobility impairments, the Town constructed an additional parking lot at the Kiwanis Recreation area. Unfortunately, it was learned that the walkway from the parking lot to other parts of the facility was not constructed according to ADA

codes. The deficiency has been corrected.

The town's library is not ADA compliant. However, in 2019, town meeting voted to prepare design plans and specifications for a new ADA compliant community center which would include a library and senior center. The proposed facility would be located near town center and cost approximately \$10 million to construct.

#### UPTON DISABILITY COMMISSION

The Upton Commission on Disability was created at the November 14, 2017 Town Meeting under the provisions of M.G.L. Chapter 40, Section 8J to promote the inclusion and integration of persons with disabilities in the activities and services and employment opportunities in the community.

The role of the Commission is to:

- To advise and assist municipal officials in ensuring compliance with federal and state disability laws.
- Review policies and activities of municipal departments and boards as they affect persons with disabilities.
- Provide information, referral, advocacy, and technical assistance to individuals, businesses, and organizations in all matters pertaining to disability.

Goals include:

- Insure municipal services, programs, programs, meetings and employment opportunities are available and accessible to persons with disabilities.
- Insure businesses, agencies, and organizations are accessible to persons with disabilities.
- Encourage Mobility.
- Be a resource: provide information and referrals on a broad range of disability issues.
- Advocate for the rights of individuals with disabilities and disability groups.
- Educate the public about disability issues

#### UPTON ADA POLICY

"In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the Town of Upton will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities.

**Employment:** Town of Upton does not discriminate on the basis of disability in its hiring or employment practices and complies with all regulations promulgated by the U.S. Equal Employment Opportunity Commission under title I of the ADA.

**Effective Communication:** Town of Upton will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities so they can participate equally in Town of Upton programs, services, and activities, including qualified sign language interpreters, documents in Braille, and other ways of making information and communications accessible to people who have speech, hearing, or vision impairments.

**Modifications to Policies and Procedures:** Town of Upton will make all reasonable modifications to policies and programs to ensure that people with disabilities have an equal opportunity to enjoy all of its programs, services, and activities. For example, individuals with service animals are welcomed in Town of

Upton offices, even where pets are generally prohibited.

Anyone who requires an auxiliary aid or service for effective communication, or a modification of policies or procedures to participate in a program, service, or activity of Town of Upton, should contact the Janice Read Nowicki, ADA Coordinator, 508-529-4558, [jnowicki@uptonma.gov](mailto:jnowicki@uptonma.gov) as soon as possible but no later than 48 hours before the scheduled event.

The ADA does not require the Town of Upton to take any action that would fundamentally alter the nature of its programs or services, or impose an undue financial or administrative burden.

Complaints that a program, service, or activity of Town of Upton is not accessible to persons with disabilities should be directed to Janice Read Nowicki, ADA Coordinator, 508-529-558, [jnowicki@uptonma.gov](mailto:jnowicki@uptonma.gov).

The Town of Upton will not place a surcharge on a particular individual with a disability or any group of individuals with disabilities to cover the cost of providing auxiliary aids/services or reasonable modifications of policy, such as retrieving items from locations that are open to the public but are not accessible to persons who use wheelchairs.”

The town has developed an ADA Grievance Compliance procedure (Attachment 2).

#### EVALUATION OF RECREATION AREAS AND PROGRAMS

The self-evaluation was completed for the Kiwanis Beach Recreation Area in 2017 (Attachment 3) and the following modifications have been made to remove obstacles to mobility at the Kiwanis Recreation Area:

- Restrooms have been made ADA compliant.
- Parking area and ADA compliant walkway to the viewing upper playing fields
- Roll out mat to water at beach was purchased and is being used during the 2018 & 2019 beach seasons.
- The entrance to the facility has been modified so it is ADA compliant
- Refreshments are being delivered to beach users when needed.

In the past, the possibility of an ADA compliant fishing dock on Pratt Pond was investigated, but it was never funded or built.

The transition plan also includes an evaluation of the tennis courts, baseball field, and soccer field. These areas do not have accessible routes of travel.

The Recreation Commission Four Parks Master Plan (Appendix D) identified ADA complaint issues at the West River and Leland Recreation Areas. At the West River site, gravel parking lot and all natural terrain limits mobility. Proposed changes include a minimum of partial paving of the parking lot and a compliant walking path for field access. At Leland Field access to fields is limited. The current baseball field does have a walkway, but there is not access to other fields. Proposed changes would include accessible path around facility to access multiple fields. The original design of tennis and basketball courts at Leland was likely compliant, but settling and wear have led to increased slopes and other obstacles. A renovation of the courts are required to meet compliance. In 2020, Town meeting will likely be asked to approve use of CPA funds for a redesign of the Leland facility.

In the future, new recreational facilities will be constructed with ADA compliance in mind.

## EVALUATION OF CONSERVATION AREAS AND PROGRAMS

Attachment 3 presents preliminary ADA evaluations conducted by the Conservation Commission for the 2020 OSRP. All conservation areas, Stefans Farm Open Space, Wildwood Park and Heritage Park were evaluated.

The Land Stewardship committee maintains about 17 miles of trails on town owned open space and conservation areas and on two trail easements on privately owned open space. Maps for many town maintained trails can be found at <https://www.uptonma.gov/land-stewardship-committee/pages/Upton-conservation-land-and-trail-maps>. Upton Open Space trails include Peppercorn Hill Conservation Area, Warren Brook Watershed Conservation Area, Whitney Conservation Area, Pleasant Woods Conservation Area, Goss Pond Conservation Area, Rockwood Meadows Open Space, Snow Family Conservation Area, Richard and Naomi Howarth Conservation Area, Eleanor T. Howarth Conservation Area Pratt Pond Conservation Area, Henderson Family Conservation Area, and Stefans Farm. Trails are also present at Heritage Park. A boat ramp is present at Lake Wildwood. None of the trails are accessible. Upton State Forest also has miles of trails, none of which are accessible. The best opportunities to construct accessible trails in Upton currently exist at Upton State Forest and Heritage Park.

Stefans Farm Open Space has a Community Garden area. Some of the raised beds are designed to accommodate individuals with ADA needs.

The Conservation Commission and Open Space Committee typically hold several educational events and guided walks each year. Indoor programs are always accessible and usually held at the Upton VFW facility on Main St. (140) or at the Nipmuc High School Professional Development Center.



## **ATTACHEMENT 1**



# TOWN OF UPTON, MASSACHUSETTS

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## BOARD OF SELECTMEN

### **GRIEVANCE PROCEDURE UNDER THE AMERICANS WITH DISABILITIES ACT**

This Grievance Procedure is established to meet the requirements of the Americans with Disabilities Act of 1990 ("ADA"). This may be used by anyone who wishes to file a complaint alleging discrimination on the basis of disability in the provision of services, activities, programs, or benefits by the Town of Upton.

The complaint should be in writing and contain information about the alleged discrimination such as name, address, phone number of complainant and location, date, and description of the problem. Alternative means of filing complaints, such as personal interviews or a tape recording of the complaint, will be made available for persons with disabilities upon request.

The complaint should be submitted by the grievant or his/her designee as soon as possible but no later than 60 calendar days after the alleged violation to: Town of Upton ADA Coordinator, Janice Read Nowicki, 508-529-4558, [jnowicki@uptonma.gov](mailto:jnowicki@uptonma.gov). Within 15 calendar days after receipt of the complaint, the Town Manager will meet with the complainant to discuss the complaint and the possible resolutions. Within 15 calendar days of the meeting, the Town Manager will respond in writing, and where appropriate, in a format accessible to the complainant, such as large print, Braille, or audio tape. The response will explain the position of the Town of Upton and offer options for substantive resolution of the complaint.

If the response by the Town of Upton does not satisfactorily resolve the issue, the complainant and/or his/her designee may appeal the decision within 15 calendar days after receipt of the response to the Town of Upton's Disability Commission/ADA Coordinator.

Within 15 calendar days after receipt of the appeal, the Town of Upton's Disability Commission/ADA Coordinator will meet with the complainant to discuss the complaint and possible resolutions. Within 15 calendar days after the meeting, the Town of Upton's Disability Commission/ADA Coordinator will respond in writing, and, where appropriate, in a format accessible to the complainant, with a final resolution of the complaint.

All written complaints received by the Town of Upton's ADA Coordinator, appeals to the Town's Disability Commission, and responses from these two offices will be retained by the Town for at least three years.

The Town of Upton's Personnel By-law governs employment-related complaints of disability discrimination at [https://www.uptonma.gov/sites/uptonma/files/uploads/personnel\\_by-law.pdf](https://www.uptonma.gov/sites/uptonma/files/uploads/personnel_by-law.pdf).

**BOARD OF SELECTMEN**  
Robert J. Fleming, Chairman  
Gary Daugherty  
Stephen A. Matellian

**TOWN MANAGER**  
Derek S. Brindisi  
One Main Street • Suite 1 • Upton, MA 01568  
T: 508.529.6901 • F: 508.529.1010

## **ATTACHMENT 2**

**Town of Upton  
Park and Recreation Department  
Kiwanis Recreation Area**

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**Self-evaluation and Transition Plan  
August 2017**



**Prepared by:  
Center for Living and Working, Inc.  
and  
James M. Mazik, AICP - Consulting Services**

## **INTRODUCTION**

The Center for Living and Working, Inc. in partnership with James M. Mazik, AICP – Consulting Services has prepared this Plan on behalf of the Upton Recreation Department as part of the Town of Upton's efforts to determine its level of compliance under the Americans with Disability Act (ADA) of 1991, as amended in 2008 and 2010.

The ADA is a civil rights law. Under the ADA, civil rights are guaranteed to individuals who experience discrimination because they; 1) have a physical or mental impairment that substantially limits a major life activity, 2) have a record of such an impairment, and 3) are regarded as having such an impairment. The ADA provides civil rights protections to those with disabilities in a manner similar to that provided to individuals on the basis of race, color, sex, natural origin, age, and religion. The law is intended to insure that those with a disability cannot be excluded from participating in, or denied the benefits of programs, services and activities offered by state and local governments because of that disability.

Under Title II of the ADA, as amended, requires local municipalities to conduct a Self-Evaluation of programs and services as well as an evaluation of all facilities to document physical barriers to access as part of the requirements for developing a Transition Plan.

In Massachusetts, public buildings and facilities must adhere to Section 521 of the Code of Massachusetts Regulations, "*521 CMR: Architectural Access Board*", a specialized section of the State Building Code as governed by the Massachusetts Architectural Access Board (M.G.L. c.22, S13A).

## **SELF-EVALUATION**

All municipalities must perform a self-evaluation of its policies, practices, programs, procedures, services, etc. (including communication) to determine compliance under the ADA. Municipalities must make reasonable modifications to these policies, programs, services, etc. to avoid discrimination against individuals with disabilities unless such modification would result in a fundamental alteration in the nature of that program or service.

Although the ADA only requires local governments with 50 or more employees to take additional, specific measures, it is strongly encouraged that even smaller municipalities with less than 50 employees follow the same process to insure overall compliance with the ADA. These additional measures include 1) the designation of an individual to coordinate ADA compliance, 2) the development of a transition plan, and 3) the development of an ADA grievance procedure.

All local governmental entities were required to complete a self-evaluation of their facilities, programs, policies, and practices by January 26, 1993. The self-evaluation identifies and corrects those policies and practices that are inconsistent with Title II's requirements. Self-evaluations should consider all of a municipality's programs, activities, and services, as well as the policies and practices that it has put in place to implement its various programs and services. Remedial measures necessary to bring the programs, policies, and services into compliance with Title II should be specified - including, but not limited to 1) relocation of programs to accessible facilities; 2) offering programs in an alternative accessible manner; 3) structural changes to provide program access; 4) policy modifications to ensure nondiscrimination; and 5) auxiliary aids needed to provide effective communication.

