City of Taunton

Massachusetts

Americans with Disabilities Act (ADA) Self Evaluation

Prepared by
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City of Taunton

ADA Self-Evaluation
Executive Summary;
Evaluation of Non-discriminatory Policies and Practices in Programs, Services, and Activities; and
Evaluation of Facilities

April 17, 2015

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Executive Summary

The City of Taunton awarded a contract in June of 2014 to the Institute for Human Centered Design (IHCD) to conduct a comprehensive ADA Self-Evaluation for the City that would identify gaps in compliance and lead to the development of an ADA Transition Plan to guide planning and budgeting priorities to improve accessibility to all programs, services and activities in the City of Taunton and meet the City's obligation to non-discrimination for people with disabilities. The goal is to ensure the civil rights and equal opportunity for all people with disabilities in the City of Taunton. This report is intended to replace the outdated 2000 ADA Compliance Report.

Program Access as the Core Responsibility for the City of Taunton

The ADA Self-Evaluation is based upon the core requirements of Title II of the ADA that applies to state and local governments. The overarching mandate of Title II is **program access**. The Self-Evaluation process, mandated by the Department of Justice is a compliance requirement of the ADA and Section 504 of the Rehabilitation Act of 1973 for public entities. It seeks to assess if there is an infrastructure in place that supports access by people with disabilities to all that the City has to offer.

From the information from the ADA Self-Evaluation, the City can identify gaps in policies and procedures, any needed modification of policies and procedures as well as providing information to assess whether facility or outdoor accessibility issues will require:

- Relocating a program, service or activity elsewhere in the building,
- Offering it through another accessible method (e.g., accessible website)
- Relocating a program, service or activity in another building,
- Renovating the building.

When choosing a method of providing program access, every public entity must give priority to the remedy that results in the most **integrated setting** appropriate to encourage interaction among all users, including individuals with disabilities.

IHCD has assessed programs, services and activities offered through Taunton's municipal departments, considered gaps in policies and procedures and has evaluated every facility. IHCD surveyed Taunton's 14 municipal buildings, 14 school buildings, 7 public safety buildings, 6 parking facilities, and 15 open spaces. In addition, 16 polling locations used during the Taunton's 2014 Preliminary and Election Day events were surveyed, and recommendations provided to ensure ready access to voting programs and temporary voting events. A list of facilities surveyed is included in Appendix A. Recommendations and best practices provided within this report are designed to help move the City towards full compliance with its obligations under Title II of the Americans with Disabilities Act (ADA) and/or the Massachusetts Architectural Access Board (MAAB) requirements.

Key Findings of the ADA Self-Evaluation

Attitude toward equal opportunity for people with disabilities is a necessary ingredient to success in pursuing an ADA Self-Assessment and Transition Plan. The level of interest, cooperation and commitment from Taunton staff has been extraordinary. From Mayor Hoye and ADA Coordinator/Director of Planning Kevin Scanlon through all City departments, people have been helpful and quick to express their commitment to inclusion of people with disabilities. Taunton has an unusual proportion of people with mental health, developmental disabilities and addiction disorders and City leaders have repeatedly told IHCD staff about their commitment to equal rights and a goal of community stability for people with that spectrum of disabilities.

After surveying all of the City's properties, it is clear that the loss of the use of Taunton's City Hall in August of 2010 to a fire has greatly exacerbated challenges to accessibility. City Departments have adapted to temporary spaces but many still present a mix of barriers to accessibility. The loss of City Hall has also added a level of complexity and burden to City residents, especially to people with disabilities, heavily represented among Taunton's older population. Many Departments are difficult to reach easily on foot or by public transit. The scattering of Departments can also require visits to multiple locations to accomplish what should be a simple application.

Taunton will live with a transitional situation for some period of time even if work started immediately on restoring City Hall. In order to make the situation is as workable as possible from an accessibility standpoint, there are options that apply to much of the City:

- Update and/or fill gaps on policies and procedures and promulgate them systemically that will ensure program access so that there is an infrastructure to support the City's commitment to accessibility. Although positive attitude and willingness to do whatever it takes is invaluable, an infrastructure makes it reliable and makes each employee more confident about knowing what to do.

- Build on the growing interest among City departments to offer more information and more services on-line through the City's website. With a fully accessible website, many more people with disabilities will be able to learn what they need to know and be able to complete transactions without having to go to one or more of the City's temporary offices. IHCD provided a complete analysis of the existing Taunton website with detailed recommendations for making the website compatible with Web Content Accessibility Guidelines (WCAG) 2.0 AA, the recommended standard from the US Department of Justice for cities and towns.

- Also use the website to communicate the City's commitment to inclusion for people with disabilities through a Notice that your programs do not discriminate on the basis of disability in programs, access or employment *for every department*. Include a contact for accessibility information in each Department's page on the website and information about physical access for each of the City buildings so that people with disabilities can know what to expect. In

addition to the website, Notice of non-discrimination must be posted in all advertisements, press releases, newsletters and in each public building in an obvious location.

- Throughout interviews and conversation with Taunton staff, the need for information about how to communicate with people with sensory limitations (sight, hearing, speech) was a consistent gap. IHCD will work with the City to schedule a training on Effective Communication and the use of Auxiliary Aids and Services in the Spring of 2015 for Department leadership as well as any staff who interact directly by phone or in person with the public.

- At a number of City properties, accessible public access to the current mix of City of Taunton buildings is impeded by poor pedestrian conditions that make walking difficult and sometimes unsafe. Corrective measures should prioritize fixing sidewalks and crosswalks to those buildings most heavily used by the public.

- The long-time Taunton ADA Coordinator is also the Director of Planning. Though his interest, commitment and knowledge of Taunton accessibility challenges are clear, his primary responsibilities do not allow the time necessary to build capacity for compliance in the City. And the time constraints are not likely to lessen during this transitional period during which City Hall will be renovated. Having a dedicated expert in City government could make the most substantive change in capacity as the remedies called for in the ADA Self-Evaluation and Transition Plan are implemented. For many cities of comparable size, an ADA Coordinator position could be considered as 50% time.

From ADA Self-Evaluation to Transition Plan

IHCD has conducted an analysis of the City's property including buildings and outdoor areas. Those have been reviewed, edited and finalized. The ADA Self-Evaluation is a much more comprehensive process that gathers information on the breadth of existing compliance. There are many elements of the Self-Evaluation that could be implemented immediately.

The ADA Self-Evaluation identifies issues in the facilities and outdoor areas that compromise equal opportunity. If there are no alternate methods of ensuring compliance, then renovation needs to be planned. The ADA Transition Plan is a multi-year planning and budgeting document limited to the capital projects. The IHCD team is committed to working with the ADA Coordinator and whomever else the Mayor wishes to participate, to generate a set of priorities for facility and outdoor area corrective action. This capital plan prioritizes corrective action with estimated cost over a period of years and stipulates responsibility for action by named Department employees.

Prior to finalizing the Transition Plan priorities, the City is required to share the penultimate draft with people with disabilities in Taunton. Comments may influence priorities for corrective action. Following that process, the final Transition Plan can be completed.

Together, the ADA Self-Evaluation and ADA Transition Plan enable the City to engage in capital planning and budgeting for work to be completed within the next five to ten years to address the operational needs and obligations of City departments.

Legal Overview of Accessibility for Public Entities

The City of Taunton is obligated by Federal and State laws, regulations and codes concerning the rights of people with disabilities in the daily provision of programs, services, and activities.

Federal Obligations

American with Disabilities Act

Based on the 1964 Civil Rights Act and expanding upon the obligations of the 1973 Rehabilitation Act, the ADA prohibits discrimination against people with disabilities. The ADA provides civil rights protections to individuals with disabilities similar to those afforded to individuals on the basis of race, color, sex, national origin, age, and religion. The cornerstone of Title II of the ADA, which applies to state and local governments, is clear: no qualified person with a disability may be excluded from participating in, or denied the benefits of, the programs, services, and activities provided by state and local governments because of a disability.

The City of Taunton has responsibilities under the ADA as a public entity in ADA Title II and also must comply with the requirements of ADA Title I relative to equal opportunity in employment for people with disabilities.

ADA Title I – Employment

Non-Discrimination in Employment

What Employment Practices are Covered?

The ADA makes it unlawful to discriminate in all employment practices such as: recruitment, pay, hiring, firing, promotion, job assignments, training, leave, lay-off, benefits, all other employment related activities.

The ADA prohibits an employer from retaliating against an applicant or employee for asserting his rights under the ADA. The Act also makes it unlawful to discriminate against an applicant or employee, whether disabled or not, because of the individual's family, business, social or other relationship or association with an individual with a disability.

ADA Definition of Disability

Title I of the ADA protects qualified individuals with disabilities from employment discrimination. Under the ADA, a person has a disability if he has a physical or mental impairment that substantially limits a major life activity. The ADA also protects individuals who have a record of a substantially limiting impairment, and people who are regarded as having a substantially limiting impairment.

To be protected under the ADA, an individual must have, have a record of, or be regarded as having a substantial, as opposed to a minor, impairment. A substantial impairment is one that significantly limits

or restricts a major life activity such as hearing, seeing, speaking, breathing, performing manual tasks, walking, caring for oneself, learning or working.

The 2008 Amendments to the ADA, signed into law on September 25, 2008, describes in more detail who is covered by the civil rights protections of the ADA. The amendments expand the definition of "disability" to include impairments that substantially limit a major life activity; and state that, when determining whether someone qualifies as disabled, one cannot take into account the mitigating effects of assistive devices, auxiliary aids, accommodations, medical therapies and supplies. The amendments also address episodic or disabilities that may go into remission but still can significantly limit a major life activity when active, such as epilepsy and post-traumatic stress disorder.

An individual with a disability must also be qualified to perform the essential functions of the job with or without reasonable accommodation, in order to be protected by the ADA. This means that the applicant or employee must:

- satisfy your job requirements for educational background, employment experience, skills, licenses, and any other qualification standards that are job related; and
- be able to perform those tasks that are essential to the job, with or without reasonable accommodation.

The ADA does not interfere with your right to hire the best qualified applicant. Nor does the ADA impose any affirmative action obligations. The ADA simply prohibits you from discriminating against a qualified applicant or employee because of her disability.

Identifying the Essential Functions of an Employee Position

Essential functions are the basic job duties that an employee must be able to perform, with or without reasonable accommodation. You should carefully examine each job to determine which functions or tasks are essential to performance. (This is particularly important before taking an employment action such as recruiting, advertising, hiring, promoting or firing).

Factors to consider in determining if a function is essential include:

- whether the reason the position exists is to perform that function,
- the number of other employees available to perform the function or among whom the performance of the function can be distributed, and
- the degree of expertise or skill required to perform the function.

Your judgment as to which functions are essential, and a written job description prepared before advertising or interviewing for a job will be considered by EEOC as evidence of essential functions. Other kinds of evidence that EEOC will consider include:

- the actual work experience of present or past employees in the job,
- the time spent performing a function,
- the consequences of not requiring that an employee perform a function, and
- the terms of a collective bargaining agreement.

Obligations to Provide Reasonable Accommodations

Reasonable accommodation is any change or adjustment to a job or work environment that permits a qualified applicant or employee with a disability to participate in the job application process, to perform the essential functions of a job, or to enjoy benefits and privileges of employment equal to those enjoyed by employees without disabilities. For example, reasonable accommodation may include:

- acquiring or modifying equipment or devices,
- job restructuring,
- part-time or modified work schedules,
- reassignment to a vacant position,
- adjusting or modifying examinations, training materials or policies,
- providing readers and interpreters, and
- making the workplace readily accessible to and usable by people with disabilities.

Reasonable accommodation also must be made to enable an individual with a disability to participate in the application process, and to enjoy benefits and privileges of employment equal to those available to other employees.

It is a violation of the ADA to fail to provide reasonable accommodation to the known physical or mental limitations of a qualified individual with a disability, unless to do so would impose an undue hardship on the operation of your business. Undue hardship means that the accommodation would require significant difficulty or expense.

Identifying a Reasonable Accommodation

Frequently, when a qualified individual with a disability requests a reasonable accommodation, the appropriate accommodation is obvious. The individual may suggest a reasonable accommodation based upon her own life or work experience. However, when the appropriate accommodation is not readily apparent, you must make a reasonable effort to identify one. The best way to do this is to consult informally with the applicant or employee about potential accommodations that would enable the individual to participate in the application process or perform the essential functions of the job. If this consultation does not identify an appropriate accommodation, you may contact the EEOC, State or local vocational rehabilitation agencies, or State or local organizations representing or providing services to individuals with disabilities. Another resource is the Job Accommodation Network (JAN). JAN is a free consultant service that helps employers make individualized accommodations. The telephone number is 1-800-526-7234.

When Does a Reasonable Accommodation Become An Undue Hardship?

It is not necessary to provide a reasonable accommodation if doing so would cause an undue hardship. Undue hardship means that an accommodation would be unduly costly, extensive, substantial or disruptive, or would fundamentally alter the nature or operation of the business. Among the factors to

be considered in determining whether an accommodation is an undue hardship are the cost of the accommodation, the employer's size, financial resources and the nature and structure of its operation. If a particular accommodation would be an undue hardship, you must try to identify another accommodation that will not pose such a hardship. If cost causes the undue hardship, you must also consider whether funding for an accommodation is available from an outside source, such as a vocational rehabilitation agency, and if the cost of providing the accommodation can be offset by state or federal tax credits or deductions. You must also give the applicant or employee with a disability the opportunity to provide the accommodation or pay for the portion of the accommodation that constitutes an undue hardship.

Can I Require Medical Examinations or Ask Questions About an Individual's Disability?
It is unlawful to:

- ask an applicant whether she is disabled or about the nature or severity of a disability, or
- to require the applicant to take a medical examination before making a job offer.

You can ask an applicant questions about ability to perform job-related functions, as long as the questions are not phrased in terms of a disability. You can also ask an applicant to describe or to demonstrate how, with or without reasonable accommodation, the applicant will perform job-related functions.

After a job offer is made and prior to the commencement of employment duties, you may require that an applicant take a medical examination if everyone who will be working in the job category must also take the examination. You may condition the job offer on the results of the medical examination. However, if an individual is not hired because a medical examination reveals the existence of a disability, you must be able to show that the reasons for exclusion are job related and necessary for conduct of your business. You also must be able to show that there was no reasonable accommodation that would have made it possible for the individual to perform the essential job functions.

Once you have hired an applicant, you cannot require a medical examination or ask an employee questions about disability unless you can show that these requirements are job related and necessary for the conduct of your business. You may conduct voluntary medical examinations that are part of an employee health program.

The results of all medical examinations or information from inquiries about a disability must be kept confidential, and maintained in separate medical files. You may provide medical information required by State workers' compensation laws to the agencies that administer such laws.

ADA Title II - Programs & Facilities

ADA Title Regulations:
Part 35 Nondiscrimination on the Basis of Disability in State and Local Government Services

§ 35.149 Discrimination prohibited.
Except as otherwise provided in § 35.150, no qualified individual with a disability shall, because a public entity's facilities are inaccessible to or unusable by individuals with disabilities, be excluded from participation in, or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any public entity.

§ 35.150 Existing facilities

- (a) *General.* A public entity shall operate each service, program, or activity so that the service, program, or activity, when viewed in its entirety, is readily accessible to and usable by individuals with disabilities. This paragraph does not—
    - (1) Necessarily require a public entity to make each of its existing facilities accessible to and usable by individuals with disabilities;
    - (2) Require a public entity to take any action that would threaten or destroy the historic significance of an historic property; or
    - (3) Require a public entity to take any action that it can demonstrate would result in a fundamental alteration in the nature of a service, program, or activity or in undue financial and administrative burdens. In those circumstances where personnel of the public entity believe that the proposed action would fundamentally alter the service, program, or activity or would result in undue financial and administrative burdens, a public entity has the burden of proving that compliance with §35.150(a) of this part would result in such alteration or burdens. The decision that compliance would result in such alteration or burdens must be made by the head of a public entity or his or her designee after considering all resources available for use in the funding and operation of the service, program, or activity, and must be accompanied by a written statement of the reasons for reaching that conclusion. If an action would result in such an alteration or such burdens, a public entity shall take any other action that would not result in such an alteration or such burdens but would nevertheless ensure that individuals with disabilities receive the benefits or services provided by the public entity.

- (b) *Methods.*
  (1) *General.* A public entity may comply with the requirements of this section through such means as redesign or acquisition of equipment, reassignment of services to accessible buildings, assignment of aides to beneficiaries, home visits, delivery of services at alternate accessible sites, alteration of existing facilities and construction of new facilities, use of accessible rolling stock or other conveyances, or any other methods that result in making its services, programs,

> or activities readily accessible to and usable by individuals with disabilities. A public entity is not required to make structural changes in existing facilities where other methods are effective in achieving compliance with this section. A public entity, in making alterations to existing buildings, shall meet the accessibility requirements of § 35.151. In choosing among available methods for meeting the requirements of this section, a public entity shall give priority to those methods that offer services, programs, and activities to qualified individuals with disabilities in the most integrated setting appropriate.

Current Requirements: 2010 ADA Standards

It is important to stress that the primary obligation to public entities such as the City of Taunton, under Title II of the Americans with Disabilities Act, is to ensure that, when 'viewed in its entirety' the programs, services, and activities offered are equally available to people with disabilities. Cities are required to follow the DOJ's 2010 ADA Standards for Accessible Design in new construction and major alterations. They also must relocate programs or otherwise provide access in inaccessible older facilities (i.e. facilities built before the ADA went into effect January 26, 1992). Cities must communicate effectively with people who have hearing, vision, or speech disabilities. And they are required to make reasonable modifications to policies, practices, and procedures where necessary to ensure the equal participation of people with disabilities.

If existing facilities comply with the original ADA Standards, the 1991 ADA Standards, there is no need to update to the 2010 ADA Standards. However, if elements in existing facilities do not comply with the 1991 ADA Standards, then the 2010 ADA Standards must be used for corrective action. Throughout the facility and outdoor area reports conducted for the current ADA Self-Evaluation, only non-compliant elements were identified.

Maintenance of Accessible Features

Taunton should state in all of its policies and descriptions of practices and procedures that once accessible features in programs are in place, they must be maintained as accessible. For example, assistive listening systems must be maintained in working order; brochures in alternate formats must be kept up to date; and as website information is changed or added, the site remains accessible.

Alterations to historic properties under the ADA

Under Title II of the ADA, State and local governments must remove accessibility barriers either by moving services and programs to accessible buildings, or by making alterations to existing buildings.

Alterations to historic properties must comply with the specific provisions governing historic properties in the 2010 ADA Standards, to the maximum extent feasible. Under those provisions, alterations should be done in full compliance with the alterations standards for other types of buildings. However, if following the usual standards would threaten or destroy the historic significance of a feature of the

building, alternative standards may be used. The decision to use alternative standards for that feature must be made in consultation with the appropriate historic advisory board designated in the 2010 ADA Standards, and interested persons should be invited to participate in the decision-making process.[1]

Historic properties are properties listed or eligible for listing in the National Register of Historic Places, or properties designated as historic under State or local law.

In Taunton, the following city-managed municipal, school and public safety facilities within the RFP are designated as historic properties:

- Public Library;
- Taunton Municipal Airport Hangar (originally King Airfield Hangar);
- Mt. Pleasant Cemetery
- Cohannet Elementary School;
- Hopewell School;
- Summer Street School;
- Central Fire Station;
- East Taunton Fire Station;
- Weir Engine House, aka Weir Police and Fire Station;
- Whittendon (Bay Street) Fire and Police Station;

Polling locations used during the 2014 Election season that are designated as historic properties are:

- North Taunton Baptist Church;
- Westville Congregational Church

The following location is a Historic District and is listed in the Nat'l Register of Individual Property and the Nat'l Register of Historic Places:

- Church Green. Included within this historic District is the
    - Vietnam Veteran's Memorial (Fountain).

