



Accessibility Audit



Prepared by Direct Access Consultancy LLC

August 2024

Westford Parks and Outdoor Areas
Westford, MA 01886

Review and Approval

Action	Name and Role	Signature
Prepared by	Joe Prochilo Senior Accessibility Consultant	
Technical review by	Steve Dering MSc, MIFSM, Grad IOSH, CPABE Vice President / Project Manager Tom Morgan NRAC Senior Access Consultant	
Approved by		

Revision History

Revision	Description	Date
1	First issue	
2	Second Issue	

Document Restriction Level

Restricted Document	<input type="checkbox"/>	Unrestricted Document	<input checked="" type="checkbox"/>
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Contact information

Direct Access Consultancy LLC

68 Harrison Avenue, 6th Floor, Boston, MA 02111

t: +1 (617) 518-5313

f: +1 (617) 518-5314

Website – www.directaccessgp.com

Steven Mifsud MBE – Group CEO

smifsud@directaccess.group

+44 845 056 4421

Steve Dering – Project Manager

sdering@directaccess.group

+1 (727) 478-2652

Joe Prochilo – Senior Access Consultant

jprochilo@directaccess.group

617-478-2652

Contents

1. Executive Summary.....	6	4.10 Financial Assistance for Removing Barriers.....	26
1.1 Executive summary.....	6	4.11 Disclaimer.....	27
2. Acronyms, Abbreviations and Definitions.....	7	5. Consultation.....	28
2.1 Acronyms and Abbreviations.....	7	5.1 Access Groups.....	28
2.2 Glossary of Terms.....	8	5.2 National Register of Historic Places / Conservation.....	28
3. Documents and Best Practices.....	12	5.3 Access Groups.....	28
3.1 Documents.....	12	6. Site Details.....	29
3.2 Best Practices.....	13	6.1a Description of Site: American Legion Field.....	29
3.3 Resources.....	15	6.1b Access Facilities in Place.....	29
4. Introduction.....	16	6.2a Description of Site: Cameron Field.....	30
4.1 The importance of accessibility.....	16	6.2b Access Facilities in Place.....	30
4.2 Accessibility audit.....	16	6.3a Description of Site: Community Fields at Nutting.....	31
4.3 Purpose of an access audit.....	17	6.3b Access Facilities in Place.....	32
4.4 Access Audit Process.....	18	6.4a Description of Site: Edwards Beach.....	32
4.5 Factors contributing to accessibility.....	20	6.4b Access Facilities in Place.....	33
4.6 Understanding the Legislative Background.....	20	6.5a Description of Site: Forge Pond Beach.....	34
4.7 State and Local Government Requirements.....	22	6.5b Access Facilities in Place.....	34
3.5 ADA and Playgrounds.....	23	6.6a Description of Site: Frost Field and Whitney Playground.....	35
4.8 Public Accommodations.....	24	6.6b Access Facilities in Place.....	35
4.9 Variations of Discrimination.....	24	6.7a Description of Site: Greystone Field.....	36
		6.7b Access Facilities in Place.....	37
		6.8a Description of Site: Jack Walsh Field.....	37

6.8b Access Facilities in Place.....	38	8.7 Frost Field and Whitney Playground.....	69
6.9a Description of Site: Capt. Steven Hamilton Field.....	39	8.8 Greystone Field.....	72
6.9b Access Facilities in Place.....	39	8.9 Jack Walsh Field.....	76
6.10a Description of Site: Forge Village Ball Field.....	40	8.10 Capt. Stephen Hamilton Field.....	82
6.10b Access Facilities in Place.....	41	8.11 Forge Village Ball Field.....	85
6.11a Description of Site: Town Common.....	41	8.12 Town Common.....	89
6.11b Access Facilities in Place.....	42	9. On Site Findings (BlueDAG).....	92
6.12 Auditing Approach.....	43	9.1 All Elements – Parks and Recreation.....	93
6.13 Accessibility starts at home.....	44	9.2 American Legion Field.....	95
7. Accessibility Report Format.....	45	9.3 Cameron Field.....	102
7.1 Report Format.....	45	9.4 Community Fields at Nutting.....	105
7.2 Priority Ratings & Definition.....	46	9.5 Edwards Beach.....	108
8. Access Audit Action Plan.....	47	9.6 Forge Pond Beach.....	115
8.1 All Elements – Parks and Recreation.....	48	9.7 Frost Field and Whitney Playground.....	121
8.2 American Legion Field.....	50	9.8 Greystone Field.....	127
8.3 Cameron Field.....	55	9.9 Jack Walsh Field.....	131
8.4 Community Fields at Nutting.....	57	9.10 Capt. Stephen Hamilton Field.....	137
8.5 Edwards Beach.....	60	9.11 Forge Village Ball Field.....	140
8.6 Forge Pond Beach.....	65	9.12 Town Common.....	141

1. Executive Summary

1.1 Executive summary

The Town of Westford has set out to assess accessibility provisions to identify options that could be taken forward in the short, medium and long term. It is intended that this report provides a variety of options which include:

- Works that can be implemented to instantly improve the accessibility of Parks and Recreation Facilities with minimal if any budget costs
- Works that can be implemented with funding in place
- Opportunities and blue-sky thinking

The approach to determine the accessibility was taken in three parts, looking at how the current site functions, the key amenities, and then the online information.

It has been evident and readily apparent that the Town of Westford is wholeheartedly supportive of this project and is dedicated to fostering inclusivity for individuals with disabilities. Their proactive approach and commitment to accommodating all members of the community, regardless of their abilities, have been unmistakable from the outset. The Town of Westford's demonstrated willingness to embrace this project and prioritize inclusivity for individuals with disabilities has been a commendable and encouraging aspect of the collaborative effort.

The accessibility action plan can be found in section 8 and the actual on-site assessment in section 9.

2. Acronyms, Abbreviations and Definitions

2.1 Acronyms and Abbreviations

Acronym/Abbreviation	Expansion
ADA	ADA 2010 Standards for Accessible Design
ADA1991	1991 ADA Standards for Accessible Design (ADA Standards 1991)
ADT	Americans with Disabilities Act Standards for Transportation Facilities (2006)
PRW	Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way (PROWAG, 2011)
ADAP	Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities, Supplemental Changes for Play Areas (2000) and Recreational Facilities (2002)
ASL	American Sign Language
ASTM F1487-21	Standard Consumer Safety Performance Specification for Playground Equipment for Public Use
ASTM F 1292- 99 or 04	Standard Specification for Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment.
ASTM F 1951-99	Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment

2.2 Glossary of Terms

Term	Definition
People with disabilities	Includes those who have long-term physical, mental, intellectual or sensory impairments which in interaction with various barriers may hinder their full and effective participation in society on an equal basis with others.
Personal Assistant	A personal assistant will enable disabled people to live their day-to-day life as normal as possible and assist the individual to take part in everyday activities that other people take for granted. The duties of a Personal Assistant will vary with each person.
Sign language interpreter	A sign language interpreter will translate from a spoken language into a sign language and vice versa.
Audio Description	A person will audibly describe an item or exhibit to assist someone who is Blind or has a vision impairment.
Inclusive design	Approach to the design of the environment, including buildings and their surrounding spaces, and managed and natural landscapes, to ensure that they can be accessed and used by everyone.
Light reflectance value (LRV)	Total quantity of visible light reflected by a surface at all wavelengths and directions when illuminated by a light source.
Manifestation	Permanent markings or features within areas of full-height transparent glazing, glazed walls or screens, fully glazed doors or glass doors, which help to prevent collisions by making the glazing more visible to building users.

Term	Definition
Illuminance or Luminance	Amount of light falling on a surface, measured in lumens per square metre (lm/m ²) or lux (lx).
Level	Gradient not steeper than 1:60.
Nosing	Front edge portion of a tread and riser or landing and riser.
Ramp	One or more inclined surfaces with a gradient between 1:20 and 1:12.
Refuge	Area that is both separated from a fire by fire-resisting construction and provided with a safe route to a story exit, thus constituting a temporarily safe space.
Unisex	(Of sanitary accommodation) designed for use by all, with or without assistance.
Color (or visual) contrast	Perception of a difference visually between one surface or element of a building and another by reference to their light reflectance values (LRV).
Way-finding	Means of ensuring that someone can find their way, avoid obstacles, and know when they have reached their destination.
Dropped Curb	Construction in the form of an inclined plane that makes it possible to pass from street level to a higher accessible pedestrian path.
Interaction space	The interaction space is the space required by a person to interact with another person, furniture, appliance, machine or another item.
Mobility aid	A device that is used by persons with functional limitations to assist walking. Examples include canes, arm crutches, and walkers. Within this report the term “wheelchair” is used to include manual wheelchairs, sports chairs, electric powered wheelchairs and mobility scooters, unless otherwise stated.

Term	Definition
Mobility device	A manual or motorized device to be used by persons with functional limitations in their mobility. Examples include manual and sports wheelchairs, electric powered wheelchairs, and three and four-wheeled mobility scooters.
Operable with the elbow	<p>This expression is frequently used in this report. It is used as an abbreviated explanation of the manual operations that can be executed:</p> <ul style="list-style-type: none"> • With one hand only • Without wrist turning • Without finger grip • Not requiring very precise psychomotor skills • With low strength requirements
PTV	Pendulum Test Value. This parameter provides information about the slipperiness of a floor surface. Floor manufacturers may provide this value in the technical specifications of their products. Pendulum Test Value (or sometimes BPN, British Pendulum Number, or SRV, Slip Resistance Value). The standard EN 13036-4 determines the test methods.
Newton	The newton (symbol: N) is the International System of Units (SI) derived unit of force. 1 newton of force is the force required to accelerate an object with a mass of 1 kilogram 1 meter per second per second.
Lux	The lux (symbol: lx) is the SI derived unit of illuminance and luminous emittance, measuring luminous flux per unit area. It is equal to one lumen per square meter. In photometry, this is used as a measure of the intensity, as perceived by the human eye, of light that hits or passes through a surface.
Play Component	A play component is an element designed to generate specific opportunities for play, socialization, and learning.

Term	Definition
Transfer Station	Part of composite where individual can get out of their mobility device onto playground equipment.
Composite Play Structure	Two or more play structures attached or functionally linked, to create one integral unit that provides more than one play activity (<i>ASTM F 1487-01</i>)
Elevated Play Component	A play component that is approached above or below grade and that is part of a composite play structure consisting of two or more play components attached or functionally linked to create an integrated unit providing more than one play activity.
Ground Level Play Component	A play component that is approached and exited at the ground level.
Soft Contained Play Structure	A play structure made up of one or more components where the user enters a fully enclosed play environment that utilizes pliable materials (e.g., plastic, netting, fabric).
Use Zone	The ground level area beneath and immediately adjacent to a play structure or piece of equipment that is designated by ASTM F 1487 Standard Consumer Safety Performance Specification for Playground Equipment for Public Use for unrestricted circulation. This is the play surface upon which it is predicted a user would land when falling from or exiting the equipment.

3. Documents and Best Practices

3.1 Documents

The following documents are used as the main sources of comparison in this accessibility audit report.

Documents

Title II and III regulation 35.105 of the U.S. Department of Justice

ADA 2010 Standards for Accessible Design

1991 ADA Standards for Accessible Design (ADA Standards, 1991)

Architectural Barriers Act

Americans with Disabilities Act Standards for Transportation Facilities (2006)

Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way (PROWAG, 2011)

Fair Housing Act 1988

Individuals with Disabilities Education Act (IDEA)

Rehabilitation Act 1973

NFPA Fire Codes

International Building Code

International Fire Code

ASTM F 1487-01 - Standard Consumer Safety Performance Specification for Playground Equipment for Public Use.

Documents

ASTM F 1292- 99 or 04 - Standard Specification for Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment.

ASTM F 1951-99 - Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment

Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way (PROWAG, 2011)

Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities, Supplemental Changes for Play Areas (2000) and Recreational Facilities (2002)

Outdoor Developed Areas, United States Access Board

3.2 Best Practices

To create an inclusive organization, the implementation of best practices at a strategic level should be applied. The principles that should be incorporated are:

- Place people at the heart of the processes.
- Acknowledge diversity and difference.
- Offer choice where a single solution cannot accommodate all users.
- Provide for flexibility of use.

It is important to acknowledge and adapt any best practices to the requirements of the organization. The needs of the workforce must be considered for the accessible built environment to maintain a legacy of inclusion. Best practice can vary depending on the political, cultural, social, and economic environment as well as the climate and topography of the state of origin. It is important to ensure that any best practices recommended in this report are implemented in conjunction with local expertise.

Recommended best practices are provided to enhance public understanding of accessibility issues, and where relevant, to go beyond compliance with standards to create innovative, accessible environments.

3.3 Resources

U.S. Department of Justice ADA Information

800-514-0301 voice

800-514-0383 TTY

www.ada.gov

ADA National Network

800-949-4232 voice/TTY connects to your regional ADA Center

www.adata.org

U.S. Access Board 800- 872-2253 voice800-993-2822 TTY

www.access-board.gov

ADA Title III Regulations 28 CFR Part 36

www.ada.gov/regs2010/titleIII_2010/titleIII_2010_regulations.htm

2010 ADA Standards for Accessible Design

www.ada.gov/2010ADASTandards_index.htm

1991 ADA Standards for Accessible Design

www.ada.gov/stdspdf.htm

Tax Deductions and Credits for Barrier Removal

www.ada.gov/taxincent.htm

Most of the illustrations used within this report are from the U.S. Department of Justice and the U.S. Access Board or are based on illustrations produced by the U.S. Access Board and the U.S. Department of Justice.

4. Introduction

4.1 The importance of accessibility

At the time of the 2010 census, 54 million people (about 1 in every 5 people in the United States) had a disability that significantly limited one or more major life activities, such as walking, seeing, hearing, breathing, and thinking. Of that number, 7 percent used wheelchairs, and 2.1 percent used crutches, canes, walkers, or other assistive devices. Seventy-five percent have disabilities that are not obvious at first glance.

The Disability & Health U.S State Profile Data for Massachusetts (Adults 18+ years of age) shows that 1,348,913 adults in Massachusetts have a disability. This is equal to 23% or 1 in 4 adults in Massachusetts.¹

People with disabilities constitute the largest minority in the country. Additionally, the population of the United States is aging. By the year 2030, more than 80 million people will be 65 or older. As people age, impairments are more likely to hinder activities.

4.2 Accessibility audit

The Americans with Disabilities Act (ADA) requires state and local governments, businesses and non-profit organizations to provide goods, services and programs to people with disabilities on an equal basis with the rest of the public. Many assume that only new construction and alterations need to be accessible and that older facilities are potentially exempt, this is incorrect. The ADA is a civil rights law and not a building code, older facilities are often required to be accessible to ensure that people with disabilities have an equal opportunity to participate.

The ADA has different requirements for state and local governments and for places of public accommodation (businesses and non-profit organizations that serve the public).

This Access Audit will review accessibility for people with disabilities and compliance with the duties of the client under the Americans with Disabilities Act (ADA). The audit will benchmark against the relevant codes and offer recommendations to improve access further to achieve compliance with best practice standards wherever possible within the context of building use, heritage, conservation, and structural and management constraints.

¹ https://www.cdc.gov/ncbddd/disabilityandhealth/impacts/pdfs/Massachusetts_Disability.pdf

This Access Audit report is compiled using photographic evidence, information and other evidence gathered during site visits carried on the date stated on the front of the report.

Where inclusive design advice is given, this takes into account a certain level of ‘reasonableness’ Where it is not possible to alter a feature either by feasibility or lack of funds, creative approach solutions are provided when possible. Many recommendations are not featured within the ADA such as the implementation of QR codes and will be based on the knowledge of the surveyor using experience of projects.

4.3 Purpose of an access audit

The purpose of the access audit is to assess how well a site performs in terms of access and ease of use by a wide range of potential users, including people with disabilities. The audit provides a certain “snapshot” of a site at one point in its life. As the starting point of an ongoing access action plan, it can be used to highlight areas for improvement as well as a general risk assessment.

The most obvious part of a site, which determines its accessibility, is the shell. Decisions made by the design teams can fundamentally affect the accessibility for a long time.

When a site is fitted out, fixtures and fittings can be critical. Most are not built to last like the building itself, and if deficiencies are identified, these can be included in the next potential refurbishment. A building is next furnished and equipped, and at this stage many mistakes can occur. Furnishings are generally short-lived so opportunities for improvement tend to occur more regularly.