A self-evaluation was conducted of the Town of Upton's general policies pertaining to the ADA as well as the Upton Recreation Department's policies, procedures, and practices. Under Title II of the ADA and Massachusetts General Law, a municipality is required to:

1. Create a formal Commission on Disabilities.
2. Designate a responsible employee as ADA Coordinator.
3. Adopt and distribute a Public Notice on the municipality's ADA policies and procedures.
4. Adopt, distribute and/or post an ADA Grievance Procedure.
5. Modify, maintain, and update policies, procedures, and practices, including job descriptions and hiring practices, as required.
6. Provide Reasonable Accommodations to qualified individuals with disabilities.
7. Maintain and upkeep accessible features.
8. Provide auxiliary aids and services to ensure effective communications to those with disabilities.

#### **Commission on Disabilities**

Currently the Town of Upton does not have a Commission on Disability. There is no listing on the Town's website nor is there one listed at the Massachusetts Office on Disability master list Commission on Disabilities.

Commissions on Disability are established by vote of Town Meeting to promote the inclusion and integration of persons with disabilities in the activities, services and employment opportunities or the community. MGL chapter 40 Section 8J gives municipalities the authority to establish commissions.

The function of a disabilities commission is to:

- Advise and assist municipal officials in ensuring compliance with federal and state disability laws;
- Review policies and activities of municipal departments and boards as they affect persons with disabilities;
- Provide information, referral, advocacy and technical assistance to individuals, businesses and organizations in all matters pertaining to disability;
- Coordinate the activities of other local groups organized to meet the needs of persons with disabilities.

Commissions consist of no less than five, no more than nine members chosen by the Board of Selectman or Town Manager (in a town) and the Mayor or City Manager (in a city). The majority must be persons with disabilities and one may be a member of the immediate family of a person with a disability. In addition, one member must be an elected or appointed municipal official.

### **ADA Coordinator**

There is no ADA Coordinator listed on the Town of Upton's website. However according to the Mass Office on Disability, Janice Reed Nowicki, Director Town of Upton Council on Aging is listed as both the Council on Aging Director and ADA Coordinator on their Municipal ADA Coordinator Document.

In addition, Chapter 391 of the Acts of 2008 -AN ACT ESTABLISHING THE OFFICE OF TOWN MANAGER IN THE TOWN OF UPTON. Section 4 (k) states that the Town Manager - serve as the town's Americans with Disabilities Act director and affirmative action officer and administer the town's affirmative action program.

It is suggested that the Town of Upton add this position to the listing of Departments on the Town of Upton's website and assign it to either Derek S. Brindisi who is currently the Town Manager or Janice Reed Nowicki, Director Council on Aging. Either one is eligible for the position because they are both paid employees of the Town of Upton.

The role of the ADA Coordinator is extensive and includes:

- insuring overall compliance with the ADA
- notification and outreach
- addressing grievances as filed under the town's established grievance policy
- insuring timely implementation of the town's transition plan
- on-going assessment of programs and services
- serving as a technical advisor and resource on accessibility matters.

In order for the town to successfully comply with the intent of the ADA, it is critical that its ADA Coordinator take a pro-active role in performing his or her role. It is not adequate for an ADA Coordinator to serve only as a decision-making authority under the town's ADA grievance procedure. The ADA Coordinator must monitor daily and long-term compliance with the town's ADA policies, procedures, and plans. This includes ADA compliance and assurance pertaining to postings, employment practices, education, dissemination of literature to the public and private businesses, daily activities and practices of town government, serving as a town-wide resource on accessibility matters and issues, and staying current on changes in state and federal law, regulations, programs, policies, interpretations, and decisions which affect persons with disabilities.

### **Public Notice**

Title II of the ADA requires that public entities notify participants of its non-discrimination policies (35 CFR Part 35.106). It does not appear that the Town of Upton, and more specifically the Recreation Department, has a policy regarding the posting of ADA Notices in its facilities. Similarly, there does not appear to be such notification of non-discrimination policies relative to persons with disabilities in brochures and other materials provided to the public nor on the town's website (including Recreation). The Town, inclusive of the Recreation Department, should revise its Notice of Non-Discrimination Policy to comply with Title II by publishing the Notice in all materials disseminated, posting on the Town's website, and posting in public buildings. All Notices should also include the ADA Coordinator's name and contact information.

### **ADA Grievance Procedure**

The ADA Title II regulations require that all municipalities with 50 or more employees (regional school systems must prorate the number of employees for each member community) adopt and publish grievance procedures. The purpose is to encourage local resolution of complaints concerning employment, services, programs and activities. It is important to note that complainants are not required to exhaust the municipality's procedures before filing a federal complaint or taking court action.

The regulations do not stipulate time frames or procedures for the grievance procedure, however, the following are recommended:

- A detailed description of the procedures for submitting a complaint;
- A two-step review process which allows for appeal;
- Reasonable timeframes for review and resolution of the complaint;
- Good record keeping for all complaints submitted and documentation of steps taken toward resolution.

The Town of Upton has not formally adopted an ADA Grievance Procedure as required under the ADA. A sample grievance procedure for adoption by the Board of Selectmen is provided in Appendix A.

### **Policies/Procedures/Practices**

The town does not appear to have formal separate policies and procedures pertaining to the ADA and program accessibility, grievances, communications, equal opportunity and non-discrimination except when it comes to employment opportunities. The Town does state the following on their website under Employment Application Process:

*"The Town is an Equal Opportunity/ Affirmative Action Employer. We assure you that your opportunity for employment with the Town will be based only on your merit, without regard to race, religion, sex, age, national origin or disability"*

The Town of Upton's Recreation Department has policies and procedures for use of the all their facilities including Kiwanis Beach Recreational Facility, Leland Field, Upton State Forrest, VFW Memorial Playground and West River Field. These policies encompass registration, Age, Photograph & Media and Field use. Currently, registration can be done online or by mail only. They do not accept phone registrations. In situations where a person doesn't have access to the internet or is unable to create a document to mail, phone registrations should be available as a reasonable accommodation or modification of policy.

### **Reasonable Accommodations**

Under the ADA, a person is considered a qualified individual with a disability if s/he can perform essential functions of the job with or without a reasonable accommodation. Although the ADA does not require an employer to have job descriptions, they can be used as evidence of the essential functions of the job. Job descriptions should be up-to-date and should differentiate between the essential and the marginal duties of the position. The town does have job descriptions that meet the general intent of providing reasonable accommodations. The following statement were on the job descriptions of the open positions posted on the town's website:



***Physical Requirements:***

*The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions*

The job descriptions also contain the essential functions required to do the job but it does not list marginal duties. If a medical examination is required, it must be required of all entering employees of the same position. Medical examinations are prohibited until after a job offer has been made to the applicant. Employment can be conditioned on the results of the applicant's post-offer medical examination.

There is a sentence under the registration policy that states that a parent or legal guardian can contact the Recreation Department if they feel that their child has any special considerations/needs in regards to any program. Andrew St. George, Recreation Director was the Camp Director for Camp Hope, a camp designed to be inclusive of children with special needs prior to working for the Town of Upton, so he is knowledgeable when it comes to providing reasonable accommodations for children to be able to participate in the programs that they offer.

**Maintenance**

The Town of Upton must maintain in operable working condition those features that are necessary to provide access to services, programs, and activities. This includes door closers, sidewalks, parking space signage and striping, and ramps, among many other things. Isolated or temporary interruptions in service or access are permitted for maintenance or repairs. However, this is deemed as short-term and not of a semi-permanent or seasonal nature.

When weather conditions such as snow and ice limit or prevent access to services, programs, and activities to or within a facility, access must be maintained to ensure that those programs are accessible. Maintenance of accessible features includes the removal of snow from accessible parking spaces; curb ramps, accessible routes of travel, and entrances. Although temporary interruptions in services due to bad weather are expected, alternate services must be provided if snow and ice cannot be cleared in a timely manner. Snow removal and removal of other obstructions within the accessible route of travel must be done to a minimum width of 36". Similarly, if an elevator, lift or similar accessible-related device is not working properly and is denying access, repairs must be made in a timely manner. In the interim, alternative services must be provided.

**Effective Communication, Auxiliary Aids and Services**

Local governments must ensure effective communication with individuals with disabilities. To ensure that communications with individuals who have hearing, vision or speech impairments, municipal governments must provide appropriate auxiliary aids. The type of auxiliary aids or services necessary to ensure effective communication will vary according to the type of communication involved and the needs of the individual. Auxiliary aids include such services or devices as sign language interpreters, assistive listening headsets, television captioning and decoders, telecommunications devices for people who are deaf such as TDD's or video phones, use of 711 telephone interpreter service, readers, Brailled materials, documents on electronic format, audio recordings and large print materials. In addition, telephone emergency services including 911 must provide direct access to individuals with speech and hearing impairments.

Municipal governments are not required to provide auxiliary aids or take any actions that would result in a fundamental alteration in the nature of a service, program, or activity or that will result in undue financial and administrative burdens. However, alternative auxiliary aids that do not result in a fundamental alteration or undue burden must be provided. For example, it is not necessary to provide sign language interpreters for all interactions with persons who are deaf or hard of hearing. Daily interaction may suffice through written notes or similar exchanges. However, public meetings, interrogations by local police officers, or similar technical interactions will most likely require interpreters or assistive listening systems. It is required that alternative auxiliary aids be available that does not result in financial or administrative burdens yet meet the needs of the disabled individual.

According to Town's recreation website, program delays or cancellations due to weather are communicated on their website. *Attempts will be made to send email/text notifications if time permits.* They will use the email address provided in a resident's household account. Notification of program delays or cancellation should be offered via email or text regardless as reasonable accommodation if it requested because not everybody has immediate access to the internet.

## **TRANSITION PLAN**

In accordance with the ADA Standards, a survey of the Kiwanis Recreational Facility has been conducted to document physical barriers to access as part of the requirements for developing a transition plan.

This section contains the following elements, which fulfill the requirements for the preparation of a transition plan:

- identification of physical obstacles in the facility that limit the accessibility of its programs or activities to handicapped persons, and
- a description of methods or type of action to be taken to eliminate identified obstacles, and
- general cost parameters for each action to be taken, and
- establishment of a recommended completion date to achieve accessibility, and
- identification of the person, department or board responsible for implementation.

### **Limitations of the Transition Plan**

The plan does not address what is accessible, but rather obstructions to mobility. Fieldwork was performed on August 5, 2017. Although general recommendations are made as corrective actions to eliminate identified obstacles, it is expected that the town will be solely responsible for designing the specific construction solution in accordance with 521 CMR: Architectural Access Board Regulations or the ADA Standards for Accessible Design, whichever is appropriate.

As part of the transition plan assessment, deficiencies or limitations to access were identified at each location. The actions noted in this plan to be taken in removing obstacles to mobility or access are descriptive and are not intended to be construction specifications. The specific construction action can vary substantially depending on desirability and type of materials. In addition, historically significant properties can result in additional cost due to more architecturally sensitive construction alternatives. *(Note: There do not appear to be any buildings or sites which meet the “historic” definition).* As a result, the costs can vary accordingly. The party responsible for implementing the identified action will be responsible for working with the town’s building inspector and a design professional, if necessary, so as to ensure compliance with 521 CMR and/or the ADA Standards. Where appropriate, due to historic considerations, building configuration, or extent of use, a combination of programmatic solutions and construction alternatives are provided. Such measures are in full compliance with Title II of the ADA. In circumstances where there are differences in the compliance requirements between 521 CMR and the ADAAG, the stricter or more encompassing standard shall apply.