Accessibility solutions for specific historic properties should provide a high level of accessibility without compromising significant features or the overall character of the property. When choosing between possible methods of program accessibility, city governments must give priority to the choices that offer services, programs, and activities in the most integrated setting appropriate. Where compliance with accessibility requirements for accessible routes, ramps, entrances or toilets would threaten to destroy

[1] As described at 28 C.F.R. §§ 35.150(b)(2); 35.151(d)

the historic quality of the building, or may be proven to be technically infeasible[2], the alternative requirements for historic buildings or sites provide a minimal level of access. For example:

1) An accessible route may be provided from only one site access point (such as the parking lot);
2) A ramp may be steeper than is ordinarily permitted;
3) The accessible unlocked entrance may not be the one used by the general public as long as directional signage is provided at inaccessible entrances;
4) Only one accessible toilet on an accessible route is required and it may be unisex;
5) Accessible routes are only required to all public spaces on the level of the accessible entrance;

But what if complying with even these minimal alternative requirements will threaten or destroy the historic significance? In such a case, which is rare, the public entity need not make the structural changes required by the 2010 ADA Standards. However, if structural modifications that comply with the 2010 ADA Standards cannot be undertaken, the Department's regulation requires that "program accessibility" be provided. The Department of Justice offers the following illustration:

> A town owns a one-story historic house and decides to make certain alterations in it so that the house can be used as a museum. The town architect concludes that most of the normal standards for alterations can be applied during the renovation process without threatening or destroying historic features. There appears, however, to be a problem if one of the interior doors is widened, because historic decorative features on the door might be destroyed. The town architect consults the standards and determines that the appropriate historic body with jurisdiction over the particular historic home is the State Historic Preservation Officer. The architect then sets up a meeting with that officer, to which the local disability group and the designated title II coordinator are invited. At the meeting the participants agree with the town architect's conclusion that the normal alterations standards cannot be applied to the interior door. They then review the special alternative requirements, which require an accessible route throughout the level of the accessible entrance. The meeting participants determine that application of the alternative minimal requirements is likewise not possible. In this situation, the town is not required to widen the interior door. Instead, the town provides access to the program offered in that room by making available a video presentation of the items within the inaccessible room. The video can be viewed in a nearby accessible room in the museum.[3]

[2] **Technically Infeasible:** With respect to an *alteration* of a *building* or a *facility*, something that has little likelihood of being accomplished because existing structural conditions would require removing or *altering* a load-bearing member that is an essential part of the *structural frame*; or because other existing physical or *site* constraints prohibit modification or *addition* of *elements*, *spaces*, or features that are in full and strict compliance with the minimum requirements. See 2010 ADA Standards, Scoping, 106.5 Defined Terms, Technically Infeasible.

[3] Title II Technical Assistance Manual. http://www.ada.gov/taman2.html

ADA Title II - Effective Communication

The City of Taunton should establish policy on providing auxiliary aids and services to ensure effective communication in all programs. A method for securing these services should be developed, including guidance on when and where these services will be provided. Where equipment is used as part of a program, an assessment should be made to ensure that the equipment is usable by individuals with disabilities, particularly individuals with hearing, visual, and mobility disabilities. In addition, a public entity should have policies that ensure that its equipment is maintained in operable working order.

One method of ensuring complete and consistent coverage is to establish a central office responsible for providing auxiliary aids and services for routine programs and services but also for special public events and activities. Centralizing the service offers the following benefits: a single contact responsible for providing services; established funding for the provision of aids and services (thus eliminating the excuse that funding was not budgeted within individual departments); and a dedicated individual whose job it is to prevent provision of services from falling into the cracks. This office could be responsible for advertising the availability of aids; contracting or hiring service providers, purchasing equipment (e.g., assistive listening systems); training faculty and staff about the policy; how to work with the auxiliary aids; and how best to accommodate individuals requesting them. This centralized office does not remove the responsibility of faculty, department heads, program managers, or employers to provide such services; it only ensures that when they recognize their responsibilities, the system is in place to ensure that requests can be fulfilled.

ADA Title II – Emergency Management

Emergency Preparedness, Evacuation Plans, and Emergency Shelters

As evidenced by recent Project Civic Access settlement agreements, the Department of Justice views emergency preparedness plans as critical components of a municipality's responsibilities related to accessibility.

The Taunton Emergency Management Agency (TEMA) is the city agency responsible for coordinating federal, state, local, volunteer, and private resources during emergencies and disasters in the City of Taunton. While a full review of Taunton's emergency preparedness, evacuation plans and emergency shelters was not part of this RFP, based on prior emergency shelter evaluation work and surveys of typical municipal physical facilities, the following general facility findings are noted.

Findings:

- Although TEMA, the Police Department and the Fire Department are providing excellent services, resident support and linkages during floods, fires, and other emergency operations, at the present time Taunton has limited capacity to handle emergency evacuation shelter needs. The City has no open shelters and only about 20 shelter beds available.
- Multi-story buildings do not regularly post up to date floor plans;

- Information about evacuating people unable to navigate stairs was absent;
- Schools and other facilities built after 1991 lack designated Areas of Rescue Assistance (1991 ADA Standards) and accessible means of two way communication;

Recommendations:

- Conspicuously post up to date floor plans;
- Post information about evacuating people unable to navigate stairs;
- Develop evacuation plans for each facility;
- In facilities built or altered after 1991, provide designated Areas of Rescue Assistance (1991 ADA Standards) and accessible means of two way communication; in facilities built or alter after 3/15/2012, provide Areas of Refuge in accordance with IBC 2003 or newer;
- As MEMA/FEMA F.N.S.S. plans are developed or revised, adopt policies to ensure that community evacuation plans enable people with disabilities, including those who have mobility, vision, hearing, or cognitive disabilities, mental illness, or other disabilities, to safely self-evacuate or to be evacuated by others. Until all emergency shelters have accessible parking, exterior routes, entrances, interior routes to the shelter area, and accessible toilet rooms serving the shelter area; identify and widely publicize to the public, including persons with disabilities and the organizations that serve them, the locations of the most accessible emergency shelters. For more information see US DOJ's *Making Community Emergency Preparedness and Response Programs Accessible to People with Disabilities - http://www.ada.gov/emergencyprepguide.htm*, *ADA Tool kit: Emergency Management from Department of Justice - http://www.ada.gov/pcatoolkit/chap7emergencymgmt.pdf and FEMA Guidance on Planning for Integration of Functional Needs Support Services in General Population Shelters* - http://www.fema.gov/pdf/about/odic/fnss_guidance.pdf

Additionally, we recommend considering, in partnership with MEMA and FEMA:

- Engaging the National Fire Protect Association (NFPA) for evacuation training, guidance on evacuation chairs and their location in each facility;
- Acquiring evacuation chairs and locating them in stairwells;
- Providing and load verifying backup power source for elevator to address F.N.S.S. emergency shelter needs;
- Installing one or more accessible showers to meet emergency shelter needs;
- Providing backup power for refrigeration to meet emergency shelter needs.

Telephone Emergency Services (28 CFR 35.162)

Requirement: Telephone emergency services, including 911 services, shall provide direct access to individuals who use TDD's and computer modems.

Findings:

- TEMA provides a phone, but not a TTY phone number.

Recommendations:

The Department of Justice recommends the following measures to facilitate compliance with the ADA requirement for equally effective emergency communications:

- Ensure that working TTY or TTY-compatible equipment is provided at every emergency communications position.
- Develop procedures for maintaining TTYs and TTY-compatible equipment that are as effective as the maintenance procedures for voice telephone equipment.
- If the City has a plan for back-up equipment in case of equipment malfunctions, telephone line malfunctions, or power failure, ensure that the plan covers TTY calls and equipment.
- Ensure that 911 and enhance 911 services provided for TTY users are equal in response time to services provided to the general public.
- Ensure that 911 and enhanced 911 services provided for TTY users are equal in response quality to services provided to the general public.
- Provide 911 services to TTY users during the same hours of operation as services provided to the general public.
- Ensure that 911 services provided for TTY users are equal in all other features offered (including automatic number identification, automatic location identification, automatic call distribution, etc.).
- Ensure that 911 operators respond to each silent, open line call by querying the line with a TTY.
- Ensure that all 911 operators can easily switch back and forth between TTY mode and voice mode during a call.
- Make TTY training mandatory, as well as training on TVR at least, for all personnel who may have contact with individuals from the public who have hearing or speech disabilities.
- Ensure that 911 services require or offer refresher training for TTYs as well as training on TVR at minimum, at least as often as they require or offer training for voice calls, and at least every six months.
- Conduct periodic unannounced tests to 911 operators using both silent, open line calls and calls transmitting TTY tones as well as Telephone Voice Relay.
- Keep records of the results of all test calls. Include the date and time of each call, identification of the call-taking position, whether the call was silent or transmitted tones, whether the caller received a TTY response and the content of the response, the time elapsed and the number of rings from the initiation of the TTY call until the call taker responded by TTY, and whether the call was processed according to your standard operating procedures.

  NOTE: There is a fundamentally changed pattern among people who are Deaf or hard-of-hearing in relation to communication technology. TTY remains a compliance requirement but it is much more likely that people with use text messaging or Telecommunication Relay Service (TRS). TRS is a telephone service that allows persons with hearing or speech disabilities to place and receive telephone calls.

Suggested Emergency Management Resources: Train Emergency Management personnel on the current best practices for Title II entities recommended by the US Department of Justice:

- http://www.ada.gov/pcatoolkit/chap7emergencymgmt.htm and;

- Federal Emergency Management Agency's Guidance on Planning for Integration of Functional Needs Support Services in General Population Shelters: http://www.fema.gov/news-release/fema-issues-new-guidance-support-people-disabilities-during-disasters

Other Federal Obligations

While the ADA is perhaps best known of disability civil rights laws, the City of Taunton has other ongoing Federal obligations concerning accessibility including, but not limited to, the following:

Section 504 of the Rehabilitation Act of 1973

Section 504 protects qualified individuals from discrimination based on their disability. The non-discrimination requirements of the law apply to employers and organizations that receive financial assistance from any Federal department or agency, including the employment practices of Federal and Federally funded contractors. The standards for determining employment discrimination under the Rehabilitation Act are the same as those used in Title I of the Americans with Disabilities Act.

All programs, services and activities, including employment opportunities that are Federally funded and provided by the City of Taunton must adhere to the applicable Section 504 regulations in coordination with ADA Title II obligations. Some municipal programs that receive Federal funding include:

- Community Development Block Grants programs;
- Taunton HOME Consortium programs;
- Brownfields Programs
- DPW Streetscape improvement programs;
- Fire SAFER Staffing Grant

Fair Housing Act Amendments of 1988

The Fair Housing Act, as amended in 1988, prohibits housing discrimination on the basis of race, color, religion, sex, disability, familial status, and national origin. Its coverage includes private housing, housing that receives Federal financial assistance, and State and local government housing. It is unlawful to discriminate in any aspect of selling or renting housing or to deny a dwelling to a buyer or renter because of the disability of that individual, an individual associated with the buyer or renter, or an individual who intends to live in the residence. Other covered activities include, for example, financing, zoning practices, new construction design, and advertising.

The Fair Housing Act requires owners of housing facilities to make reasonable exceptions in their policies and operations to afford people with disabilities equal housing opportunities. For example, a landlord with a "no pets" policy may be required to grant an exception to this rule and allow an individual who is blind to keep a guide dog in the residence. The Fair Housing Act also requires landlords to allow tenants with disabilities to make reasonable access-related modifications to their private living space, as well as to common use spaces. (The landlord is not required to pay for the changes.) The Act further requires that new multifamily housing with four or more units be designed and built to allow access for persons with disabilities. This includes accessible common use areas, doors that are wide enough for wheelchairs, kitchens and bathrooms that allow a person using a wheelchair to maneuver, and other adaptable features within the units.

Where the City of Taunton has been or is involved in developing and/or constructing housing with four or more units, designed for first occupancy after March 13, 1991, the Fair Housing Act accessibility provisions apply. *(This ADA Self-Evaluation did not include housing)*

Help America Vote Act of 2002 (HAVA)

While federal elections are generally conducted under state laws and policies, several federal laws apply to voting with provisions specifically to address accessibility issues for voters with disabilities. Section 301 (a) of HAVA outlines minimum standards for voting systems used in federal elections and specifically states that the voting system must be accessible for people with disabilities, including nonvisual accessibility for individuals with visual impairments, and in a manner that provides the same opportunity for access and participation as is provided for other voters. These provisions include specific mandates to provide equal opportunities to vote independently and privately; and apply as well to the voting rights of individuals housed in long-term care facilities.

Voting Accessibility for the Elderly and Handicapped Act

The Voting Accessibility for the Elderly and Handicapped Act of 1984 generally requires polling places across the United States to be physically accessible to people with disabilities for federal elections. Where no accessible location is available to serve as a polling place, a political subdivision must provide an alternate means of casting a ballot on the day of the election. This law also requires states to make available registration and voting aids for disabled and elderly voters, including information by TTYs (also known as TDDs) or similar devices.

State Obligations

Massachusetts Architectural Access Board – M.G.L. c. 22, § 13A

The Architectural Access Board (AAB) is a regulatory agency whose mandate is to develop and enforce regulations designed to make public buildings accessible to, functional for and safe for use by persons

with disabilities. See 521 C.M.R. In addition to writing regulations, the Board decides on variance requests, provides training on its regulations, issues advisory opinions and makes decisions on complaints. Local building inspectors are responsible for enforcing the regulations, which are a specialized section of the Massachusetts Building Code. See 780 C.M.R.

The construction, reconstruction, remodeling, alteration, or change of use of a building or facility that is open to the public triggers the authority of the AAB. New construction must fully comply.
For renovation, remodeling, or alteration:

- The work being done must comply with the regulations.
- If the work done in any 36-month period is greater than $100,000, the "work being performed" is required to comply. In addition, an accessible entrance and an accessible toilet room, telephone and drinking fountain (if toilets, telephones and drinking fountains are provided) shall also be provided.
- If the work done in a 36-month period is more than 30% of the "full and fair cash value" of the building,4 the entire building must come into compliance.

Enforcement: Anyone can file a complaint with the Board. The Board has the authority to issue variances and/or impose fines of up to $1000 per violation per day of noncompliance with its order.

[4] This is usually the assessed value established by the city or town. *See* 521 C.M.R. § 5.38 for details about establishing value where no assessment exists.

Evaluation of Non-discriminatory Policies and Practices in Programs, Services, and Activities

Both the ADA and Section 504 stipulate a priority on program access. A complementary set of activities are required to be in place to meet the compliance expectations of the law relative to having an infrastructure in place to support program access via policies and practices.

The key elements of the infrastructure to support program access are:

I. Administration Responsibilities

A. Responsible Employee (ADA/504 Access Coordinator)
B. Notice
C. Grievance Procedures
D. Reasonable Modification
E. Self-Evaluation
F. Employment non-discrimination in place

II. Effective Communication – policies and procedures in place

III. Program Accessibility

A. General Program Accessibility – people with disabilities have equal access
B. Integrated Setting – people with disabilities are able to participate with everyone else
C. Program access in relation to facilities and outdoor area – there is an analysis of program access that identifies conditions under which modifications to facilities is the only way to ensure program access

IV. Transition Plan – The City knows what needs to be done relative to capital investment in facilities and outdoor areas and has a prioritized plan of corrective action over time.

I. Administration Questions

A. Responsible Employee (ADA/504 Access Coordinator)

The City of Taunton has long had a designated ADA Coordinator.

Designation of Responsible Employee: A public entity that employs 50 or more persons shall designate at least one employee to coordinate its efforts to comply with and carry out its responsibilities under this part, including any investigation of any complaint communicated to it alleging its noncompliance with this part or alleging any actions that would be prohibited by this

part. The public entity shall make available to all interested individuals the name, office address, and telephone number of the employee or employees designated pursuant to this paragraph. (35 CFR Part 35.107 (a)).

Title II provides little specific guidance for implementing this requirement but the primary role of the designated employee, also called the ADA Coordinator, is making sure that the City is in compliance with the requirements.

Findings:

- The ADA Coordinator is listed by name and contact information at http://www.taunton-ma.gov/Pages/TauntonMA_ADA/index and known to all Departments as the ADA Coordinator.
- Although this webpage includes a telephone and fax contact number for the ADA Coordinator, there is no office address provided.
- The language used to describe the Americans with Disabilities Act and the role of the ADA Coordinator could be stronger in terms of what a person with a disability could expect of the ADA coordinator in terms of information or assistance.
- The language used to describe the Americans with Disabilities Act includes elements of both title II for public entities and title II for 'places of public accommodation.' It is not clear from this brief description that this is board civil right legislation that requires non-discrimination and equal participation to people with disabilities to all programs, services, activities and benefits that the City of Taunton has to offer.
- The webpage narrative can be confusing in that is says *For any issue with a City provided service or city owned building you can contact the Planning and Conservation office to address the issue*. Though the ADA Coordinator's name is present, his role as Director of the Planning Department is not clear and, to the uninitiated, would be confusing.

Recommendations:

- As noted above in Key Findings, the City should consider planning for at least a half-time ADA Coordinator, whose responsibilities are solely geared towards coordinating, supporting and maintaining the City's provision of programs, services and activities so they are wholly compliant with Federal and State rules, regulations and standards related to nondiscrimination on the basis of disability. [See Attachments for sample ADA Coordinator description]

- The City should consider replacing the current general statement on the ADA Coordinator page with one that is more reflective of a set of reasonable expectations for assistance from the City's ADA Coordinator. That would ideally include a notice of commitment to non-discrimination, pertinent policies and procedures on grievance and commitment to effective communication and how to file a grievance or request auxiliary aids or services. This website could be a natural place from which to communicate the City's commitment but also for making informational materials easy-to-find and, as appropriate, easy-to-download.

B. Notice

Title II of the ADA requires that public entities notify participants of its non-discrimination policies:

A public entity shall make available to applicants, participants, beneficiaries, and other interested persons information regarding the provisions of this part and its applicability to the services, programs, or activities of the public entity, and make such information available to them in such manner as the head of the entity finds necessary to apprise such persons of the protections against discrimination assured them by the Act and this part. (35 CFR Part 35.106)

Findings:

- This administrative responsibility is partially met. There is a ADA Notice format that was adopted in 2000 after the first ADA Transition Plan. [See Appendix for revised Notice].
- From interviews with department heads, there is not a sense of shared responsibility to ensuring non-discrimination and making sure that the public is notified.
- Public notices are not common in standard communications relative to employment, programs, services or events.

Recommendations:

- Staff training on responsibilities to non-discrimination and an emphasis on every Department head implementing notice for their scope of programs would make a substantial difference.
- Given the disparate physical locations of the City of Taunton's departments at this time and the limited capacity of the ADA Coordinator who also is the City's Director of Planning. to serve as 'one-stop shopping' for meeting all of Taunton's ADA responsibilities,
- Public notices of non-discrimination toward people with disabilities should be posted in print, audio, and visual media.
- The same notice of non-discrimination should be included in recruitment materials and job postings.
- Notice of non-discrimination should be posted in advertisements press releases, newsletter and other publications.
- In considering people with sensory limitations, Taunton should identify local opportunities to communicate its commitment to non-discrimination that would be accessible to people who are blind or have serious difficulty seeing, people who are Deaf or have serious difficulty hearing, and people with serious speech limitations in order to learn about City's programs independently.

C. Grievance Procedures

Title II of the ADA makes clear that a public entity that employs 50 or more persons shall adopt and publish grievance procedures providing for prompt and equitable resolution of complaints alleging any action that would be prohibited by this part:

Complaint Procedure: A public entity that employs 50 or more persons shall adopt and publish grievance procedures providing for prompt and equitable resolution of complaints alleging any action that would be prohibited by this part. (35 CFR Part 35.107 (b)).

Findings:

- Taunton adopted an ADA Grievance Procedure in 2000 with language and a stipulated processes and forms.
- Although the ADA Coordinator webpage includes an "Additional Link" that leads readers to another set of links with a link to "Complaint Form" (at http://www.taunton-ma.gov/Pages/TauntonMA_Planning/complaint), the Complaint Form is not an accessible online form, and contains no information or assistance with relation to ADA-related complaints, issues and concerns.

Recommendations:

- The City should update its current ADA Grievance Procedure slightly in order to be fully compliant with current expectations. [See Attachment of suggested revised ADA Grievance Procedure]
- The revised ADA Grievance Procedure should be published in accessible formats, including accessible online information, to ensure that members of the public with disabilities have ready access to a Complaint process,
- The ADA Coordinator should consider providing a link to an accessible ADA Complaint Form on the ADA Coordinator webpage.
- The City should consider including online information and forms related to the ADA Grievance Procedure and Complaint Forms within the online website area called Citizen Action Center at the link called "Forms and Documents" which is at: http://www.taunton-ma.gov/Pages/TauntonMA_WebDocs/forms

D. Reasonable Modification (of Policies, Practices and Procedures)

Title II of the ADA requires state and local governments to modify its policies when necessary to avoid discrimination:

A public entity shall make reasonable modifications in policies, practices, or procedures when the modifications are necessary to avoid discrimination on the basis of disability, unless the public entity can demonstrate that making the modifications would fundamentally alter the nature of the service, program, or activity. (35 CFR Part 32.130 (b)(7)).

ILLUSTRATION of modification of Policies, Practices, Procedures – Service Animals

General. Generally, a public accommodation shall modify policies, practices, or procedures to permit the use of a service animal by an individual with a disability.

Access to areas of a public accommodation. Individuals with disabilities shall be permitted to be accompanied by their service animals in all areas of a place of public accommodation where members of the public, program participants, clients, customers, patrons, or invitees, as relevant, are allowed to go.

Exceptions. A public accommodation may ask an individual with a disability to remove a service animal from the premises if: (i) The animal is out of control and the animal´s handler does not take effective action to control it; or (ii) The animal is not housebroken.

Finding

Though Departmental staff express a willingness to modify policies and procedures to provide accessibility to someone with a disability, there is not a clear structure in place to state the commitment to Reasonable Modification nor a level of comfort among staff that they are confident about how to implement this responsibility. However, there is no evidence that the Town has failed to grant any request from members of the community.