Finally, as a site is occupied, the way it is used and managed becomes crucial. Accessibility is affected when bad housekeeping exists causing tripping hazards or over-zealous polishing leads to slippery floors. Continual monitoring by management therefore has a considerable role to play.

4.4 Access Audit Process

The access audit was undertaken in three stages employing plans of the building/park, if available, and the checklists below. Every site was researched online prior to the survey then on actual site the following generalized order was used:

Checklist 1: Approach Routes, Exterior Fixtures and Crosswalks

Checklist 2: Parking and ADA Compliant Parking Areas

Checklist 3: External Ramps

Checklist 4: External Steps

Checklist 5: Entrances

Checklist 6: Reception Areas & Lobbies

Checklist 7: Corridors & Internal Surfaces

Checklist 8: Internal Doors

Checklist 9: Internal Ramps

Checklist 10: Internal Stairs

Checklist 11: Elevators

Checklist 12: WCs: General Restrooms

Checklist 13: ADA Wheelchair Accessible Toilet Compartments

Checklist 14: Facilities

Checklist 15: Way Finding

Checklist 16: Lighting & Acoustics

Checklist 17: Emergency Exits

Checklist 18: Building Management

The general order of a park checklists is:

Checklist 1: Approach Routes, Exterior Fixtures and Crosswalks

Checklist 2: Parking and ADA Compliant Parking Areas

Checklist 3: Entry Points

Checklist 4: External Ramps / External Steps

Checklist 5: Play Components and Use Zone – Ground & Elevated

Checklist 6: Seating and Recreation Areas

Checklist 7: WCs: General Restrooms

Checklist 8: ADA Wheelchair Accessible Toilet Compartments

Checklist 9: Sports Facilities / Changing Facilities

Checklist 10: Way Finding

Checklist 11: Other / Miscellaneous

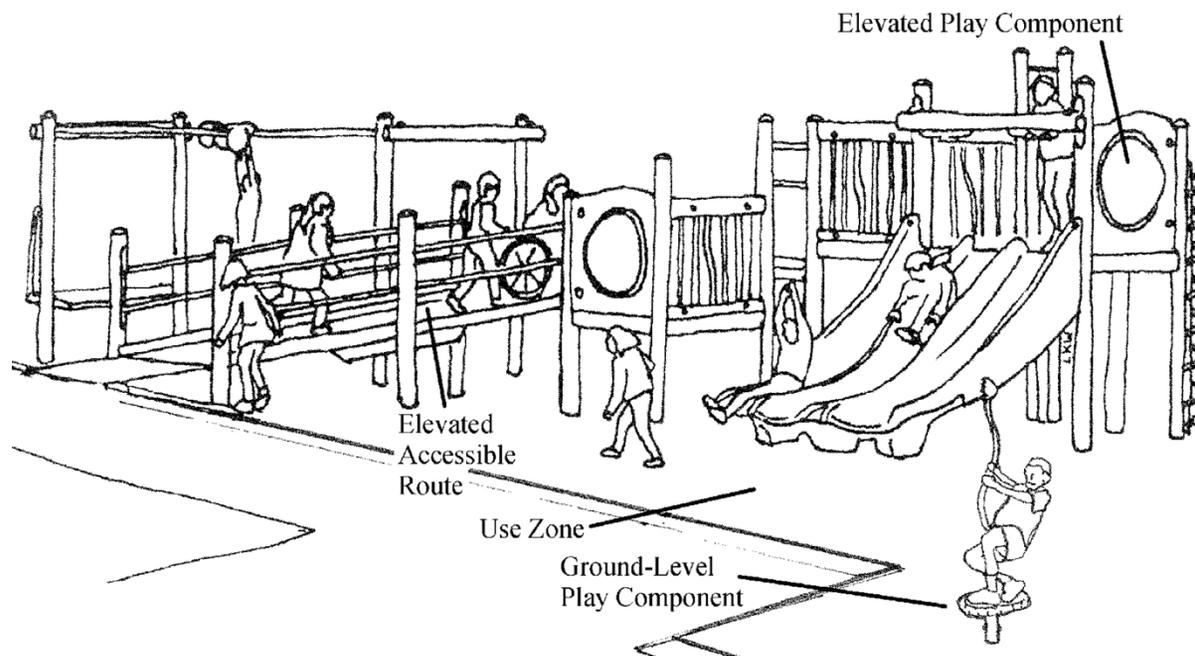
Stage 1 – Pre-Visit information e.g Website

Stage 2 – On site information gathering

This is undertaken as a walkthrough audit and inspection of the park/building using the above checklists.

Stage 3 – Results and Recommendations

The report suggests improvements that can be made to the park/building. These range from small non-structural adjustments to possibly major structural alterations. It also gives an indication to priorities and costs.



Checklist 5: Play Components and Use Zone

- 1) Elevated Accessible Route
- 2) Use Zone
- 3) Ground Level Play Component
- 4) Elevated Play Component

Image - <https://www.access-board.gov/files/ada/guides/play-areas.pdf>

4.5 Factors contributing to accessibility

There are many factors that contribute to accessibility, the most obvious being the building itself and the fixtures, fittings, furniture and equipment. It is important that awareness is raised regarding other factors that have an impact on the day to day running of a building and the operation and provision of any auxiliary aids or services.

The training, attitude and disability awareness of staff contributes greatly to the accessibility of the building and is a crucial area to consider. The policies and procedures used to manage a building are another crucial area that impacts upon accessibility. Policies and procedures can dictate the maintenance and procurement strategy that affect the accessibility of the building in the long-term. Adjusting in these areas after completion of an access audit will maintain and improve access for people with disabilities and for everyone using the building.

There are factors beyond the immediate boundaries and responsibilities of the audited areas that also have a huge impact on accessibility. The surrounding services, such as transport provision and connecting pedestrian infrastructure, provide connecting access for people with disabilities. These areas are rarely the responsibility of the client, but they can be monitored and managed to ensure that related accessibility concerns are reported to the relevant authorities.

4.6 Understanding the Legislative Background

Businesses and non-profit organizations that provide services to the public must remove architectural and communication barriers when it is “readily achievable” to do so. In effect, where it is easy to achieve and without difficulty or much expense. This can be achieved by looking at the Department of Justice’s ADA Title III regulations 28 CFR Part 36.304 or engaging an Access Consultant.

Determining actions that are readily achievable depends on the financial resources of the organization. Factors that should be considered are:

1. The nature and cost of barrier removal
2. The overall financial resources of the site or sites including
 - a. The number of persons employed at the site
 - b. The effect on expenses and resources

- c. Legitimate safety requirements necessary for safe operation
- d. Any other impact of the action on the operation of the site

3. The geographic location, administrative and fiscal relationship of the site to any parent corporation.

It is also useful to be aware of the different laws that may impact on accessibility considerations:

Americans with Disabilities Act (ADA) – this is the most widely known civil rights law introduced in 1990 and is broad in scope. There are five different elements to this covering:

Title I – Employment

Title II – State and local government

Title III – public accommodations (the focus of this guide)

Title IV – Telecommunications

Title V - Miscellaneous

This was supported by ADA Standards for Accessible Design in 1991 which has been updated by the **2010 ADA Standards for Accessible Design** that sets out requirements for a wide variety of situations. Full compliance is only required for new construction and alterations.

Safe Harbor – where construction was prior to March 15, 2012, that comply with the 1991 ADA standards, modifications are not required to bring to 2010 standards. For example, the 1991 standards allow 54 inches for a side reach range to a control such as a paper towel dispenser. The 2010 standards lowers this to 48 inches. If the dispenser was installed before March 15, 2012, at 54 inches, then the dispenser does not need to be lowered. Sport and recreational facilities do not come under Safe Harbor rules as these elements were not part of the 1991 standards.

It is important to note that the following do not come under Safe Harbor rules as these elements were not part of the 1991 standards –

- Residential facilities and dwelling units
- Amusement rides
- Recreational boating facilities
- Exercise machines and equipment

- Fishing piers and platforms
- Golf facilities
- Miniature golf facilities
- Play areas
- Saunas and steam rooms
- Swimming pools, wading pools, and spas
- Shooting facilities with firing positions
- Team or player seating
- Accessible route to bowling lanes
- Accessible route in court sport facilities

Architectural Barriers Act 1968 – this was the first federal law addressing civil rights for people with disabilities. It required buildings constructed by the federal government or with federal funding to be accessible to people with disabilities. The Uniform Federal Accessibility Standards was the first set of standards for the removal of architectural barriers. The **Rehabilitation Act of 1973** was the first federal law to prohibit discrimination against people with disabilities and required federal employers to provide reasonable accommodations for employees with disabilities – many of the ideas and concepts here became part of the ADA.

Section 503 of the Rehabilitation Act prohibits federal contracts and subcontractors from discriminating in employment against people with disabilities.

The **Individuals with Disabilities Education Act (IDEA)** provides a means for parents and schools to work together to create individualized education plans (IEPs) for students with disabilities.

4.7 State and Local Government Requirements

State and local Governments have the responsibility to ensure that services, programs and activities (when viewed in their entirety) are accessible to people with disabilities. This is part of public entities’ program accessibility obligations. Alterations to older buildings may be needed to ensure program accessibility. Generally, this is a greater obligation than “readily achievable barrier removal” the standard that applies to public accommodations. State and local governments are not required to take any action that would result in undue financial and administrative burdens.

State and local governments’ ADA obligations for program accessibility are in the Department of Justice’s ADA Title II regulations 28 CFR Part 35.150.

4.7.1 ADA and Playgrounds

The 2010 ADA Standards for Accessible Design are regulated by the Americans with Disability Act (ADA) and at their core aim to make play areas inclusive for all children. To this end, the law specifies that children of all abilities be able to access the play area, be able to get onto and off of playground equipment and have access to any part of the composite play equipment pieces in the play area. This law does not pertain to family/home childcare programs or for play areas for children under the age of 2.

Whilst the law does not mandate elevated playground equipment, it requires that if you have elevated equipment, you must also have ground level equipment (i.e. swings, teeter-totter, sand table, sand diggers, etc.) that is accessible to all children.

It is important to note that the entire play area does not need an accessible surface (i.e. rubber tiles, synthetic poured-in place, etc.) but have accessible pathways as well as entrance/exit areas that are on accessible surfacing. Note, most Town of Westford parks have play structures which are situated on engineered wood chips. Engineered wood chips do meet the basic accessibility guidelines of the ADA. According to the Consumer Products Safety Commission (CPSC), it's an appropriate surfacing type if it's tested to ASTM F1292. Engineered wood chips are ADA compliant under play structures, if they are raked regularly to keep an even, deep distribution. People using wheelchairs will find them inaccessible unless they are raked at least weekly. Other surfaces like wood chips, pea gravel, sand, rubber mulch is not considered ADA compliant because wheelchair wheels and crutches cannot gain traction in them.

Simply put, an accessible playground is one that offers a range of play experiences to children of varying abilities. There must be:

- An accessible path from the building or parking lot to the edge of the play area.
- An accessible path from the edge of the play area to the play equipment.
- Surfacing that complies with ASTM 1951 (Determination of Accessibility of Surface Systems Under and Around Playground Equipment).

Number of Elevated Play Events Provided	Number of ground level components required on accessible route	Number of different types of ground level components required on accessible route
2-4	1	1
5-7	2	2
8-10	3	3
11-13	4	3
14-16	5	3
17-19	6	3
20-22	7	4
23-25	8	4
More than 25	8 plus 1 for each additional 3 over 25, or fraction thereof	5

Source: U.S. Department of Justice's ADA Standards for Accessible Design, 2010

Once a child is in the play area, they must be able to access the play equipment by either moving out of their mobility device onto the playground structure (such as a transfer station) or by direct play structure access in their mobility device (such as a ramp).

4.8 Public Accommodations

Public accommodations that are private entities that own, lease, lease to or operate a place of public accommodation have legal obligations under the ADA. This means that both a landlord who leases space in a building to a tenant and the tenant who operates a place of public accommodation have responsibilities to remove barriers.

- A place of public accommodation is a facility whose operations affect commerce and fall within at least one of the following 12 categories:
- Places of lodging (e.g., inns, hotels, motels, except for owner-occupied establishments renting fewer than six rooms)
- Establishments serving food or drink (e.g., restaurants and bars)
- Places of exhibition or entertainment (e.g., motion picture houses, theaters, concert halls and stadiums)
- Places of public gathering (e.g., auditoriums, convention centers, lecture halls)
- Sales or rental establishments (e.g., bakeries, grocery stores, hardware stores, shopping centers)
- Service establishments (e.g., laundromats, dry-cleaners, banks, barber shops, beauty shops, travel services, shoe repair services, funeral parlors, gas stations, offices of accountants or lawyers, pharmacies, insurance offices, professional offices of health care providers, hospitals)
- Public transportation terminals, depots, or stations (not including facilities relating to air transportation)
- Places of public display or collection (e.g., museums, libraries, galleries)
- Places of recreation (e.g., parks, zoos, amusement parks)
- Places of education (e.g., nursery schools, elementary, secondary, undergraduate, or postgraduate private schools)
- Social service center establishments (e.g., day care centers, senior citizen centers, homeless shelters, food banks, adoption agencies)
- Places of exercise or recreation (e.g., gymnasiums, health spas, bowling alleys, golf courses).

4.9 Variations of Discrimination

Discrimination towards people with disabilities can happen in a variety of ways, the main are highlighted as per below:

- **Direct discrimination** - because of their disability a disabled person receives worse treatment than somebody who is not disabled.
- **Indirect discrimination** - a policy rule or practice that is applied to everyone places people with a particular disability at a disadvantage compared to people without that disability, unless it can be justified.
- **Discrimination arising from disability** - a person with a disability is treated unfavorably because of something connected with their disability but not their disability itself unless it can be justified.

The ADA gives people with disabilities rights in most ways of life including – employment, access to goods, facilities, and services, including transport

Under the ADA It is unlawful for service providers to treat people with disabilities less favorably for a reason related to their disability. Service providers must not **refuse to serve a disabled person, offer a disabled person a lower standard of service or offer a disabled person less favorable terms**. Whilst this may not always be possible due to the way a building is designed, the onus should be on the service provider to try and implement a reasonable adjustment to overcome a barrier. This could happen in a variety of ways

- change a **practice, policy or procedure** which makes it impossible or unreasonably difficult for people with disabilities to use their services, for example, amending a “no dogs” policy to allow a disabled person accompanied by a guide dog to enter their premises.
- provide an **auxiliary** aid or service if it would make it easier for disabled people to make use of their services, for example, the provision of information in alternative formats such as audio tape, Braille, or large print.
- provide a reasonable **alternative method** of making services available to disabled people where a **physical feature** makes it impossible or unreasonably difficult for disabled people to make use of them, for example, providing staff assistance to people with disabilities who cannot access goods due to their disability when shopping.

4.10 Financial Assistance for Removing Barriers

There are several initiatives to support organizations improving accessibility.

Federal taxation

- The **Disabled Access Credit** (Internal Revenue Code, Section 44) enables small businesses² to cover ADA-related eligible expenditures. Taken in the form of a credit, up to \$5,000 (half of eligible expenses up to \$10,250, with no credit for the first \$250) can be used to offset access costs, including barrier removal (e.g., widening a doorway, installing a ramp), provision of accessibility services (e.g., sign language interpreters), provision of printed material in alternate formats (e.g., large-print, audio, Braille), and provision or modification of equipment.
- **Tax Deduction** is available for all businesses regardless of size. Under Internal Revenue Code, Section 190, businesses can take a business expense deduction of up to \$15,000 per year for costs of removing barriers in facilities per year for costs of removing barriers in facilities per year or for vehicles.
- Both incentives can be used together by eligible businesses if the expenditures qualify under both Sections 44 and 190. If a small business' expenses exceed \$10,250 for the maximum \$5,000 tax credit, then the deduction equals the difference between the total spent and the amount of the credit claimed.
- **Federal Rehabilitation Investment** tax credits are available for eligible historic commercial buildings that are registered in the National Register of Historic Places. Building must be used for income producing purposes, for example office, retail, residential rental, bed and breakfast, and light manufacturing uses. The building must be a depreciable building and not used as a private residence. The project must meet the "substantial rehabilitation test." This test is where the amount of money to be spent on the rehabilitation must exceed the adjusted basis of the building or \$5,000, whichever is greater. Generally, projects must be finished within a 24-month period. After rehabilitation, the building must be owned by the same owner and operated as an income producing property for five years.