The Department of Justice issued 1991 Standards for Accessible Design to address physical barriers to facilities and transportation. There were technical amendments to these standards in 1994 followed by more substantive amendments in 2010 (2010 ADA Standards for Accessible Design). These 2010 Standards revised policy requirements for certain areas such as service animals. The 2010 Standards also addressed certain physical components including assembly seating, the establishment of construction tolerances for certain items and formalized standards for docks, fields, pools, and other recreational facilities.

As is the circumstance with 521 CMR of the Massachusetts State Building Code, under the Federal ADA, construction modifications for accessibility compliance is not required unless triggered by renovation and/or new construction. Municipalities must still ensure that individuals are not excluded from programs and services because buildings or facilities are inaccessible. This can be accomplished through

relocating a program or service to an accessible location or other means of reasonable accommodation. For the purposes of this Transition Plan, the higher standard of compliance will be used for the purpose of identifying obstacles and determining cost, however, descriptive alternatives will also be provided in the narrative.

### **Use of the Transition Plan**

This plan is intended to be a working document. If a barrier was overlooked it can easily be added to the plan. Programs and services can be modified and adapted over time as needed. Similarly, policies and procedures can be modified and adopted to reflect current legislative requirements. Actual construction methods to arrive at a solution for an identified problem may vary depending on final plans and specifications. The town should use this plan as a guide for compliance and modify it as needed without altering its initial intent and efforts of compliance. In addition, the inventory of barriers can be used in concert with the town's capital budget process to assist in the determination of how and when to proceed with the many suggested improvements.

The plan provides a description of the obstacle which limits mobility or access, 2010 ADA Standards citation reference, MA 521 CMR citation reference, the type of action required to be taken for compliance, the priority for the action, the feasibility of undertaking the action, the timeframe for completion, a representative photo, and a general parameter of cost. A description of some of these elements is provided below.

### **Priority (P)**

Each architectural barrier has also been ranked according to the priority of removal based upon the type of access that is affected. The priority rankings (#1 being the highest priority and #4 being the lesser priority) are determined by the ADA and are defined as follows:

<u>Priority</u>	<u>Description</u>
1	Accessible approach and entrance
2	Access to goods and services
3	Access to public toilet rooms
4	Access to other items (ie – water fountains, public telephones, etc.)

### **Feasibility (F)**

Each architectural barrier has been ranked according to the feasibility of removing that particular barrier. The feasibility rankings are somewhat subjective and are based on a perceived degree of difficulty or skill level required to remove an architectural barrier. These rankings are as follows:

<u>Ranking</u>	<u>Description</u>
1	Can be easily undertaken (i.e. move furniture, put sign on a wall)
2	Can be undertaken by maintenance staff, DPW, etc. (i.e. install post and sign, move dispensers, adjust door closer, change door hardware)
3	Minor modifications which require skilled or specialized work (build ramp, alarm installation, sink/toilet installation, etc.)
4	Major modifications which require skilled or specialized work (structural changes, building additions, elevators/lifts, etc.)

**Time-frame (TF)**

A recommended time-frame for removing the architectural barrier is provided as follows:

<u>Time-frame</u>	<u>Description</u>
I	Immediate Term (2018-2019)
N	Near Term (2020-2021)
L	Long Term (2022-2025)

**Costs**

Cost estimates are based on recent projects of similar nature, unit quantity pricing (where appropriate), and R.S. Means Company, Inc. ADA Compliance Pricing Guide 2<sup>nd</sup> Edition and updated for current pricing. Cost estimates are also based on the type and complexity of work. It is being assumed that simple changes (Feasibility ranking of 1 or 2) will be made through the use of town personnel (custodial, DPW, etc.). More complex construction or those projects requiring specialized skills (Feasibility ranking of 3 or 4), would involve private contractors and include labor, overhead, and profit.

*Disclaimer: This Self-Evaluation and Transition Plan is a “planning” document which is intended to identify areas of non compliance under the Federal Americans with Disabilities Act as it pertains to the provision of services, programs, and activities. In doing so, this Plan provides an evaluation of policies and procedures and provides recommendations and sample documents for compliance. This Plan also includes a facilities assessment to identify non-conforming building and site conditions including a description and applicable regulatory standards for compliance. This is not an engineering or architectural assessment nor does it provide engineering or design solutions. Construction solutions need to be designed by a qualified engineering or architectural professional in order to ensure compliance under the MAAB 521 CMR requirements and the 2010 ADA Standards for Accessible Design.*

## **Kiwanis Recreation Area**

**Description of Facility and Programs:** Multi-purpose recreation facility including a beach, pond, dock/pier, fire pit, pavilion, bathroom facilities, picnic tables, basketball court, tennis courts, a soccer field, and parking. Summer and youth programs are offered at the Kiwanis Recreation Area through the Recreation Department. Summer concerts and related events are held at the pavilion on a limited basis.

**Function:** Children and adult recreation programs.      **Responsible Party:** Recreation Committee.

**General Description or Obstacle Which Limits Mobility or Access:** The Kiwanis Recreation Area is substantially non-compliant under both the 2010 ADA Standards for Accessible Design and the 521 CMR Massachusetts Architectural Access Board Regulations.

The Ramsey Building lacks access into the office area due to the unbeveled excessive change in level surface (1" interior, 6" exterior) at the door threshold. In addition the door has knob-style non-complaint hardware and lacks accessible signage. The accessible route adjacent to and around the building exceeds 5% running slopes and in one instance in excess of 8.6%. There is a roughly ¾" abrupt change in level surface along the accessible route adjacent to the building due to shifting concrete.

The garage, although closed to the public, also lacks compliant hardware.

Both the men's and women's bathrooms are substantially non-compliant due to inappropriate signage, mirror height, main and stall door hardware, and 1" unbeveled change in level surface at the door thresholds. The men's bathroom light switch is 1" too high, towel dispenser 3" too high, urinal not elongated and greater than 17 inches above finish floor (a.f.f.), flush valve on water closet is not on the approach side, the centerline of the water closet is off by 1", grab bars are not long enough, and there is insufficient turnaround and clearance in the water closet stall. The women's bathroom similarly contains non-compliant grab bars, water closets (flush valves, not properly centered), and insufficient turnaround and clearance in the water closet stalls.

The second floor, although currently closed to the public and is used solely for storage, is not on an accessible route of travel. In order to achieve full compliance, stair railing, door hardware, signage and threshold modifications are required. In addition, vertical access via a limited use limited access (LULA) lift or similar vertical access is required.

The Lower Parking Area has a total of 64 parking spaces which triggers the requirement for three accessible spaces, of which one must be van accessible. Although this area has the required number of spaces, they do not meet current signage, location, and width requirements. Signage height should be a minimum of 60" high and a maximum of 96" at the top (MAAB 521 CMR). This is exceeded in at least one circumstance. None of the spaces are designated as van accessible. The spaces closest to the beach incorporate the accessible route as part of the access aisle, which is not allowable. Although the actual parking spaces meet the required width, the access aisles do two accessible spaces closest to the beach are non-compliant due to the shared access/accessible route as well as overall size. Under the 2010 ADA standards, a van accessible space must be either 11' wide with a 5' access aisle or 8' wide with an 8' access aisle.

The Beach Area consists of the beach itself, a fire pit, pavilion, picnic tables, and a dock/fishing pier. There exists no compliant accessible route of travel to any of these facilities including the pavilion. The railings and paved route to the pavilion do not meet ADA or 521 CMR standards as the railings do not occur on both sides of the ramp nor is the current height in full tolerance. In some instances, especially

as one approaches the pavilion, the running slopes are well in excess of 8.3%, the maximum slope allowed with railings. Railings are required where the route exceeds 5% as well as a level landing at the start of the “ramp”. There also exists an abrupt change in level surface of  $\frac{3}{4}$ ” along the route. At least 5% of the picnic tables must be ADA compliant with sufficient clearances, in addition to being on an accessible route. There are thirteen picnic tables in the beach/pavilion area and three near the baseball area, the latter being on a hill. At least one picnic table must be accessible. In addition to transition plates between floating docks, the dock/fishing pier must provide at least one of the following; curbs, handrails, or detectable warnings.

The Tennis Courts and Basketball Court, although each have an accessible route from the access road to the respective facility, there is no accessible route along the roadway nor is there designated parking, therefore rendering these facilities inaccessible.

The Baseball Field lacks an accessible route of travel to the bleacher seating, ball field, and to both dugouts. The existing route of travel has varying running slopes – some areas below 5%, a segment between 5% and 8%, and a segment (near the field) well in excess of 8.3% and at one point exceeding 14%. In addition, segments exist where the cross slope is well in excess of 2%. Both stairways leading to the bleacher seating are wholly noncompliant including treads, rise/run, and lack of railings. The field lacks a designated wheelchair viewing area as the bleacher area is inaccessible and no designation occurs elsewhere.

The Soccer Field does not have a complaint accessible route of travel from the upper parking lot to the field nor to the bleachers. For the most part, the running slope varies from 5.4% to 12.8%, with the majority of the route at 8% to 12%. With a slight exception of a roughly 5’ segment at the bottom of the travel route, the cross slopes appear to be within the maximum tolerance of 2.0%. The bleacher area lacks a designated wheelchair viewing area. The van accessible signage is non-compliant as it is mounted below the minimum 60” height.

The Gatehouse is not on an accessible route due to the one foot vertical rise to enter the building. In addition, both service windows exceed the maximum height for accessible compliance.

**Accessibility Compliance Options:** There are some limited non-structural options to compliance (apart from closing certain facilities) which could be implemented to defer some of the overall impact. The current practice of closing the entirety of the 2<sup>nd</sup> floor of the Ramsey Building (including stairs) could continue. In addition, a policy could be adopted and posted stating that the person in the Gatehouse will assist anyone who so requires, if they cannot go inside the Gatehouse to receive a service. However, employment practices and policies will need to be developed to address any “Reasonable Accommodations” issues that may arise for employees needing to access the Gatehouse or second story of the Ramsey Building. The detailed assessment that follows is based on an assumption of full compliance according to the higher standard of the 2010 ADA Standards for Accessible Design and the MAAB 521 CMR requirements.