Recommendations:

- Include a commitment to modification of policies and procedures in the City's updated ADA Notice [Attachment B].
- Adopt policies, practices and procedures for responding to request for modifications by members of the public with disabilities.
- Ensure the City's employees can provide information to members of the public about the process of requesting reasonable modification of policies when appropriate.
- Provide the form for requesting reasonable modifications of policies on the City's website and state the commitment to provide it in alternate formats upon request.
- Include the ADA Coordinator's name, address, telephone number and email address on the form.

E. Self-Evaluation

A self-evaluation is a public entity's assessment of its current policies and practices. The self-evaluation identifies and corrects those policies and practices that are inconsistent with title II's requirements. As part of the self-evaluation, a public entity should:

1) Identify all of the public entity's programs, activities, and services; and
2) Review all the policies and practices that govern the administration of the public entity's programs, activities, and services.

Finding:

- The City of Taunton has conducted previous self-evaluation and this current process will result in a comprehensive current self-evaluation plan that also leads to an ADA Transition Plan.

Recommendation:

- Funding the development of a comprehensive ADA Self-Evaluation and Transition Plan is a significant commitment by the Mayor and warrants wide promotion of the City's seriousness in meeting their responsibility for non-discrimination toward people with disabilities.

F. Employment non-discrimination in place

Title II of the ADA prohibits discrimination on employment on the basis of disability:

No qualified individual with a disability shall, on the basis of disability, be subjected to discrimination in employment under any service, program, or activity conducted by a public entity. (35 CFR Part 35.140 (a)).

This requires that title II entities make reasonable accommodation to qualified employees with disabilities. Reasonable accommodation may include modifying work schedules, job restructuring, and making facilities used by employees readily accessible to employees with a disability.
Note that the requirements of title I of the ADA, as established by the regulations of the Equal Employment Opportunity Commission in 29 CFR Part 1630, apply to employment in any service, program, or activity conducted by a public entity if that public entity is also subject to the jurisdiction of title I. (35 CFR Part 35.140 (b)(1)).

Findings:

- Maria Gomes, Director of Human Resources, shared her new ADA and Reasonable Accommodation policy during the interview and it will soon be distributed to each current employee and candidates for new positions.
- A number of employees interviewed cited examples of non-discrimination in their personal experience. This was particularly common for long-term employees who acquired a disability.
- The City of Taunton provides an online Employment application[5], which is accessible to screen readers; however, this Employment Application cannot be filled out without first printing the form and then filling it in by hand or using a machine. The application states, "All information must be typed or printed in readable writing. Unreadable application will be discarded."

The above issues may have the effect of discriminating against individuals who may otherwise be qualified to apply for City employment opportunities, but who require accessible digital fillable forms, rather than printed forms, to complete required application form procedures.

Recommendations:

- As is common in Taunton, staff who were interviewed were welcoming of acting on their responsibility to non-discrimination in employment for people with disabilities and wanted to

[5] Retrieved on Nov. 28, 2014 from http://www.taunton-ma.gov/Pages/TauntonMA_HumanResource/applong .pdf

understand both their responsibilities and information resources that would make it easier. This is an opportunity to extend ADA responsibilities more broadly at the Department level.

- Where online forms are provided, ensure that they can be filled out and submitted using digital technology (such forms have formatted table cells, fillable fields).

Suggested resource:

- The National Job Accommodation Network provides a comprehensive, practical resource for understanding the job accommodation process: http://www.askjan.org

II. Effective Communications: Policies and Procedures in Place

Effective Communication is a practice in which whatever information is written, spoken, or visually conveyed is as clear and understandable to people with disabilities as it is for people who don't have disabilities. This applies to private and public entities. Public entities have an additional obligation to give primary consideration to the individual's choice when determining what is 'effective.'

Title II entities are required to provide appropriate auxiliary aids and services to ensure effective communication with people with disabilities. This obligation applies to all members of the public with disabilities including job applicants, program participants and people who are seeking information about the City's programs, services or activities. Specifically title II requires that:

A public entity shall take appropriate steps to ensure that communications with applicants, participants, members of the public, ***and companions with disabilities*** *are as effective as communications with others.* (35 CFR Part 35.160 (a)).

Auxiliary aids and services are devices or services that enable effective communication for people with disabilities. The type of auxiliary aid or service necessary to ensure effective communication will vary in accordance with the length and complexity of the communication involved (e.g., a query at an information desk in City Hall, a meeting, a job description). The obligation to communicate effectively with people who have disabilities applies to the presentation and exchange of information in all forms including sound, print, graphics and voice.

Furthermore, this requirement may include providing sign language interpreters, telephone handset amplifiers, telecommunication devices for Deaf persons (TDD's), note takers, written materials for persons who are Deaf or hard of hearing or transcripts, Braille, digital or audio information for persons who are blind or have difficulty seeing.

The decision about what auxiliary aid is appropriate should evolve from a consultation between the title II entity (City of Taunton) and individuals with disabilities wherever possible to ensure effective

communication. In many cases, more than one type of auxiliary aid or service may make effective communication possible. While consultation is strongly encouraged, the public entity shall give primary consideration to the requests of individuals with disabilities. The Effective Communication obligation does not require a public entity to take any action that would result in a fundamental alteration in the nature of its services, programs or activities or impose an undue financial and administrative burden.

Findings:

- Effective Communication has become clear as a dominant gap for the City of Taunton. City staff were not familiar with the term but expressed a strong desire to learn and build competence.
- There do not appear to be any communications at this time to ensure the public that the City is committed to effective communication nor information about how to request an auxiliary aid or service.
- Staff also expressed concern in knowing how to communicate in simple direct exchanges with the public who have sensory limitations.
- The Council on Aging has a valuable monthly Newsletter but it is not accessible to people with sight limitations.
- TTY contact information missing on City Department webpages. Examples:
    - ADA Coordinator
    - DPW Operations Center
    - Parks, Cemeteries and Public Grounds Department
- There are many types of online forms. Some of these are intended as a courtesy so that they can be downloaded and completed and submitted along with required accompanying material. Some are available to be completed on line and complete the process (burning permits). And some are for licensed tradespeople (e.g., plumbers & electricians) who can complete forms on-line. Any form that is for the purpose of signing up for a program or activity and that can be completed on line should be made available in an accessible format.
- Some important online information that is not accessible to people using screen readers:
    - Leddy2014_2015_Student_Packet_final.pdf
- An excellent example of a City of Taunton accessible and fillable form is the:
    - Tree Trimming Request Form, from the Park & Recreation, aka Parks, Cemeteries and Public Grounds Department. [6]

Recommendations:

Building the City's capacity to understand and implement effective communication needs to be built. IHCD has made a commitment to conduct a training in the Spring of 2015 for all City employees. By building capacity for effective communication, Taunton could develop good model

[6] This form was retrieved on November 28, 2014 from: http://www.taunton-ma.gov/Pages/TauntonMA_Parks/treereq.pdf

systems. The City should consider developing and publicizing clear processes for members of the public and employees to request auxiliary aids and services:

- The effective communication notice should be distributed to all department heads; published in a local newspaper of general circulation serving the City; in all materials regarding the City's programs, services or activities and on the City's website home page. Copies should also be posted in prominent locations in the City's public buildings.
- Staff should clearly understand the responsibility to provide auxiliary aids and services and the process for requesting them when needed.
- Staff should clearly understand the scheduling time necessary in requesting a sign language interpreter through the Mass. Commission for the Deaf and Hard-of-Hearing.
- Members of the public need to have a clear understanding of the process for requesting auxiliary aids and services, to whom send the request to, what options there are for making a request and the time period in which a request must be made if it involves ASL interpreters or special equipment such as assistive listening devices that may need to be rented. This information should be included in the general information for the public as well as on the City's website.

  Sample of Effective Communication Notice:

  > *"The City of Taunton is committed to the full participation of people with disabilities. Any person with a disability who requires an auxiliary aid or service for effective communication, or a modification of policies or procedures to participate in the City's programs, services, activities and committee meetings, should contact the office of the ADA Coordinator (Name, Address, Phone number and Email) as soon as possible but no later than 48 hours before the scheduled event."*
- The City should ensure that staff interacting with the public is fully trained on how to respond to TTY and relay calls for telephone communications with people who are deaf, have difficulty hearing or have speech disabilities.
- The City should ensure that information and resources at each department interacting with the public are available in alternate format. That could be done by having a large print sign at each department stating:
  - *"All of our materials are available, upon request, in alternate format such as audio, large print or Braille."*
- Ideally, the City will develop a system for training staff to meet these responsibilities especially knowing the processes for securing Braille, making large print, other types of alternate formats, understanding how to request interpreters or CART and the length of time needed and how to use the assistive listening systems and other special devices to assist people with disabilities to enjoy effective communication.

  Desired Outcome: Requests will be responded to in a timely manner, and in a way that protects the privacy and independence of the individual with a disability.

  Examples of common auxiliary aids and services include:

  - qualified sign language interpreters in person or through video remote interpreting (VRI) services
  - written materials
  - assistive listening devices and systems
  - closed caption decoders
  - open and closed captioning, including real-time captioning
  - videotext displays
  - qualified readers
  - audio recordings
  - Brailled materials and displays
  - large print materials
  - accessible electronic and information technology
- Ensure that the City's website and all associated links and forms from the City webpages are accessible to people with disabilities. Please review the Website Accessibility Evaluation of this Report.
- Ensure that all PDF forms and documents linked within the City's website are accessible to people with disabilities. The following forms and documents were found to be not accessible:
  - Leddy2014_2015_Student_Packet_final.pdf
- Ensure that City's residents who are deaf or hard of hearing have access to the City's Emergency notifications.

Additionally, under Title II of the ADA, emergency programs, services and activities must be accessible to people with disabilities.

Suggested resources:

- General guidance from the US Department of Justice on Effective Communication: http://www.ada.gov/effective-comm.htm
- Ensure that the City takes the necessary steps to effectively communicate with people with disabilities *(ADA Tool kit: Emergency Management from Department of Justice - http://www.ada.gov/pcatoolkit/chap7emergencymgmt.pdf) and FEMA Guidance on Planning for Integration of Functional Needs Support Services in General Population Shelters (http://www.fema.gov/pdf/about/odic/fnss_guidance.pdf).*
- Make the emergency plan available on the City's website and update the emergency procedure as often as is necessary.

III. Program Accessibility

The infrastructure of policies and procedures is the primary tool to ensure access to the always-changing constellation of programs, services and activities in the City. IHCD has also provided the City of Taunton with a Program Accessibility Workbook that is intended as an ongoing tool for each Department. It clarifies the standard policies and procedures that need to be in place but is also includes charts to use in assessing the accessibility of every existing or new program and whether a

person with a physical, sensory or cognitive disability could participate. There is an ongoing responsibility, a valuable habit for maintaining compliance.

IV. Transition Plan – The City knows what needs to be done relative to capital investment in facilities and outdoor areas and has a current prioritized plan of corrective action to be undertaken over a specific period of time.

Findings:
The Mayor allocated funds to undertake a comprehensive ADA Self-Evaluation leading to an ADA Transition Plan in FY 2015. A comprehensive review has been completed of the accessibility compliance of existing conditions of facilities, outdoor areas, programs, signage and wayfinding, and the City's website.

Recommendations:
Out of the substantial data generated by the ADA Self-Evaluation, priorities will be established for capital projects in buildings and outdoor areas that will become the City of Taunton's ADA Transition Plan for the next three to ten years. A public process will be implemented to share the draft priorities of the corrective action with the City's community of people with disabilities before the ADA Transition Plan priorities are set.

Evaluation of Facilities

Introduction

In preparation for the writing of the report, IHCD surveyed a set of the City's portfolio of facilities and properties as listed in the City of Taunton's Request for Proposal (RFP). As stipulated by the City, IHCD's scope of work covers City-owned and leased buildings, including a few churches used as polling places. As mentioned above, Taunton's portfolio includes 14 municipal buildings, 14 school buildings, 7 public safety buildings, 6 parking facilities, and 15 open spaces. As requested by the City, the following facilities were not included or were deleted in IHCD's scope of work[7]:

- Old E. Pole School;
- Barnum School;
- Walker School;
- Leonard School;
- City Hall;
- Martin Park (in construction);
- Public rights-of way (such as public and private streets, crosswalks, sidewalks, curb ramps, bus stops, etc.) that are not directly connected to the assessed facilities.

Overall, the City of Taunton faces a citywide challenge in ensuring access to all of its programs, services, and activities. Like many cities in the Commonwealth of Massachusetts, Taunton has a large number of aging buildings in its municipal portfolio which pose barriers to residents and City employees with disabilities, and the sheer amount of work that would be required to bring these older facilities into compliance is daunting. As evidenced by the recent Transition Report prepared for Mayor Hoyer[8], and the City's ongoing work in updating its Open Space Plan[9] Taunton is undergoing an exciting period of visioning and revitalization planning while exploring the feasibility of multiple methods for continuing to service the public with quality services, the City is already considering the necessity for temporary consolidation of services within facilities that are more updated and accessible to the public. In addition, methods of improving and increasing the flexibility of public services may also include reconstruction, alterations, and reuse options for facilities and open spaces that are currently off line.[10] The City has taken an important step by engaging consultants to assist it in fulfilling the ADA administrative requirements to update its Self-Evaluation in order to update its Transition Plan based

[7] During the evaluation, IHCD noticed other program locations mentioned in public information that are not included within this ADA Evaluation RFP. An example is the Landfill at 340 East Britannia St., listed in the DPW FAQs.

[8] http://taunton-ma.gov/Pages/TauntonMA_Mayor/S03A21A81-03A21AAC.0/Transition%20Report%20Prepared%20for%20Mayor%20Hoye.pdf

[9] http://www.taunton-ma.gov/Pages/FV1-0002D869/S04012AFC-04012C28

[10] Examples include progress towards rebuilding the old City Hall (as mentioned in recent news from Dec 2014 http://taunton.wickedlocal.com/article/20141205/News/141207573); and the City's 2013 Open Space and Recreation Survey (http://www.taunton-ma.gov/Pages/FV1-0002D869/S04012AFC-04012C28)

on current conditions. This ADA evaluation leading to an updated ADA Transition will be an important document to integrate into such planning and development efforts. The eventual accomplishment of the updated ADA Transition Plan will greatly enhance the City's sustainability far into the future.

While the City of Taunton did not provide IHCD with detailed information about the types of renovations and alterations that have occurred in the past several decades, it is clear that the City has undertaken at least moderate renovations to facilities after the passage and enforcement of the Americans with Disabilities Act in 1991. Newly constructed or altered facilities or elements that were constructed or altered before March 15, 2012 and that do not comply with the 1991 Standards or with UFAS shall on or after March 15, 2012, be made accessible in accordance with the 2010 Standards.[11] Likewise, the work shall also meet the current requirements of Massachusetts Building Code including 521 CMR Architectural Access Board Regulations. Further, it is important to note that those elements in existing City facilities that are subject to supplemental requirements of the 2010 ADA Standards (i.e., elements for which there are neither technical nor scoping specifications in the 1991 Standards) such as (C) Recreational boating facilities; (D) Exercise machines and equipment; (E) Fishing piers and platforms; (H) Play areas; (J) Swimming pools, wading pools, and spas; and (L) Miscellaneous - (1) Team or player seating and (3) Accessible route in court sports facilities, need to be brought into compliance with 2010 ADA Standards.[12] Finally, many existing elements in the City such as sidewalks, ramps, parking lots, or restrooms have suffered from deferred maintenance that has failed to preserve or maintain accessibility features.[13] As these are worked on, the 2010 ADA Standards must be met.

The vast majority of facilities are partially accessible meaning that certain areas within the facility are somewhat usable by people with disabilities but are not in full compliance with current accessibility requirements, though they may have been compliant when they were built or last renovated – before 1991. Broadly speaking, key facilities throughout the City such as the City Hall Annex, and Parks and Recreation offices, and most fire stations are completely inaccessible. The Board of Health is an example of a partially accessible facility: the building features an accessible ramped entrance at the rear and directional signage is provided at the inaccessible main entrance door; however, the first floor clinic area is currently located where the passageway at the door has a restrictive width less than the minimum width requirement. In such a case, the clinic services might remain in the building, but be relocated or duplicated in an accessible room or area proximal to the first floor reception area as

[11] As described in 28 CFR 35.151(c) – Accessibility Standards and Compliance Date
[12] As described in 28 CFR 35.150(b)(2)(i)
[13] It is important to bear in mind that 28 CFR 35.133 - Maintenance of Accessible Features says: (a) A public entity shall maintain in operable working condition those features of facilities and equipment that are required to be readily accessible to and usable by persons with disabilities by the Act or this part. (b) This section does not prohibit isolated or temporary interruptions in service or access due to maintenance or repairs. (c) If the 2010 Standards reduce the technical requirements or the number of required accessible elements below the number required by the 1991 Standards, the technical requirements or the number of accessible elements in a facility subject to this part may be reduced in accordance with the requirements of the 2010 Standards. [56 FR 35716, July 26, 1991, as amended by Order No. 1694-93, 58 FR 17521, Apr. 5, 1993; AG Order No. 3180-2010, 75 FR 56178, Sept. 15, 2010]

necessary, and as long as equal benefits, including privacy, would be maintained in the alternate location.

When looked at in their entirety, the number of partially accessible and inaccessible facilities throughout the City makes it difficult to ensure access to all of Taunton's programs, services, and activities. As a way of understanding the breadth and depth of the challenge the City faces, it is useful to consider the following partial list of everyday municipal activities in which people with disabilities may be unable to independently participate due to the nature of the facilities in which these activities occur:

- Obtain a Zoning Compliance form;
- Participate on-stage in performances, award ceremonies, etc. at the Hopewell School;
- Participate in Microsoft Office Certification Program at the Library;
- Obtain a Building Permit;
- Independently review many opportunities posted at DPW bulletin boards;
- Participate in a variety of roles during team field sports activities;
- Participate in pool activities during Summer Festival;
- Join field gardening activities at the Nursing Home;
- Play with dogs and cats in certain areas of the Animal Shelter when choosing an adopted pet;
- Buy items at the Municipal Golf Clubhouse's Pro Shop

On a positive note, most City-owned facilities built or renovated after the year 1999 – including certain Schools, DPW, Oakland Fire Station – are substantially more accessible and meet most architectural requirements. Continued facility replacements or renovations will substantially reduce barriers and realize Taunton's commitment to inclusion and equal rights.[14] In the meantime, establishing policies and procedures to accommodate the public can ameliorate the greatest problems posed by existing barriers. It is worth noting that in the past years, the City of Taunton has taken several significant steps in this direction:

- Taunton has designated a part-time ADA Coordinator, Kevin Scanlon;
- Taunton has hired a consultant to undertake this ADA self-evaluation (as basis for the City's transition plan);
- Taunton has a Commission on Disabilities.

[14] Note that the ADA 2010 Standards Advisory 202.3 Alterations states: Although covered entities are permitted to limit the scope of an alteration to individual elements, the alteration of multiple elements within a room or space may provide a cost-effective opportunity to make the entire room or space accessible. Any elements or spaces of the building or facility that are required to comply with these requirements must be made accessible within the scope of the alteration, to the maximum extent feasible. If providing accessibility in compliance with these requirements for people with one type of disability (e.g., people who use wheelchairs) is not feasible, accessibility must still be provided in compliance with the requirements for people with other types of disabilities (e.g., people who have hearing impairments or who have vision impairments) to the extent that such accessibility is feasible.

Accessibility Survey Methodology

Given the nature of the continual need for upkeep and renovation in older cities like Taunton, it can be difficult to determine when a building or facility may have been renovated or altered. Therefore, IHCD's review of the City-owned facilities was based on compliance with the 2010 ADA Standards for Accessible Design and rules and regulations of the 2006 Massachusetts Architectural Access Board for new construction for each element assumed to have undergone renovation or alteration. Any altered facilities or elements that were constructed or altered before March 15, 2012, and that do not comply with the 1991 ADA Standards shall on or after March 15, 2012, be made accessible in accordance with the 2010 ADA Standards for Accessible Design. Likewise, the work shall also meet the requirements of the 2006 Massachusetts Architectural Access Board.

The analysis of existing conditions that comprises the body of the report is based on observations and documentation completed by IHCD during site visits in the summer and fall of 2014. This accessibility survey included the following facilities:[15]

Municipal Buildings:

- Temporary City Hall *
- City Hall Annex
- Library
- Board of Health
- DPW*
- Park and Recreation
- TMLP Offices
- Retirement Board
- Human Services/ Housing Authority *
- Nursing Home
- Animal Shelter
- Airport
- Golf Course
- Building at Mayflower Cemetery

School Buildings:

- Taunton High School
- Parker Middle School
- (New) E. Pole Elementary School*
- Chamberlain Elementary School*
- Friedman Middle School

[15] The City of Taunton has provided IHCD with the list of City-owned and leased facilities. IHCD is not aware of, or is not contractually responsible for, any additional facilities that are not included in this list.