² A small business is one that has either revenues of less than \$1m or if higher than \$1m, employs less than 30 full-time workers in the previous tax year.

4.11 Disclaimer

The implementation of advice and recommendations given in good faith in this report cannot guarantee compliance with the duties of the Americans with Disabilities Act (ADA) or ensure immunity from the award of damages under the Act. For information regarding issues arising from the interpretation of the Americans with Disabilities Act (ADA) it is strongly recommended that suitable legal advice is sought.

The recommendations given in this report are for guidance only and should not be acted upon to alter the physical features of a building without knowledge of the building fabric, structure and status and the engagement of suitably qualified professionals.

The standards, guidance and legislation referred to in this report are current at the time of writing and may be subject to change in the future.

5. Consultation

5.1 Access Groups

The standards, guidance and legislation referred to in this report are current at the time of writing and may be subject to change in the future. Liaison with disabled user groups has not been undertaken as part of this inspection.

5.2 National Register of Historic Places / Conservation

Professional advice must be sought for building permits (or construction permits)

5.3 Access Groups

The standards, guidance and legislation referred to in this report are current at the time of writing and may be subject to change in the future.

6. Site Details

6.1a Description of Site: American Legion Field

Description	Details
Date of Construction:	Various
Constructed of:	Traditional Construction
Number of Floors:	N/A
External Areas:	Basketball Baseball, Softball and Soccer Fields, Basketball and Tennis courts,
Number of Elevators:	None

6.1b Access Facilities in Place

Facility	Details
Ramps	None
Platform lifts	None
Stair lift	None
Visual indicators for fire alarms	None
Induction loops / Infrared systems	None

Accessible ADA restrooms	None Seen
Tactile signage	None
On site assistance	Available
Designated ADA parking areas	Five accessible car space missing access aisle – should also include 1 accessible van accessible space

6.2a Description of Site: Cameron Field

Description	Details
Date of Construction:	Various
Constructed of:	Traditional Construction
Number of Floors:	N/A
External Areas:	Tee Ball, Basketball Court
Number of Elevators:	None

6.2b Access Facilities in Place

Facility	Details
Ramps	None
Platform lifts	None

Stair lift	None
Visual indicators for fire alarms	None
Induction loops / Infrared systems	None
Accessible ADA restrooms	Located in Senior Center
Tactile signage	None
On site assistance	Available
Designated ADA parking areas	None in the area of Cameron Field

6.3a Description of Site: Community Fields at Nutting

Description	Details
Date of Construction:	
Constructed of:	Traditional Construction
Number of Floors:	N/A
External Areas:	Two synthetic turf fields for soccer and lacrosse
Number of Elevators:	None

6.3b Access Facilities in Place

Facility	Details
Ramps	None
Platform lifts	None
Stair lift	None
Visual indicators for fire alarms	None seen
Induction loops / Infrared systems	None Available
Accessible ADA restrooms	None Seen
Tactile signage	None
On site assistance	Available
Designated ADA parking areas	6 accessible parking spaces. Two of the six accessible parking spaces lack accessible parking signage.

6.4a Description of Site: Edwards Beach

Description	Details
Date of Construction:	Various
Constructed of:	Traditional Construction
Number of Floors:	N/A

External Areas:	Beach, Playground
Number of Elevators:	N/A

6.4b Access Facilities in Place

Facility	Details
Ramps	None
Platform lifts	None
Stair lift	None
Visual indicators for fire alarms	None seen
Induction loops / Infrared systems	None
Accessible ADA restrooms	1 unisex portable restroom. 1 male and 1 female restroom locked.
Tactile signage	None Exists
On site assistance	When beach is open for the season
Designated ADA parking areas	3 accessible parking spaces with 1 designated Van Accessible parking space.

6.5a Description of Site: Forge Pond Beach

Description	Details
Date of Construction:	Various
Constructed of:	Traditional Construction
Number of Floors:	N/A
External Areas:	Beach, Playground
Number of Elevators:	N/A

6.5b Access Facilities in Place

Facility	Details
Ramps	None
Platform lifts	None
Stair lift	None
Visual indicators for fire alarms	None seen
Induction loops / Infrared systems	None
Accessible ADA restrooms	1 unisex portable restroom.
Tactile signage	None Exists

On site assistance	When beach is open for the season
Designated ADA parking areas	4 accessible parking spaces with 0 designated Van Accessible parking space.

6.6a Description of Site: Frost Field and Whitney Playground

Description	Details
Date of Construction:	Various
Constructed of:	Traditional Construction
Number of Floors:	N/A
External Areas:	Baseball Field, Soccer Field, Tennis courts and two Playgrounds
Number of Elevators:	None

6.6b Access Facilities in Place

Facility	Details
Ramps	None
Platform lifts	None
Stair lift	None

Visual indicators for fire alarms	None
Induction loops / Infrared systems	None
Accessible ADA restrooms	Closest accessible restrooms are at the Community Center located at 65 Main Street or at Town Hall
Tactile signage	None
On site assistance	None
Designated ADA parking areas	In the Community Center parking area

6.7a Description of Site: Greystone Field

Description	Details
Date of Construction:	Various
Constructed of:	Traditional Construction
Number of Floors:	None
External Areas:	Field, Basketball Courts, Tennis Courts
Number of Elevators:	None

6.7b Access Facilities in Place

Facility	Details
Ramps	None
Platform lifts	None
Stair lift	None
Visual indicators for fire alarms	Visible
Induction loops / Infrared systems	None
Accessible ADA restrooms	Portable Restrooms - locked
Tactile signage	None
On site assistance	Available
Designated ADA parking areas	None

6.8a Description of Site: Jack Walsh Field

Description	Details
Date of Construction:	Various
Constructed of:	Traditional Construction
Number of Floors:	N/A

External Areas:	Soccer Field, Basketball Courts, Tennis Courts
Number of Elevators:	None

6.8b Access Facilities in Place

Facility	Details
Ramps	None
Platform lifts	None
Stair lift	None
Visual indicators for fire alarms	None
Induction loops / Infrared systems	None
Accessible ADA restrooms	None Seen
Tactile signage	None
On site assistance	Available
Designated ADA parking areas	Five accessible car spaces missing access aisles – should also include 1 van accessible space

6.9a Description of Site: Capt. Stephen Hamilton Field

Description	Details
Date of Construction:	Various
Constructed of:	Traditional Construction
Number of Floors:	N/A
External Areas:	Soccer Field, Basketball Courts, Tennis Courts
Number of Elevators:	None

6.9b Access Facilities in Place

Facility	Details
Ramps	None
Platform lifts	None
Stair lift	None
Visual indicators for fire alarms	None
Induction loops / Infrared systems	None

Accessible ADA restrooms	None Seen
Tactile signage	None
On site assistance	Available
Designated ADA parking areas	Five accessible car spaces missing access aisles – should also include 1 van accessible space

6.10a Description of Site: Forge Village Ball Field

Description	Details
Date of Construction:	Various
Constructed of:	Traditional Construction
Number of Floors:	N/A
External Areas:	Baseball Diamond, Softball Field, Skate Park, Basketball Court, Horseshoe Pitts
Number of Elevators:	None

6.10b Access Facilities in Place

Facility	Details
Ramps	None
Platform lifts	None
Stair lift	None
Visual indicators for fire alarms	None
Induction loops / Infrared systems	None
Accessible ADA restrooms	None Seen
Tactile signage	None
On site assistance	Available
Designated ADA parking areas	None

6.11a Description of Site: Town Common

Description	Details
Date of Construction:	Various

Constructed of:	Open Field
Number of Floors:	1
External Areas:	Sidewalk perimeter around bottom portion of common.
Number of Elevators:	None

6.11b Access Facilities in Place

Facility	Details
Ramps	None
Platform lifts	1
Stair lift	None
Visual indicators for fire alarms	None Seen
Induction loops / Infrared systems	None
Accessible ADA restrooms	None
Tactile signage	None
On site assistance	Available if needed
Designated ADA parking areas	No designated Accessible parking spaces at the Town Common. Within one city block there are accessible parking spaces and access aisles at the Police Station and at Town Hall.

6.12 Auditing Approach

Accessibility is not just about physical access but how an accessible experience is created and how the interpretation, curation and management of sensory interaction is maximized for every visitor or user of a park. Its understanding the nature and dynamics of a physical building, public realm or open space to create an accessible and immersive *experience*. The intention is to go beyond physical access to a holistic approach covering the four pillars of accessibility:

- **Physical** – the provisions in the built environment or park that ensure equal access and movement of people with disabilities.
- **Sensory** – the communication of and provision for individuals with sensory impairments to include sound, texture, odors, temperature, lighting levels and effects and proximity of others.
- **Social** – the authentic social processes and attitudes to make people with disabilities feel welcome, and
- **Digital** – the accessibility of the digital environments of onsite content, websites and apps to include people with disabilities.



6.13 Accessibility starts at home

To create an accessible park or facility, the Town of Westford and its citizens need to understand and consider the implications of any changes and how that may impact on a customer journey wherever the touchpoint is. Some will be within the Town of Westford’s control. Where external factors that may hamper an accessible experience and seek to influence those stakeholders that have control. Examples may include tourist information centers or website reviews of a park – do they have the correct information about access to the Town of Westford sites?

To better understand a typical customer journey and to achieve the goals of Westford’s Parks and Recreation, detailed consideration is needed of each point identified. This has been highlighted within the report for the Town of Westford’s consideration and further development where it is beneficial to do so to achieve the accessible experience. It is not possible for the Town of Westford to have input into and impact on every aspect of the customer journey – the key is to identify those that the Town of Westford does have an opportunity to enhance the customer journey. The journey starts from home and getting people to think about visiting, whetting their appetites.

7. Accessibility Report Format

7.1 Report Format

Question	Response	Details
Question from the Direct Access bespoke accessibility checklist to compile the access audit report.	1, 2, 3 – Priority Yes N/A – Not Applicable	A description of the relevant issue and how it effects accessibility and/or usability

1.2 - Do crossings on approach have tactile warning surfaces? Are the crosswalks on approach suitable?	3	The tactile warning surface is worn and should be replaced.
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7.2 Priority Ratings & Definition

Access Audit & Suggested Action Priority	
high (1)	HIGH PRIORITY – ADA Compliance breach, where there are potential health and safety risks or where failure to implement changes would be highly likely to attract legal implications. Immediate action is recommended to put the changes into effect. Change would also make a substantial difference to the current accessibility.
Important (2)	IMPORTANT PRIORITY - Where action is recommended within the short term to alleviate an access problem or make improvements that will have a considerable impact. These may include quick wins that can be achieved easily/minimal cost.
Moderate (3)	MODERATE PRIORITY - Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (includes Findings that have a high financial impact on the entity in relationship to the degree of access provided)
Low (4)	LOW PRIORITY - Should be completed as soon as possible due to being a technical violation but may not result in providing greater access to persons with disabilities. (includes Findings that are technically violations but provide a moderate to low increase in accessibility compared to the financial impact on the entity).
Recommended (5)	RECOMMENDED PRIORITY - Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as accomplishments with the most current codes and standards).

8. Access Audit Action Plan

8.1 All Elements – Parks and Recreation

8.2 American Legion Field

8.3 Cameron Field

8.4 Community Fields at Nutting

8.5 Edwards Beach

8.6 Forge Pond Beach⁶.

8.7 Frost Field and Whitney Playground

8.8 Greyston Field

8.9 Jack Walsh Field

8.10 Capt. Steven Hamilton Field

8.11 Forge Village Ball Field

8.12 Town Common

8.1 Common Elements All Parks and Fields

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	There is no accessible map of the building or any accessible wayfinding.	Direct Access can provide tactile braille map boards utilizing a multitude of formats to ensure inclusion.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$2,500.00	\$7,500.00
Recommended	There is no paper tactile and braille maps of the building or any accessible wayfinding.	It is recommended that swell paper tactile and braille maps are available for the building on request. Swell paper is a specialist paper that raises black ink once inserted into a heat machine presented increased levels of accessibility for those with visual impairments. Direct Access can design and produce these if desired.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$500.00	\$1,000.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	<p>A permanently installed assistive listening system, or other supplementary wiring necessary to support a portable system is not provided.</p> <p>For other assembly areas, a permanently installed assistive listening system, or other supplementary wiring necessary to support a portable assistive listening system shall be provided. The minimum number of receivers to be provided shall be equal to 4% of the total number of seats, but not less than two receivers.</p>	Install assisted listening systems for functions where communication is integral to the use of the space.	2006 521 CMR 14.5.2	\$2,500.00	\$7,500.00
				Budget Low	\$5,500.00
				Budget High	\$16,000.00
				Budget Average	\$10,750.00

8.2 American Legion Field

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	<p>There is no accessible route connecting the lawn/external overflow seating to the rest of the seating in the venue.</p> <p>Lawn seating areas and exterior overflow seating areas, where fixed seats are not provided, shall connect to an accessible route.</p>	Ensure accessible routes are created between all fixed and lawn seating areas	2010 ADAS 221.5	\$1,500.00	\$9,500.00
High	<p>The surfaces of the accessible parking spaces and access aisles are not firm, stable, and slip resistant.</p> <p>Floor and ground surfaces shall be stable, firm, and slip resistant</p> <p>Parking spaces and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted.</p>	Install pavement in parking area for accessible parking spaces. Parking surfaces and access aisles must be firm, stable and slip resistant.	2010 ADAS 302.1, 2010 ADAS 502.4	\$1,500.00	\$6,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	<p>There are no van accessible parking stalls.</p> <p>1 in every 6, minimum of one, required accessible stalls must be a van accessible stall.</p> <p>There are a total of (150) parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of (6) accessible stalls with a minimum of (1) being designed as van accessible.</p>	<p>Install two additional accessible parking spots with one being designated as a van accessible space that is 8 feet wide. The van space must also have a "van accessible" sign followed by an access aisle 8' wide with striping.</p>	<p>2010 ADAS 208.2.4, 2010 ADAS 208.2</p>	<p>\$150.00</p>	<p>\$950.00</p>
High	<p>The access aisle is missing at the accessible parking stall.</p> <p>Access aisles serving parking spaces shall adjoin an accessible route. Two parking spaces shall be permitted to share a common access aisle.</p>	<p>Install access aisle next to each accessible parking space</p>	<p>2010 ADAS 502.2, 1991 ADAS 4.1.2(1)</p>	<p>\$150.00</p>	<p>\$450.00</p>

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	<p>The surface of the pedestrian access route is not firm, stable and slip resistant.</p> <p>The surfaces of pedestrian access routes and elements and spaces along the pedestrian access route that are required to be accessible that connect to pedestrian access routes shall be firm, stable, and slip resistant.</p>	Pave over area to ensure a path of travel is firm, stable and slip resistant.	2023 PROWAG R302.6	\$1,500.00	\$4,500.00
High	There are no wheelchair and companion seating spaces where fixed seating exists.	Wheelchair and companion spaces should be provided for where fixed seating exists. Based on number of seats each seating area should have 2 wheelchair and 2 companion seats in each seating area.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$1,500.00	\$9,500.00
High	There is not 32" of clear width to enable access to the field by someone in a wheelchair.	Ensure there is at least 32" of clear width for the entrance to the field.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$50.00	\$1,500.00
High	Accessible parking spaces are not equally distributed between all areas where parking is allowed at American Legion Field	Ensure that accessible parking spaces exist at each area where parking is offered at American Legion Field	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$1,500.00	\$6,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	<p>There is limited review information online about American Legion Field and its facilities. There are no access guides available to assist people with disabilities prior to their visit.</p>	<p>International Guidance such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available. This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.</p>	<p>2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory</p>	<p>\$0.00</p>	<p>\$0.00</p>
Recommended	<p>Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.</p>	<p>What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for American Legion Field is ///hamsters.calling.spectacles. Ensure that this address is added to the website.</p>	<p>2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory</p>	<p>\$0.00</p>	<p>\$0.00</p>