## Kiwanis Recreation Area Accessibility Assessment

General Description of Obstacle	2010 ADAAG	MAAB 521 CMR	Type of Action to be Taken	P	F	TF	Cost Estimate
<b>Ramsey Building</b>							
1. Men's public bathroom – lack of compliant accessible signage; abrupt change at threshold entry to bathroom; knob-style door hardware; mirror exceeds maximum height requirement by 9"; men's bathroom light switch is 1" too high, towel dispenser 3" too high (521 CMR), urinal not elongated and greater than 17 inches above finish floor (a.f.f.), sink faucet must be operable with hand with no tight grasping, pinching, or twisting of the wrist; flush valve on water closet is not on the approach side, the centerline of the water closet is off by 1" and should be no more than 18", toilet paper dispenser is less than 24" a.f.f. and > 36" from rear wall; grab bars s/b 42" in length (521 CMR) on both side and rear walls, and there is insufficient turnaround and clearance in the water closet stall (60" x 56" ADAAG, 60" x 72" 521 CMR). The fire alarm is audible only. <b>See Photos 1,2, 3.</b>	S. 303 S. 304 S. 308 S. 309 S. 403 S. 404 S. 603 S. 604 S. 605 S. 702 S. 703	S. 20 S. 22 S. 23 S. 24 S. 26 S. 30 S. 40 S. 41	Reconfigure men's bathroom to insure full compliance with accessibility requirements. This will require reconfiguring water closet stall and/or relocation of water closet. Maneuverability standards must be closely considered in such alteration.  In order to create an accessible bathroom, the existing areas of non-compliance must be addressed as follows: <u>signage</u> –install accessible compliant signage on the latch side of the door with appropriate finish and contrast and character height and proportions, raised and brailled characters should also be included, signage should be mounted at 60" above finish floor (a.f.f.) to the centerline of the sign with tactile characters a minimum of 48" a.f.f.; <u>door</u> – install lever style hardware; <u>entrance</u> – replace or modify existing threshold to eliminate abrupt change in level surface so that threshold is beveled or has less than a ¼" differential; <u>water closet</u> - replace water closet and install such that flush valve is on approach side and centerline and height requirements are met; <u>urinal</u> – should max. 17" high and min. 13 ½" deep; <u>stall</u> - reconfigure/replace stall to achieve required turning and clear floor space clearances; <u>grab bars</u> – replace with 42" long bars at between 33" and 36" a.f.f. and at proper wall setbacks; <u>mirror</u> – lower mirror such that mirror bottom is no more than 40" a.f.f.; <u>toilet paper dispenser</u> – relocate to within acceptable reach range; <u>sink</u> – replace faucet to meet operability requirements; <u>alarms</u> - install audible/visual fire alarm.	3	3	I	Signage - \$50; Lever - \$100; Threshld - \$500; Water closet - \$1,000; Urinal - \$800; Dispensr /mirror- \$250; Sink - \$350; Alarms - \$500; Grab bars - \$450; Stall - <u>\$3,500</u> .  Total: \$7,500
2. Women's public bathroom – lack of compliant accessible signage; abrupt change at threshold entry to bathroom; knob-style door hardware; mirror exceeds maximum height requirement by 11"; towel dispenser is 6" too high per 521 CMR, sink faucet must be operable with hand with no tight grasping, pinching, or twisting of the wrist; the centerline of both water closets are off by more than 2" and 4" respectively and should be no more than 18", grab bars s/b 42" in length (521 CMR) on both side and rear walls, and there is insufficient turnaround and clearance in the water closet stall (60" x 56" ADAAG, 60" x 72" 521 CMR). The fire alarm is audible only. <b>See Photo 4.</b>	S. 303 S.304 S. 309 S. 403 S. 404 S. 603 S. 604 S. 702 S. 703	S. 20 S. 22 S. 23 S. 24 S. 26 S. 30 S. 40 S. 41	Reconfigure women's bathroom to insure full compliance with accessibility requirements. This will require reconfiguring water closet stalls to achieve accessibility compliance in at least one stall. Maneuverability standards must be closely considered in such alteration.  In order to create an accessible bathroom, the existing areas of non-compliance must be addressed as follows: <u>signage</u> –install accessible compliant signage on the latch side of the door with appropriate finish and contrast and character height and proportions, raised and brailled characters should also be included, signage should be mounted at 60" a.f.f. to the centerline of the sign with tactile characters a minimum of 48" a.f.f.; <u>door</u> – install lever style hardware; <u>entrance</u> – replace or modify existing threshold to eliminate abrupt change in level surface so that threshold is beveled or has less than a ¼" differential; <u>water closet</u> -replace water closet and install such that flush valve is on approach side and centerline and height requirements are met; <u>stall</u> – reconfigure/replace stall to achieve required turning and clear floor space clearances in at least one stall; <u>grab bars</u> – replace with 42" long bars at between 33" and 36" a.f.f. and at proper wall setbacks; <u>mirror</u> – lower mirror such that mirror bottom is no more than 40" a.f.f.; <u>sink</u> – replace faucet to meet operability requirements; <u>alarms</u> - install audible/visual fire alarm.	3	3	I	Signage - \$50; Lever - \$100; Threshld - \$500; Water closet - \$1,000; mirror- \$150; Sink - \$350; Alarms - \$500; Grab bars - \$450; Stall - <u>\$3,500</u> .  Total: \$6,600



*Kiwanis Recreation Area Self-Evaluation and Transition Plan*

3.	First floor office - lack of compliant accessible signage; abrupt change at threshold entry to office; knob-style door hardware. <a href="#">See Photo 5.</a>	S. 403 S. 404 S. 703	S. 20 S. 22 S. 23 S. 26 S. 41	<u>Signage</u> –install accessible compliant signage on the latch side of the door with appropriate finish and contrast and character height and proportions, raised and brailled characters should also be included, signage should be mounted at 60" a.f.f. to the centerline of the sign with tactile characters a minimum of 48" a.f.f.; <u>door</u> – install lever style hardware; <u>entrance</u> – replace or modify existing threshold to eliminate abrupt change in level surface so that threshold is beveled or has less than a ¼" differential.	1	2	I	Signage - \$50; Lever - \$100; Threshold – \$500.  Total: \$650
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4.	Second floor - lack of accessible route to second level of building as there is no vertical access to this level. Existing stairs lack railings. The door to the interior lacks compliant door hardware, accessible signage and has an abrupt change in elevation at the threshold. Interior door hardware is also knob-style and non compliant. <a href="#">See Photo 6.</a>	S. 402 S. 407 S. 408 S. 504 S. 505	S. 27 S. 28	<i>In order to determine if accessibility to the second floor is feasible, a design and structural assessments should be undertaken. There is some apparent settling in the building. In order to support an elevator a lift, both the structural soundness and electrical capabilities need to be evaluated further by an engineering or design professional to determine if such an effort is cost reasonable. If feasible, the following would be required:</i>  <u>Stairs and railings</u> - Install compliant paired handrails which also extend 12" beyond the base and top of the stairs.  <u>Signage</u> –install accessible compliant signage on the latch side of the door with appropriate finish and contrast and character height and proportions, raised and brailled characters should also be included, signage should be mounted at 60" a.f.f. to the centerline of the sign with tactile characters a minimum of 48" a.f.f.; <u>door</u> – install lever style hardware; <u>entrance</u> – replace or modify existing threshold to eliminate abrupt change in level surface so that threshold is beveled or has less than a ¼" differential.  <u>Lift/elevator</u> – as noted above, and if deemed feasible, install a limited use limited access 2-story lift to achieve vertical access to second floor programs and services. Substantial related building modifications are anticipated which may affect other building elements.	4	4	L	Signage - \$50; Lever - \$100; Threshold – \$500.  Stairs/ railings – up to \$7,500.  Lift/ ..... elevator - \$35k to <u>\$60,000.</u>  Total: Up to \$68,000.
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<b>Lower Parking Area</b>								
5.	Existing "accessible" spaces are non-complaint due to sign height, lack of van accessible signage, width and location of access aisles, and van space width. <a href="#">See Photos 7, 8, 9.</a>	S. 208 S. 216 S. 502	S. 23	Re-designate accessible parking spaces to include one van accessible space with van accessible signage at a width of either 11' with a 5' access aisle or 8' with and 8' access aisle (2010 ADA Standards). Two passenger vehicle passenger spaces should be 8' wide with 5' access aisles. Signage height should be a minimum of 60" high and a maximum of 96" at the top (MAAB 521 CMR) and located in front of each space. The access aisle can be adjacent to, but cannot be part of an accessible route of travel.	1	2	I	\$500

*Kiwanis Recreation Area Self-Evaluation and Transition Plan*

Beach Area								
6.	No compliant accessible route of travel exists to the beach, Ramsey Building, pavilion, fire pit, picnic tables or dock/fishing pier. See Photos 10, 11, 12, 13, 14.	S. 226 S. 237 S. 303 S. 402 S. 403 S. 405 S.505 S. 902 S. 1005	S. 19 S. 20 S. 22 S. 24	<p><i>Due to the complexity of access, including site constraints, a design professional needs to evaluate and develop design options for access to services.</i></p> <p>There needs to be an accessible route to all program and services. Currently the route of travel adjacent to Ramsey Building, leading to the pavilion and leading to the beach and related amenities is non-compliant due to one or more of the following conditions – abrupt change in level surface, excessive running slope, excessive cross slope, non-compliant railings, and/or lack of a defined route. The route must be firm, stable, and slip resistant to all amenities. The accessible route does not have to be paved but it needs to be maintained. In this area, it could consist of 3 types of surfaces connecting to each other (buildings, activity areas, beach). Presumably a paved accessible route with railings leading to the Ramsey Building, pavilion and possibly the fire pit with no more than a 2% cross slope; 5% running slope without railings; and a maximum 8.3% running slope with paired railings on both sides set at between 18” - 20” on the bottom rail and 34” – 38” at the top rail. There must be a minimum of 48” clear width between railings. The maximum “ramp” run cannot exceed 30’ without a 60” x 60” level landing. An alternative surface could be considered to access the picnic tables, possibly the fire pit, as well as the dock/fishing pier. Abrupt changes in level surface of existing concrete pads must be eliminated. At least one picnic table must be accessible, however, due to the dispersed placements, it is recommended that one be in the pavilion and one near the beach. The clear space under the table top shall not be less than 30” wide x 19” deep and not less than 27” clear from ground surface to the underside of the table. Accessible beach access can be achieved through the acquisition of a beach accessible wheelchair or an installed matting which can serve multiple users (walkers, wheelchairs, etc.) and can be removed at the end of the season. In addition to the access to the dock/fishing pier including a gangway, the structure itself will require transition plates between docks to eliminate the existing gap and change in level surface as well as either 4” curbs, handrails, or detectable warnings (MAAB 521 CMR).</p>	2	4	L	<p>Beach matting - \$2.5k to \$4,000.</p> <p>Picnic table - \$750.</p> <p>Dock - \$2,500</p> <p>Access. route/railings/ramp/stairs - \$15k - \$30k+</p> <p>Total: Up to \$38k+</p>

Tennis Courts and Basketball Court								
7.	No designated accessible parking space, line striping or compliant signage. Lacks compliant gate hardware and gate surface. See Photos 15, 16.	S. 208 S. 216 S. 502 S. 404	S. 23	Surface a minimum of approximately a 300 s.f. area to create a firm and level parking area as well as a designated accessible route to each court. Designate one 8' wide van accessible parking space with an 8' wide access aisle (or 11' wide space w/5' access aisle), striping, and height compliant signage (see above) for van accessible parking. Provide gate hardware that does not require twisting and/or grasping of the wrist. Provide a kick plate within 10" of the finish ground on the push side of the door.	2	3	I	\$4k to \$5,000

*Kiwanis Recreation Area Self-Evaluation and Transition Plan*

Baseball Field								
8.	There is no accessible route to the ball field as the existing running slopes and cross slopes far exceed that allowed with railings. Stairways do not comply with standards for uniform height and widths and lack handrails. The bleacher area is wholly non-compliant due to the lack of an accessible (stairs, walkway, or ramp). Once on the field, there is only an accessible route to one dugout. There are no designated wheel chair spaces at either dugout not wheelchair viewing space on the field (as bleachers are inaccessible) with accompanying companion space/seat. See Photos 17, 18, 19, 20.	S. 221 S. 303 S. 402 S. 403 S. 405 S. 504 S. 505 S. 802	S. 14 S. 20 S. 22 S. 24 S. 27	<p>Due to the complexity of access, including site constraints, a design professional needs to evaluate and develop design options for access to services. This could include excavation into the hillside and construction of a retaining wall to create on-grade bleacher and wheelchair viewing.</p> <p>There needs to be an accessible route to all program and services. The route must be firm, stable, and slip resistant to all amenities. The accessible route does not have to be paved but it needs to be maintained. In this area, it would most likely consist of 2 types of surfaces connecting to each other. Presumably a paved accessible route with railings leading to the field area and designated bleacher area with no more than a 2% cross slope; 5% running slope without railings; and a maximum 8.3% running slope with paired railings on both sides set at between 18" - 20" on the bottom rail and 34" – 38" at the top rail. There must be a minimum of 48" clear width between railings. The maximum "ramp" run cannot exceed 30' without a 60" x 60" level landing. An alternative surface could be used to access the field and dugout areas.</p> <p>Provide a 30" by 48" clear floor ground space adjacent to both benches. Provide same at bleachers as well as a companion seat. At least one percent of the seating must be wheelchair seating locations. Each wheelchair seating location is an open, level space that accommodates one person using a wheelchair and has a smooth, stable, and slip-resistant surface. Accessible seating must be an integral part of the seating plan so that people using wheelchairs are not isolated from other spectators or their friends or family. See Photo 26 for example of accessible compliant bleacher seating.</p> <p>If there are stairs, generally risers shall be 4" - 7" high w/treads at 11" deep minimum. Open risers not permitted. Compliant handrails required on both sides (see above).</p>	2	4	L	Demo/ paved route - \$4,000+.  Concrete landings - \$1,500.  Ramp railings - \$10,800  Access. route to dugouts - \$2,000  On- grade bleacher – sitting area- \$25k+  Total: Up to \$43k+