- Galligan Elementary School
- Leddy Pre-School*
- Martin Middle School*
- Hopewell Elementary School*
- East Taunton Elementary School
- Summer Street School
- Bennett Elementary School*
- Mulcahey Elementary School
- Cohannet School

Public Safety Buildings:

- Police Station
- Central Fire Station
- Weir Fire Station
- Bay Street Fire Station
- East Taunton Fire Station
- Oak Street Fire Station
- Oakland Fire Station

Parking Facilities:

- Court Street Parking Lot
- Bay Street Parking Lot
- Galligan's Court Parking Lot
- Parking Deck
- Trescott Street Parking Lot
- Weir Street Parking Lot

Parks & Recreation Facilities:

- Boyden Wildlife Sanctuary
- Davol Field
- Hartshorn Park
- Hopewell Park
- Liberty and Union Plaza
- Memorial Park
- Sikorski Field
- South Street Playground
- Taunton Green
- Vietnam Fountain
- Walker Park

- Weir Park
- Weir Riverfront Park
- Westside Park
- Whittenton Field
- Martin Park – ELIMINATED

Polling Locations Not City-Owned and Operated

- Liberty Christian Center (1,A)
- Westville Congregational Parish HS (1B)
- North Taunton Baptist Church (8B)

** Municipal Facility used as polling location*

Program Accessibility

"Programmatic access" requires that: "A public entity shall operate each service, program, or activity so that the service, program, or activity, when viewed in its entirety, is readily accessible to and usable by individuals with disabilities."[16] It further dictates a process by which ready accessibility be assessed, achieved and maintained.[17]

In Taunton, City-owned buildings range in levels of accessibility: they may be mostly accessible, such as Temporary City Hall, or completely inaccessible, such as the current Parks and Recreation facility. Throughout the City, many programs, services, and activities that are offered to the public are located in inaccessible facilities or in facilities with certain inaccessible features. For instance, facilities at five of the 14 municipal building sites are inaccessible and five of the six fire stations are inaccessible.

Additionally, at least seven facilities, City Hall Annex, Park and Recreation, Retirement Board, Nursing Home, Animal Shelter, Municipal Airport, and Municipal Golf Course, offer vehicular access only and do not provide any direct pedestrian route to their building entrances.

It's important to stress that the primary obligation to public entities such as the City of Taunton, under Title II of the Americans with Disabilities Act, is to ensure that, when 'viewed in its entirety' the programs, services, and activities offered are equally available to people with disabilities. Taunton may achieve program accessibility by a number of methods. In many situations, providing access to facilities through structural methods, such as alteration of existing facilities and acquisition or construction of additional facilities, may be the most efficient method of providing program accessibility (refer to Structural Accessibility below).

[16] As described in 28 C.F.R §35.150(a).
[17] As described in 28 C.F.R. §§35.149 - .151.

Taunton may, however, provide services, programs, and activities to individuals with disabilities through alternative methods, if physical barriers in an inaccessible facility are not removed. Non-structural methods that achieve program accessibility include:

- Relocating a service to an accessible facility, e.g., moving a public information office from the third floor to the first floor of a building;
- Providing an aide or personal assistant to enable an individual with a disability to obtain the service;
- Providing benefits or services at an individual's home, or at an alternative accessible site.

Unlike private entities under Title III, public entities are not required to remove barriers from each facility, even if removal is readily achievable. A public entity must make its "programs" accessible. Physical changes to a building are required only when there is no other feasible way to make the program accessible.[18]

Although, in theory, programs, services, and activities can be relocated to an accessible space upon request in certain facilities, it is much more difficult to entirely relocate programs, services, and activities such as those provided in completely inaccessible building such as Park & Recreation, Animal Shelter, Municipal Airport, Municipal Golf Course, Building at Mayflower Hill Cemetery as well as older fire stations and polling places. With that said, providing duplicated services at other locations or the temporary relocation of services based upon individual requests may be the best practicable solution for the foreseeable future until such time when these buildings are completely renovated or replaced.

Given this situation, IHCD has made several recommendations in order to increase accessibility of programs, services, and activities provided by the City of Taunton.

These recommendations are organized into three distinct categories[19]:

1) Relocation of programs, services and activities within current facility;
2) Relocation of programs, services and activities to another facility;
3) Short-term renovations to ensure access to programs, services and activities.

IHCD has also provided recommendations regarding public rights of ways for facilities that are proximal to public transit facilities.

[18] Where programmatic accessibility can only be achieved through physical modifications, it is important to note that the bar for claiming technical infeasibility is quite high. *Technically Infeasible* **means: w**ith respect to an *alteration* of a *building* or a *facility*, something that has little likelihood of being accomplished because existing structural conditions would require removing or altering a load-bearing member that is an essential part of the structural frame; or because other existing physical or site constraints prohibit modification or addition of elements, spaces, or features that are in full and strict compliance with the minimum requirements.

[19] NOTE: This preliminary draft report should not be construed as providing Final draft recommendations.

1) Relocation of programs, services and activities within current facility

Often the simplest solution is for the City to use what it already has in place. IHCD strongly recommends the relocation of programs, services, and activities to accessible locations within the following locations:

- Airport- after minor renovations made to the Hanger building;
- Board of Health Clinic - first floor room with adequate width at door.

2) Relocation of programs, services and activities to another facility

When not possible to relocate them within the current facility, program, services, and activities should be relocated to an accessible facility. The following program, services, and activities are offered in inaccessible buildings. IHCD strongly recommends that the City identify accessible facilities where the programs, services and activities offered in the following locations could be relocated:

- City Hall Annex – second floor;
- Park and Recreation – no sidewalks, vehicular access only;
- Retirement Board – no sidewalks, vehicular access only.

3) Renovations to ensure access to programs, services and activities

When program accessibility cannot be achieved through non-structural methods, physical changes to a facility may be the only feasible option to ensure access to services, programs, and activities to individuals with disabilities – for more information on structural methods, refer to Structural Accessibility below. IHCD strongly recommends that the City improve accessibility features in the following locations:

- Temporary City Hall;
- Public Library;
- Board of Health;
- DPW;
- TMLP Offices;
- Human Services/Housing Authority;
- Nursing Home;
- Animal Shelter;
- Municipal Golf Course;
- All (Six) Public Parking Facilities;
- All on-line Recreation, Parks and Open Spaces facilities;
- Public Safety facilities.

Although the Building at the Mayflower Hill Cemetery is not currently being utilized, the City has expressed a desire to renovate this small facility. If so, IHCD's finding is that this will require a ramped entrance to mitigate the 21.5 inch height at the entrance, plus the addition of a van-accessible parking space.

Rights of Ways

Although the scope of this ADA Survey does not include evaluation of public rights of way, the ADA Standards include the requirement to provide at least one accessible route from all Site Arrival Points., such as existing sidewalks, walkways, driveways to parking areas and curb ramps. As these are part of the approach route to facility entrances, IHCD has included general evaluation and recommendations for these important pedestrian elements. Improvement of these features can greatly increase the accessibility and usability of many city facilities.

Desirable objectives in the public right-of-way include curb ramps that are flatter than a 1:12 slope; approach walkways that are smooth, level and maintain cross slopes that are no more than a 1:48 slope; adjacent landings that are near-level; signal call buttons within easy reach ranges of a person who uses a wheelchair; equipment installations that accommodate the techniques of low-vision and white cane travel; and crossing information that is usable by all pedestrians.

With regards to rights of ways improvements, it is important to note that, in certain cases, existing conditions prevent the full achievement of current ADA accessibility standards during accessibility-related and other capital planning alterations. For example, the existence of an underground structure, such as a utility vault, manhole, or sewer inlet at a street crossing may preclude the installation of a new public sidewalk curb ramp in full compliance with provisions for new construction.

In such cases, where existing constraints in an alteration project prevent the full implementation of accessibility objectives (including practical usability considerations), the ADA and 504 regulations provide a degree of flexibility to designers and agencies. From the ADA Title II regulation:

> *35.151 New construction and alterations. (b) Alteration. Each facility or part of a facility altered by, on behalf of, or for the use of a public entity in a manner that affects or could affect the usability of the facility or part of the facility shall, to the maximum extent feasible, be altered in such manner that the altered portion of the facility is readily accessible to and usable by individuals with disabilities, if the alteration was commenced after January 26, 1992.*[20]

Rights of Ways recommendations are applicable to all facility programs that are not vehicular-access only.

Structural Accessibility

Sometimes small alteration projects can greatly improve the level of accessibility at facilities.

IHCD identified the following recurring accessibility issues within public areas throughout the facilities in Taunton:

[20] Note that cost is not a trigger of infeasibility in alterations.

Approach and Entrance:

- Sidewalks with curb ramps with excessive slopes, broken surfaces, missing detectable warnings, and/or no level landings; [21]
- Accessible parking spaces with excessive slopes and/or with inadequate access aisles or signs;
- Exterior route between public entrance and site arrival points (public streets and sidewalks, public transit stops, facility parking, and drop-off locations with tripping hazards, lack of curb ramps and other potential barriers;
- Exterior ramps with excessive slopes, broken surfaces, non-compliant railings, and no level landings at top or bottom;
- Entrance doors without level landings and inadequate maneuvering clearances;
- Locked entrances with inaccessible intercoms or doorbells;
- Accessible entrances that are not properly identified;
- Inaccessible entrances without signage directing to accessible entrance.

Access to Goods and Services:

- Unsecured weather mats and carpets that create tripping hazards, or even barriers, along circulation paths;
- Doors that require excessive opening force and with non-compliant hardware;
- Service counters that are above 36" high and lack required clear space;
- Stairways with missing or non-compliant handrails;
- Many rooms and spaces lack the required designation signage;
- Signs are incorrectly mounted on walls, doors, and door frames or lack raised characters, Braille, and compliant typography;
- Egress routes and fire exits that are not properly identified.

Toilet Rooms:

- Toilet rooms with improperly mounted grab bars, dispensers, mirrors, and/or coat hooks;
- Toilet rooms lack accessible plumbing fixtures, maneuvering clearances, and/or fire alarms;
- Signs at inaccessible toilet rooms do not direct users to nearest accessible amenities.

Additional Access:

- Inaccessible drinking fountains;
- Wall-mounted hand sanitizers that are above 48" high;
- Telephones without TTY capability.

[21] Review of public rights-of way that are not directly connected to the assessed facilities was not included in IHCD's scope of work.

As part of renovations to ensure access to programs, services and activities, IHCD strongly recommends the remediation of the following recurring accessibility issues that were identified throughout the facilities in Taunton:

Approach and Entrance:

- Repair or replace curb ramps;
- Re-grade, resurface, and re-stripe accessible parking spaces;
- Repair exterior route between sidewalk, public transit stop, parking, and building entrance;
- Repair or replace exterior ramps and handrails;
- Install automatic door openers as an option in lieu of re-grading or doing structural work at entrances;
- Provide accessible intercoms and doorbells at entrances;
- Provide accessible signage at entrances and identify each accessible entrance with International Symbol of Accessibility;
- Ensure that accessible entrances and routes to accessible entrances are labeled.

Access to Goods and Services:

- Secure loose weather mats or carpets;
- Replace door knobs with lever-type hardware;
- Create a comprehensive maintenance program and schedule to check and adjust the opening force of all exterior and interior doors. Where not possible, either keep doors open during regular hours or add automatic openers;
- Ensure that a portion of each counter is at least 36” wide and no more than 36” above the floor. Alternatively, provide an auxiliary counter with a maximum height of 36” in close proximity to the main counter, or provide equivalent facilitation. Equivalent facilitation may be provided in the form of a folding shelf attached to the main counter, an auxiliary table nearby, a clipboard made available to the public, or other means.
- Replace older handrails along stairways;
- Implement a comprehensive signage plan to ensure that ADA-compliant signs are installed in all facilities:
    - Ensure all permanent rooms and spaces have designation signage alongside the doors;
    - Ensure room designation signage has raised characters and Braille;
    - Ensure room designation signage is not covered by artwork or other objects;
    - Ensure that egress routes and fire exits are signed appropriately.

Toilet Rooms:

- Make minor (non-structural) modifications to toilet rooms including relocating grab bars, dispensers, mirrors, and coat hooks;
- Make alterations inaccessible toilet rooms that meet all ADA/MAAB requirements;
- Ensure signage at inaccessible toilet rooms direct users to accessible amenities.

Additional Access:

- Replace older drinking fountains with accessible fixtures. Provide a water cooler with cups along an accessible route on an interim basis until fixtures are upgraded;
- Lower hand sanitizers to 48" above the floor;
- Install a TTY device on each payphone.

Fields and Courts:

- Provide at least one smooth, firm, level , 36 inch-wide path from general public's pedestrian entry point and accessible parking or drop-off area to connect with both team dugouts, bleachers, picnic tables and seating areas, and at least one accessible portable toilet, if provided;
- Provide at least one smooth, firm, level , 36 inch-wide path from general public's pedestrian entry point and accessible parking or drop-off area to connect with both sides of courts (where teams switch sides); or at minimum, one side of hardtop court;
- Lower concession stands to be no higher than 36 inches and along an accessible path;
- Ensure signage directs users to accessible amenities.

In some cases, structural accessibility modifications can be completed for programs, services, and functions in one portion of a site without interrupting the functioning of other program areas on the same site. An example is where a playground and entry seating area may be entirely accessible, but the fields, basketball court and portable toilet room just beyond the play areas, do not yet have any accessible route connections from the entrance. In fact, the majority of the on-line recreation facilities within this inventory share this and similar issues; and most can be modified to meet minimal accessibility obligations with the provision of an accessible route to the perimeter of the field playing areas, team seating areas, both sides of the court, plus the addition of an accessible wheelchair seating location at team seating and spectator locations.

Employment Areas

Although not included in the scope of work of this project, IHCD identified the following recurring accessibility issues within staff areas throughout the facilities in Taunton:

Kitchens and Staff Lounges: In older facilities, these staff-only amenities are often completely inaccessible. Non-compliant kitchens and/or staff lounges can be found in the following facilities: Temporary City Hall, DPW, fire stations.

Toilet rooms: The staff-only amenities often lack accessible plumbing fixtures and maneuvering clearances. Non-compliant toilet rooms can be found in most fire stations.

Locker rooms: In addition to toilet rooms, these staff-only amenities often lack accessible lockers and shower rooms. Non-compliant locker rooms can be found in the following facilities: fire stations.

Offices without public interface: The staff-only amenities often lack accessible signage, door hardware, maneuvering clearances, and alarms.

IHCD strongly recommends a comprehensive renovation plan to remediate the recurring accessibility issues within the staff areas mentioned above. When kitchens, staff lounges, toilet rooms, locker rooms, and offices without public interface are altered as part of a major renovation in the building, they may need to be brought into compliance with the current accessibility laws and regulations. Before these staff-only amenities are ready to be renovated, the City should be prepared to alter any of them as part of a reasonable accommodation request by a staff member with disabilities.

2. Building Reports

Municipal Buildings
School Buildings
Public Safety Buildings
Parking Facilities
Park and Recreation Facilities
Polling Locations

Institute for Human Centered Design

Municipal Buildings

Institute for Human Centered Design

Temporary City Hall

Location:
141 Oak Street
Year Built:
1953
Renovations: Unknown

Temporary City Hall is a 1-story brick/masonry facility originally built as a school in 1953.

There are many components already in place to provide accessible services at this facility, including accessible toilet room. The issues identified in this report may affect the usability of, or access to, areas containing primary functions. Therefore, at the end of this report, IHCD offers recommendations that are not expected to be major structural renovation projects; but rather, are suggested to assist the City in meeting its program accessibility obligations.

Accessibility renovations necessary to provide public program accessibility include:

- Provision of accessible signage;
- Provision of accessible routes between the accessible entrance and off-street parking, perimeter sidewalks, and nearby pedestrian crosswalks.
- Improvements to interior ramps.

Public Programs:

- Mayor's Office
- Assessor's Office
- Chambers
- City Clerk's Office
- Human resources / Library
- Inspector's Office
- Registrar of Voters
- Veteran's Services

Approach and Entrance

Photo 1

Photo 2

Photo 3

Issues:

Pedestrian Crossing and Curb Ramp - The pedestrian crosswalk along Oak Street directly in front of the facility lacks a stable, firm and level surface and top and bottom landings. The curb cut in photo has an excessive run slope and the ground surface is not stable, smooth and level. (Photo 1)

Sidewalks - Sidewalk access from Oak St. west and east of the building is compromised by the lack of a level, smooth routes plus diminished usable width. These issues include limitations imposed by utility poles and resident fencing encroaching on the sidewalk.

Sidewalk transition to front entry walkway at the crosswalk has a level change over ¼" and may pose a tripping hazard. Sidewalks and curb cuts near facility driveways do not include smooth and level surfaces or curb ramps with accessibility features. (Photo 2)

Walkways - Walkways are not uniformly smooth and level from parking area to entrance and along walkways around the back of facility. Run slopes range from 5 - 9% on east side of facility. In particular, it is important to maintain walkways free of level changes and rough surfaces from pedestrian crossings and accessible parking spaces to the accessible entrance; and between the facility's accessible exit doors and the accessible parking area. (Photo 3)

Entrance - The Main Entrance is at-grade; however, the screen track threshold is too high. The door is excessively heavy. When minor renovations are made to the Main Entrance so that it is compliant with accessibility standards, signage should be added that contains the International Sign of Accessibility. (Photo 4)

Exterior Stairways - Exterior stairs at rear plaza area have one central handrail with noncompliant handrail cross section and does not extend at least 12 inches on bottom and top. (Photo 5)

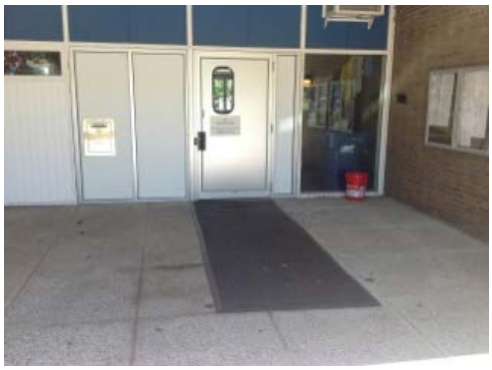


Photo 4

Photo 5

Photo 6

Emergency Egress Route - Within the facility there are side and back exit doors and one leads to a no-step area. However, the screen-track threshold will need to be lowered before it can be considered a usable and accessible exit door. (Photo 6)

Recommendations:

Pedestrian Crossing and Curb Ramp - Where pedestrian conditions impact the usability and accessibility of programs in the facility, mitigation of issues in this important public building.

Provide compliant curb ramps at both ends of pedestrian crosswalks adjacent to the facility. Ensure that sidewalk conditions are merged with construction improvements to the maximum extent possible.

Sidewalks - When street renovations are planned along this area of Oak Street, plan for creating accessible sidewalks connected to pedestrian crosswalks, curb ramps and other points of entry to accessible entrances and exits.

Walkways - Repair walkways to provide compliant accessible routes wherever practicable.

Entrance - Replace metal threshold at Main Entrance with an accessible threshold no higher than 1/2 inch, beveled. Adjust door pressure to be an opening force of no greater than 15 pounds. When these accessibility renovations are completed at the Main Entrance, install signage that contains the International Sign of Accessibility.

Exterior Stairways – When renovations occur, provide compliant handrails at all exterior stairways.

Emergency Egress Route – Lower the threshold at all emergency egress doors.

Signage

Photo 7 – Egress Signage

Photo 8 – Designation Signage

Photo 9 – Directional and Informational Signage

Issues:

Egress Signs - Some doors at exit passageways, exit discharge, and exit stairs were not identified by tactile signs. (Photo 7)

Signs to Permanent Rooms - Doors to staff and public program areas, including to the City Clerk's Office and Mayor's Office, lack accessible designation signage. (Photo 8)

Informational and Directional Signs - Necessary informational, directional and designation signage, including entrance and egress route signage, is missing. Where inaccessible exits are found, there should be directional signage clearly informing users where the nearest accessible exit is located. (Photo 9)

Recommendations:

Signage - Provide necessary informational and directional signage at all entrances. Mount accessible designation room signage at 48" above finish floor at all permanent rooms and program areas, including to all public toilets, circulation and reserve departments, staff offices, reading rooms and auditorium. At all exit doors, provide signs with visual and tactile characters mounted between 48"-60" above the floor on the latch side of the door. Where there is not room on the latch side of the door, provide the sign on the nearest adjacent wall. Where the exit door does not lead to an accessible route, provide clear directional signage informing users where the nearest accessible exit is located.

Service Counters

Photo 10

Issues:

Service Counters - The City Clerk's counter is too high, and no auxiliary or alternative lower accessible counter is provided in this important public space. (Photo 10)

Recommendations:

Service Counters - When counters are too high, provide a section of the counter with a 36” long minimum and a 36” high maximum.

Alternatively, provide auxiliary counters (34” high maximum) adjacent to service desks that are higher than 36".