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	Access to the upper floor of the tower is largely inaccessible.	Tower was locked but given the external construction and power feeding the building there is no elevator to move individuals from the ground level to the upper floor of the tower. Investigate the possibility of a platform lift to permit disabled individuals access to the upper floor of the tower.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$10,000.00	\$25,000.00
				Budget Low	\$16,350.00
				Budget High	\$54,900.00
				Budget Average	\$35,625.00

8.3 Cameron Field

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	<p>The surface of the pedestrian access route is not firm, stable and slip resistant.</p> <p>The surfaces of pedestrian access routes and elements and spaces along the pedestrian access route that are required to be accessible that connect to pedestrian access routes shall be firm, stable, and slip resistant.</p>	Pave pedestrian access route with asphalt so it is firm, stable and slip resistant.	2023 PROWAG R302.6	\$1,500.00	\$4,500.00
High	<p>There is no accessible route to the court.</p> <p>In court sports, at least one accessible route shall be directly connected to the court.</p>	Provide an accessible route from the parking lot to the basketball court. The accessible route must be firm, stable and slip resistant.	2010 ADAS 206.2.12	\$1,500.00	\$6,500.00
Recommended	<p>Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.</p>	<p>What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Cameron Field is ///harmony.remover.hopper. Ensure that this address is added to the website.</p>	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	While the Senior Center does have accessible parking spaces near the entrance there is a lack of accessible spaces near Cameron field.	Consider installing an accessible van space and access aisle adjacent to the field close to the entrance for inclusion purposes.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$250.00	\$750.00
Recommended	There is limited review information online about Cameron Field and its facilities. There are no access guides available to assist people with disabilities prior to their visit.	International Guidance such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00
			Budget Low	\$3,250.00	
			Budget High		\$11,750.00
			Budget Average	\$7,500.00	

8.4 Community Fields at Nutting

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
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High	<p>There are no van accessible parking stalls.</p> <p>1 in every 6, minimum of one, required accessible stalls must be a van accessible stall.</p> <p>There are a total of (124) parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of (5) accessible stalls with a minimum of (1) being designed as van accessible.</p>	<p>Hang a "van Accessible sign in a space that has an 8' wide access aisle</p>	<p>2010 ADAS 208.2.4, 2010 ADAS 208.2</p>	<p>\$50.00</p>	<p>\$1,500.00</p>
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Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	<p>The required parking signage is missing.</p> <p>Accessible parking spaces shall be designated as reserved by a sign showing the symbol of accessibility. Spaces complying with van dimensions shall have an additional sign "Van-Accessible" mounted below the symbol of accessibility. Such signs shall be located so they cannot be obscured by a vehicle parked in the space.</p>	<p>Install accessible parking signs in the two accessible parking spaces that lack them</p>	<p>1991 ADAS 4.6.4</p>	<p>\$25.00</p>	<p>\$150.00</p>
Recommended	<p>There is limited review information about the Community Fields at Nutting and its facilities. There are no accessible guides available to assist people with disabilities prior to their visit.</p>	<p>International guidance such as BS 8300 highlights the importance of communication prior to the site visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media, or telecommunications is easy access should be available. It should be available in alternative formats, including details of modes of transport Parking drop off and what level of accessibility to expect upon arriving provided on the website</p>	<p>2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory</p>	<p>\$0.00</p>	<p>\$0.00</p>

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.	What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Community Fields at Nutting is ///licensed.ounce.square. Ensure that this address is added to the website.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00
			Budget Low	\$75.00	
			Budget High		\$1,650.00
			Budget Average	\$862.50	

8.5 Edwards Beach

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	Parking space and access aisles are faded and require repainting. Portions of the parking lot are not firm, stable and slip resistant and should be repaved.	Add additional asphalt where needed in accessible parking spaces and repaint all accessible parking spaces and access aisles.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$500.00	\$2,500.00
High	The existing portable restroom is accessible for a manual chair. Electric wheelchairs with a larger turning radius does not have the space to perform a turn within the compartment while closed. One is forced to either go straight in which prevents one from transferring onto using the toilet or must come out and maneuver in for a side approach which can be very tight. Other restrooms were locked - unable to investigate access.	Investigate obtaining a larger portable toilet that will enable larger wheelchairs with the area need to complete a full turn within the stall itself with the door closed	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$1,500.00	\$9,500.00
High	There is no accessible route from the entry point at the top of the park down onto the beach or into the water. .	install an accessible route (beach mats with handrails, a beach wheelchair) to permit a mobility device to access from the beach entry point down onto the beach and to utilize all town beach programs.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$1,500.00	\$6,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	<p>State and local governments have an obligation to make their programs and services accessible to persons with disabilities. This may or may not require the alteration, addition or construction of existing facilities which predate The Americans with Disabilities Act (ADA) of 1990.</p> <p>Under the Code of Federal Regulations Section 35.151(b)(2) State and Local Government Title II entities may provide programmatic access where alterations to existing facilities would result in undue financial and administrative burdens.</p> <p>For Example, A public entity has six courtrooms in two existing buildings and determines that only three of those courtrooms and the public use and common use areas serving those courtrooms in one building are needed to be made accessible in order to satisfy its program access obligations. The entity must comply with 2010 Standards unless compliance would result in undue financial and administrative burdens and must take other actions that would not result in an undue financial burden to ensure access to persons with disabilities. This may include the scheduling of the various types of cases, hearings etc. in accessible courtrooms and relocating them where necessary to accommodate persons with disabilities.</p> <p>Having a defined program and effective communication process in place to ensure the public</p>	<p>Ensure that all swim and other programs offered by the town at Forge Pond are accessible and non-discriminatory to individuals with disabilities.</p>	<p>2010 ADAS Advisory</p>	<p>\$150.00</p>	<p>\$15,000.00</p>

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	Wooden picnic tables to not provide access to mobility devices.	Replace existing wooden picnic tables with tables that permit wheelchairs to access the table along with able bodied individuals.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$1,500.00	\$3,500.00
High	Communications board is inaccessible to those who use mobility devices.	Move the communications board closer to the edge of the granite curbing so that it is in an accessible reach range of an individual using a mobility device.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$150.00	\$650.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	There is limited review information online about Edwards Beach and its facilities. There are no access guides available to assist people with disabilities prior to their visit.	International Guidance such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available. This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.	What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Edwards Beach is //tremor.sweetener.farming. Ensure that this address is added to the website.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00
Budget Low				\$5,300.00	
Budget High					\$37,650.00
Budget Average				\$21,475.00	

8.6 Forge Pond Beach

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	There is no accessible route from the entry point at the top of the park down onto the beach or into the water.	install an accessible route (beach mats with handrails, a beach wheelchair) to permit a mobility device to access from the beach entry point down onto the beach and to utilize all town beach programs.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$1,500.00	\$6,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	<p>State and local governments have an obligation to make their programs and services accessible to persons with disabilities. This may or may not require the alteration, addition or construction of existing facilities which predate The Americans with Disabilities Act (ADA) of 1990.</p> <p>Under the Code of Federal Regulations Section 35.151(b)(2) State and Local Government Title II entities may provide programmatic access where alterations to existing facilities would result in undue financial and administrative burdens.</p> <p>For Example, A public entity has six courtrooms in two existing buildings and determines that only three of those courtrooms and the public use and common use areas serving those courtrooms in one building are needed to be made accessible in order to satisfy its program access obligations. The entity must comply with 2010 Standards unless compliance would result in undue financial and administrative burdens and must take other actions that would not result in an undue financial burden to ensure access to persons with disabilities. This may include the scheduling of the various types of cases, hearings etc. in accessible courtrooms and relocating them where necessary to accommodate persons with disabilities. Having a defined program and effective communication process in place to ensure the public and employees can request accommodations is necessary to ensure equal access to the county's court system. Program access is not part of this evaluation and this information is</p>	<p>Ensure that all swim and other programs offered by the town at Forge Pond Beach are accessible and non-discriminatory to individuals with disabilities.</p>	2010 ADAS Advisory	\$150.00	\$15,000.00
High	<p>Of the 4 accessible parking spots at Forge Pond Beach, there are 0 accessible van spaces. 1 out of every 6 accessible spaces, or at least one must be van accessible.</p>	<p>Install a "Van Accessible" sign in one of the two larger spaces with 8' access aisles.</p>	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$150.00	\$350.00
High	<p>Wooden picnic tables do not provide access to mobility devices</p>	<p>Replace existing wooden picnic tables with tables that permit wheelchairs to access the table along with able bodied individuals.</p>	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$1,500.00	\$3,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	The platform area does not allow mobility access.	Install an accessible route so that individuals with mobility devices can access the raised pier feature.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$1,500.00	\$2,500.00
Recommended	There is limited review information online about Forge Pond Beach and its facilities. There are no access guides available to assist people with disabilities prior to their visit.	International Guidance such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available. This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00
Recommended	Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.	What3Words has given every 3m in the world a unique 3 word address. The 3 word address for Forge Pond Beach is //forms.doting.includes. Ensure that this address is added to the website.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	The existing portable restroom is accessible for a manual chair. Electric wheelchairs with a larger turning radius does not have the space to perform a turn within the compartment while closed. One is forced to either go straight in which prevents one from transferring onto using the toilet or must come out and maneuver in for a side approach which can be very tight.	Investigate obtaining a larger portable toilet that will enable larger wheelchairs with the area need to complete a full turn within the stall itself with the door closed	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$1,500.00	\$2,500.00
				Budget Low	\$6,300.00
				Budget High	\$30,350.00
				Budget Average	\$18,325.00

8.7 Frost Field and Whitney Playground

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	The path of travel from the parking area to the entrance of the playground requires repaving in spots due to heaves and depressions.	Repave depressed, cracked and heaved areas along the path of travel to the playground with new asphalt	2021 IBC Advisory, 2010 ADAS Advisory, 2006 521 CMR 0.0	\$1,500.00	\$3,500.00
High	The path of travel within the playground itself is a combination of asphalt and black web matting over and underlayment of EWF. The black web matting in spots is separating.	Investigate all black matting in the playground area and reinforce the zip ties that are broken throughout the entire playground.	2021 IBC Advisory, 2010 ADAS Advisory, 2006 521 CMR 0.0	\$150.00	\$300.00
High	<p>The accessible route on the site has running slopes greater than 5 percent and has not been constructed as a ramp (i.e. handrails, edge protection, etc.).</p> <p>When the slope in the direction of travel of any walk exceeds 1 unit vertical in 20 units horizontal (5-percent slope), it must be constructed as a ramp. Surface cross slopes must not exceed one unit vertical in 48 units horizontal (2-percent slope).</p>	Instal an accessible path of travel from the playground to the soccer field	2010 ADAS 403.3, 2006 521 CMR 20.9	\$1,500.00	\$4,500.00
High	There is no accessible entrance to the tennis courts. The only way to access the courts is via a Granite stairway that is cracking and chipped in spots and requires hard scaping to correct	Provide accessible routes that connect parking lots, entrances, restrooms, concession stands, and other amenities to the seating and field areas. Also fix upper stair area which is missing a portion of the base stone area.	2021 IBC Advisory, 2010 ADAS Advisory, 2006 521 CMR 0.0	\$1,500.00	\$6,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	The accessible route contains loose gravel and/or surface materials that do not provide for a stable, firm slip resistant surface. Floor and ground surfaces shall be stable, firm, and slip resistant.	Patch and pour new asphalt on areas that are cracked, heaved or sunk on the path of travel from the parking lot to the playground entrance.	2010 ADAS 302.1, 2006 521 CMR 29.1	\$500.00	\$4,500.00
High	There is no accessible entrance to the soccer Field. Current access to field is over a large portion of grass that is sloped greater than 5% from the 65 Main Street playground or across a large grass area near one of the asphalt paths between 73 and 65 Main Street	Provide accessible routes that connect parking lots, entrances, restrooms, concession stands, and other amenities to the seating and field areas.	2021 IBC Advisory, 2010 ADAS Advisory, 2006 521 CMR 0.0	\$1,500.00	\$3,500.00
High	There is no accessible route to the Baseball Field. Current access to the field is over a large grass filled area that is not firm, stable or slip resistant.	Provide accessible routes that connect parking lots, entrances, restrooms, concession stands, and other amenities to the seating and field areas	2021 IBC Advisory, 2010 ADAS Advisory, 2006 521 CMR 0.0	\$1,500.00	\$3,500.00
High	Playground has a pour in place rubber surface that is rather firm when compared with the surface at other parks in the town with PIP surfaces.	Consider contacting the installer and manufacturer to have the poured in place rubber surface tested for compression and to ensure it still meets access and playground safety guidelines.	2021 IBC Advisory, 2010 ADAS Advisory, 2006 521 CMR 0.0	\$1,500.00	\$3,500.00
Recommended	Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.	What3Words has given every 3m in the world a unique 3 word address. The 3 word address for Frost Field and Whitney Playground is ///. Ensure that this address is added to the website.	2021 IBC Advisory, 2010 ADAS Advisory, 2006 521 CMR 0.0	\$1,500.00	\$9,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	There is limited review information online about Frost Field and Whitney playground and its facilities. There are no access guides available to assist people with disabilities prior to their visit.	International Guidances such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is eas to access should be available This should be available in alternative formats including details of modes of transport, parking, drop-off and iwhat levels of accessibility to expect upon arrival.	2021 IBC Advisory, 2010 ADAS Advisory, 2006 521 CMR 0.0	\$0.00	\$0.00
			Budget Low	\$11,150.00	
			Budget High		\$39,300.00
			Budget Average	\$25,225.00	

8.8 Greystone Field

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	<p>There are no accessible parking stalls.</p> <p>Each lot where parking is provided for the public as clients, guests or employees, shall provide accessible parking and shall be located on the shortest accessible route of travel from adjacent parking to an accessible entrance.</p> <p>There are a potential total of 50 parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of 2 accessible stalls with a minimum of 1 being designed as van accessible.</p>	Install accessible parking spaces and access aisles to ensure inclusion.	2010 ADAS 208.2, 1991 ADAS 4.1.2(5)(a)	\$1,500.00	\$5,500.00
High	<p>The outdoor seating area is not on an accessible route.</p> <p>At least 5% of the seating in each functional area must be accessible. An accessible table must be on an accessible route (36 inches minimum) and have knee spaces at least 27 inches high, 30 inches wide and 19 inches deep. The tops of tables and counters must be 28 inches to 34 inches from the floor or ground.</p>	Install an accessible route to all seating areas to ensure inclusion.	2010 ADAS 226.1, 1991 ADAS 5.1	\$1,500.00	\$4,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	<p>The participation area is not on an accessible route.</p> <p>Participation areas shall be accessible to persons with disabilities, including the following listed and similar activity areas:</p> <ol style="list-style-type: none"> 1. Tennis, racquetball and handball courts. 2. Gymnasium floor areas and general exercise rooms. 3. Basketball, volleyball and badminton courts, and bowling lanes. 4. Swimming pool deck areas shall be accessible, and a mechanism to assist persons with disabilities in gaining entry into the pool and in exiting from the pool shall be provided. 5. Athletic team rooms and facilities, playing fields and running tracks. 	Install accessible route throughout the field to ensure inclusion by all with disabilities	1991 ADAS 4.1.2(1)	\$1,500.00	\$4,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	There is limited review information online about Greystone Field and its facilities. There are no access guides available to assist people with disabilities prior to their visit.	International Guidance such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available. This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.	What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Greystone Fields is /// seatbelt.recollect.shuttled. Ensure that this address is added to the website.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00
				Budget Low	\$15,500.00
				Budget High	\$38,000.00
				Budget Average	\$26,750.00

8.9 Jack Walsh Field

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	<p>The surfaces of the accessible parking spaces and access aisles are not firm, stable, and slip resistant.</p> <p>Floor and ground surfaces shall be stable, firm, and slip resistant</p> <p>Parking spaces and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted.</p>	<p>Pave parking lot so that area is firm, stable and slip resistant for those individuals who use mobility devices, crutches and walkers.</p>	<p>2010 ADAS 302.1, 2010 ADAS 502.4</p>	<p>\$1,500.00</p>	<p>\$6,500.00</p>