Soccer Field								
9.	There is no compliant accessible route to the soccer field as the existing running slopes exceed that allowed both with and without railings . A roughly 5’ length of paved way at the bottom of the route exceeds the maximum 2.0 % cross slope threshold. Once on the field, there is no accessible route to the bleachers. There is no designated accessible wheelchair viewing area with accompanying companion space/seat. The van accessible signage is non-compliant as it is mounted below the minimum 60” height. See Photos 21, 22, 23, 24.	S. 216 S. 221 S. 303 S. 402 S. 403 S. 405 S. 502 S. 505	S. 14 S. 20 S. 22 S. 24	<i>Due to the complexity of access, including slope issues, elevations, and ramp runs, a design professional needs to evaluate and develop design options for access to the field from the parking lot.</i>  There needs to be a compliant accessible route to the soccer field and bleacher area. The route must be firm, stable, and slip resistant to all amenities. The accessible route does not have to be paved but it needs to be maintained. Due to the slope, the accessible route from the upper parking lot to the field would most likely need to be asphalt, concrete or a combination, whereas the accessible route to the field/bleacher area could be an alternative material.  The accessible route can have no more than a 2% cross slope; 5% running slope without railings; and a maximum 8.3% running slope with paired railings on both sides set	2	4	I	Signage - \$50  Acc. route to field/ level area - \$2,500+  Concrete landings - \$2,500  Demo/ New asphalt – \$7,500+

*Kiwanis Recreation Area Self-Evaluation and Transition Plan*

			<p>at between 18" - 20" on the bottom rail and 34" – 38" at the top rail. There must be a minimum of 48" clear width between railings. The maximum "ramp" run cannot exceed 30' without a 60" x 60" level landing. Presumably this would result in level landings at the top and bottom of the ramp, at the turn, and roughly halfway between the turn and the top/bottom respectively.</p> <p>Provide a 30" by 48" clear floor ground space adjacent to the bleachers as well as a companion seat. At least one percent of the seating must be wheelchair seating locations. Each wheelchair seating location is an open, level space that accommodates one person using a wheelchair and has a smooth, stable, and slip-resistant surface. Accessible seating must be an integral part of the seating plan so that people using wheelchairs are not isolated from other spectators or their friends or family. <b>See Photo 26 for example of accessible compliant bleacher seating.</b></p> <p>Raise van accessible signage to the required minimum/maximum height. Signage height should be a minimum of 60" high and a maximum of 96" at the top (MAAB 521 CMR) and located in front of each space.</p>				<p>Railings – Up to \$36,450</p> <p>Total: Up to \$49k+</p>
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Gatehouse							
10. The <u>Gatehouse</u> is not on an accessible route due to the 1' vertical rise to enter the building. In addition, the service window exceeds the maximum height for accessible compliance. <b>See Photo 25.</b>	S. 303 S. 402 S. 403 S. 405 S. 904	S. 20 S. 22 S. 23 S. 24	Construction a ramped accessible entrance at appropriate running and cross slopes and railings as required (see above). Lower service window to 36" a.f.f. from outside.	2	3	N	<p>Window - \$350</p> <p>Ramp - \$3.5k - <u>\$5,000</u></p> <p>Total: Up to \$5,350</p>

**Estimated Total Cost\*:** Up to \$223,600+

*\*Note: The above are rough parameters of cost based on current unit pricing for similar work as well as estimated costs for certain types of medications. Actual costs on some items may vary considerably due to unforeseen conditions and/or design alternatives. In addition, the above costs do not include architectural/engineering fee (design, bidding, construction oversight), typically at 15% of estimated project cost; project expenses (printing bid documents when applicable, advertising, materials testing), typically at 2%; contingency at 10%; and bonds/insurance, mobilization, erosion controls, etc., typically at 3.5%. Thus, up to an additional 30.5% in cost should be considered for budgeting purposes.*

**Kiwanis Recreation Area Accessibility Assessment Photos**



Photo 1: Men's bathroom



Photo 2: Men's bathroom



Photo 3: Men's bathroom



Photo 4: Women's bathroom



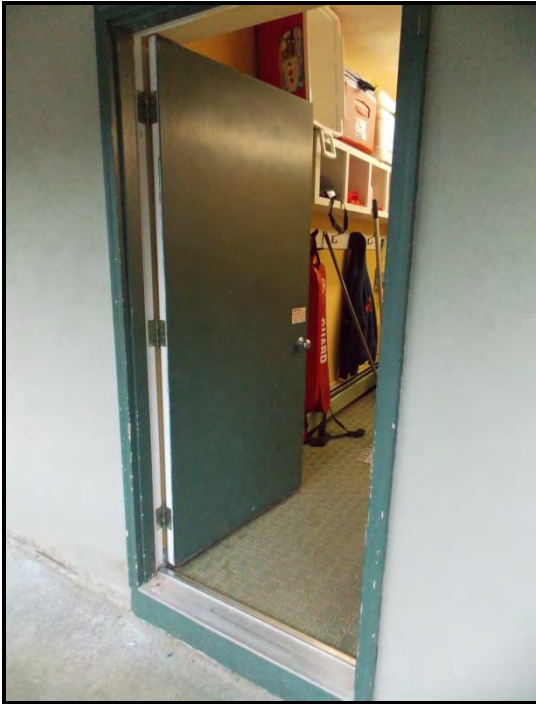


Photo 5: First level office



Photo 6: Stairs to second floor

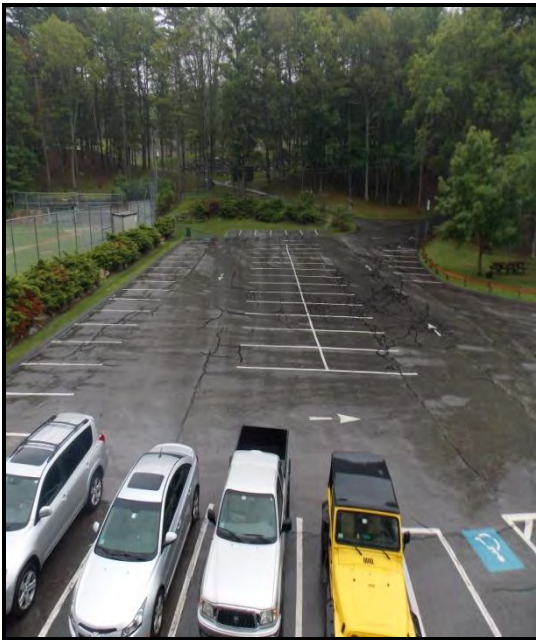


Photo 7: Lower parking lot



Photo 8: "Accessible" parking at beach



Photo 9: "Accessible" parking at ball field



Photo 10: Beach area



Photo 11: Beach area



Photo 12: Beach area – fire pit





Photo 13: Dock/fishing pier



Photo 14: Dock/fishing pier



Photo 15: Basketball court



Photo 16: Tennis court





Photo 17: Access to baseball field

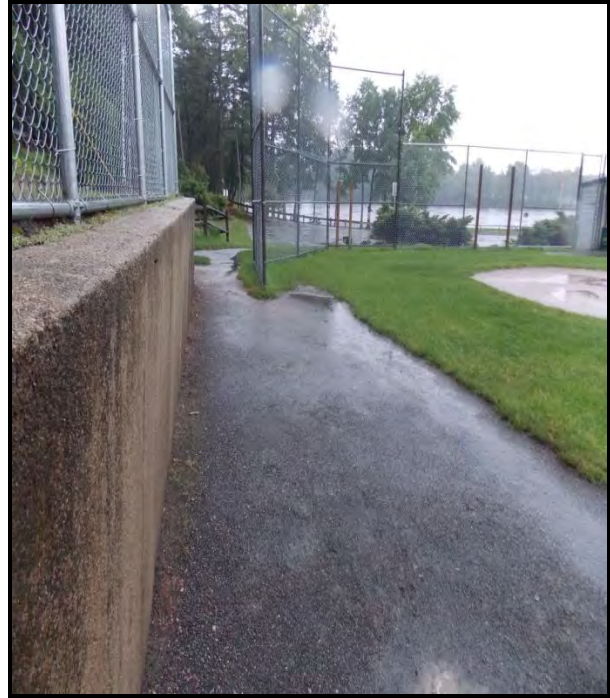


Photo 18: Baseball field access to dugout area



Photo 19: Ball field bleachers and lower stairs



Photo 20: Baseball field upper stairs





Photo 21: Soccer field



Photo 22: Soccer field parking



Photo 23: Soccer field "accessible route"



Photo 24: Soccer field "accessible route"



Photo 25: Gatehouse



Photo 26: Example of accessible bleachers

## **Appendix A:        Sample ADA Grievance Procedure**

### **Town of Upton ADA Grievance Procedure**

The following grievance procedure is established to meet the requirements of the Americans with Disabilities Act. It may be used by anyone who wishes to file a complaint alleging discrimination on the basis of disability in employment practices and policies or the provision of services, activities, programs and benefits by the Town of Upton.

The complaint should be in writing and contain information about the alleged discrimination such as name, address, telephone number of complainant and location, date and description of the problem. Reasonable accommodations, such as personal interviews or a tape recording of the complainant, will be made available for persons with disabilities who are unable to submit a written complaint.

The complaint should be submitted by the grievant and/or his/her designee as soon as possible but no later than 60 calendar days after the alleged violation to the Upton ADA Coordinator, Upton Town Hall – One Main Street, Upton, MA 01568.

Within fifteen calendar days after receipt of the complaint, the ADA Coordinator will meet with the complainant to discuss the complaint and possible resolutions. Within 15 calendar days after the meeting, the ADA Coordinator will respond in writing, and where appropriate in a format accessible to the complainant such as audiotape. The response will explain the position of the Town of Upton and offer options for substantive resolution of the complaint.

If the response by the ADA Coordinator does not satisfactorily resolve the issue, the complainant and/or his/her designee may appeal the decision of the ADA Coordinator within 15 days after receipt of the response to the Board of Selectmen or their designee.

Within 15 calendar days after receipt of the appeal, the Upton Board of Selectmen or their designee will meet with the complainant to discuss the complaint and possible resolutions. Within 15 calendar days after the meeting the Board of Selectmen or their designee will respond in writing, and where appropriate in a format accessible to the complainant such as audiotape, with a final resolution of the complaint.

All complaints received by the ADA Coordinator, appeals to the Upton Board of Selectmen or their designee and responses from the ADA Coordinator and the Upton Board of Selectmen or their designee will be kept by the Town of Upton for at least three years.