Circulation

Photo 11

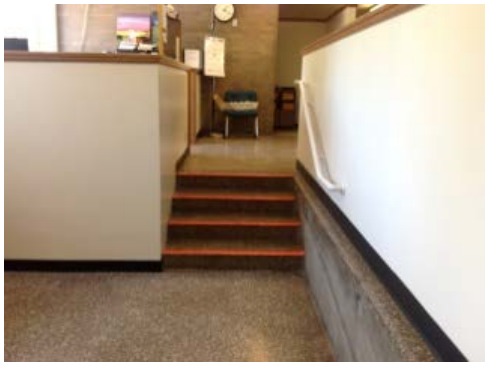


Photo 12

Photo 13

Issues:

Walk-off Mats - Unsecured walk-off mats at the main entrance and entrances to program areas may compromise safety. (Photo 11)

Stairway - Lobby stairs provide handrails on only one side. (Photo 12)

Doors - Some doors include hardware that is not accessible because it is not operable with one hand and requires tight grasping, pinching, or twisting of the wrist. (Photo 13)

Ramps – The ramp to Chambers and the long corridor ramp need edge protection but are otherwise providing adequate circulation. (Photo 14)

There is also a ramp in the rear of the facility leading to an exit door. This ramp is not accessible because it does not provide a level bottom or top landing area and lacks edge protection and proper width. If this area continues to be used by the public as an exit door, a compliant ramp should be built. (Photo 15)

Recommendations:

Walk-off Mats - Securely attached walk-off mats located along accessible routes to prevent tripping hazards.

Stairway - Provide continuous handrails on both sides of all stairs.

Doors - Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.

Ramps – Add edge protection to ramps leading into the Chambers and along the longer ramp along the main corridor. If non-compliant corridor ramp is part of the interior route, remove it and construct a compliant ramp.

Photo 14 - Ramp

Photo 15 - Ramp

Approach and Entrance

Curb Ramp

Element Curb Ramp **type** N/A **Record #** M1-006

Issues Running slope at curb ramp > 1:12 8.8%
Surface not stable/firm/slip-resistant at curb ramps
Not in operable working condition

Comment pedestrian crosswalk

Floor Level ext **Location** sidewalk **Room #**

Element Curb Ramp **type** N/A **Record #** M1-007

Issues Surface not stable/firm/slip-resistant at curb ramps
Not in operable working condition
Landing at curb ramp<36" long
Landing at curb ramp<48" long

Comment S side of Oak St. across from Temp City Hall entry walkway

Floor Level ext **Location** sidewalk **Room #**

Element Curb Ramp **type** N/A **Record #** M1-005

Issues Not in operable working condition
Surface not stable/firm/slip-resistant at curb ramps

Comment driveway exit W of facility

Floor Level ext **Location** sidewalk **Room #**

Accessible Route/Walkway

Element Accessible Route/Walkway **type** **Record #** S6-136

Issues Not provided from all site arrival points
Does not prevent accumulation of water
Surface not stable, firm, and slip-resistant
Not in operable working condition

Comment Paved walkways require maintenance. Outdoor seating table near parking (used by staff but also available to public) not adjacent to accessible route.

Floor Level ext **Location** **Room #**

Element Accessible Route/Walkway **type** **Record #** S6-135

Issues Not provided from all site arrival points
Clear width <36"
Surface not stable, firm, and slip-resistant
Cross slope >1:48

Comment Rear facility pathways are not accessible and do not provide accessible egress route .

Floor Level ext **Location** **Room #**

Element Accessible Route/Walkway **type** Pathway **Record #** M1-008

Issues Surface not stable, firm, and slip-resistant -
Changes in level >1/4" 1"

Comment entry walkway from Oak St. crosswalk

Floor Level ext **Location** walkway **Room #**

Element Accessible Route/Walkway **type** Pathway **Record #** M1-002

Issues Running slope >1:20 5-9%

Comment entry point from facility parking

Floor Level ext **Location** walkway **Room #**

Element Accessible Route/Walkway **type** Sidewalk **Record #** M1-001

Issues Clear width <36" 32"

Comment looking NE along Oak St.

Floor Level ext **Location** sidewalk **Room #**

Off-Street Parking Spaces

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** M1-003

Issues Total # of parking spaces 45+
Total # of designated accessible spaces 4
Van space not provided

Comment sign for van-designated space not provided

Floor Level ext **Location** parking lot **Room #**

Stairway (in a Walkway)

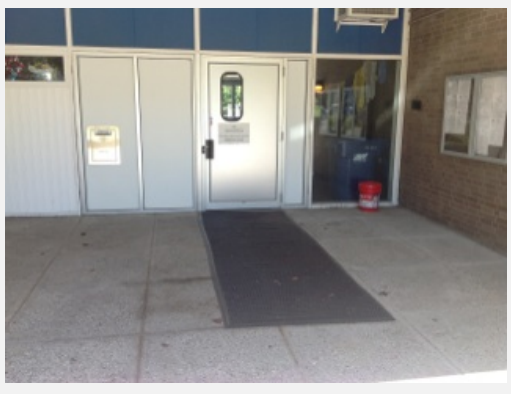
Element Stairway (in a Walkway) **type** N/A **Record #** M1-004

Issues Handrails do not extend 12" from stairs
Handrails have non-compliant cross section

Comment

Floor Level ext **Location** rear plaza **Room #**

Entrance



Element Entrance **type** At-grade entrance **Record #** M1-009

Issues Carpet not securely attached

Comment

Floor Level ext **Location** accessible entrance **Room #**

Access to Goods and Services

Door

Element Door **type** **Record #** S6-134

Issues Maneuvering clearance(s) not provided
Hardware inoperable
Smooth surface not provided at bottom 10"

Comment

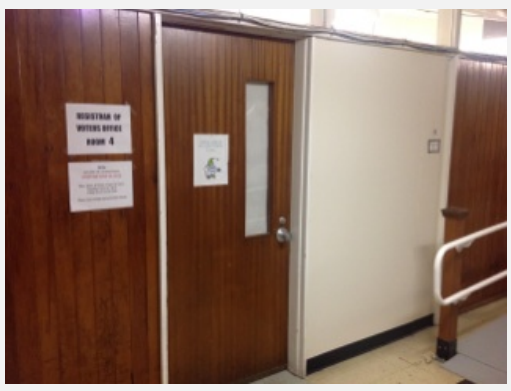
Floor Level 1 **Location** Treasurer **Room #**

Element Door **type** Circulation **Record #** M1-018

Issues Threshold >1/2" high 1"

Comment screen track

Floor Level 1 **Location** exit door **Room #**



Element Door **type** Office **Record #** M1-041

Issues Hardware inoperable

Comment

Floor Level 1 **Location** registrar of votes **Room #**

Element Door **type** Office **Record #** M1-049

Issues Hardware inoperable

Comment

Floor Level 1 **Location** inspector's office **Room #**

Element Door **type** Office **Record #** M1-050

Issues Hardware inoperable

Comment

Floor Level 1 **Location** clerk of committees **Room #**

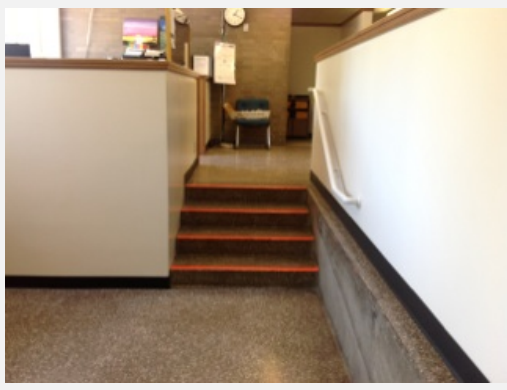
Element Door **type** Office **Record #** M1-052

Issues Hardware inoperable

Comment

Floor Level 1 **Location** inspector's office **Room #**

Stairway (Interior)



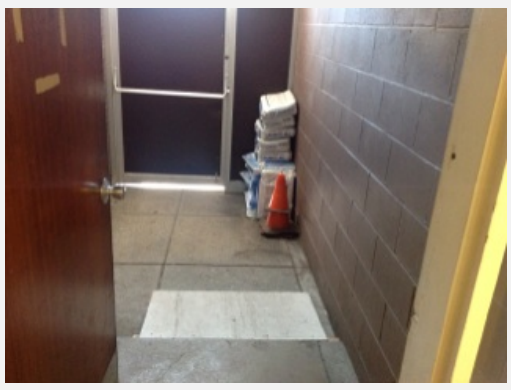
Element Stairway (Interior) **type** Interior **Record #** M1-020

Issues Handrails not continuous where required

Comment handrail provided on one side only

Floor Level 1 **Location** lobby **Room #**

Ramp (Interior)

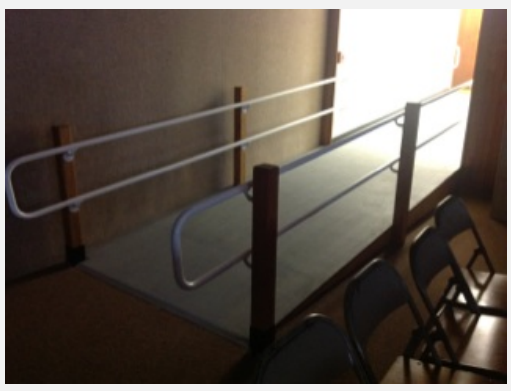


Element Ramp (Interior) **type** Straight **Record #** M1-044

Issues Running slope >1:12
Not in operable working condition
Handrails not continuous where required

Comment "ad hoc" ramp at side entrance, No handrails or edge protection.

Floor Level 1 **Location** entrance **Room #**



Element Ramp (Interior) **type** Straight **Record #** M1-014

Issues Edge protection < 2" high

Comment

Floor Level 1 **Location** chamber **Room #**

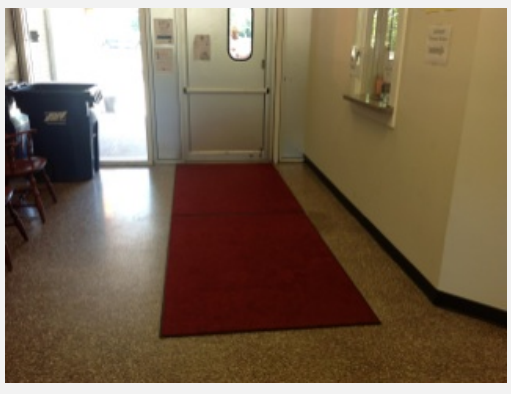
Element Ramp (Interior) **type** Straight **Record #** M1-040

Issues Edge protection < 2" high

Comment

Floor Level 1 **Location** corridor **Room #**

Interior Route

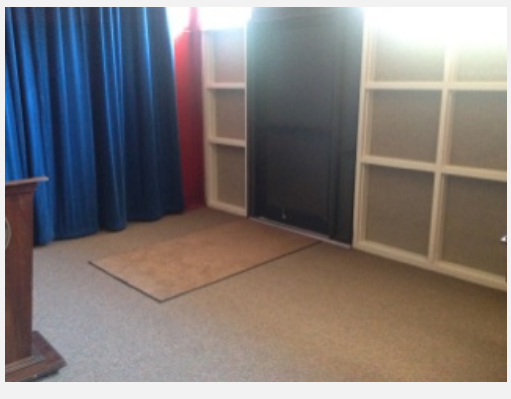


Element Interior Route **type** N/A **Record #** M1-010

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** lobby **Room #**

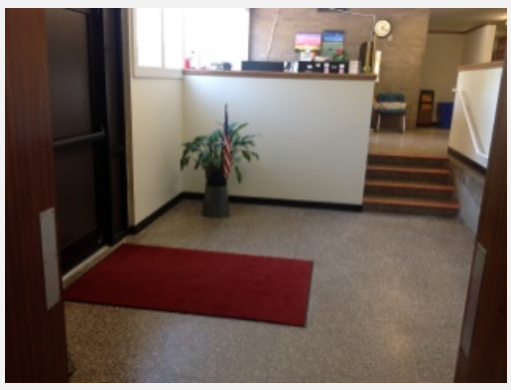


Element Interior Route **type** N/A **Record #** M1-016

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** exit door **Room #**

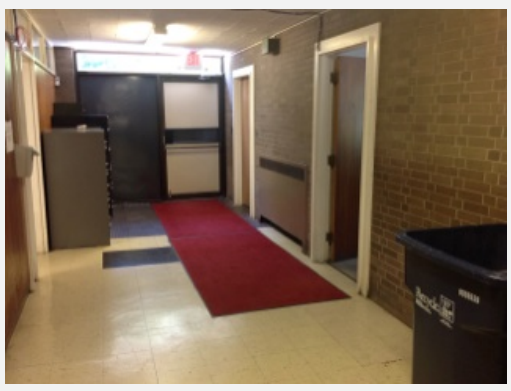


Element Interior Route **type** N/A **Record #** M1-019

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** lobby **Room #**

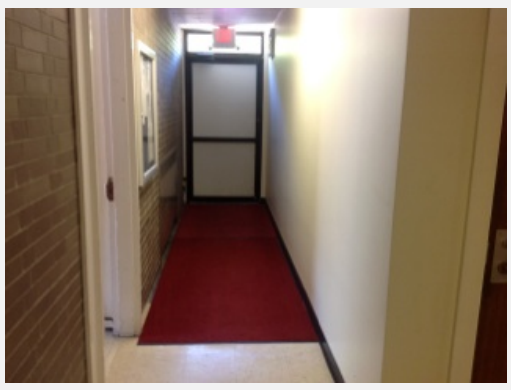


Element Interior Route **type** N/A **Record #** M1-026

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** exit door **Room #**



Element Interior Route **type** N/A **Record #** M1-038

Issues Carpet not securely attached

Comment inaccessible exit

Floor Level 1 **Location** exit door **Room #**

Element Interior Route **type** N/A **Record #** M1-043

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** corridor **Room #**

Service Counter

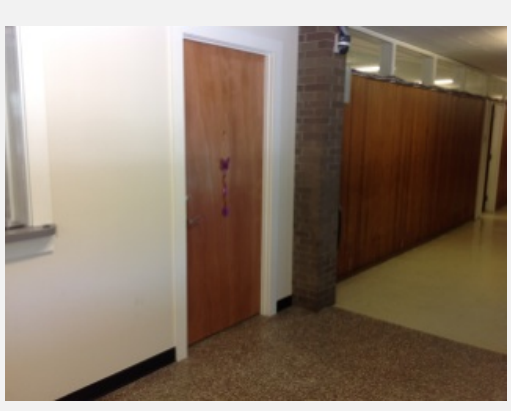
Element Service Counter **type** N/A **Record #** M1-032

Issues Counter >36" high 42"

Comment

Floor Level 1 **Location** city clerk **Room #**

Signage



Element Signage **type** N/A **Record #** M1-011

Issues Not provided

Comment

Floor Level 1 **Location** tax collector's office **Room #**

Element Signage **type** N/A **Record #** M1-012

Issues Not provided

Comment

Floor Level 1 **Location** city solicitor's office **Room #**

Element Signage **type** N/A **Record #** M1-013

Issues Not provided

Comment

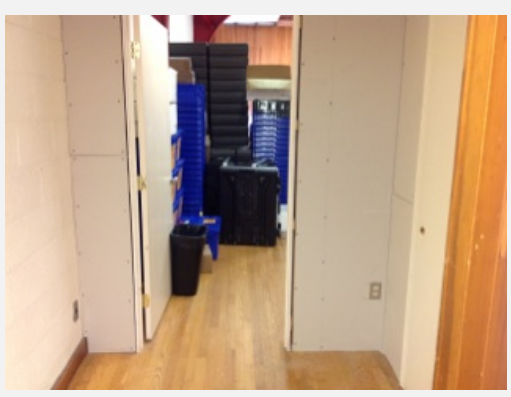
Floor Level 1 **Location** mayor's office **Room #**

Element Signage **type** N/A **Record #** M1-015

Issues Not provided

Comment

Floor Level 1 **Location** A/V closet **Room #**

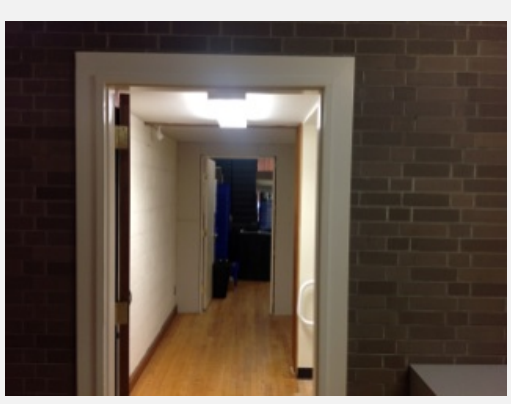


Element Signage **type** N/A **Record #** M1-021

Issues Not provided

Comment

Floor Level 1 **Location** storage **Room #**



Element Signage **type** N/A **Record #** M1-022

Issues Not provided

Comment

Floor Level 1 **Location** chamber **Room #**

Element Signage **type** N/A **Record #** M1-024

Issues Not provided

Comment

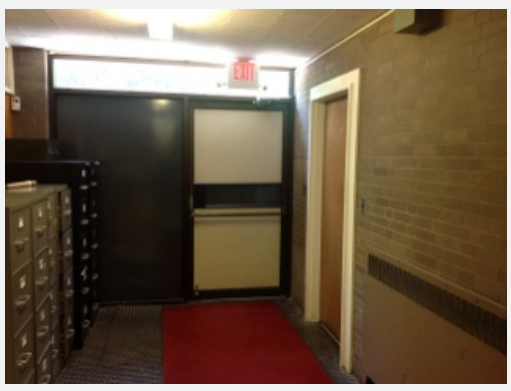
Floor Level 1 **Location** veterans service **Room #**

Element Signage **type** N/A **Record #** M1-025

Issues Not provided

Comment

Floor Level 1 **Location** assessor's office **Room #**

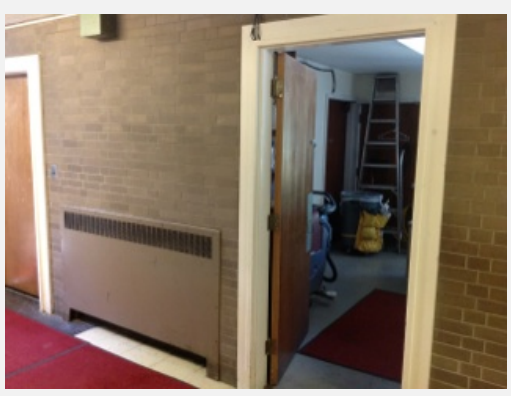


Element Signage **type** N/A **Record #** M1-027

Issues Not provided

Comment inaccessible exit

Floor Level 1 **Location** exit door **Room #**

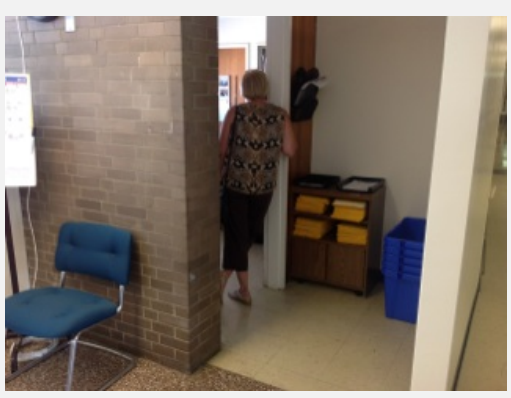


Element Signage **type** N/A **Record #** M1-028

Issues Not provided

Comment

Floor Level 1 **Location** custodian **Room #**

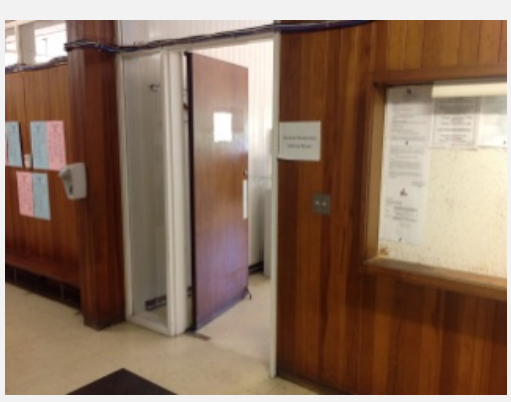


Element Signage **type** N/A **Record #** M1-029

Issues Not provided

Comment

Floor Level 1 **Location** budget director's office **Room #**



Element Signage **type** N/A **Record #** M1-030

Issues Not provided

Comment

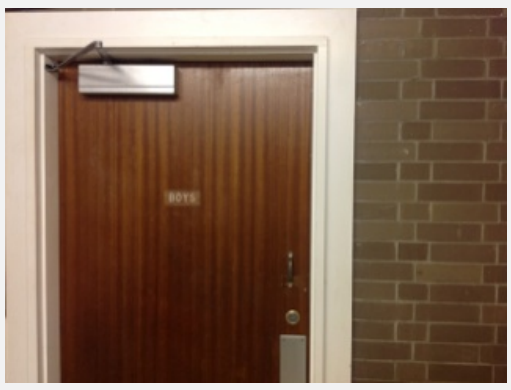
Floor Level 1 **Location** human resources/library **Room #**