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	<p>There are no accessible parking stalls.</p> <p>Each lot where parking is provided for the public as clients, guests or employees, shall provide accessible parking and shall be located on the shortest accessible route of travel from adjacent parking to an accessible entrance.</p> <p>There are a total of (XX) parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of (XX) accessible stalls with a minimum of (XX) being designed as van accessible.</p>	<p>Pave area and install parking spaces. Insure at least one accessible parking space is installed with an appropriately sized access aisle.</p>	<p>2010 ADAS 208.2, 1991 ADAS 4.1.2(5)(a)</p>	<p>\$1,500.00</p>	<p>\$9,500.00</p>
High	<p>There is no accessible route of travel from the public way.</p> <p>At least one accessible route shall be provided within the site from accessible parking spaces and accessible passenger loading zones; public streets and sidewalks; and public transportation stops to the accessible building or facility they serve.</p>	<p>Install accessible routes from the sidewalk entrance of the field to the field itself and from the parking area to the field and to the playground. In addition an accessible route needs to exist from entrance to on site buildings and accessible restrooms.</p>	<p>2010 ADAS 206.2.1, 2006 521 CMR 20.2, 1991 ADAS 4.1.2(1)</p>	<p>\$3,500.00</p>	<p>\$7,500.00</p>

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	An accessible route from the street and the parking area to the playground entrance does not exist..	Install an accessible route from the street and parking areas to the entrance of the playground itself. The accessible route shall be at least 48" wide and be firm, stable and slip resistant.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$1,500.00	\$9,500.00
High	<p>Non-accessible entrance/s signage missing.</p> <p>Directional signage pointing to the accessible entrance is required. If an accessible entrance is not available and is not "readily achievable" to provide, signage is recommended indicating that curb side service is available upon request or that services may be provided at a different accessible location. It is recommended that this sign have a working phone number that is always answered during regular business hours. Another option for consideration would be the installation of a door bell at an accessible location on the exterior of the business that will alert an attendant.</p>	Install an accessible route and ramp combination from the entrance to the field to the outbuilding on the field to permit anyone with a mobility device to have access to the outbuilding on the field.	2010 ADAS 216.6, 1991 ADAS 4.1.2(1)	\$1,500.00	\$3,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	There is limited review information online about Jack Welsh Field and its facilities. There are no access guides available to assist people with disabilities prior to their visit.	International Guidance such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00
Recommended	Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.	What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Jack Walsh Field is ///mallets.rowing.belief. Ensure that this address is added to the website.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00
Recommended	There is no accessible map of the building or any accessible wayfinding.	Direct Access can provide tactile braille map boards utilizing a multitude of formats to ensure inclusion.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$7,500.00	\$12,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	There is no paper tactile and braille maps of the building or any accessible wayfinding.	It is recommended that swell paper tactile and braille maps are available for the building on request. Swell paper is a specialist paper that raises black ink once inserted into a heat machine presented increased levels of accessibility for those with visual impairments. Direct Access can design and produce these if desired.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$500.00	\$1,000.00
Recommended	<p>A permanently installed assistive listening system, or other supplementary wiring necessary to support a portable system is not provided.</p> <p>For other assembly areas, a permanently installed assistive listening system, or other supplementary wiring necessary to support a portable assistive listening system shall be provided. The minimum number of receivers to be provided shall be equal to 4% of the total number of seats, but not less than two receivers.</p>	Install an assisted listening system in each assembly area where audible communication is integral to the use of the space.	2006 521 CMR 14.5.2	\$2,500.00	\$7,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	The playground is covered with Engineered Wood Fiber (EWF). While EWF is accessible it is still extremely difficult to maneuver a manual or electric wheelchair across EWF surfaces.	Investigate the possibility of changing the playground surface from EWF to a poured in place surface.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$1,500.00	\$12,500.00

			Budget Low	\$21,500.00	
			Budget High		\$70,000.00
			Budget Average	\$45,750.00	

8.10 Stephen T. Hamilton Field

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	<p>The access aisle is missing at the accessible parking stall.</p> <p>Access aisles serving parking spaces shall adjoin an accessible route. Two parking spaces shall be permitted to share a common access aisle.</p>	<p>The area has a potential 12 parking spaces with one accessible parking space. Install an an access aisle. Install an accessible parking space 8' wide along with an access aisle 8' wide.</p>	<p>2010 ADAS 502.2, 1991 ADAS 4.1.2(1)</p>	\$1,500.00	\$4,500.00
High	<p>The Soccer participation area is not on an accessible route.</p> <p>Participation areas shall be accessible to persons with disabilities, including the following listed and similar activity areas:</p> <ol style="list-style-type: none"> 1. Tennis, racquetball and handball courts. 2. Gymnasium floor areas and general exercise rooms. 3. Basketball, volleyball and badminton courts, and bowling lanes. 4. Swimming pool deck areas shall be accessible, and a mechanism to assist persons with disabilities in gaining entry into the pool and in exiting from the pool shall be provided. 5. Athletic team rooms and facilities, playing fields and running tracks. 	<p>Install an accessible access route to the soccer field for disabled participants</p>	<p>1991 ADAS 4.1.2(1)</p>	\$1,500.00	\$6,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	There is limited review information online about Captain Stephen T. Hamilton Field and its facilities. There are no access guides available to assist people with disabilities prior to their visit.	International Guidance such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00
Recommended	Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.	What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Captain Stephen T. Hamilton Field is ///return.pets.pump. Ensure that this address is added to the website.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00
Recommended	There is no paper tactile and braille maps of the building or any accessible wayfinding.	It is recommended that swell paper tactile and braille maps are available for the building on request. Swell paper is a specialist paper that raises black ink once inserted into a heat machine presented increased levels of accessibility for those with visual impairments. Direct Access can design and produce these if desired.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$7,500.00	\$12,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	There is no paper tactile and braille maps of the building or any accessible wayfinding.	It is recommended that swell paper tactile and braille maps are available for the building on request. Swell paper is a specialist paper that raises black ink once inserted into a heat machine presented increased levels of accessibility for those with visual impairments. Direct Access can design and produce these if desired.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$500.00	\$1,000.00
Recommended	There is no assistive listening system in the assembly area. In each assembly area where audible communication is integral to the use of the space, an assistive listening system shall be provided.	Install an assisted listening system in areas where communication is integral to the area.	2010 ADAS 219.2	\$2,500.00	\$7,500.00
				Budget Low	\$13,500.00
				Budget High	\$32,000.00
				Budget Average	\$22,750.00

8.11 Forge Village Ball Field

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	<p>There are no accessible parking stalls.</p> <p>Each lot where parking is provided for the public as clients, guests or employees, shall provide accessible parking and shall be located on the shortest accessible route of travel from adjacent parking to an accessible entrance.</p> <p>There are at least 100 parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of 4 accessible stalls with a minimum of 1 being designed as van accessible.</p>	<p>Install accessible parking stalls and access aisles along with required accessible parking signage.</p>	<p>2010 ADAS 208.2, 1991 ADAS 4.1.2(5)(a)</p>	\$500.00	\$1,500.00
High	<p>The outdoor seating area is not on an accessible route.</p> <p>At least 5% of the seating in each functional area must be accessible. An accessible table must be on an accessible route (36 inches minimum) and have knee spaces at least 27 inches high, 30 inches wide and 19 inches deep. The tops of tables and counters must be 28 inches to 34 inches from the floor or ground.</p>	<p>Ensure that all areas for audiences are on an accessible route and have accessible seating areas.</p>	<p>2010 ADAS 226.1, 1991 ADAS 5.1</p>	\$1,500.00	\$4,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	<p>There is no accessible route connecting the lawn/exterior overflow seating to the rest of the seating in the venue.</p> <p>Lawn seating areas and exterior overflow seating areas, where fixed seats are not provided, shall connect to an accessible route.</p>	<p>Ensure that if seating is installed that accessible seating areas are on an accessible route for all lawn seating.</p>	2010 ADAS 221.5	\$1,500.00	\$4,500.00
High	<p>The baseball and softball participation area is not on an accessible route.</p> <p>Participation areas shall be accessible to persons with disabilities, including the following listed and similar activity areas:</p> <ol style="list-style-type: none"> 1. Tennis, racquetball and handball courts. 2. Gymnasium floor areas and general exercise rooms. 3. Basketball, volleyball and badminton courts, and bowling lanes. 4. Swimming pool deck areas shall be accessible, and a mechanism to assist persons with disabilities in gaining entry into the pool and in exiting from the pool shall be provided. 5. Athletic team rooms and facilities, playing fields and running tracks. 	<p>Install accessible routes into the participation areas for the baseball, and softball areas to ensure inclusion.</p>	1991 ADAS 4.1.2(1)	\$1,500.00	\$6,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	<p>A permanently installed assistive listening system, or other supplementary wiring necessary to support a portable system is not provided.</p> <p>For other assembly areas, a permanently installed assistive listening system, or other supplementary wiring necessary to support a portable assistive listening system shall be provided. The minimum number of receivers to be provided shall be equal to 4% of the total number of seats, but not less than two receivers.</p>	<p>In each assembly area where audible communication is integral to the use of the space an assisted listening system shall be provided</p>	2006 521 CMR 14.5.2	\$2,500.00	\$7,500.00
Recommended	<p>There is limited review information online about Forge Village Ball Fields and its facilities. There are no access guides available to assist people with disabilities prior to their visit.</p>	<p>International Guidances such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.</p>	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.	What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Forge Village Ball Fields ///statistic.volunteered.whips. Ensure that this address is added to the website.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00
			Budget Low	\$7,500.00	
			Budget High		\$24,500.00
			Budget Average	\$16,000.00	

8.12 Westford Town Common

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	There is limited review information online about Westford Town Common and its facilities. There are no access guides available to assist people with disabilities prior to their visit.	International Guidance such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available. This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00
Recommended	Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.	What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Westford Town Common is ///basin.bookshelf.devotions. Ensure that this address is added to the website.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$0.00	\$0.00
Recommended	There is no accessible map of the building or any accessible wayfinding.	Direct Access can provide tactile braille map boards utilizing a multitude of formats to ensure inclusion.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$7,500.00	\$12,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
Recommended	There is no paper tactile and braille maps of the building or any accessible wayfinding.	It is recommended that swell paper tactile and braille maps are available for the building on request. Swell paper is a specialist paper that raises black ink once inserted into a heat machine presented increased levels of accessibility for those with visual impairments. Direct Access can design and produce these if desired.	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$500.00	\$1,000.00
Recommended	<p>A permanently installed assistive listening system, or other supplementary wiring necessary to support a portable system is not provided.</p> <p>For other assembly areas, a permanently installed assistive listening system, or other supplementary wiring necessary to support a portable assistive listening system shall be provided. The minimum number of receivers to be provided shall be equal to 4% of the total number of seats, but not less than two receivers.</p>	An assisted listening system shall be provided in each assembly area where audible communication is integral to the use of the space.	2006 521 CMR 14.5.2	\$2,500.00	\$6,500.00
High	The accessible route contains loose gravel and/or surface materials that do not provide for a stable, firm slip resistant surface.	Provide a firm, stable and slip resistant paved surface from the wheelchair entrance to the common to the rotunda area with the ramp and lift.	2010 ADAS 302.1, 2006 521 CMR 29.1, 1991 ADAS 4.5.1	\$500.00	\$4,500.00

Barrier Priority	Finding	Recommendation	Barrier Standard	Budget Low	Budget High
High	Sidewalk area to get to the wheelchair access route to the rotunda has several areas of heaved pavement that is a tripping hazard.	Provide better patch or repave area which is a tripping hazard	2010 ADAS Advisory, 2006 521 CMR 0.0, 1991 ADAS Advisory	\$300.00	\$1,200.00
				Budget Low	\$11,300.00
				Budget High	\$25,700.00
				Budget Average	\$18,500.00

9. On Site Findings (BlueDAG)

9.1 All Elements – Parks and Recreation

9.2 American Legion Field

9.3 Cameron Field

9.4 Community Fields at Nutting

9.5 Edwards Beach

9.6 Forge Pond Beach⁶.

9.7 Frost Field and Whitney Playground

9.8 Greyston Field

9.9 Jack Walsh Field

9.10 Capt. Steven Hamilton Field

9.11 Forge Village Ball Field

9.12 Town Common

Site Accessibility Evaluation

Westford Parks and Recreation Facilities
Westford, MA 01886
Accessibility Evaluation
Inspection Date: 08/10/2024
Inspector: Joe Prochilo

Prepared By



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Westford Parks and Recreation Facilities - Common Elements

External: Wayfinding

Finding: 3

There is no accessible map of the building or any accessible wayfinding.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Budgeting Range:

\$7,500 - \$12,500.00

Recommendation:

Direct Access can provide tactile braille map boards utilizing a multitude of formats to ensure inclusion.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

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External: Wayfinding

Finding: 4

There is no paper tactile and braille maps of the building or any accessible wayfinding.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation: Budgeting Range:

2010 ADAS Section: Advisory

\$500 - \$1,000.00

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

It is recommended that swell paper tactile and braille maps are available for the building on request. Swell paper is a specialist paper that raises black ink once inserted into a heat machine presented increased levels of accessibility for those with visual impairments. Direct Access can design and produce these if desired.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

External: Facilities

Finding: 5

A permanently installed assistive listening system, or other supplementary wiring necessary to support a portable system is not provided.

For other assembly areas, a permanently installed assistive listening system, or other supplementary wiring necessary to support a portable assistive listening system shall be provided. The minimum number of receivers to be provided shall be equal to 4% of the total number of seats, but not less than two receivers.

2006 521 CMR Section 14.5.2

For other assembly areas, a permanently installed assistive listening system, or other supplementary wiring necessary to support a portable assistive listening system shall be provided. The minimum number of receivers to be provided shall be equal to 4% of the total number of seats, but not less than two receivers.

Citation: Budgeting Range:

2006 521 CMR Section: 14.5.2

\$2,500 - \$6,500.00

Recommendation:

An assisted listening system shall be provided in each assembly area where audible communication is integral to the use of the space.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)



Site Accessibility Evaluation

American Legion Field 15
River St
Westford, MA 01886
Accessibility Evaluation
Inspection Date: 08/10/2024
Inspector: Joe Prochilo

Prepared By



(727) 478 - 2652

www.directaccessgp.com

Powered by BlueDAG

American Legion Field - 15 River St Westford, MA 01886

General: Pre-Visit Information

Finding: 1

There is limited review information online about American Legion Field and its facilities. There are no access guides available to assist people with disabilities prior to their visit.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

International Guidance such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available. This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

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General: Pre-Visit Information

Finding: 2

Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for American Legion Field is ///hamsters.calling.spectacles. Ensure that this address is added to the website.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

External: Parking Lot

Finding: 3

The surfaces of the accessible parking spaces and access aisles are not firm, stable, and slip resistant.

Floor and ground surfaces shall be stable, firm, and slip resistant

Parking spaces and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted.

2010 ADAS Section 302.1

Floor and ground surfaces shall be stable, firm, and slip resistant and shall comply with 302.

2010 ADAS Section 502.4

Parking spaces and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted.

Citation:

2010 ADAS Section: 302.1, 502.4

Budgeting Range:

\$1,500 - \$6,500.00

Recommendation:

Install pavement in parking area for accessible parking spaces. Parking surfaces and access aisles must be firm, stable and slip resistant.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Parking Lot

Finding: 4

There are no van accessible parking stalls.

1 in every 6, minimum of one, required accessible stalls must be a van accessible stall.

There are a total of (150) parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of (6) accessible stalls with a minimum of (1) being designed as van accessible.

2010 ADAS Section 208.2

Parking spaces complying with 502 shall be provided in accordance with Table 208.2 except as required by 208.2.1, 208.2.2, and 208.2.3. Where more than one parking facility is provided on a site, the number of accessible spaces provided on the site shall be calculated according to the number of spaces required for each parking facility.

2010 ADAS Section 208.2.4

For every six or fraction of six parking spaces required by 208.2 to comply with 502, at least one shall be a van parking space complying with 502.

Citation:

2010 ADAS Section: 208.2, 208.2.4

Budgeting Range:

\$150 - \$950.00

Recommendation:

Install two additional accessible parking spots with one being designated as a van accessible space that is 8 feet wide. The van space must also have a "van accessible" sign followed by an access aisle 8' wide with striping.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Total Number of Parking Spaces Provided in Parking Facility	Minimum Number of Required Accessible Parking Spaces
1 to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1000	2 percent of total
1001 and over	20, plus 1 for each 100, or fraction thereof, over 1000

External: Parking Lot

Finding: 5

The access aisle is missing at the accessible parking stall.