**ATTACHMENT 3**

## Center Brook Conservation Area

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	n.a.
	Dimensions (typical)	n.a.
	Slope	n.a.
	Boardwalks & Rails	n.a.
	Signage	n.a.
	Potential for accessible trail (none, poor, good, very good)	n.a.
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	n.a.	n.a.
Programming	n.a.	n.a.
Parking	Location, Total Spaces	n.a.
	Surface Material	n.a.
Notes: no trails present.		

## LOCATION

<b>PARKING</b>			
<i>Total Spaces</i>		<i>Required Accessible Spaces</i>	
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	
<i>Specification for Accessible Spaces</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Accessible space located closest to accessible entrance	n.a.		No spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.



## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than 1/2 inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than 1/2" thick are securely fastened			n.a.
Door mats more than 1/2" thick are recessed			n.a.
Grates in path of travel have openings of 1/2" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**

## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES

**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.

## Henderson Family Conservation Area (Goss Pond)

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	native
	Dimensions (typical)	3 – 6 ft.
	Slope	variable, very steep at Green Lane trail head
	Boardwalks & Rails	yes (n=1); no railings
	Signage	Kiosk (1) Signs (0)
	Potential for accessible trail (none, poor, good, very good)	none
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	n.a.	n.a.
Programming	n.a.	n.a.
Parking	Location, Total Spaces	Green Lane (on road); > 10
	Surface Material	paved
Notes: Provides access to West River and Goss Pond.		

## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		No accessible spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.

## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than ½ inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than ½" thick are securely fastened			n.a.
Door mats more than ½" thick are recessed			n.a.
Grates in path of travel have openings of ½" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES



**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**

## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES

**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.



Henderson Family Conservation Area



Henderson Family Conservation Area

## Heritage Park

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	native
	Dimensions (typical)	3 – 6 ft.
	Slope	variable,
	Boardwalks & Rails	yes (n=1 bridge with railings)
	Signage	Kiosk (1) Signs (1)
	Potential for accessible trail (none, poor, good, very good)	very good
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	n.a.	park includes pond shoreline
Programming	n.a.	n.a.
Parking	Location, Total Spaces	off street n =4; none accessible
	Surface Material	paved
Notes: park includes ancient stone chamber		



## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		n.a.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.



## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than 1/2 inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than 1/2" thick are securely fastened			n.a.
Door mats more than 1/2" thick are recessed			n.a.
Grates in path of travel have openings of 1/2" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**

## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES

**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.



Heritage Park

## Richard and Naomi Howarth Conservation Area

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	native
	Dimensions (typical)	3 – 6 ft.
	Slope	variable
	Boardwalks & Rails	none
	Signage	Kiosk (1) Signs (0)
	Potential for accessible trail (none, poor, good, very good)	none
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	n.a.	n.a.
Programming	n.a.	n.a.
Parking	Location, Total Spaces	Howarth Drive; > 10
	Surface Material	paved
Notes: Abuts Whitney Conservation Area and Upton State Forest.		



## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		No accessible spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.



## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than 1/2 inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than 1/2" thick are securely fastened			n.a.
Door mats more than 1/2" thick are recessed			n.a.
Grates in path of travel have openings of 1/2" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**

## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES

**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.



Richard and Naomi Howarth Conservation Area



Richard and Naomi Howarth Conservation Area



## Howarth Glen Conservation Area

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	native
	Dimensions (typical)	3 – 6 ft.
	Slope	variable, very steep at trail head near pump station
	Boardwalks & Rails	yes (n=2); no railings
	Signage	Kiosk (1) Signs (0)
	Potential for accessible trail (none, poor, good, very good)	none, steep slope from parking area at trail head.
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	n.a.	n.a.
Programming	n.a.	n.a.
Parking	Location, Total Spaces	North St. Pump Station; n=4
	Surface Material	paved
Notes: Includes a ca. 3 acre meadow and Warren Brook crossing. Abuts the Warren Brook Watershed Conservation Area. Warren Brook boardwalk requires railings.		

## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		No accessible spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.

## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than 1/2 inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than 1/2" thick are securely fastened			n.a.
Door mats more than 1/2" thick are recessed			n.a.
Grates in path of travel have openings of 1/2" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**

## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES

**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.





Howarth Glen Conservation Area



Howarth Glen Conservation Area

## Peppercorn Hill Conservation Area

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	native
	Dimensions (typical)	3 – 6 ft.
	Slope	variable, extremely steep in some locations
	Boardwalks & Rails	yes (n=7); no railings
	Signage	Kiosk (2) Signs (2)
	Potential for accessible trail (none, poor, good, very good)	poor; short loop trail possible near Crockett Road parking area.
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	n.a.	n.a.
Programming	n.a.	n.a.
Parking	Location, Total Spaces	Taft Street; n=5 Crockett Road; n=5
	Surface Material	Taft Street: paved Crockett Road: packed gravel
Notes: Access also available from Rockwood Meadows Open Space and Camp St. (Milford). The Taft St. location also provides access to the Snow Family Conservation Area.		

## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		No accessible spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.

## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than 1/2 inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than 1/2" thick are securely fastened			n.a.
Door mats more than 1/2" thick are recessed			n.a.
Grates in path of travel have openings of 1/2" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**



## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES



**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES

**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.



Peppercorn Hill, Crockett Road





Peppercorn Hill, Taft Street Parking Area

## Pixies Park

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	n.a.
	Dimensions (typical)	n.a.
	Slope	n.a.
	Boardwalks & Rails	n.a.
	Signage	n.a.
	Potential for accessible trail (none, poor, good, very good)	poor
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	n.a.	n.a.
Programming	n.a.	n.a.
Parking	Location, Total Spaces	on Meaadow Drive; >10
	Surface Material	paved
Notes: There is potential for a short trail with boardwalk over a stream.		

## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		No accessible spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.

## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than 1/2 inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than 1/2" thick are securely fastened			n.a.
Door mats more than 1/2" thick are recessed			n.a.
Grates in path of travel have openings of 1/2" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**



## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES

**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.



Pixies Park

## Pleasant Woods Conservation Area

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	native
	Dimensions (typical)	3 – 6 ft.
	Slope	variable, very steep in many locations
	Boardwalks & Rails	none
	Signage	Kiosk (0) Signs (0)
	Potential for accessible trail (none, poor, good, very good)	poor
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	n.a.	n.a.
Programming	n.a.	n.a.
Parking	Location, Total Spaces	Warren Street; > 10
	Surface Material	paved
Notes: Access is also available from the Coach Roads Apartment complex, which is owned by town housing authority. Development of a trail from Coach Roads in on hold because of a real-estate dispute between the town and an abutting landowner.		

## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		No accessible spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.

## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than 1/2 inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than 1/2" thick are securely fastened			n.a.
Door mats more than 1/2" thick are recessed			n.a.
Grates in path of travel have openings of 1/2" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**



## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES

**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.



Pleasant Woods Conservation Area

## Pratt Pond Conservation Area

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	native
	Dimensions (typical)	3 – 6 ft.
	Slope	variable
	Boardwalks & Rails	none
	Signage	Kiosk (1) Signs (0)
	Potential for accessible trail (none, poor, good, very good)	poor
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	n.a.	n.a.
Programming	n.a.	n.a.
Parking	Location, Total Spaces	Available at adjacent Kiwanis Beach Recreation Area; >10
	Surface Material	paved
Notes: Trail head (photograph) and parking are on adjacent Kiwanis Beach Recreation Area.		

## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		No accessible spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.

## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than 1/2 inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than 1/2" thick are securely fastened			n.a.
Door mats more than 1/2" thick are recessed			n.a.
Grates in path of travel have openings of 1/2" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**



## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES

**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.



Kiwanis Beach near Pratt Pond Conservation Area

## Rockwood Meadows Open Space

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	native
	Dimensions (typical)	3 – 6 ft.
	Slope	variable, moslty level
	Boardwalks & Rails	yes (n=2) and several plank boardwalks; no railings
	Signage	Kiosk (1) Signs (several)
	Potential for accessible trail (none, poor, good, very good)	poor due to wet areas and no possibility for a short loop trail.
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	n.a.	n.a.
Programming	n.a.	n.a.
Parking	Location, Total Spaces	
	Surface Material	packed gravel
Notes: Town of Upton maintains parking area and trail system on privately owned Rockwood Meadows Open Space. Trails provide access to the Peppercorn Hill Conservation Area.		



## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		No accessible spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.

## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than 1/2 inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than 1/2" thick are securely fastened			n.a.
Door mats more than 1/2" thick are recessed			n.a.
Grates in path of travel have openings of 1/2" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**



## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES

**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.



Rockwood Meadows Open Space

## Snow Family Conservation Area

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	native
	Dimensions (typical)	3 – 6 ft.
	Slope	variable
	Boardwalks & Rails	none
	Signage	Kiosk (1) Signs (0)
	Potential for accessible trail (none, poor, good, very good)	poor
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	n.a.	n.a.
Programming	n.a.	n.a.
Parking	Location, Total Spaces	Taft St., n=5
	Surface Material	paved
Notes: Abuts Peppercorn Hill Conservation Area		

## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		No accessible spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.

## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than 1/2 inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than 1/2" thick are securely fastened			n.a.
Door mats more than 1/2" thick are recessed			n.a.
Grates in path of travel have openings of 1/2" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**



## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES

**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.



Snow Family Conservation Area



Snow Family Conservation Area



## Stefans Farm Open Space

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	native
	Dimensions (typical)	3 – 6 ft.
	Slope	variable, very steep access off Mechanic Street
	Boardwalks & Rails	yes (n=3); no railings
	Signage	Kiosk (1, under construction) Signs (0)
	Potential for accessible trail (none, poor, good, very good)	none at this time; town is exploring opportunities for improved access.
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	n.a.	n.a.
Programming	n.a.	n.a.
Parking	Location, Total Spaces	Mechanic Street; n = 15
	Surface Material	paved
Notes: Trail head is across the road from parking area (see community garden photographs).		



Stefans Farm Open Space

## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		No accessible spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.



## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than 1/2 inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than 1/2" thick are securely fastened			n.a.
Door mats more than 1/2" thick are recessed			n.a.
Grates in path of travel have openings of 1/2" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**

## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES

**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.



Stefans Farm Open Space

## Stefans Farm Community Garden

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	n.a.
	Dimensions (typical)	n.a.
	Slope	n.a.
	Boardwalks & Rails	n.a.
	Signage	n.a.
	Potential for accessible trail (none, poor, good, very good)	n.a.
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	n.a.	n.a.
Programming	n.a.	n.a.
Parking	Location, Total Spaces	15
	Surface Material	gravel
Notes: The garden consists of 31 raised beds enclosed by a fence, compost bins, and a small storage shed. Two of the raised beds are elevated to provide improved access. The shed is not accessible. Path to garden from parking area and spaces between raised bed is turf.		



## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		No accessible spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.

## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than 1/2 inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than 1/2" thick are securely fastened			n.a.
Door mats more than 1/2" thick are recessed			n.a.
Grates in path of travel have openings of 1/2" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**

## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES

**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.



Stefans Farm Community Garden





Stefans Farm Community Garden

## Warren Brook Watershed Conservation Area

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	native
	Dimensions (typical)	3 – 6 ft.
	Slope	variable, level near Grafton Road parking area.
	Boardwalks & Rails	yes (n=1); no railings
	Signage	Kiosk (2) Signs (1)
	Potential for accessible trail (none, poor, good, very good)	good, near Grafton Road parking area, opportunity to establish a loop trail; poor off Oak Knoll.
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	n.a.	n.a.
Programming	n.a.	n.a.
Parking	Location, Total Spaces	Grafton Road; 4 Oak Knoll: > 10
	Surface Material	Grafton Road; gravel Oak Knoll: paved (public road cull-du-sac)
Notes: Includes a land locked open space parcel accessible from the WBWCA and Whitney Conservation Area. Trail system extends into the Pell Farm Conservation Area (Grafton), Whitney Conservation Area, and Howarth Glen Open Space.		

## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		No accessible spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.

## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than 1/2 inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than 1/2" thick are securely fastened			n.a.
Door mats more than 1/2" thick are recessed			n.a.
Grates in path of travel have openings of 1/2" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**

## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES



**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.



Warren Brook Watershed Conservation Area  
(Grafton Road Parking Area and Trail Head)



Warren Brook Watershed Conservation Area  
(Grafton Road Trail Head)





Warren Brook Watershed Conservation Area  
(Oak Knoll Trail Head)

## West River Canoe Access

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	native
	Dimensions (typical)	3
	Slope	steep
	Boardwalks & Rails	no
	Signage	Kiosk (0 Signs (0)
	Potential for accessible trail (none, poor, good, very good)	poor
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	none
Fishing Facilities	n.a.	none
Programming	n.a.	n.a.
Parking	Location, Total Spaces	off Pleasant St.; > 10
	Surface Material	gravel
Notes: Short, steep trail leads from parking area to river. Possible location for accessible fishing platform.		

## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		No accessible spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.

## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than ½ inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than ½" thick are securely fastened			n.a.
Door mats more than ½" thick are recessed			n.a.
Grates in path of travel have openings of ½" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**



## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES

**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.



West River Canoe Launch



West River Canoe Launch

## Whitney Conservation Area

Activity	Feature	Notes
Picnic Facilities	n.a.	n.a.
Trails	Surface Material	native
	Dimensions (typical)	3 – 6 ft.
	Slope	variable, steep on west side of North Street
	Boardwalks & Rails	yes (n=2); no railings
	Signage	Kiosk (2) Signs ()
	Potential for accessible trail (none, poor, good, very good)	west parcel: none due to steep slope across the road from the parking area east parcel: good
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	n.a.	n.a.
Programming	n.a.	n.a.
Parking	Location, Total Spaces	North St: 6 on easement
	Surface Material	paved
Notes: Includes a land locked open space parcel accessible from the Whitney Conservation Area. Trail system extends into the Pell Farm Conservation Area (Grafton), Whitney Conservation Area, and Howarth Glen Open Space.		



## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		No accessible spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbcut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.



## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than 1/2 inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than 1/2" thick are securely fastened			n.a.
Door mats more than 1/2" thick are recessed			n.a.
Grates in path of travel have openings of 1/2" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**

## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES

**LOCATION**

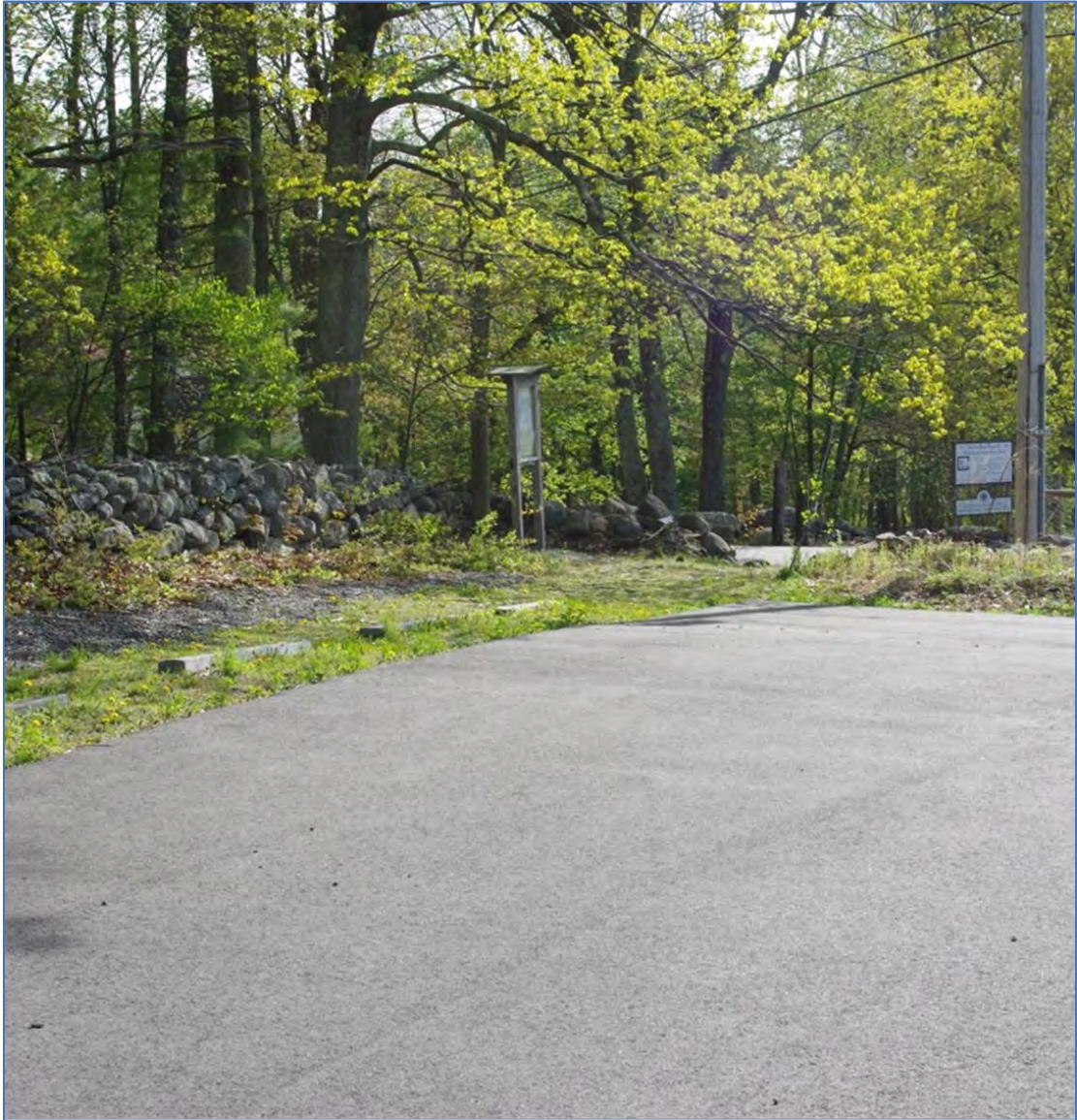
<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Ramp at least 34" wide with a non-slip surface extending into the shallow end, slope not exceeding 1:6 with handrails on both sides			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

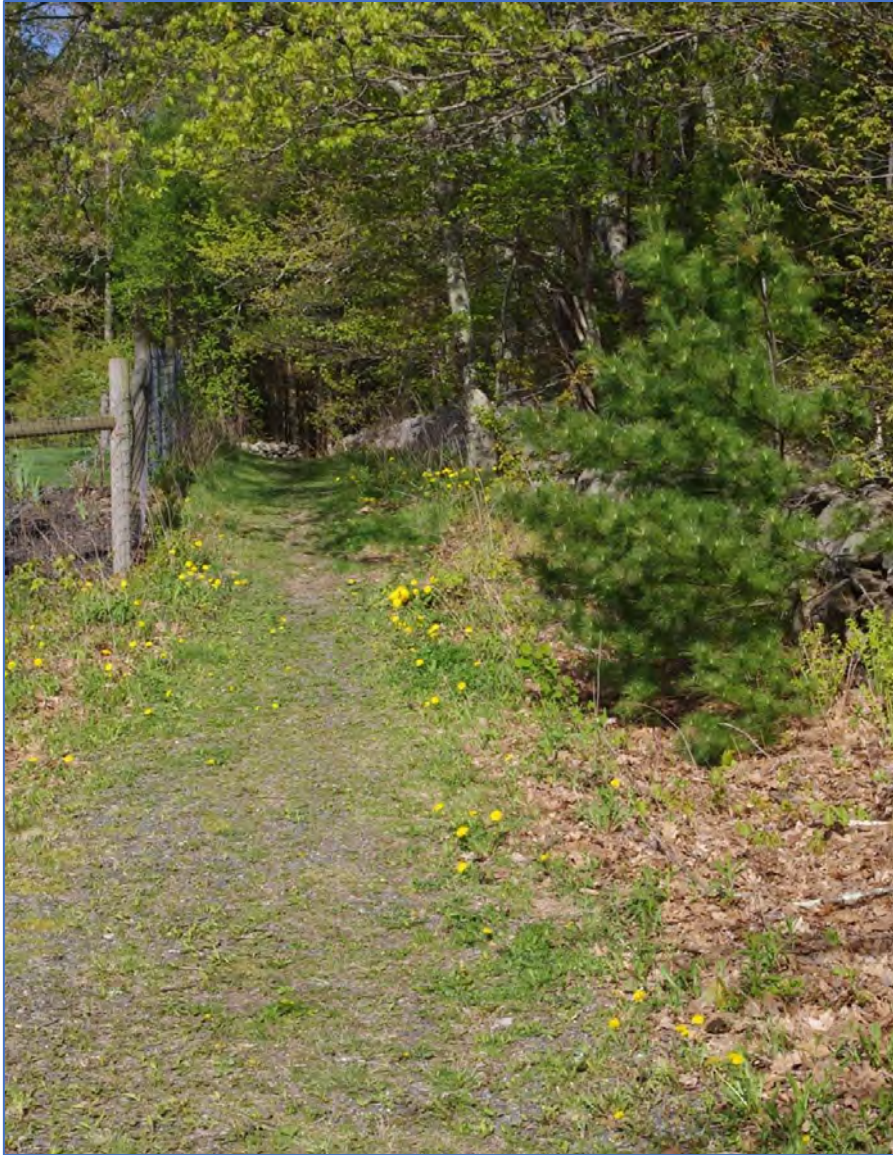
**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.



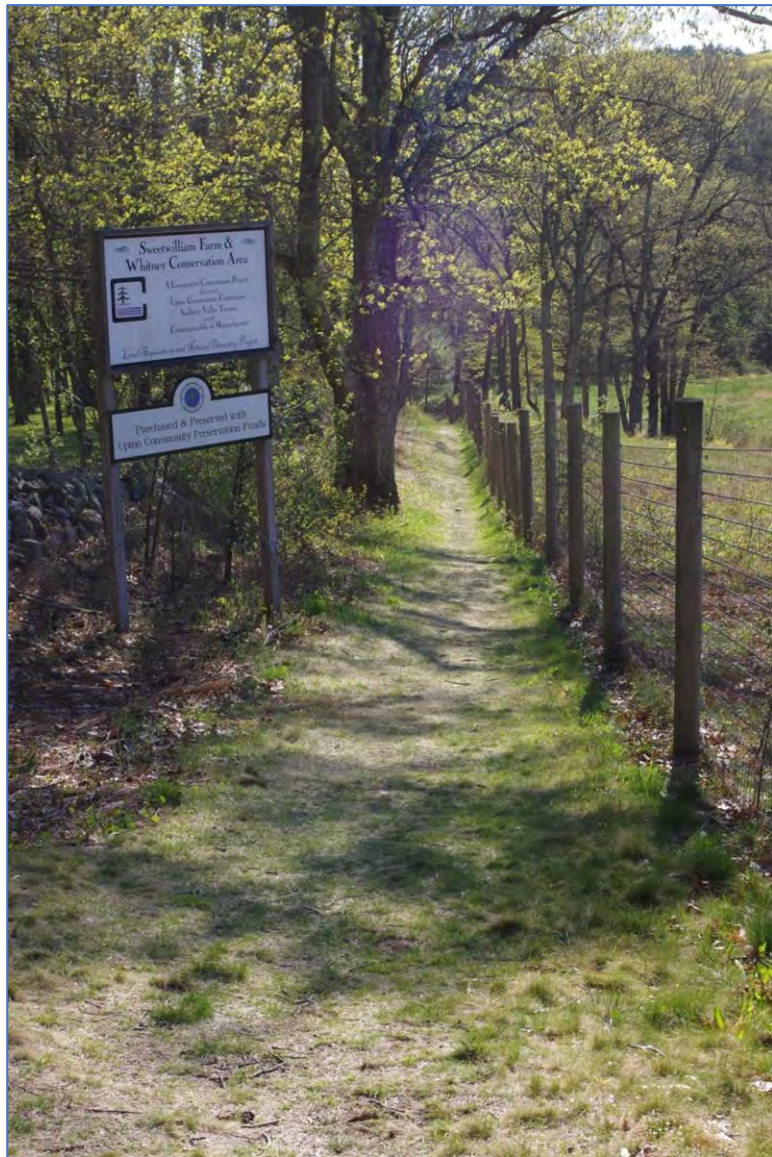
Whitney Conservation Area





Whitney Conservation Area (east parcel)