Element Signage **type** N/A **Record #** M1-031

Issues Not provided

Comment

Floor Level 1 **Location** city clerk **Room #**

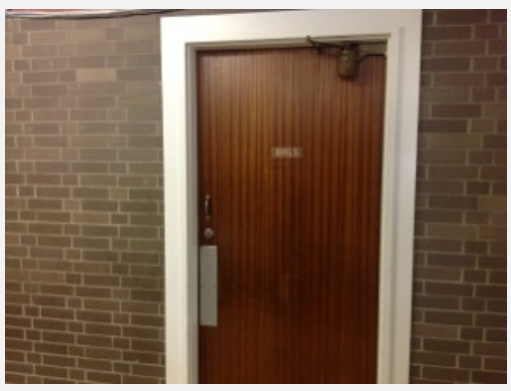


Element Signage **type** N/A **Record #** M1-033

Issues Not provided

Comment sign with direction to accessible toilet rooms not provide

Floor Level 1 **Location** inaccessible toilet rooms **Room #**

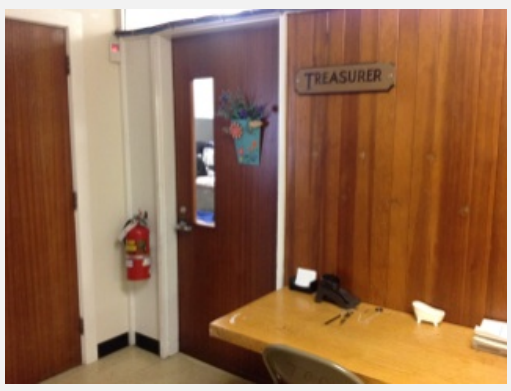


Element Signage **type** N/A **Record #** M1-034

Issues Not provided

Comment sign with direction to accessible toilet rooms not provide

Floor Level 1 **Location** inaccessible toilet rooms **Room #**

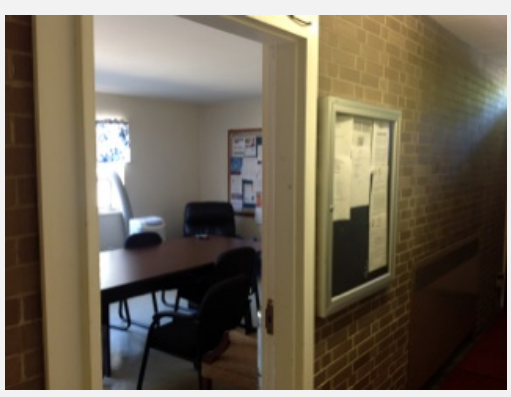


Element Signage **type** N/A **Record #** M1-035

Issues Not provided

Comment

Floor Level 1 **Location** treasurer's office **Room #**

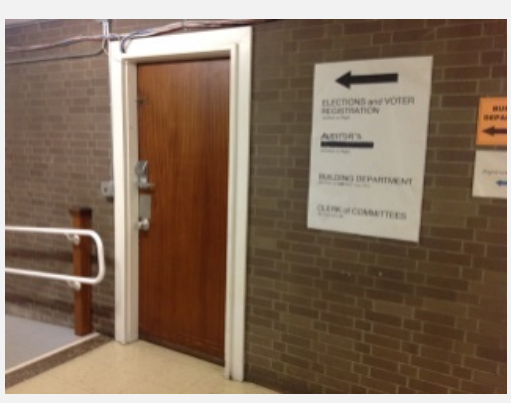


Element Signage **type** N/A **Record #** M1-036

Issues Not provided

Comment

Floor Level 1 **Location** staff lounge **Room #**

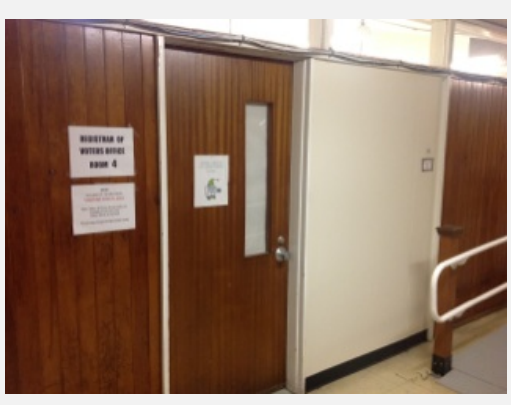


Element Signage **type** N/A **Record #** M1-039

Issues Not provided

Comment

Floor Level 1 **Location** IT server room **Room #**

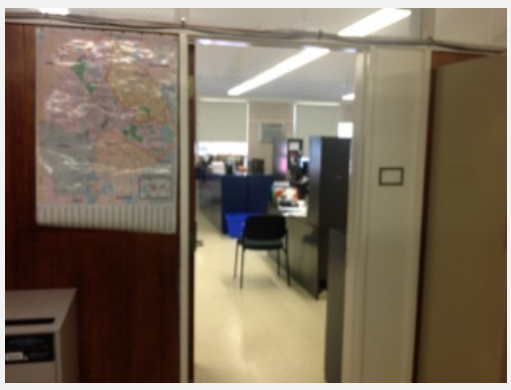


Element Signage **type** N/A **Record #** M1-042

Issues Not provided

Comment

Floor Level 1 **Location** registrar of votes **Room #**

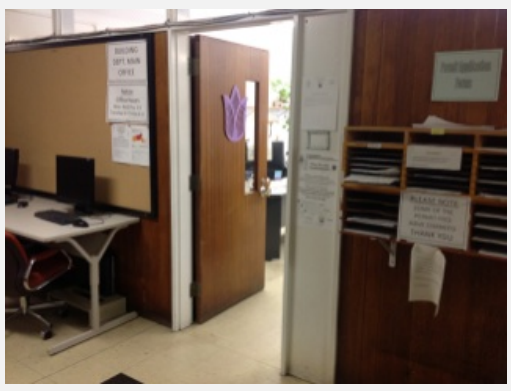


Element Signage **type** N/A **Record #** M1-045

Issues Not provided

Comment

Floor Level 1 **Location** city auditor **Room #**

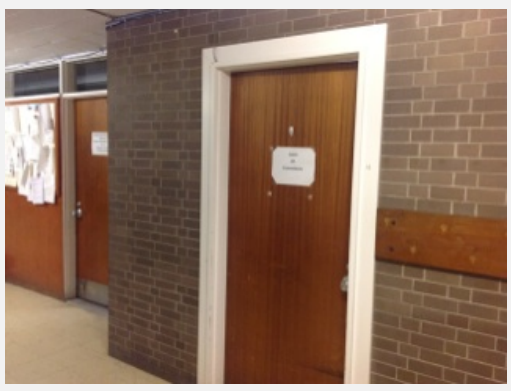


Element Signage **type** N/A **Record #** M1-046

Issues Not provided

Comment

Floor Level 1 **Location** building department **Room #**



Element Signage **type** N/A **Record #** M1-047

Issues Not provided

Comment

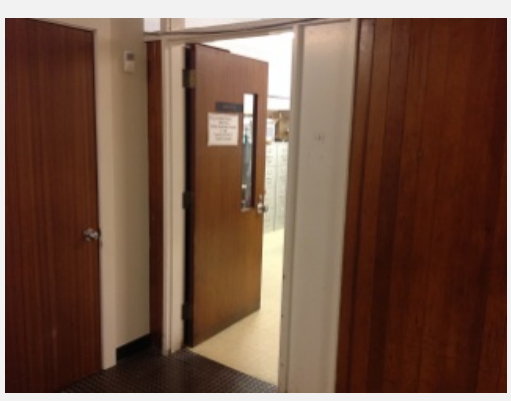
Floor Level 1 **Location** clerk of committees **Room #**

Element Signage **type** N/A **Record #** M1-048

Issues Not provided

Comment

Floor Level 1 **Location** inspector's office **Room #**

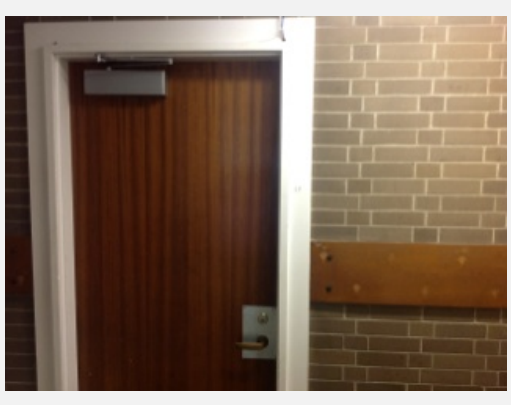


Element Signage **type** N/A **Record #** M1-051

Issues Not provided

Comment

Floor Level 1 **Location** inspector's office **Room #**

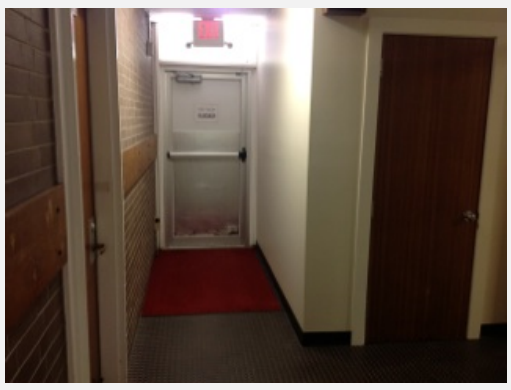


Element Signage **type** N/A **Record #** M1-053

Issues Not provided

Comment

Floor Level 1 **Location** superintendent's office **Room #**

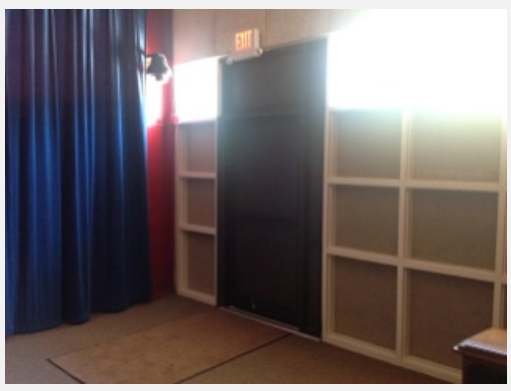


Element Signage **type** N/A **Record #** M1-054

Issues Not provided

Comment inaccessible exit

Floor Level 1 **Location** exit door **Room #**



Element Signage **type** N/A **Record #** M1-017

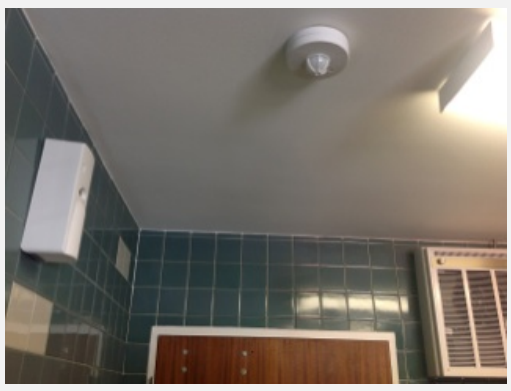
Issues Not provided
Missing or non-compliant ISA

Comment accessible exit

Floor Level 1 **Location** exit door **Room #**

Toilet or Bathing Rooms

Overall Access



Element Overall Access **type** Multi-user, men's **Record #** M1-023

Issues Visual & visible alarm not provided

Comment note: In existing facilities, visible alarms are not required except where an existing fire alarm system is upgraded or replaced, or a new fire alarm system is installed.

Floor Level 1 **Location** toilet room typical **Room #**

Additional Access

Residential Kitchens & Kitchenettes

Element Residential Kitchens & Kitchenettes **type** N/A **Record #** M1-037

Issues

Toe and knee clearance not provided	-
Clear space at appliance not provided	-
50% of accessible storage not provided	-
Work surface > 34"	36"

Comment

Floor Level 1 **Location** staff lounge **Room #**

City Hall Annex

Location:
19 Leonard Court/ 15 Summer Street

Year Built:
1900

Public Programs:

- ADA Coordinator
- Planning, Zoning & Conservation Department
- Conservation Commission
- Planning Board
- Zoning Board of Appeals
- Zoning Administration

The Police Department has staff-only offices on the second floor.

City Hall Annex is a two-story brick/masonry office building located in Taunton's central business district. Given the functional loss of Taunton City Hall since the fire in 2010, it is the most central downtown City building.

Significant accessibility issues include:

- Lack of adequate maneuvering clearance at entrance and to public amenities;
- Inaccessible steps to first floor offices;
- Lack of accessible vertical access to programs and services located on the second floor.

City Hall Annex should be understood as a transitional facility until a better solution for Taunton City services can be found. The City website should include information about the limited accessibility of this building. The public should be provided alternate methods of gaining the benefits of the services provided at this facility where the offices may not be accessible. For example, a service such as providing, completing or dropping off a form may be provided to persons with disabilities at an alternative accessible location as long as this does not fundamentally change the nature of the service or program.

Approach and Entrance

Photo 1

Photo 2

Issues:

Parking - Three accessible parking spaces sharing two access aisles are offered on the north side of building. Cross slopes are excessive and signage is too low. (Photo 1)

Entrance - Although the entrance door is at-grade, there is not adequate maneuvering clearance to enter the building. (Photo 2)

Recommendations:

Pedestrian Crosswalk and Curb ramps - When street renovations are planned within Downtown district, ensure that scope of project(s) include provision of compliant curb ramps at both ends of pedestrian crosswalks, provision of continuously accessible sidewalks and sidewalk components, and provision of accessible pedestrian crossing signals if not already provided. Scope of project(s) should include pedestrian routes within 4 blocks of municipal program facilities within district.

Sidewalks - When street renovations are next planned along the historic district of Downtown Taunton and Summer St., ensure that the scope of work includes provision of accessible sidewalks connected to pedestrian crosswalks, curb ramps and other points of entry to accessible entrances and exits of municipal program facilities within area.

Parking - Mount signage designating accessible parking spaces so they are at least 60 inches above ground.

Entrance - Remove clutter from outside entrance doorway and file cabinet inside (photo 3) to ensure provision of at least an unobstructed 36-inch route from interior entrance lobby to all program areas of floor.

Directional Signage (Entrances, Exits) - Provide directional signage at inaccessible entrance doors on the exterior side and at all inaccessible exit doors on both sides of doors. Consider designating an accessible egress route or place of refuge. Ensure that Emergency egress policies, practices and procedures

Designation Signage - Install compliant designation signage at all doors to permanent rooms, including offices that serve the public, staff-only offices, and at doors and closets that are not for public use, such as mechanical closets.

Stairs- Interior - Provide compliant handrails at all stairwells and steps.

Walk-off Mats - Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats. Alternatively, purchase walk-off mats that are ADA-compliant. These mats will have reinforced stiff corners, beveled edges, and a low pile and profile.

Circulation

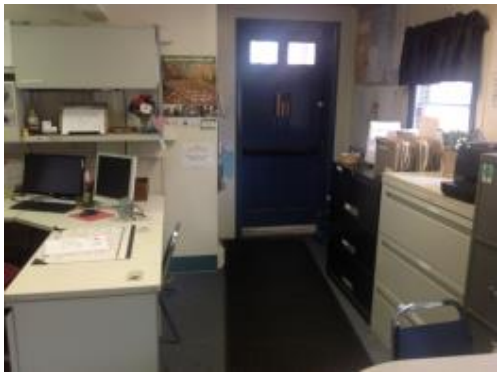


Photo 3

Photo 4

Photo 5

Issues:

Interior Circulation – Stairs - A set of steps to first floor offices lack compliant handrails. (Photo 3)

The stairway to the second floor is inaccessible due to lack of handrails on both sides, and lack of adequate tread depth. (Photo 4)

Signage - Designation Signage - Accessible designation signs are missing at all offices that provide public services and are missing at all staff-only doors as well as doors and closets that are not for public use, such as mechanical closets. In addition, signage is not provided at room with amenities, such as toilet rooms. (Photo 5)

Recommendations:

Although the services on the second floor are not provided to the public, it is recommended to eliminate accessibility barriers where practical to do so. The City's ADA Title I requirements apply to employment in any service, program, or activity conducted by a public entity (35 CFR Part 35.140 (b)(1)), and reasonable accommodations are the key to this obligation. Any employee may, at some time, find it necessary to request a reasonable accommodation (such as the addition of a handrail or grab bar) due to a new disability.

Interior Circulation – Stairs - Provide compliant handrails on both sides of stairs where practicable.

Signage - Designation Signage - Provide ADA-compliant designation signage at all permanent rooms and spaces throughout facility.

Access to Amenities – Toilet Room

Photo 6

Photo 7

Photo 8

Photo 9

Issues:

Public Toilet room- overall access - A unisex toilet room is on the first floor. There is insufficient maneuvering clearance for front or parallel approach to door latch.
(Photo 6)

Designation signage – Signage is missing. (Photo 5)

Public Toilet room- Sink, Accessories
Within toilet room, access to toilet, sink, mirror and other amenities is obstructed by storage clutter. There is insufficient turning space at toilet and sink, and lack of clear maneuvering space to use rear grab bar and flush valve. (Photo 7)

Side grab bar does not provide the length required for safe transfer. (Photo 8)

Recommendations:

Although the unisex toilet room may be a staff-only amenity, it is practical and inexpensive to eliminate clutter and to maximize safety and accessibility in this room, where feasible.

Public Toilet room- overall access - Remove items at latch side of door near copy machine to provide 18 inches minimum clearance at push side of door latch.

Eliminate stored items from this room. Provide a side grab bar that is 42 inches long and mount it 12 inches from the back corner so that it extends 54 inches along the side wall.

Designation signage – Although the unisex toilet room may be a staff-only amenity, ADA-compliant designation signage is still required on the latch side of the door. Consider adding "staff-only" to this room signage.

General Safety Considerations

Issues:

Emergency Egress Routes - Within the facility there no apparent emergency egress routes that are accessible.

Walk-Off Mats - Unsecured walk-off mats at doors can cause tripping Hazards.

Recommendations:

Emergency Egress Route
Provide accessible signage and information to inform everyone, including people with disabilities, the procedures and plans for evacuating this building.

Ensure that all staff are aware of evacuation plans.

Walk-off Mats
Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats.

Approach and Entrance

Off-Street Parking Spaces

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** M2-001

Issues Total # of parking spaces 3
Total # of designated accessible spaces 3

Comment slope exceeds 5%

Floor Level ext **Location** parking lot **Room #**

Entrance

Element Entrance **type** At-grade entrance **Record #** M2-002

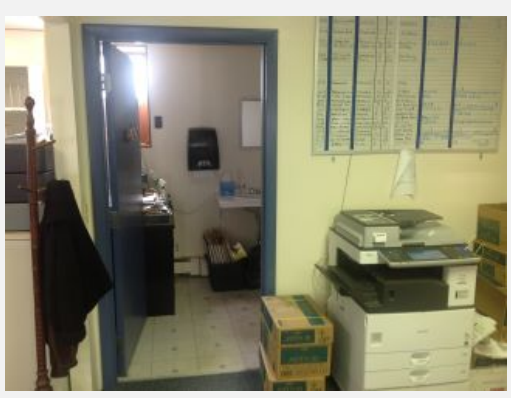
Issues Maneuvering clearance(s) not provided

Comment best practice: Where there are no windows in an enclosed area, the lighting can be prohibitively inadequate. Consider adding additional lighting options at entrance foyer.

Floor Level 1 **Location** entrance **Room #**

Access to Goods and Services

Door



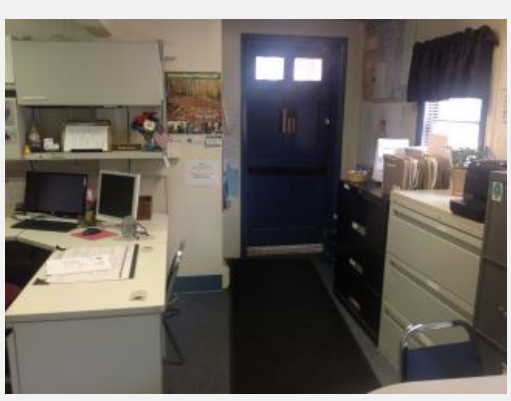
Element Door **type** **Record #** M2-010

Issues Maneuvering clearance(s) not provided

Comment clutter prohibits forward or parallel approach to latch

Floor Level 1 **Location** unisex bathroom **Room #**

Interior Route

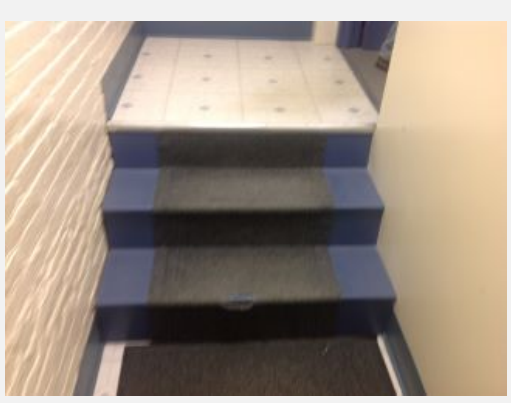


Element Interior Route **type** N/A **Record #** M2-003

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** reception **Room #**

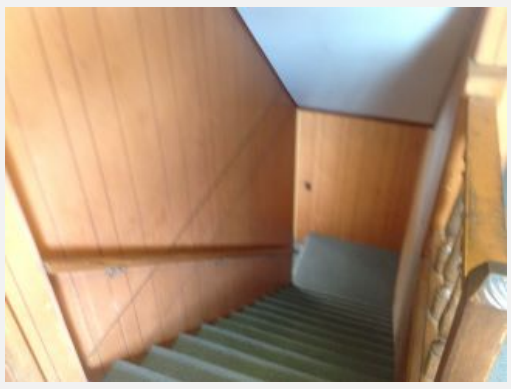


Element Interior Route **type** N/A **Record #** M2-008

Issues Changes in level >1/4"

Comment no accessible route to offices

Floor Level 1 **Location** stairway **Room #**



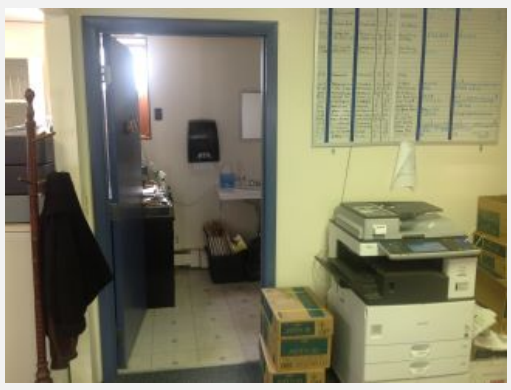
Element Interior Route **type** N/A **Record #** M2-009

Issues Changes in level >1/4"

Comment no accessible route to second floor. Treads not 11" minimum depth.