Access aisles serving parking spaces shall adjoin an accessible route. Two parking spaces shall be permitted to share a common access aisle.

2010 ADAS Section 502.2

Car parking spaces shall be 96 inches (2440 mm) wide minimum and van parking spaces shall be 132 inches (3350 mm) wide minimum, shall be marked to define the width, and shall have an adjacent access aisle complying with 502.3.

1991 ADAS Section 4.1.2(1)

At least one accessible route complying with 4.3 shall be provided within the boundary of the site from public transportation stops, accessible parking spaces, passenger loading zones if provided, and public streets or sidewalks, to an accessible building entrance.

Citation:

2010 ADAS Section: 502.2

1991 ADAS Section: 4.1.2(1)

Budgeting Range:

\$150 - \$450.00

Recommendation:

Install access aisle next to each accessible parking space

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Parking Lot

Finding: 6

Accessible parking spaces are not equally distributed between all areas where parking is allowed at American Legion Field

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation: **Budgeting Range:**

2010 ADAS Section: Advisory

\$1,500 - \$6,500.00

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

Ensure that accessible parking spaces exist at each area where parking is offered at American Legion Field

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Pedestrian Access Route

Finding: 10

The surface of the pedestrian access route is not firm, stable and slip resistant.

The surfaces of pedestrian access routes and elements and spaces along the pedestrian access route that are required to be accessible that connect to pedestrian access routes shall be firm, stable, and slip resistant.

2023 PROWAG Section R302.6

The walking surfaces of pedestrian access routes, elements, and spaces that are required to be accessible shall be stable, firm, and slip resistant and shall comply with R302.6.

Citation: **Budgeting Range:**

2023 PROWAG Section: R302.6

\$1,500 - \$4,500.00

Recommendation:

Pave over area to ensure a path of travel is firm, stable and slip resistant.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Finding: 10 Additional Finding Photos



External: Pedestrian Access Route

Finding: 11

There are no wheelchair and companion seating spaces where fixed seating exists.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Budgeting Range:

\$1,500 - \$9,500.00

Recommendation:

Wheelchair and companion spaces should be provided for where fixed seating exists. Based on number of seats each seating area should have 2 wheelchair and 2 companion seats in each seating area.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Finding: 11 Additional Finding Photos



External: Entrance

Finding: 12

There is not 32" of clear width to enable access to the field by someone in a wheelchair.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Budgeting Range:

\$50 - \$1,500.00

Recommendation:

Ensure there is at least 32" of clear width for the entrance to the field.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Seating

Finding: 13

There is no accessible route connecting the lawn/exterior overflow seating to the rest of the seating in the venue.

Lawn seating areas and exterior overflow seating areas, where fixed seats are not provided, shall connect to an accessible route.

2010 ADAS Section 221.5
Lawn seating areas and exterior overflow seating areas, where fixed seats are not provided, shall connect to an accessible route.

Citation: 2010 ADAS Section: 221.5
Budgeting Range: \$1,500 - \$9,500.00

Recommendation:
Ensure accessible routes are created between all fixed and lawn seating areas

Barrier Priority:
High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Tower

Finding: 14

Access to the upper floor of the tower is largely inaccessible.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

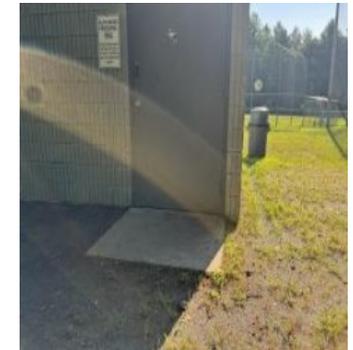
2006 521 CMR Section 0.0
N/A

Citation: 2010 ADAS Section: Advisory
Budgeting Range: \$10,000 - \$25,000.00

1991 ADAS Section: Advisory
2006 521 CMR Section: 0.0

Recommendation:
Tower was locked but given the external construction and power feeding the building there is no elevator to move individuals from the ground level to the upper floor of the tower. Investigate the possibility of a platform lift to permit disabled individuals access to the upper floor of the tower.

Barrier Priority:
Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)



Site Accessibility Evaluation



Cameron Field
20 Pleasant St
Westford, MA 01886
Accessibility Evaluation
Inspection Date: 08/10/2024
Inspector: Joe Prochilo

Prepared By

Direct Access

(727) 478 - 2652

www.directaccessgp.com

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Cameron Field - 20 Pleasant St Westford, MA 01886

General: Pre-Visit Information

Finding: 1

There is limited review information online about Cameron Field and its facilities. There are no access guides available to assist people with disabilities prior to their visit.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

International Guidance such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available. This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

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General: Pre-Visit Information

Finding: 2

Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Cameron Field is ///harmony.remover.hopper. Ensure that this address is added to the website.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

External: Parking Lot

Finding: 3

While the Senior Center does have accessible parking spaces near the entrance there is a lack of accessible spaces near Cameron field.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Budgeting Range:

\$250 - \$750.00

Recommendation:

Consider installing an accessible van space and access aisle adjacent to the field close to the entrance for inclusion purposes.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)



External: Path of travel

Finding: 4

The surface of the pedestrian access route is not firm, stable and slip resistant.

The surfaces of pedestrian access routes and elements and spaces along the pedestrian access route that are required to be accessible that connect to pedestrian access routes shall be firm, stable, and slip resistant.

2023 PROWAG Section R302.6

The walking surfaces of pedestrian access routes, elements, and spaces that are required to be accessible shall be stable, firm, and slip resistant and shall comply with R302.6.

Citation:
2023 PROWAG Section: R302.6

Budgeting Range:
\$1,500 - \$4,500.00

Recommendation:

Pave pedestrian access route with asphalt so it is firm, stable and slip resistant.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Access route

Finding: 8

There is no accessible route to the court.

In court sports, at least one accessible route shall be directly connected to the court.

2010 ADAS Section 206.2.12

In court sports, at least one accessible route shall directly connect both sides of the court.

Citation:
2010 ADAS Section: 206.2.12

Budgeting Range:
\$1,500 - \$6,500.00

Recommendation:

Provide an accessible route from the parking lot to the basketball court. The accessible route must be firm, stable and slip resistant.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Site Accessibility Evaluation



Community Fields at Nutting
60 Nutting Rd
Westford, MA 01886
Accessibility Evaluation
Inspection Date: 08/10/2024
Inspectors: Joe Prochilo

Prepared By

Direct Access

(727) 478 - 2652

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Community Fields at Nutting - 60 Nutting Rd Westford, MA 01886

General: Pre-Visit Information

Finding: 1

There is limited information about the Community Fields at Nutting and its facilities. There are no accessible guides available to assist people with disabilities prior to their visit.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

International guidance such as BS 8300 highlights the importance of communication prior to the site visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media, or telecommunications is easy access should be available. It should be available in alternative formats, including details of modes of transport Parking drop off and what level of accessibility to expect upon arriving provided on the website

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

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General: What3Words

Finding: 2

Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Community Fields at Nutting is //licensed.ounce.square. Ensure that this address is added to the website.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

External: Parking

Finding: 6

There are no van accessible parking stalls.

1 in every 6, minimum of one, required accessible stalls must be a van accessible stall.

There are a total of (124) parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of (5) accessible stalls with a minimum of (1) being designed as van accessible.

2010 ADAS Section 208.2

Parking spaces complying with 502 shall be provided in accordance with Table 208.2 except as required by 208.2.1, 208.2.2, and 208.2.3. Where more than one parking facility is provided on a site, the number of accessible spaces provided on the site shall be calculated according to the number of spaces required for each parking facility.

2010 ADAS Section 208.2.4

For every six or fraction of six parking spaces required by 208.2 to comply with 502, at least one shall be a van parking space complying with 502.

Citation:

2010 ADAS Section: 208.2, 208.2.4

Budgeting Range:

\$50 - \$1,500.00

Recommendation:

Hang a "van Accessible sign in a space that has an 8' wide access aisle

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Total Number of Parking Spaces Provided in Parking Facility	Minimum Number of Required Accessible Parking Spaces
1 to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1000	2 percent of total
1001 and over	20, plus 1 for each 100, or fraction thereof, over 1000

Finding: 6 Additional Finding Photos



External: Parking

Finding: 7

The required parking signage is missing.

Accessible parking spaces shall be designated as reserved by a sign showing the symbol of accessibility. Spaces complying with van dimensions shall have an additional sign "Van-Accessible" mounted below the symbol of accessibility. Such signs shall be located so they cannot be obscured by a vehicle parked in the space.

1991 ADAS Section 4.6.4
Accessible parking spaces shall be designated as reserved by a sign showing the symbol of accessibility (see 4.30.7). Spaces complying with 4.1.2(5)(b) shall have an additional sign "Van-Accessible" mounted below the symbol of accessibility. Such signs shall be located so they cannot be obscured by a vehicle parked in the space.

Citation:

1991 ADAS Section: 4.6.4

Budgeting Range:

\$25 - \$150.00

Recommendation:

Install accessible parking signs in the two accessible parking spaces that lack them

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Site Accessibility Evaluation

**Edwards Beach
Williams Avenue Westford,
MA 01886**

**Inspection Date: 08/10/2024
Inspector: Joe Prochilo**

Prepared By



(727) 478 - 2652

www.directaccessgp.com

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Edwards Beach - Williams Avenue Westford, MA 01886

General: Pre-Visit Information

Finding: 1

There is limited review information online about Edwards Beach and its facilities. There are no access guides available to assist people with disabilities prior to their visit.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

International guidance such as BS 8300 highlights the importance of communication prior to the site visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media, or telecommunications is easy access should be available. It should be available in alternative formats, including details of modes of transport Parking drop off and what level of accessibility to expect upon arriving provided on the website

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

Direct Access
(727) 478 - 2652

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General: Pre-Visit Information

Finding: 2

Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Edwards Beach is /tremor.sweetener.farming. Ensure that this address is added to the website.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

External: Parking Lot

Finding: 3

Parking space and access aisles are faded and require repainting. Portions of the parking lot are not firm, stable and slip resistant and should be repaved.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Budgeting Range:

\$500 - \$2,500.00

Recommendation:

Add additional asphalt where needed in accessible parking spaces and repaint all accessible parking spaces and access aisles.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Finding: 3 Additional Finding Photos



External: Beach

Finding: 4

There is no accessible route from the entry point at the top of the park down onto the beach or into the water.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Budgeting Range:

\$1,500 - \$6,500.00

Recommendation:

install an accessible route (beach mats with handrails, a beach wheelchair) to permit a mobility device to access from the beach entry point down onto the beach and to utilize all town beach programs.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)

External: Beach

Finding: 5

State and local governments have an obligation to make their programs and services accessible to persons with disabilities. This may or may not require the alteration, addition or construction of existing facilities which predate The Americans with Disabilities Act (ADA) of 1990.

Under the Code of Federal Regulations Section 35.151(b)(2) State and Local Government Title II entities may provide programmatic access where alterations to existing facilities would result in undue financial and administrative burdens.

For Example, A public entity has six courtrooms in two existing buildings and determines that only three of those courtrooms and the public use and common use areas serving those courtrooms in one building are needed to be made accessible in order to satisfy its program access obligations. The entity must comply with 2010 Standards unless compliance would result in undue financial and administrative burdens and must take other actions that would not result in an undue financial burden to ensure access to persons with disabilities. This may include the scheduling of the various types of cases, hearings etc. in accessible courtrooms and relocating them where necessary to accommodate persons with disabilities. Having a defined program and effective communication process in place to ensure the public and employees can request accommodations is necessary to ensure equal access to the county's court system.

Program access is not part of this evaluation and this information is being provided as an advisory only.

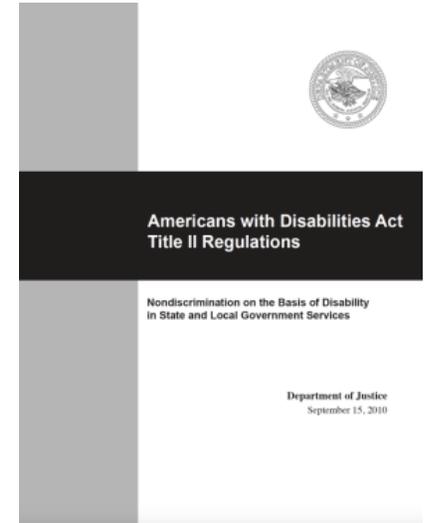
2010 ADAS Section Advisory
None

Citation: Budgeting Range:
2010 ADAS Section: Advisory \$150 - \$15,000.00

Recommendation:
Ensure that all swim and other programs offered by the town at Forge Pond are accessible and non-discriminatory to individuals with disabilities.

Barrier Priority:
High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)

Finding: 5 (Continued)



Finding: 5 Additional Finding Photos



External: Playground

Finding: 6

Communications board is inaccessible to those who use mobility devices.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Budgeting Range:

\$150 - \$650.00

Recommendation:

Move the communications board closer to the edge of the granite curbing so that it is in an accessible reach range of an individual using a mobility device.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Accessible Restroom

Finding: 10

The existing portable restroom is accessible for a manual chair. Electric wheelchairs with a larger turning radius does not have the space to perform a turn within the compartment while closed. One is forced to either go straight in which prevents one from transferring onto using the toilet or must come out and maneuver in for a side approach which can be very tight. Other restrooms were locked - unable to investigate access.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation: **Budgeting Range:**

2010 ADAS Section: Advisory

\$1,500 - \$3,500.00

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

Investigate obtaining a larger portable toilet that will enable larger wheelchairs with the area need to complete a full turn within the stall itself with the door closed

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Finding: 10 Additional Finding Photos



External: Picnic tables

Finding: 11

Wooden picnic tables to not provide access to mobility devices.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation: **Budgeting Range:**

2010 ADAS Section: Advisory **\$1,500 - \$3,500.00**

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

Replace existing wooden picnic tables with tables that permit wheelchairs to access the table along with able bodied individuals.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Site Accessibility Evaluation



Forge Pond Beach
54 W Prescott St
Westford, MA 01886
Accessibility Evaluation
Inspection Date: 08/10/2024
Inspector: Joe Prochilo

Prepared By

Direct Access

(727) 478 - 2652

www.directaccessgp.com

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Forge Pond Beach - 54 W Prescott St Westford, MA 01886

General: Pre-Visit Information

Finding: 1

There is limited review information online about Forge Pond Beach and its facilities. There are no access guides available to assist people with disabilities prior to their visit.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

International Guidance such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available. This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

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General: Pre-Visit Information

Finding: 2

Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

What3Words has given every 3m in the world a unique 3 word address. The 3 word address for Forge Pond Beach is [///forms.doting.includes](https://www.what3words.com/). Ensure that this address is added to the website.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

External: Beach

Finding: 6

There is no accessible route from the entry point at the top of the park down onto the beach or into the water. .

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Budgeting Range:

\$1,500 - \$6,500.00

Recommendation:

install an accessible route (beach mats with handrails, a beach wheelchair) to permit a mobility device to access from the beach entry point down onto the beach and to utilize all town beach programs.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Finding: 6 Additional Finding Photos



External: Beach

Finding: 7

State and local governments have an obligation to make their programs and services accessible to persons with disabilities. This may or may not require the alteration, addition or construction of existing facilities which predate The Americans with Disabilities Act (ADA) of 1990.

Under the Code of Federal Regulations Section 35.151(b)(2) State and Local Government Title II entities may provide programmatic access where alterations to existing facilities would result in undue financial and administrative burdens.

For Example, A public entity has six courtrooms in two existing buildings and determines that only three of those courtrooms and the public use and common use areas serving those courtrooms in one building are needed to be made accessible in order to satisfy its program access obligations. The entity must comply with 2010 Standards unless compliance would result in undue financial and administrative burdens and must take other actions that would not result in an undue financial burden to ensure access to persons with disabilities. This may include the scheduling of the various types of cases, hearings etc. in accessible courtrooms and relocating them where necessary to accommodate persons with disabilities. Having a defined program and effective communication process in place to ensure the public and employees can request accommodations is necessary to ensure equal access to the county's court system.

Program access is not part of this evaluation and this information is being provided as an advisory only.