Whitney Conservation Area (west parcel)

## Wildwood Park

Activity	Feature	Notes
Picnic Facilities	picnic table	wooden
Trails	Surface Material	native
	Dimensions (typical)	3 – 6 ft.
	Slope	path into woods: level; slope to water moderately steep
	Boardwalks & Rails	none
	Signage	Kiosk (0) Signs (1)
	Potential for accessible trail (none, poor, good, very good)	none
Swimming Facilities	n.a.	n.a.
Play Area	n.a.	n.a.
Game Areas	n.a.	n.a.
Boat Docks	n.a.	n.a.
Fishing Facilities	yes	boat or shoreline
Programming	n.a.	n.a.
Parking	Location, Total Spaces	off Williams Street t; > 10 on access road within park
	Surface Material	gravel
Notes: The area could be developed as an accessible picnic area, with water view. There is an existing primitive boat ramp. Possible location for an accessible fishing platform.		

## LOCATION

<b>PARKING</b>			
Total Spaces		Required Accessible Spaces	
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	Comments/Transition Notes
Accessible space located closest to accessible entrance	n.a.		No accessible spaces present.
Where spaces cannot be located within 200 ft of accessible entrance, drop-off area is provided within 100 ft.			n.a.
Minimum width of 13 ft includes 8 ft space plus 5 ft access aisle			n.a.
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.			n.a.
Sign with international symbol of accessibility at each space or pair of spaces			n.a.
Sign minimum 5 ft, maximum 8 ft to top of sign			n.a.
Surface evenly paved or hard-packed (no cracks)			n.a.
Surface slope less than 1:20, 5%			n.a.
Curbscut to pathway from parking lot at each space or pair of spaces, if sidewalk (curb) is present			n.a.
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			n.a.
<b>RAMPS</b>			
Specification	Yes	No	Comments/Transition Notes
Slope Maximum 1:12			n.a.
Minimum width 4 ft between handrails			n.a.
Handrails on both sides if ramp is longer than 6 ft			n.a.
Handrails at 34" and 19" from ramp surface			n.a.
Handrails extend 12" beyond top and bottom			n.a.
Handgrip oval or round			n.a.
Handgrip smooth surface			n.a.
Handgrip diameter between 1 1/4" and 2"			n.a.
Clearance of 1 1/2" between wall and wall rail			n.a.
Non-slip surface			n.a.
Level platforms (4ft x 4 ft) at every 30 ft, at top, at bottom, at change of direction			n.a.

## LOCATION

SITE ACCESS, PATH OF TRAVEL, ENTRANCES			
Specification	Yes	No	Comments/Transition Notes
<b>Site Access</b>			
Accessible path of travel from passenger disembarking area and parking area to accessible entrance			n.a.
Disembarking area at accessible entrance			n.a.
Surface evenly paved or hard-packed			n.a.
No ponding of water			n.a.
<b>Path of Travel</b>			
Path does not require the use of stairs			n.a.
Path is stable, firm and slip resistant			n.a.
3 ft wide minimum			n.a.
Slope maximum 1:20 (5%) and maximum cross pitch is 2% (1:50).			n.a.
Continuous common surface, no changes in level greater than 1/2 inch			n.a.
Any objects protruding onto the pathway must be detected by a person with a visual disability using a cane			n.a.
Objects protruding more than 4" from the wall must be within 27" of the ground, or higher than 80"			n.a.
Curb on the pathway must have curb cuts at drives, parking and drop-offs			n.a.
<b>Entrances</b>			
Primary public entrances accessible to person using wheelchair, must be signed, gotten to independently, and <i>not</i> be the service entrance			n.a.
Level space extending 5 ft. from the door, interior and exterior of entrance doors			n.a.
Minimum 32" clear width opening (i.e. 36" door with standard hinge)			n.a.
At least 18" clear floor area on latch, pull side of door			n.a.
Door handle no higher than 48" and operable with a closed fist			n.a.
Vestibule is 4 ft plus the width of the door swinging into the space			n.a.
Entrance(s) on a level that makes elevators accessible			n.a.
Door mats less than 1/2" thick are securely fastened			n.a.
Door mats more than 1/2" thick are recessed			n.a.
Grates in path of travel have openings of 1/2" maximum			n.a.
Signs at non-accessible entrance(s) indicate direction to accessible entrance			n.a.
Emergency egress – alarms with flashing lights and audible signals, sufficiently lighted			n.a.

## NOTES

**LOCATION**

<b>STAIRS and DOORS</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Stairs</b>			
No open risers			n.a.
Nosings not projecting			n.a.
Treads no less than 11" wide			n.a.
Handrails on both sides			n.a.
Handrails 34"-38" above tread			n.a.
Handrail extends a minimum of 1 ft beyond top and bottom riser (if no safety hazard and space permits)			n.a.
Handgrip oval or round			n.a.
Handgrip has a smooth surface			n.a.
Handgrip diameter between 1 1/4" and 1 1/2"			n.a.
1 1/2" clearance between wall and handrail			n.a.
<b>Doors</b>			
Minimum 32" clear opening			n.a.
At least 18" clear floor space on pull side of door			n.a.
Closing speed minimum 3 seconds to within 3" of the latch			n.a.
Maximum pressure 5 pounds interior doors			n.a.
Threshold maximum 1/2" high, beveled on both sides			n.a.
Hardware operable with a closed fist (no conventional door knobs or thumb latch devices)			n.a.
Hardware minimum 36", maximum 48" above the floor			n.a.
Clear, level floor space extends out 5 ft from both sides of the door			n.a.
Door adjacent to revolving door is accessible and unlocked			n.a.
Doors opening into hazardous area have hardware that is knurled or roughened			n.a.

**NOTES**

## LOCATION

<b>RESTROOMS – also see Doors and Vestibules</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
5 ft turning space measured 12" from the floor			n.a.
<b>At least one Sink:</b>			
Clear floor space of 30" by 48" to allow a forward approach			n.a.
Mounted without pedestal or legs, height 34" to top of rim			n.a.
Extends at least 22" from the wall			n.a.
Open knee space a minimum 19" deep, 30" width, and 27" high			n.a.
Cover exposed pipes with insulation			n.a.
Faucets operable with closed fist (lever or spring activated handle)			n.a.
<b>At least one Stall:</b>			
Accessible to person using wheelchair at 60" wide by 72" deep			n.a.
Stall door is 36" wide			n.a.
Stall door swings out			n.a.
Stall door is self closing			n.a.
Stall door has a pull latch			n.a.
Lock on stall door is operable with a closed fist, and 32" above the floor			n.a.
Coat hook is 54" high			n.a.
<b>Toilet</b>			
18" from center to nearest side wall			n.a.
42" minimum clear space from center to farthest wall or fixture			n.a.
Top of seat 17"-19" above the floor			n.a.
<b>Grab Bars</b>			
On back and side wall closest to toilet			n.a.
1 1/4" diameter			n.a.
1 1/2" clearance to wall			n.a.
Located 30" above and parallel to the floor			n.a.
Acid-etched or roughened surface			n.a.
42" long			n.a.
<b>Fixtures</b>			
Toilet paper dispenser is 24" above floor			n.a.
One mirror set a maximum 38" to bottom (if tilted, 42")			n.a.
Dispensers (towel, soap, etc) at least one of each a maximum 42" above the floor			n.a.

## NOTES

**LOCATION**

<b>FLOORS, DRINKING FOUNTAINS, TELEPHONES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Floors</b>			
Non-slip surface			n.a.
Carpeting is high-density, low pile, non-absorbent, stretched taut, securely anchored			n.a.
Corridor width minimum is 3 ft			n.a.
Objects (signs, ceiling lights, fixtures) can only protrude 4" into the path of travel from a height of 27" to 80" above the floor			n.a.
<b>Drinking Fountains</b>			
Spouts no higher than 36" from floor to outlet			n.a.
Hand operated push button or level controls			n.a.
Spouts located near front with stream of water as parallel to front as possible			n.a.
If recessed, recess a minimum 30" width, and no deeper than depth of fountain			n.a.
If no clear knee space underneath, clear floor space 30" x 48" to allow parallel approach			n.a.
<b>Telephones</b>			
Highest operating part a maximum 54" above the floor			n.a.
Access within 12" of phone, 30" high by 30" wide			n.a.
Adjustable volume control on headset so identified			n.a.
<b>SIGNS, SIGNALS, AND SWITCHES</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
<b>Switches, Controls and Signs</b>			
Switches and controls for light, heat, ventilation, windows, fire alarms, thermostats, etc, must be a minimum of 36" and a maximum of 48" above the floor for a forward reach, a maximum of 54" for a side reach			n.a.
Electrical outlets centered no lower than 18" above the floor			n.a.
Warning signals must be visual as well as audible			n.a.
<b>Signs</b>			
Mounting height must be 60" to centerline of the sign			n.a.
Within 18" of door jamb or recessed			n.a.
Letters and numbers at least 1 1/4" high			n.a.
Letters and numbers raised .03"			n.a.
Letters and numbers contrast with the background color			n.a.

NOTES



**LOCATION**

<b>SWIMMING POOLS – accessibility can be via ramp, lifting device, or transfer area</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
Lifting device			n.a.
Transfer area 18" above the path of travel and a minimum of 18" wide			n.a.
Unobstructed path of travel not less than 48" wide around pool			n.a.
Non-slip surface			n.a.

**LOCATION**

<b>SHOWER ROOMS - Showers must accommodate both wheel-in and transfer use</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
Stalls 36" by 60" minimum, with a 36" door opening			n.a.
Floors are pitched to drain the stall at the corner farthest from entrance			n.a.
Floors are non-slip surface			n.a.
Controls operate by a single lever with a pressure balance mixing valve			n.a.
Controls are located on the center wall adjacent to the hinged seat			n.a.
Shower heads attached to a flexible metal hose			n.a.
Shower heads attached to wall mounting adjustable from 42" to 72" above the floor			n.a.
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			n.a.
Soap trays without handhold features unless they can support 250 pounds			n.a.
2 grab bars are provided, one 30" and one 48" long, or one continuous L shaped bar			n.a.
Grab bars are placed horizontally at 36" above the floor line			n.a.

**LOCATION**

<b>PICNICKING</b>			
<i>Specification</i>	<i>Yes</i>	<i>No</i>	<i>Comments/Transition Notes</i>
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			n.a.
For tables without toe clearance, the knee space under the table must be at least 28" high, 30" wide and 24" deep.			n.a.
Top of table no higher than 32" above ground			n.a.
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			n.a.
Accessible tables, grills and fire rings must have clear ground space of at least 36" around the perimeter			n.a.



Wildwood Park



Wildwood Park Boat Ramp