Floor Level 1 **Location** stairway **Room #**

Signage



Element Signage **type** N/A **Record #** M2-004

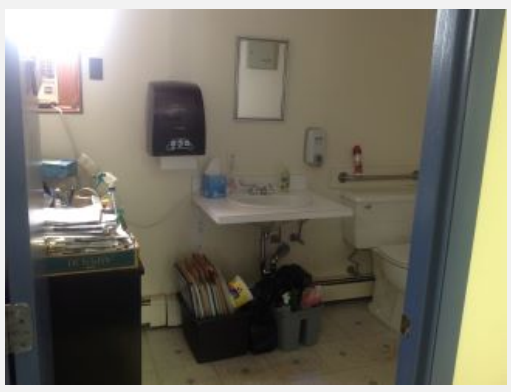
Issues Not provided

Comment

Floor Level 1 **Location** unisex toilet room **Room #**

Toilet or Bathing Rooms

Overall Access



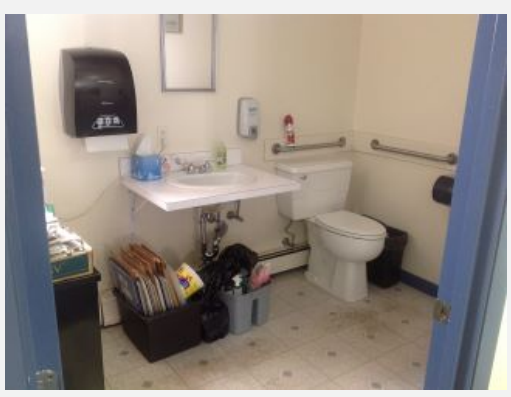
Element Overall Access **type** Single-user, **Record #** M2-007

Issues Visual & visible alarm not provided
Turning space not provided
Clear floor space not provided in toilet room

Comment

Floor Level 1 **Location** unisex toilet room **Room #**

Lavatory



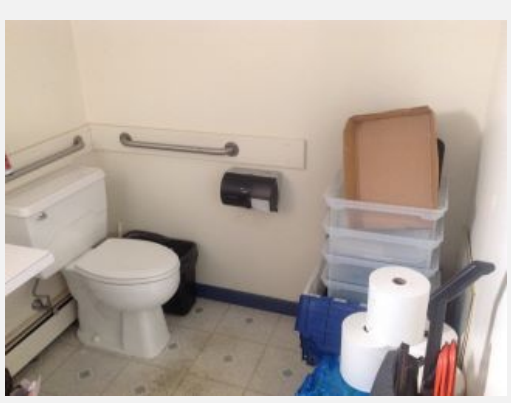
Element Lavatory **type** Other **Record #** M2-005

Issues	
Clear floor space not provided at lavatory	-
Toe or knee clearances not provided	-
Exposed plumbing underneath	-
Mirror above lavatory w/ reflective surface > 40"	53"

Comment Sink protrudes into maneuvering space for access to rear grab bar and access to toilet flush valve.

Floor Level 1 **Location** unisex toilet room **Room #**

Toilet



Element Toilet **type** Floor-mounted **Record #** M2-006

Issues Non-compliant side grab bar
Inadequate maneuvering clearances

Comment approach to toilet obstructed with storage

Floor Level 1 **Location** unisex toilet room **Room #**

Library

Location:
12 Pleasant St

Year Built:
1904, renovations: 1979

Public Programs:

- Adult Literacy
- Youth
- Cultural Events (Auditorium)
- Auditorium is also available to non-profits
- Online - Audio Books
- Online - Tumblebook Library
- Online - Virtual catalog

Taunton Public Library is a Carnegie Library centrally located within the Downtown District and reachable by 2 public transit stops. It offers an extensive menu of programs for adults, children and families. Accessible routes are not yet available from the nearest pedestrian crosswalk, sidewalks, parking lot and public transit stops to the accessible entrance.

There is an elevator provided to most program areas between the basement and third floor. This elevator is of significant benefit to all users; and many of the currently inaccessible features within the Library can be mitigated without excessive cost.

Accessibility renovations necessary to provide public program accessibility include:

- Provision of accessible signage;
- Renovations to basement public toilet rooms;
- Provision of accessible-height service counters or auxiliary service counters;
- Widening of aisle space where practicable;
- Provision of accessible door hardware where noted;
- Provision of at least 5% accessible computer stations, writing and reading tables; and
- Provision of accessible public amenities at the auditorium and outdoor entry plaza

Approach and Entrance

Photo 1

Photo 2

Photo 3

Issues:

Site Arrival Point - The marked pedestrian crossing on Pleasant St. in front of the Library Main Entrance does not connect to the access entrance because the sidewalk lacks a curb ramp and is not uniformly level.

Nearby sidewalks do not provide a continuous pedestrian access route from the nearby public transit stops and from streets around the perimeter of the facility. (Photo1)

Parking - An access aisle is striped within the facility parking area, but the spacing does not provide the adequate size width for accessible parking spaces. (Photo 2)

Main Entrance - Main entrance is inaccessible, reachable only by stairs. Directional signage is not provided to nearest accessible entrance.

Entrance Ramp - Ramp to accessible entrance has excessive bottom landing levels and is missing a handrail on one side. (Photo 3)

Recommendations:

Site Arrival Points - When street renovations are planned around the Library, ensure that the scope of work includes provision of accessible pedestrian crosswalks with curb ramps, and accessible sidewalks around perimeter of facility.

Parking - Restripe designated accessible parking spaces, ensuring that at least 96 inches is provided for accessible spaces adjacent to access aisle at least 60 inches wide. Locate accessible spaces where ground surface cross slopes do not exceed 1:48 in all directions; and are on the shortest possible route to the accessible entrance.

Entrances - Provide directional signage at inaccessible Main Entrance to indicate location of nearest accessible entrance. At accessible entrance, provide signage with International Symbol of Accessibility.

Entrance Ramp -Ensure that ramp landings are level and that transitional thresholds do not exceed ½ inch, beveled.

Provide continuous accessible handrails on both sides of ramp.

Signage

Photo 4

Photo 5

Photo 6 - Auditorium

Issues:

Signs to permanent Rooms. Doors to staff and public program areas, including to the circulation department, offices, reading room and auditorium lack accessible designation signage. (Photo 4)

Informational and Directional Signs. Necessary informational, directional and designation signage, including entrance and egress route signage, is missing. Furthermore, inaccessible toilet rooms do not provide signs indicating the nearest accessible toilet room. (Photo 5 & 6)

Recommendations:

Signage - Provide necessary informational and directional signage at all entrances. Mount accessible designation room signage at 48 inches above finish floor at all permanent rooms and program areas, including to all public toilets, circulation and reserve departments, staff offices, reading rooms and auditorium.

Work Surfaces

Photo 7

Photo 8

Photo 9

Issues:

Service Counters - The Lobby counter is too high and the curved reading area does not provide for minimally accessible parallel approach and use. Pamphlets on top of the counter are out of reach for people using wheeled mobility devices. (Photo7 & 8)

Computer Tables - Computer tables are not accessible because there is not sufficient knee and toe clearance. (Photo 9)

Recommendations:

Service Counters - Where counters are too high, create a section of the counter with a 36 inches long, minimum, and a 36 inches high, maximum, top.

Alternatively, provide auxiliary counters (34 inches high, maximum) adjacent to service desks.

Computer Tables - Ensure that at least 5% of Computer tables in all areas providing access to computers are accessible and along the accessible route.

Circulation

Photo 10

Photo 11

Photo 12

Issues:

Walk-off Mats - Unsecured walk-off mats at the entrance and within the children's areas compromise accessible routes. (Photo 10)

Interior Circulation- Shelved reading materials - The accessible route to the majority of book stacks and other reading materials is compromised because the aisle widths range from between 24 inches width to 34 inches. (Photo 11, Photo 12)

Stairways and Stairwell - Stairways within interior circulation routes lack handrails on both sides. Stairwell exit routes are not designated with required tactile signage and lack compliant handrails. (Photo 13)

Elevator - A tactile star on both sides of the jambs is not provided at the main entry level. (Photo 14)

Vertical clearance at Stairs – Vertical clear space under a stairwell is lower than 80 inches height and constitutes a hazard for people who are blind or have low vision. (Photo 15)

Recommendations:

Walk-off Mats - Securely attached walk-off mats located along accessible routes to prevent tripping hazards.

Interior Circulation- Shelved reading materials - Where practicable, widen stacks aisles to be at least 36 inches wide. Where not practicable, provide access to reading and other materials located within narrow-width stacks through a policy that allows equal and timely access to all publicly available materials upon request by people with disabilities.

Stairways and Stairwell - Provide continuous handrails on both sides of all stairs and ensure that handrails extend at top and bottom 12 inches, where practicable.

Photo 13

Elevator – Provide a tactile star on both sides of the jambs at the main entry level.

Vertical Clearance at Stairs – Ensure that there is a vertical clearance of 80 inches high, minimum. Provide guardrails or other barriers where the vertical clearance is less than 80 inches high.

Photo 14

Photo 15

Toilet Rooms

Photo 13

Photo 14

Photo 15

Issues:

Door Hardware - Doors to accessible toilet rooms have inoperable hardware (knobs) and lack compliant signage. Visual and audible alarms are not provided. (Photo 13)

Lavatory - Toilet rooms' lavatories lack clear floor space due to clutter . Toe and knee clearance is not provided due to height less than 27 inches between floor and base of sink. Mirrors are mounted too high. Plumbing under sinks is exposed. (Photo 14)

Wheelchair Accessible Compartment - Within accessible toilet stalls, the rear grab bar does not extend at least 12 inches from the centerline of the toilet. (Photo 15)

Recommendations:

Door Hardware - Replace door latch hardware with hardware that is operable with one hand and does not require grasping, pinching, or twisting of the wrist.

Lavatory - In accessible toilet rooms, provide a sink with the top of the rim at 34 inches maximum above the finish floor and the base of the sink no lower than 27 inches above the floor. Sink pipes should be insulated or otherwise configured to protect against contact with a seated user's legs. Mount mirrors above sinks so that bottom edge of reflective surface is not higher than 40 inches above the floor.

Wheelchair Accessible Compartment – Relocate the rear grab bar so it extends from the centerline of the water closet 12 inches minimum on one side and 24 inches minimum on the other side (open side).

Approach and Entrance

Curb Ramp

Element Curb Ramp **type** N/A **Record #** M3-061

Issues Curb ramp not provided as part of accessible route

Comment Driveway apron not blended within pedestrian zone along sidewalk to provide level, smooth ground surface conditions.

Floor Level ext **Location** sidewalk **Room #**

Off-Street Parking Spaces

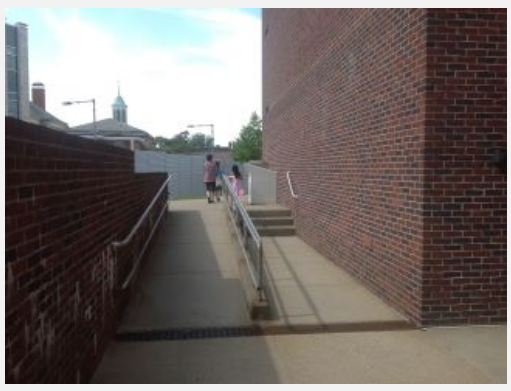
Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** M3-059

Issues Total # of parking spaces 30+
Total # of designated accessible spaces 2
Van space not provided
Sign <60" above finished floor

Comment slopes up to 4%, signs not provided

Floor Level ext **Location** parking lot **Room #**

Ramp (in a Walkway)



Element Ramp (in a Walkway) **type** Straight **Record #** M3-001

Issues Landing has changes in level >1/4" 3/4"

Comment

Floor Level B **Location** accessible entrance **Room #**

Element Ramp (in a Walkway) **type** Straight **Record #** M3-060

Issues Handrails not continuous where required

Comment handrail provided on one side only

Floor Level ext **Location** accessible exit **Room #**

Entrance

Element Entrance **type** **Record #** M6-075

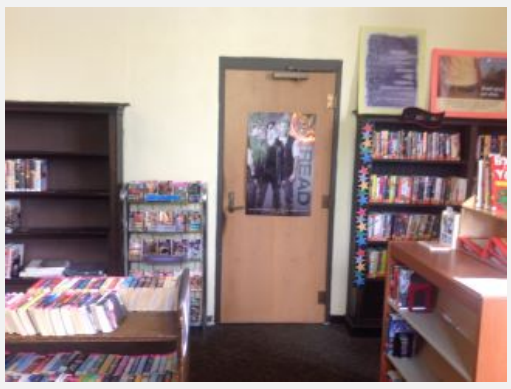
Issues If not Accessible - Directional Sign not Provided

Comment Inaccessible egress routes lack directional and informational signage. See ADA 216.3, 216.4

Floor Level 2 **Location** **Room #**

Access to Goods and Services

Door

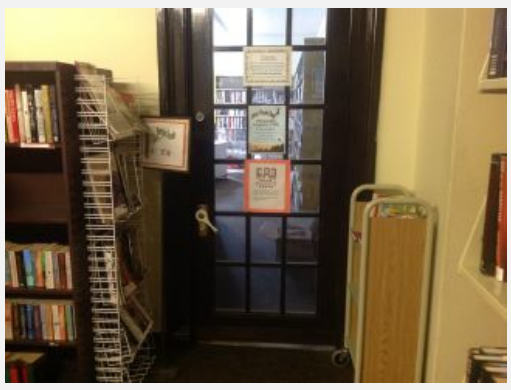


Element Door **type** **Record #** M6-078

Issues Maneuvering clearance(s) not provided

Comment moveable items obstruct potential maneuvering clearance on latch side of door.

Floor Level 1 **Location** **Room #**



Element Door **type** **Record #** M6-076

Issues Maneuvering clearance(s) not provided at recess
Maneuvering clearance(s) not provided

Comment shelving arrangement prevents maneuvering clearance on latch side of door.

Floor Level B **Location** **Room #**

Element Door **type** Toilet Room **Record #** M3-008

Issues Hardware inoperable

Comment

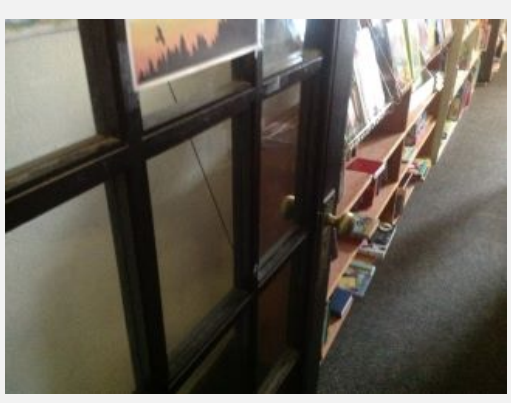
Floor Level B **Location** men's toilet room **Room #**

Element Door **type** Toilet Room **Record #** M3-013

Issues Hardware inoperable

Comment

Floor Level B **Location** women's toilet room **Room #**



Element Door **type** Circulation **Record #** M3-024

Issues Hardware inoperable

Comment

Floor Level B **Location** reading room **Room #**

Stairway (Interior)

Element Stairway (Interior) **type** **Record #** M3-049

Issues

Comment handrail provided on one side only

Floor Level 2 **Location** reading room **Room #**

Element Stairway (Interior) **type** Egress **Record #** M3-052

Issues Handrails do not extend 12" from stairs

Comment

Floor Level B-3 **Location** stairway **Room #**

Interior Route

Element Interior Route **type** N/A **Record #** M3-036

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** vestibule **Room #**

Element Interior Route **type** N/A **Record #** M3-002

Issues Carpet not securely attached

Comment

Floor Level B **Location** lobby **Room #**

Element Interior Route **type** N/A **Record #** M3-026

Issues Carpet not securely attached

Comment

Floor Level B **Location** children section **Room #**

Element Interior Route **type** N/A **Record #** M3-042

Issues Obstructed by protruding objects 70.5"

Comment underside of stairs

Floor Level 1 **Location** reading room **Room #**

Element Interior Route **type** N/A **Record #** M3-027

Issues Clear width <36" 30"

Comment

Floor Level 1 **Location** stacks **Room #**

Element Interior Route **type** N/A **Record #** M3-028

Issues Clear width <36" 30"

Comment

Floor Level 1 **Location** stacks **Room #**

Element Interior Route **type** N/A **Record #** M3-029

Issues Clear width <36" 29"

Comment

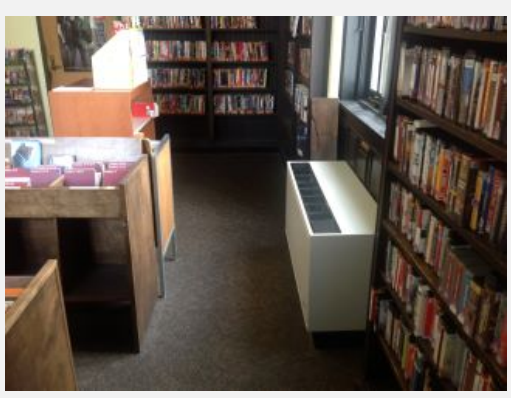
Floor Level 1 **Location** stacks **Room #**

Element Interior Route **type** N/A **Record #** M3-030

Issues Clear width <36" 29"

Comment

Floor Level 1 **Location** stacks **Room #**

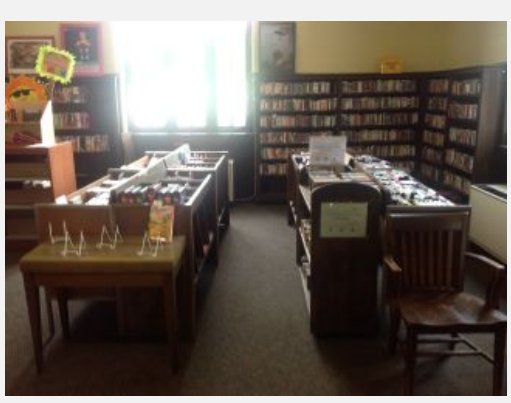


Element Interior Route **type** N/A **Record #** M3-039

Issues Clear width <36" 32"

Comment

Floor Level 1 **Location** reading room **Room #**



Element Interior Route **type** N/A **Record #** M3-040

Issues Clear width <36" 29"

Comment

Floor Level 1 **Location** reading room **Room #**

Element Interior Route **type** N/A **Record #** M3-053

Issues Clear width <36" 32"

Comment

Floor Level 2 **Location** stacks **Room #**

Element Interior Route **type** N/A **Record #** M3-054

Issues Clear width <36" 27"

Comment

Floor Level 2 **Location** stacks **Room #**

Element Interior Route **type** N/A **Record #** M3-055

Issues Clear width <36" 27"

Comment

Floor Level 2 **Location** stacks **Room #**

Element Interior Route **type** N/A **Record #** M3-056

Issues Clear width <36" 30"

Comment

Floor Level 3 **Location** stacks **Room #**

Element Interior Route **type** N/A **Record #** M3-057

Issues Clear width <36" 28"

Comment

Floor Level 3 **Location** stacks **Room #**

Element Interior Route **type** N/A **Record #** M3-017

Issues Clear width <36" 24"

Comment

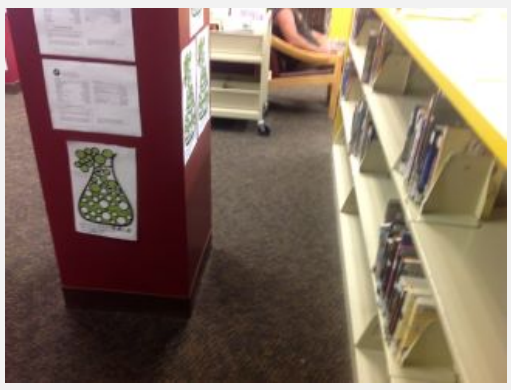
Floor Level B **Location** children section **Room #**