2010 ADAS Section Advisory
None

Citation:

2010 ADAS Section: Advisory

Budgeting Range:

\$150 - \$15,000.00

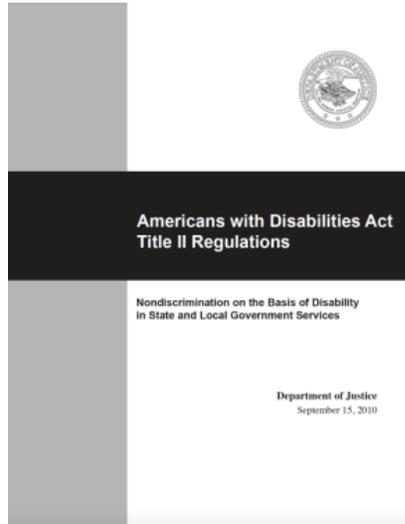
Recommendation:

Ensure that all swim and other programs offered by the town at Forge Pond are accessible and non-discriminatory to individuals with disabilities.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)

Finding: 7 (Continued)



External: Beach

Finding: 8

The platform area does not allow mobility access.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Budgeting Range:

\$1,500 - \$2,500.00

Recommendation:

Install an accessible route so that individuals with mobility devices can access the raised pier feature.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Picnic Tables

Finding: 9

Wooden picnic tables to not provide access to mobility devices

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation: **Budgeting Range:**

2010 ADAS Section: Advisory

\$1,500 - \$3,500.00

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

Replace existing wooden picnic tables with tables that permit wheelchairs to access the table along with able bodied individuals.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Parking

Finding: 10

Of the 4 accessible parking spots at Forge Pond Beach, there are 0 accessible van spaces. 1 out of every 6 accessible spaces, or at least one must be van accessible.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation: **Budgeting Range:**

2010 ADAS Section: Advisory

\$150 - \$350.00

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

Install a "Van Accessible" sign in one of the two larger spaces with 8' access aisles.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Site Accessibility Evaluation



Frost Field and Whitney Playground
65 Main Street
Westford, MA 01886
Accessibility Evaluation
Inspection Date: N/A
Inspectors: Steven Mifsud

Prepared By

Direct Access

(727) 478 - 2652

www.directaccessgp.com

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Frost Field and Whitney Playground - 65 Main Street Westford, MA 01886

Pre-visit information: Limited Information

Finding: 1

There is limited review information online about Frost Field and Whitney playground and its facilities. There are no access guides available to assist people with disabilities prior to their visit.

2010 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

2021 IBC Section Advisory
Advisory

Citation:

2010 ADAS Section: Advisory

2006 521 CMR Section: 0.0

2021 IBC Section: Advisory

Recommendation:

International Guidances such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is eas to access should be available. This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

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Pre-visit information: Limited Information

Finding: 2

Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.

2010 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

2021 IBC Section Advisory
Advisory

Citation:

2010 ADAS Section: Advisory

2006 521 CMR Section: 0.0

2021 IBC Section: Advisory

Recommendation:

What3Words has given every 3m in the world a unique 3 word address. The 3 word address for Frost Field and Whitney Playground is ///. Ensure that this address is added to the website.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

External: Path of travel

Finding: 3

The accessible route contains loose gravel and/or surface materials that do not provide for a stable, firm slip resistant surface.

Floor and ground surfaces shall be stable, firm, and slip resistant.

2010 ADAS Section 302.1

Floor and ground surfaces shall be stable, firm, and slip resistant and shall comply with 302.

2006 521 CMR Section 29.1

Ground and floor surfaces including floors, walks, ramps, and curb cuts shall be stable, firm, slip resistant, and maintained with materials that ensure continued slip resistance.

Citation:

2010 ADAS Section: 302.1

2006 521 CMR Section: 29.1

Budgeting Range:

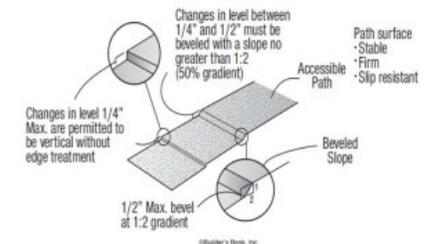
\$500 - \$4,500.00

Recommendation:

Patch and pour new asphalt on areas that are cracked, heaved or sunk on the path of travel from the parking lot to the playground entrance.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Playground 65 Main Street

Finding: 7

The path of travel from the parking area to the entrance of the playground requires repaving in spots due to heaves and depressions.

2010 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

2021 IBC Section Advisory
Advisory

Citation: **Budgeting Range:**

2010 ADAS Section: Advisory

\$1,500 - \$3,500.00

2006 521 CMR Section: 0.0

2021 IBC Section: Advisory

Recommendation:

Repave depressed, cracked and heaved areas along the path of travel to the playground with new asphalt

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Playground 65 Main Street

Finding: 8

The path of travel within the playground itself is a combination of asphalt and black web matting over and underlayment of EWF. The black web matting in spots is separating.

2010 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

2021 IBC Section Advisory
Advisory

Citation: **Budgeting Range:**

2010 ADAS Section: Advisory

\$150 - \$300.00

2006 521 CMR Section: 0.0

2021 IBC Section: Advisory

Recommendation:

Investigate all black batting in the playground area and reinforce the zip ties that are broken throughout the entire playground.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Playground 65 Main Street

Finding: 9

The accessible route on the site has running slopes greater than 5 percent and has not been constructed as a ramp (i.e. handrails, edge protection, etc.).

When the slope in the direction of travel of any walk exceeds 1 unit vertical in 20 units horizontal (5-percent slope), it must be constructed as a ramp. Surface cross slopes must not exceed one unit vertical in 48 units horizontal (2-percent slope).

2010 ADAS Section 403.3
The running slope of walking surfaces shall not be steeper than 1:20. The cross slope of walking surfaces shall not be steeper than 1:48.

2006 521 CMR Section 20.9
An accessible route with a running slope steeper than 1:20 (5%) is a ramp and shall comply with 521 CMR 24.00: RAMPS. Nowhere shall the cross slope of an accessible route exceed 1:50 (2%). (Refer to 521 CMR 2.4.4d)

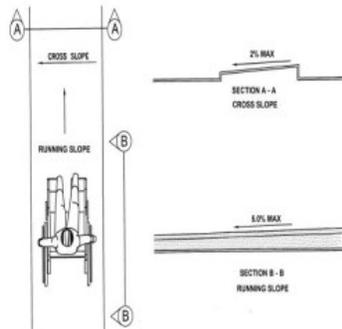
Citation: **Budgeting Range:**

2010 ADAS Section: 403.3 **\$1,500 - \$4,500.00**

2006 521 CMR Section: 20.9

Recommendation:
Install an accessible path of travel from the playground to the soccer field

Barrier Priority:
High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Playground 73 Main Street

Finding: 10

Playground has a pour in place rubber surface that is rather firm when compared with the surface at other parks in the town with PIP surfaces.

2010 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

2021 IBC Section Advisory
Advisory

Citation: **Budgeting Range:**

2010 ADAS Section: Advisory **\$1,500 - \$3,500.00**

2006 521 CMR Section: 0.0

2021 IBC Section: Advisory

Recommendation:
Consider contacting the installer and manufacturer to have the poured in place rubber surface tested for compression and to ensure it still meets access and playground safety guidelines.safety purposes.

Barrier Priority:
High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Tennis Courts

Finding: 11

There is no accessible entrance to the tennis courts. The only way to access the courts is via a Granite stairway that is cracking and chipped in spots and requires hard scaping to correct

2010 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

2021 IBC Section Advisory
Advisory

Citation:

2010 ADAS Section: Advisory

2006 521 CMR Section: 0.0

2021 IBC Section: Advisory

Budgeting Range:

\$1,500 - \$6,500.00

Recommendation:

Provide accessible routes that connect parking lots, entrances, restrooms, concession stands, and other amenities to the seating and field areas. Also fix upper stair area which is missing a portion of the base stone area.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Finding: 11 Additional Finding Photos



External: Soccer Field

Finding: 12

There is no accessible entrance to the soccer Field. Current access to field is over a large portion of grass that is sloped greater than 5% from the 65 Main Street playground or across a large grass area near one of the asphalt paths between 73 and 65 Main Street

2010 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

2021 IBC Section Advisory
Advisory

Citation: **Budgeting Range:**

2010 ADAS Section: Advisory

\$1,500 - \$3,500.00

2006 521 CMR Section: 0.0

2021 IBC Section: Advisory

Recommendation:

Provide accessible routes that connect parking lots, entrances, restrooms, concession stands, and other amenities to the seating and field areas.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Baseball Field

Finding: 13

There is no accessible route to the Baseball Field. Current access to the field is over a large grass filled area that is not firm, stable or slip resistant.

2010 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

2021 IBC Section Advisory
Advisory

Citation: **Budgeting Range:**

2010 ADAS Section: Advisory

\$1,500 - \$3,500.00

2006 521 CMR Section: 0.0

2021 IBC Section: Advisory

Recommendation:

Provide accessible routes that connect parking lots, entrances, restrooms, concession stands, and other amenities to the seating and field areas

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Site Accessibility Evaluation



Greystone Field
15 Russells Way
Westford, MA 01886
Accessibility Evaluation
Inspection Date: 08/10/2024
Inspector: Joe Prochilo

Prepared By

Direct Access

(727) 478 - 2652

www.directaccessgp.com

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Greystone Field - 15 Russells Way Westford, MA 01886

General: Pre-visit Information

Finding: 1

There is limited review information online about Greystone Field and its facilities. There are no access guides available to assist people with disabilities prior to their visit.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

International Guidance such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available. This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

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General: Pre-visit Information

Finding: 2

Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Greystone Fields is /// seatbelt.recollect.shuttled. Ensure that this address is added to the website.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

External: Parking

Finding: 3

There are no accessible parking stalls.

Each lot where parking is provided for the public as clients, guests or employees, shall provide accessible parking and shall be located on the shortest accessible route of travel from adjacent parking to an accessible entrance.

There are a potential total of 50 parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of 2 accessible stalls with a minimum of 1 being designed as van accessible.

2010 ADAS Section 208.2
Parking spaces complying with 502 shall be provided in accordance with Table 208.2 except as required by 208.2.1, 208.2.2, and 208.2.3. Where more than one parking facility is provided on a site, the number of accessible spaces provided on the site shall be calculated according to the number of spaces required for each parking facility.

1991 ADAS Section 4.1.2(5)(a)
If parking spaces are provided for self-parking by employees or visitors, or both, then accessible spaces complying with 4.6 shall be provided in each such parking area in conformance with the table below. Spaces required by the table need not be provided in the particular lot. They may be provided in a different location if equivalent or greater accessibility, in terms of distance from an accessible entrance, cost and convenience is ensured. Except as provided in (b), access aisles adjacent to accessible spaces shall be 60 in (1525 mm) wide minimum.

Citation:

2010 ADAS Section: 208.2

1991 ADAS Section: 4.1.2(5)(a)

Budgeting Range:

\$1,500 - \$5,500.00

Recommendation:

Install accessible parking spaces and access aisles to ensure inclusion.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)

Finding: 3 (Continued)



Total Number of Parking Spaces Provided in Parking Facility	Minimum Number of Required Accessible Parking Spaces
1 to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1000	2 percent of total
1001 and over	20, plus 1 for each 100, or fraction thereof, over 1000

External: Accessible Route

Finding: 4

The outdoor seating area is not on an accessible route.

At least 5% of the seating in each functional area must be accessible. An accessible table must be on an accessible route (36 inches minimum) and have knee spaces at least 27 inches high, 30 inches wide and 19 inches deep. The tops of tables and counters must be 28 inches to 34 inches from the floor or ground.

2010 ADAS Section 226.1

Where dining surfaces are provided for the consumption of food or drink, at least 5 percent of the seating spaces and standing spaces at the dining surfaces shall comply with 902. In addition, where work surfaces are provided for use by other than employees, at least 5 percent shall comply with 902.

1991 ADAS Section 5.1

Except as specified or modified in this section, restaurants and cafeterias shall comply with the requirements of 4.1 to 4.35. Where fixed tables (or dining counters where food is consumed but there is no service) are provided, at least 5 percent, but not less than one, of the fixed tables (or a portion of the dining counter) shall be accessible and shall comply with 4.32 as required in 4.1.3(18). In establishments where separate areas are designated for smoking and non-smoking patrons, the required number of accessible fixed tables (or counters) shall be proportionally distributed between the smoking and non-smoking areas. In new construction, and where practicable in alterations, accessible fixed tables (or counters) shall be distributed throughout the space or facility.

Citation:

2010 ADAS Section: 226.1

1991 ADAS Section: 5.1

Budgeting Range:

\$1,500 - \$4,500.00

Recommendation:

Install an accessible route to all seating areas to ensure inclusion.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Accessible Route

Finding: 5

The participation area is not on an accessible route.

Participation areas shall be accessible to persons with disabilities, including the following listed and similar activity areas:

1. Tennis, racquetball and handball courts.
2. Gymnasium floor areas and general exercise rooms.
3. Basketball, volleyball and badminton courts, and bowling lanes.
4. Swimming pool deck areas shall be accessible, and a mechanism to assist persons with disabilities in gaining entry into the pool and in exiting from the pool shall be provided.
5. Athletic team rooms and facilities, playing fields and running tracks.

1991 ADAS Section 4.1.2(1)

At least one accessible route complying with 4.3 shall be provided within the boundary of the site from public transportation stops, accessible parking spaces, passenger loading zones if provided, and public streets or sidewalks, to an accessible building entrance.

Citation:

1991 ADAS Section: 4.1.2(1)

Budgeting Range:

\$1,500 - \$4,500.00

Recommendation:

Install accessible route throughout the field to ensure inclusion by all with disabilities

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Site Accessibility Evaluation



Jack Walsh Field
90 Carlisle Rd
Westford, MA 01886
Accessibility Evaluation
Inspection Date: 08/10/2024
Inspector: Joe Prochilo

Prepared By

Direct Access

(727) 478 - 2652

www.directaccessgp.com

Powered by  BlueDAG

Jack Walsh Field - 90 Carlisle Rd Westford, MA 01886

General: Pre-Visit Information

Finding: 1

There is limited review information online about Jack Walsh Field and its facilities. There are no access guides available to assist people with disabilities prior to their visit.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

International Guidance such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available. This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

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General: Pre-Visit Information

Finding: 2

Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Jack Walsh Field is ///mallets.rowing.belief. Ensure that this address is added to the website.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

External: Parking Lot

Finding: 3

The surfaces of the accessible parking spaces and access aisles are not firm, stable, and slip resistant.

Floor and ground surfaces shall be stable, firm, and slip resistant

Parking spaces and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted.

2010 ADAS Section 302.1

Floor and ground surfaces shall be stable, firm, and slip resistant and shall comply with 302.

2010 ADAS Section 502.4

Parking spaces and access aisles serving them shall comply with 302. Access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted.

Citation:

2010 ADAS Section: 302.1, 502.4

Budgeting Range:

\$1,500 - \$6,500.00

Recommendation:

Pave parking lot so that area is firm, stable and slip resistant for those individuals who use mobility devices, crutches and walkers.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Parking Lot

Finding: 4

There are no accessible parking stalls.

Each lot where parking is provided for the public as clients, guests or employees, shall provide accessible parking and shall be located on the shortest accessible route of travel from adjacent parking to an accessible entrance.

There are a total of (XX) parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of (XX) accessible stalls with a minimum of (XX) being designed as van accessible.

2010 ADAS Section 208.2

Parking spaces complying with 502 shall be provided in accordance with Table 208.2 except as required by 208.2.1, 208.2.2, and 208.2.3. Where more than one parking facility is provided on a site, the number of accessible spaces provided on the site shall be calculated according to the number of spaces required for each parking facility.

1991 ADAS Section 4.1.2(5)(a)

If parking spaces are provided for self-parking by employees or visitors, or both, then accessible spaces complying with 4.6 shall be provided in each such parking area in conformance with the table below. Spaces required by the table need not be provided in the particular lot. They may be provided in a different location if equivalent or greater accessibility, in terms of distance from an accessible entrance, cost and convenience is ensured. Except as provided in (b), access aisles adjacent to accessible spaces shall be 60 in (1525 mm) wide minimum.

Citation:

2010 ADAS Section: 208.2

1991 ADAS Section: 4.1.2(5)(a)

Budgeting Range:

\$1,500 - \$9,500.00

Recommendation:

Pave area and install parking spaces. Insure at least one accessible parking space is installed with an appropriately sized access aisle.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)

Finding: 4 (Continued)



Total Number of Parking Spaces Provided in Parking Facility	Minimum Number of Required Accessible Parking Spaces
1 to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1000	2 percent of total
1001 and over	20, plus 1 for each 100, or fraction thereof, over 1000

External: Playground

Finding: 8

An accessible route from the street and the parking area to the playground entrance does not exist..

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation: **Budgeting Range:**

2010 ADAS Section: Advisory

\$1,500 - \$9,500.00

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

Install an accessible route from the street and parking areas to the entrance of the playground itself. The accessible route shall be at least 48" wide and be firm, stable and slip resistant.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Playground

Finding: 9

The playground is covered with Engineered Wood Fiber (EWF). While EWF is accessible it is still extremely difficult to maneuver a manual or electric wheelchair across EWF surfaces.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation: **Budgeting Range:**

2010 ADAS Section: Advisory

\$1,500 - \$12,500.00

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

Investigate the possibility of changing the playground surface from EWF to a poured in place surface.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)



External: Accessible Route

Finding: 10

There is no accessible route of travel from the public way.

At least one accessible route shall be provided within the site from accessible parking spaces and accessible passenger loading zones; public streets and sidewalks; and public transportation stops to the accessible building or facility they serve.

2010 ADAS Section 206.2.1

At least one accessible route shall be provided within the site from accessible parking spaces and accessible passenger loading zones; public streets and sidewalks; and public transportation stops to the accessible building or facility entrance they serve.

1991 ADAS Section 4.1.2(1)

At least one accessible route complying with 4.3 shall be provided within the boundary of the site from public transportation stops, accessible parking spaces, passenger loading zones if provided, and public streets or sidewalks, to an accessible building entrance.

2006 521 CMR Section 20.2

Within the boundary of the site, an accessible route(s) shall be provided from accessible parking, accessible passenger loading zones, and public streets or sidewalks to the accessible building entrance they serve. The accessible route(s) shall coincide with the route for the general public.

Citation:

2010 ADAS Section: 206.2.1

1991 ADAS Section: 4.1.2(1)

2006 521 CMR Section: 20.2

Budgeting Range:

\$3,500 - \$7,500.00

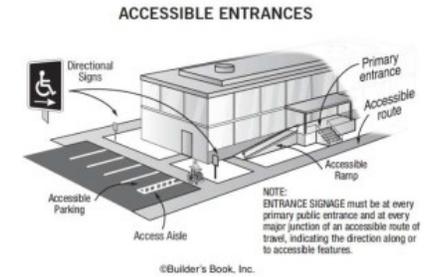
Recommendation:

Install accessible routes from the sidewalk entrance of the field to the field itself and from the parking area to the field and to the playground. In addition an accessible route needs to exist from entrance to on site buildings and accessible restrooms.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)

Finding: 10 (Continued)



External: Accessible Route

Finding: 11

Non-accessible entrance/s signage missing.

Directional signage pointing to the accessible entrance is required. If an accessible entrance is not available and is not "readily achievable" to provide, signage is recommended indicating that curbside service is available upon request or that services may be provided at a different accessible location. It is recommended that this sign have a working phone number that is always answered during regular business hours. Another option for consideration would be the installation of a door bell at an accessible location on the exterior of the business that will alert an attendant.

2010 ADAS Section 216.6

Where not all entrances comply with 404, entrances complying with 404 shall be identified by the International Symbol of Accessibility complying with 703.7.2.1. Directional signs complying with 703.5 that indicate the location of the nearest entrance complying with 404 shall be provided at entrances that do not comply with 404.

1991 ADAS Section 4.1.2(1)

At least one accessible route complying with 4.3 shall be provided within the boundary of the site from public transportation stops, accessible parking spaces, passenger loading zones if provided, and public streets or sidewalks, to an accessible building entrance.

Citation:

2010 ADAS Section: 216.6

1991 ADAS Section: 4.1.2(1)

Budgeting Range:

\$1,500 - \$3,500.00

Recommendation:

Install an accessible route and ramp combination from the entrance to the field to the outbuilding on the field to permit anyone with a mobility device to have access to the outbuilding on the field.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Site Accessibility Evaluation



Capt. Stephen T. Hamilton Field
170 Plain Rd
Westford, MA 01886
Accessibility Evaluation
Inspection Date: 08/10/2024
Inspectors: Joe Prochilo

Prepared By

Direct Access

(727) 478 - 2652

www.directaccessgp.com

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Capt. Stephen T. Hamilton Field - 170 Plain Rd Westford, MA 01886

General: Pre-Visit Information

Finding: 1

There is limited review information online about Captain Stephen T. Hamilton Field and its facilities. There are no access guides available to assist people with disabilities prior to their visit.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

International Guidance such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available. This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

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General: Pre-Visit Information

Finding: 2

Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Captain Stephen T. Hamilton Field is //return.pets.pump. Ensure that this address is added to the website.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

External: Parking

Finding: 6

The access aisle is missing at the accessible parking stall.

Access aisles serving parking spaces shall adjoin an accessible route. Two parking spaces shall be permitted to share a common access aisle.

2010 ADAS Section 502.2

Car parking spaces shall be 96 inches (2440 mm) wide minimum and van parking spaces shall be 132 inches (3350 mm) wide minimum, shall be marked to define the width, and shall have an adjacent access aisle complying with 502.3.

1991 ADAS Section 4.1.2(1)

At least one accessible route complying with 4.3 shall be provided within the boundary of the site from public transportation stops, accessible parking spaces, passenger loading zones if provided, and public streets or sidewalks, to an accessible building entrance.

Citation:

2010 ADAS Section: 502.2

1991 ADAS Section: 4.1.2(1)

Budgeting Range:

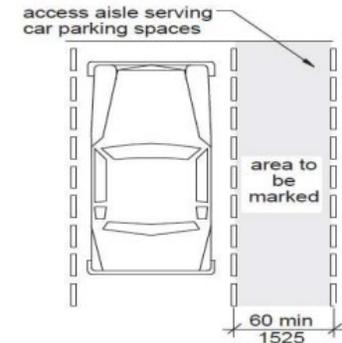
\$1,500 - \$4,500.00

Recommendation:

The area has a potential 12 parking spaces with one accessible parking space. Install an an access aisle. Install an accessible parking space 8' wide along with an access aisle 8' wide. Ensure there is a "van Accessible" sign installed below the ISA symbol for accessible parking.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



External: Accessible Route

Finding: 7

The Soccer participation area is not on an accessible route.

Participation areas shall be accessible to persons with disabilities, including the following listed and similar activity areas:

1. Tennis, racquetball and handball courts.
2. Gymnasium floor areas and general exercise rooms.
3. Basketball, volleyball and badminton courts, and bowling lanes.
4. Swimming pool deck areas shall be accessible, and a mechanism to assist persons with disabilities in gaining entry into the pool and in exiting from the pool shall be provided.
5. Athletic team rooms and facilities, playing fields and running tracks.

1991 ADAS Section 4.1.2(1)

At least one accessible route complying with 4.3 shall be provided within the boundary of the site from public transportation stops, accessible parking spaces, passenger loading zones if provided, and public streets or sidewalks, to an accessible building entrance.

Citation:

1991 ADAS Section: 4.1.2(1)

Budgeting Range:

\$1,500 - \$6,500.00

Recommendation:

Install an accessible access route to the soccer field for disabled participants

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Site Accessibility Evaluation



Westford VFW Field - Forge Village Ball Field
52 W Prescott St
Westford, MA 01886
Accessibility Evaluation
Inspection Date: 08/10/2024
Inspectors: Joe Prochilo

Prepared By

Direct Access

(727) 478 - 2652

www.directaccessgp.com

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Westford VFW Field - Forge Village Ball Field - 52 W Prescott St Westford, MA 01886

General: Pre-Visit Information

Finding: 1

There is limited review information online about Forge Village Ball Fields and its facilities. There are no access guides available to assist people with disabilities prior to their visit.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

International Guidances such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available. This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

Direct Access
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General: Pre-Visit Information

Finding: 2

Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Forge Village Ball Fields //statistic.volunteered.whips. Ensure that this address is added to the website.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

Externals: Parking

Finding: 3

There are no accessible parking stalls.

Each lot where parking is provided for the public as clients, guests or employees, shall provide accessible parking and shall be located on the shortest accessible route of travel from adjacent parking to an accessible entrance.

There are at least 100 parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of 4 accessible stalls with a minimum of 1 being designed as van accessible.

2010 ADAS Section 208.2

Parking spaces complying with 502 shall be provided in accordance with Table 208.2 except as required by 208.2.1, 208.2.2, and 208.2.3. Where more than one parking facility is provided on a site, the number of accessible spaces provided on the site shall be calculated according to the number of spaces required for each parking facility.

1991 ADAS Section 4.1.2(5)(a)

If parking spaces are provided for self-parking by employees or visitors, or both, then accessible spaces complying with 4.6 shall be provided in each such parking area in conformance with the table below. Spaces required by the table need not be provided in the particular lot. They may be provided in a different location if equivalent or greater accessibility, in terms of distance from an accessible entrance, cost and convenience is ensured. Except as provided in (b), access aisles adjacent to accessible spaces shall be 60 in (1525 mm) wide minimum.

Citation:

2010 ADAS Section: 208.2

1991 ADAS Section: 4.1.2(5)(a)

Budgeting Range:

\$500 - \$1,500.00

Recommendation:

Install accessible parking stalls and access aisles along with required accessible parking signage.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Total Number of Parking Spaces Provided in Parking Facility	Minimum Number of Required Accessible Parking Spaces
1 to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1000	2 percent of total
1001 and over	20, plus 1 for each 100, or fraction thereof, over 1000

Externals: Accessible route

Finding: 4

The outdoor seating area is not on an accessible route.

At least 5% of the seating in each functional area must be accessible. An accessible table must be on an accessible route (36 inches minimum) and have knee spaces at least 27 inches high, 30 inches wide and 19 inches deep. The tops of tables and counters must be 28 inches to 34 inches from the floor or ground.

2010 ADAS Section 226.1

Where dining surfaces are provided for the consumption of food or drink, at least 5 percent of the seating spaces and standing spaces at the dining surfaces shall comply with 902. In addition, where work surfaces are provided for use by other than employees, at least 5 percent shall comply with 902.

1991 ADAS Section 5.1

Except as specified or modified in this section, restaurants and cafeterias shall comply with the requirements of 4.1 to 4.35. Where fixed tables (or dining counters where food is consumed but there is no service) are provided, at least 5 percent, but not less than one, of the fixed tables (or a portion of the dining counter) shall be accessible and shall comply with 4.32 as required in 4.1.3(18). In establishments where separate areas are designated for smoking and non-smoking patrons, the required number of accessible fixed tables (or counters) shall be proportionally distributed between the smoking and non-smoking areas. In new construction, and where practicable in alterations, accessible fixed tables (or counters) shall be distributed throughout the space or facility.

Citation:

2010 ADAS Section: 226.1

1991 ADAS Section: 5.1

Budgeting Range:

\$1,500 - \$4,500.00

Recommendation:

Ensure that all areas for audiences are on an accessible route and have accessible seating areas.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Finding: 4 Additional Finding Photos



Externals: Access to fields

Finding: 5

There is no accessible route connecting the lawn/exterior overflow seating to the rest of the seating in the venue.

Lawn seating areas and exterior overflow seating areas, where fixed seats are not provided, shall connect to an accessible route.

2010 ADAS Section 221.5

Lawn seating areas and exterior overflow seating areas, where fixed seats are not provided, shall connect to an accessible route.

Citation:

2010 ADAS Section: 221.5

Budgeting Range:

\$1,500 - \$4,500.00

Recommendation:

Ensure that if seating is installed that accessible seating areas are on an accessible route for all lawn seating.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Externals: Access to fields

Finding: 6

The baseball and softball participation area is not on an accessible route.

Participation areas shall be accessible to persons with disabilities, including the following listed and similar activity areas:

1. Tennis, racquetball and handball courts.
2. Gymnasium floor areas and general exercise rooms.
3. Basketball, volleyball and badminton courts, and bowling lanes.
4. Swimming pool deck areas shall be accessible, and a mechanism to assist persons with disabilities in gaining entry into the pool and in exiting from the pool shall be provided.
5. Athletic team rooms and facilities, playing fields and running tracks.

1991 ADAS Section 4.1.2(1)

At least one accessible route complying with 4.3 shall be provided within the boundary of the site from public transportation stops, accessible parking spaces, passenger loading zones if provided, and public streets or sidewalks, to an accessible building entrance.

Citation:

1991 ADAS Section: 4.1.2(1)

Budgeting Range:

\$1,500 - \$6,500.00

Recommendation:

Install accessible routes into the participation areas for the baseball, and softball areas to ensure inclusion.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Site Accessibility Evaluation

**Westford Town Common
Boston Rd
Westford, MA 01886
Accessibility Evaluation
Inspection Date: 08/10/2024
Inspectors: Joe Prochilo**

Prepared By



(727) 478 - 2652

www.directaccessgp.com

Powered by BlueDAG

Westford Town Common - 1 Boston Rd Westford, MA 01886

General: Pre-Visit Information

Finding: 1

There is limited review information online about Westford Town Common and its facilities. There are no access guides available to assist people with disabilities prior to their visit.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

International Guidance such as BS83090 (British Standards) highlights the importance of communications prior to the visit. Guidance states that clear and accurate pre-visit information via websites, literature, social media or telecommunications that is easy to access should be available. This should be available in alternative formats including details of modes of transport, parking, drop-off and what levels of accessibility to expect upon arrival.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

Direct Access
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General: Pre-Visit Information

Finding: 2

Street addresses do not always point to the precise locations. This means that people with disabilities sometimes must travel further to gain an accessible point of access. An innovative idea that could be implemented for every site is What3Words.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Recommendation:

What3Words has given every 3m in the world a unique 3 word address.. The 3 word address for Westford Town Common is ///basin.bookshelf.devotions. Ensure that this address is added to the website.

Barrier Priority:

Recommended (5): Should be completed but not necessarily required. (Includes findings and or elements that may have been in compliance with previous editions of the codes and standards but have since changed. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards)

External: Accessible Route

Finding: 6

The accessible route contains loose gravel and/or surface materials that do not provide for a stable, firm slip resistant surface.

Floor and ground surfaces shall be stable, firm, and slip resistant.

2010 ADAS Section 302.1

Floor and ground surfaces shall be stable, firm, and slip resistant and shall comply with 302.

1991 ADAS Section 4.5.1

Ground and floor surfaces along accessible routes and in accessible rooms and spaces including floors, walks, ramps, stairs, and curb ramps, shall be stable, firm, slip-resistant, and shall comply with 4.5.

2006 521 CMR Section 29.1

Ground and floor surfaces including floors, walks, ramps, and curb cuts shall be stable, firm, slip resistant, and maintained with materials that ensure continued slip resistance.

Citation:

2010 ADAS Section: 302.1

1991 ADAS Section: 4.5.1

2006 521 CMR Section: 29.1

Budgeting Range:

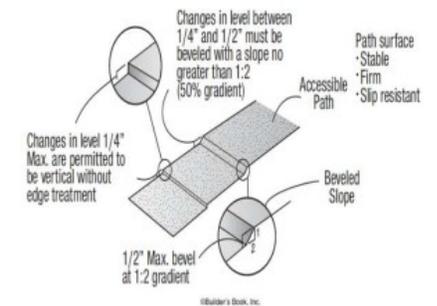
\$500 - \$4,500.00

Recommendation:

Provide a firm, stable and slip resistant paved surface from the wheelchair entrance to the common to the rotunda area with the ramp and lift.

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)



Finding: 6 Additional Finding Photos



External: Accessible Route

Finding: 7

Sidewalk area to get to the wheelchair access route to the rotunda has several areas of heaved pavement that is a tripping hazard.

2010 ADAS Section Advisory
None

1991 ADAS Section Advisory
None

2006 521 CMR Section 0.0
N/A

Citation:

2010 ADAS Section: Advisory

1991 ADAS Section: Advisory

2006 521 CMR Section: 0.0

Budgeting Range:

\$300 - \$1,200.00

Recommendation:

Provide better patch or repave area which is a tripping hazard

Barrier Priority:

High (1): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)