Element Interior Route **type** N/A **Record #** M3-018

Issues Clear width <36" 34"

Comment

Floor Level B **Location** children section **Room #**



Element Interior Route **type** N/A **Record #** M3-019

Issues Clear width <36" 24"

Comment

Floor Level B **Location** children section **Room #**

Service Counter

Element Service Counter **type** N/A **Record #** M3-037

Issues Counter >36" high 42"

Comment

Floor Level 1 **Location** lobby **Room #**

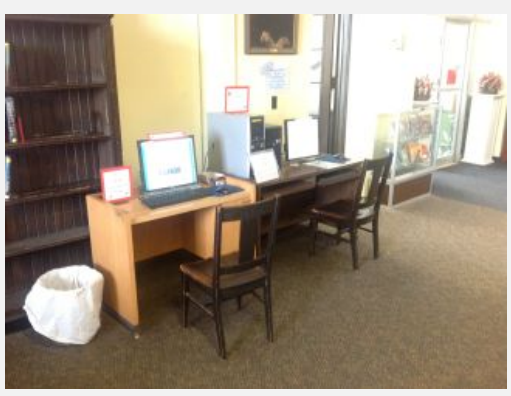
Element Service Counter **type** **Record #** M3-023

Issues Parallel approach - surface <36" long

Comment counter obstructed with brochures

Floor Level B **Location** reading area **Room #**

Dining or Work Surface



Element Dining or Work Surface **type** Work surface **Record #** M3-041

Issues Number of tables provided 2
Number of accessible tables provided 0
At least one or 5% accessible not provided
Clear floor space not provided

Comment

Floor Level 1 **Location** reading room **Room #**

Element Dining or Work Surface **type** Work surface **Record #** M3-048

Issues Number of tables provided 1
Number of accessible tables provided
At least one or 5% accessible not provided

Comment

Floor Level 2 **Location** reading room **Room #**

Elevator

Element Elevator **type** Passenger **Record #** M3-031

Issues Hoistway signs <> 60" to centerline

Comment provided on one side only, braille not provided

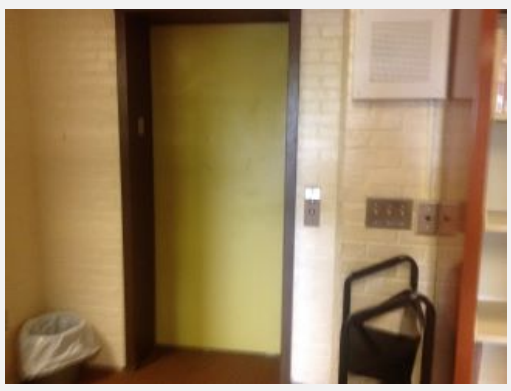
Floor Level 1 **Location** elevator **Room #**

Element Elevator **type** Passenger **Record #** M3-046

Issues Hoistway signs <> 60" to centerline

Comment

Floor Level 2 **Location** elevator **Room #**



Element Elevator **type** Passenger **Record #** M3-050

Issues Hoistway signs <> 60" to centerline

Comment provided on one side only, braille not provided

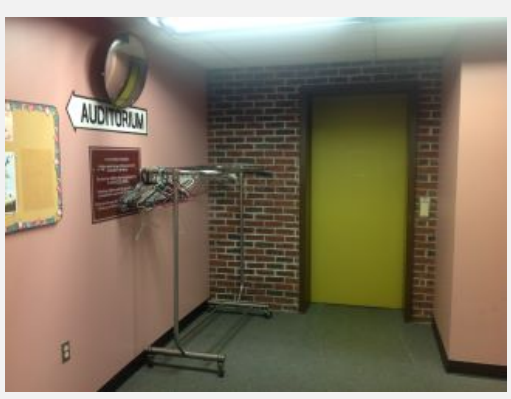
Floor Level 2 **Location** elevator **Room #**

Element Elevator **type** Passenger **Record #** M3-058

Issues Hoistway signs <> 60" to centerline

Comment provided on one side only, braille not provided.

Floor Level 3 **Location** elevator **Room #**



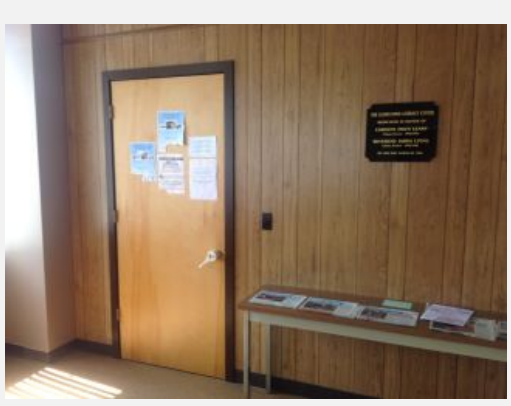
Element Elevator **type** Passenger **Record #** M3-007

Issues Hoistway signs <> 60" to centerline

Comment signs not provided

Floor Level B **Location** elevator **Room #**

Signage

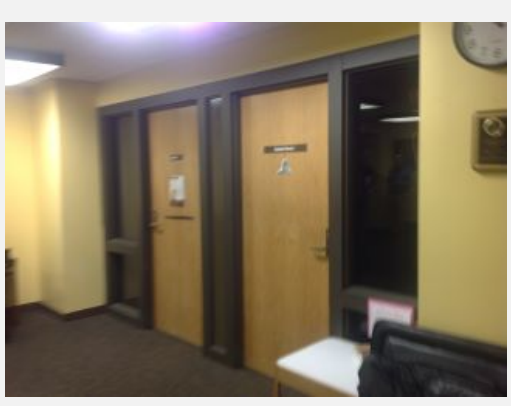


Element Signage **type** **Record #** M6-079

Issues

Comment Informational signage regarding facility can be mounted at between 48' - 60' aff to improve line of sight for all visitors.

Floor Level 2 **Location** **Room #**

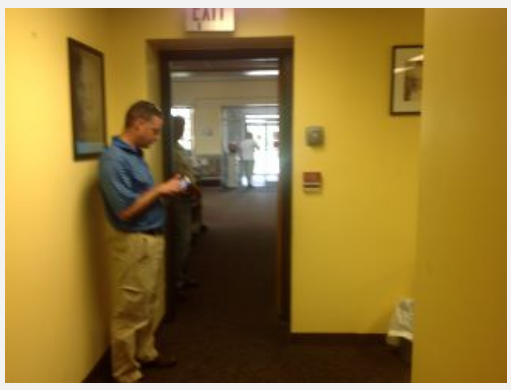


Element Signage **type** N/A **Record #** M3-032

Issues Not provided

Comment

Floor Level 1 **Location** offices **Room #**



Element Signage **type** N/A **Record #** M3-033

Issues Not provided

Comment

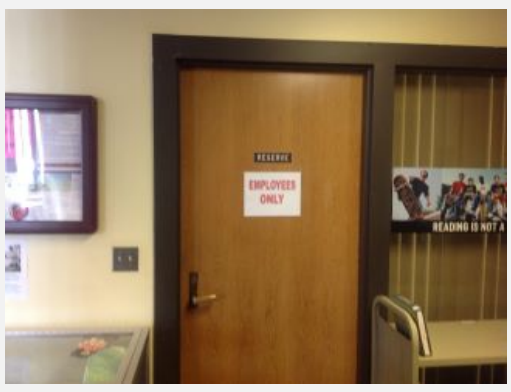
Floor Level 1 **Location** lobby **Room #**

Element Signage **type** N/A **Record #** M3-034

Issues Not provided

Comment

Floor Level 1 **Location** circulation department **Room #**

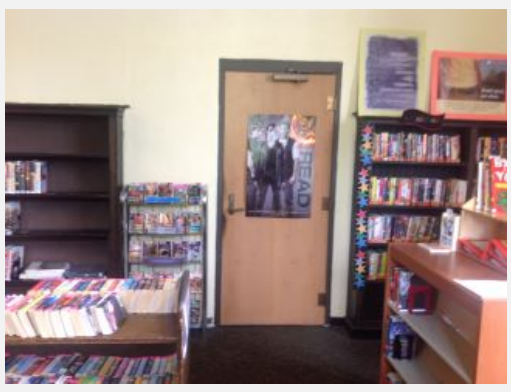


Element Signage **type** N/A **Record #** M3-035

Issues Not provided

Comment

Floor Level 1 **Location** reserve **Room #**

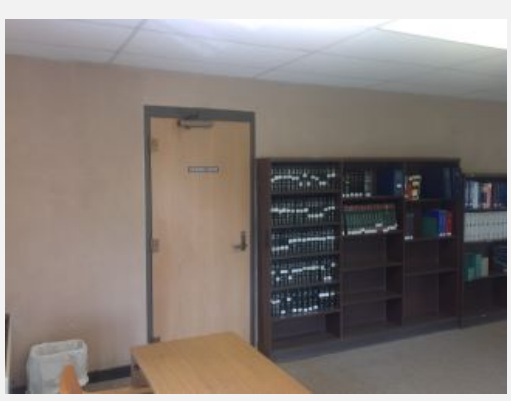


Element Signage **type** N/A **Record #** M3-038

Issues Not provided

Comment

Floor Level 1 **Location** reading room **Room #**

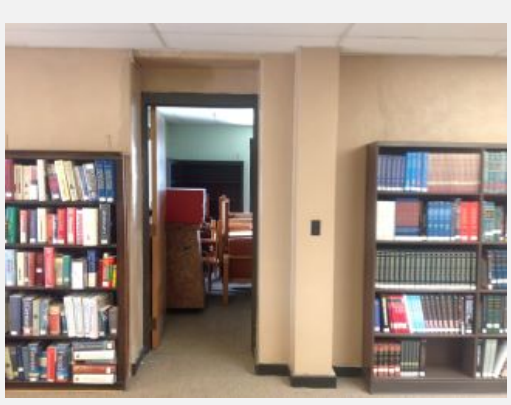


Element Signage **type** N/A **Record #** M3-043

Issues Not provided

Comment

Floor Level 2 **Location** reading room **Room #**



Element Signage **type** N/A **Record #** M3-044

Issues Not provided

Comment

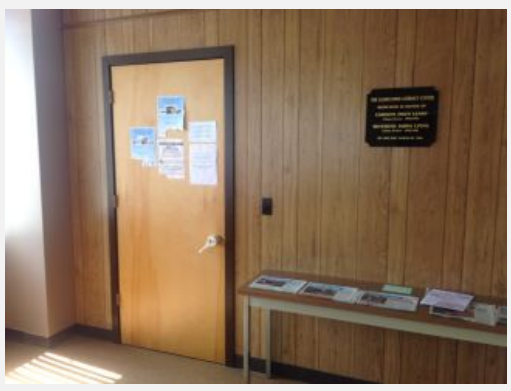
Floor Level 2 **Location** reading room **Room #**

Element Signage **type** N/A **Record #** M3-045

Issues Not provided

Comment

Floor Level 2 **Location** offices **Room #**



Element Signage **type** N/A **Record #** M3-047

Issues Not provided

Comment

Floor Level 2 **Location** office **Room #**

Element Signage **type** N/A **Record #** M3-051

Issues Not provided

Comment Exit stairways require tactile signs complying with 703.1, 703.2, and 703.5.

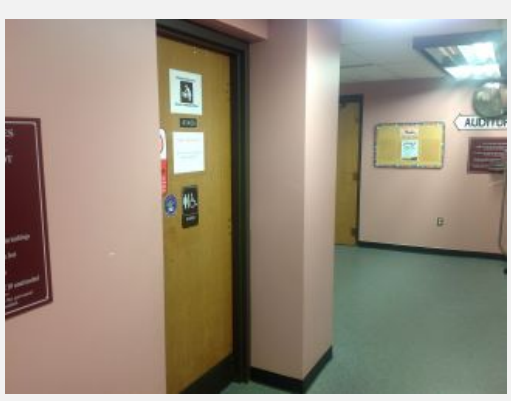
Floor Level 2 **Location** stairway **Room #**

Element Signage **type** N/A **Record #** M3-003

Issues Not provided

Comment

Floor Level B **Location** office **Room #**

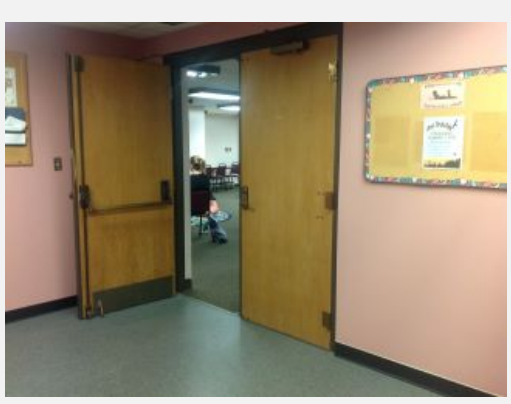


Element Signage **type** N/A **Record #** M3-005

Issues Not provided

Comment

Floor Level B **Location** women's toilet room **Room #**



Element Signage **type** N/A **Record #** M3-006

Issues Not provided

Comment

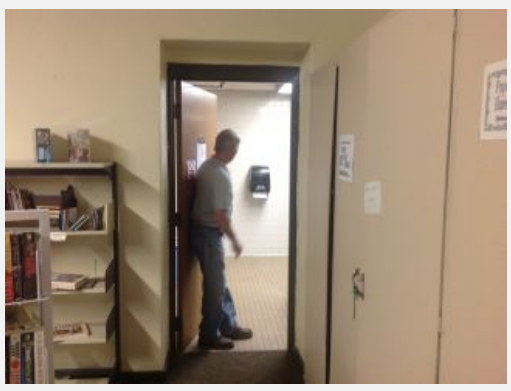
Floor Level B **Location** Auditorium **Room #**

Element Signage **type** N/A **Record #** M3-020

Issues Not provided

Comment inaccessible toilet room, directional sign to orient visitors to nearest accessible toilet room not provided

Floor Level B **Location** men's toilet room **Room #**

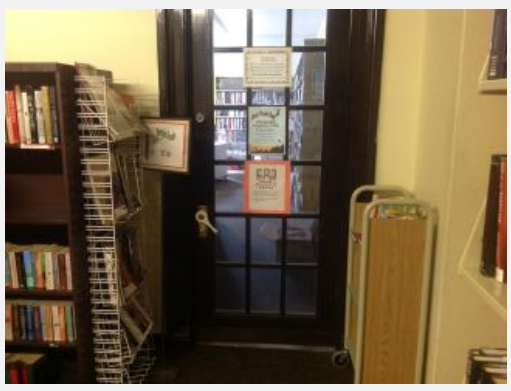


Element Signage **type** N/A **Record #** M3-021

Issues Not provided

Comment inaccessible toilet room, directional sign to orient visitors to nearest accessible toilet room not provided

Floor Level B **Location** women's toilet room **Room #**

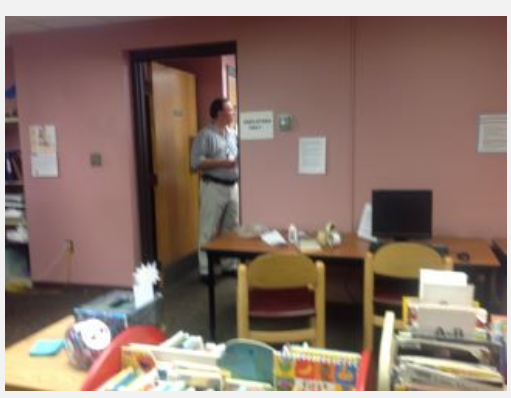


Element Signage **type** N/A **Record #** M3-022

Issues Not provided

Comment

Floor Level B **Location** reading area **Room #**

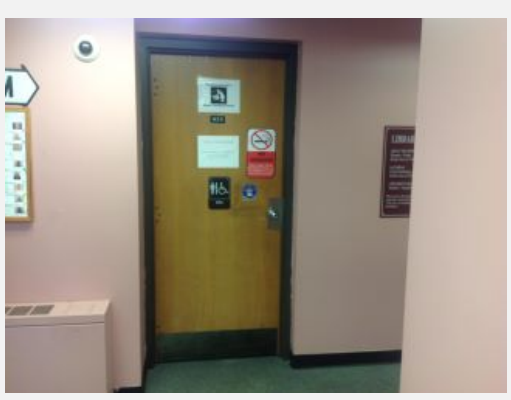


Element Signage **type** N/A **Record #** M3-025

Issues Not provided

Comment

Floor Level B **Location** office **Room #**



Element Signage **type** N/A **Record #** M3-004

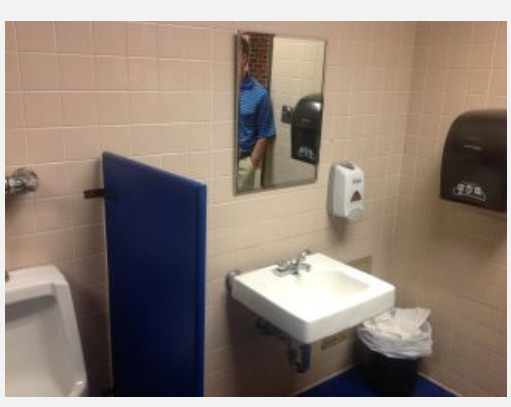
Issues Provided, misplaced

Comment

Floor Level B **Location** men's toilet room **Room #**

Toilet or Bathing Rooms

Overall Access

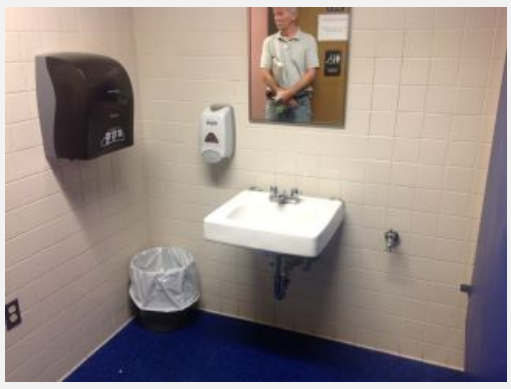


Element Overall Access **type** Multi-user, men's **Record #** M3-012

Issues Visual & visible alarm not provided

Comment

Floor Level B **Location** men's toilet room **Room #**



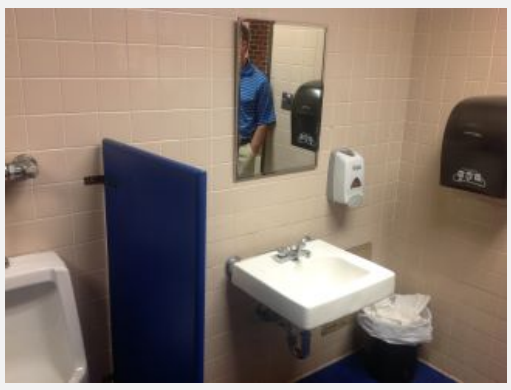
Element Overall Access **type** Multi-user, **Record #** M3-016

Issues Visual & visible alarm not provided

Comment

Floor Level B **Location** women's toilet room **Room #**

Lavatory

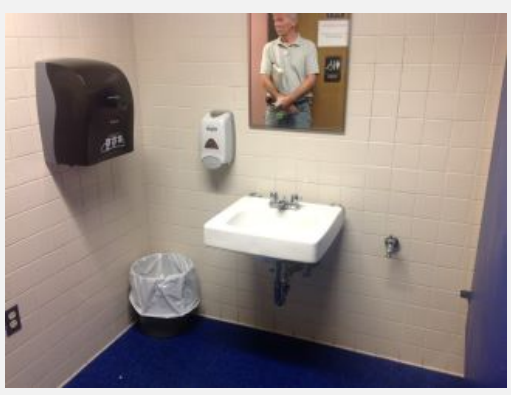


Element Lavatory **type** Other **Record #** M3-009

Issues Clear floor space not provided at lavatory -
Toe or knee clearances not provided -
Exposed plumbing underneath -
Mirror above lavatory w/ reflective surface > 40" 45"

Comment lavatory at 31" above the floor

Floor Level B **Location** men's toilet room **Room #**



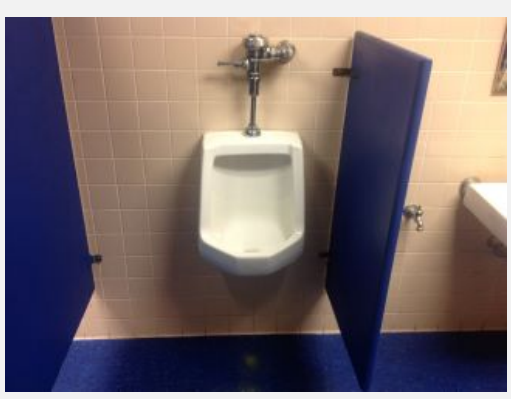
Element Lavatory **type** Other **Record #** M3-014

Issues Mirror above lavatory w/ reflective surface > 40" 45"
Exposed plumbing underneath
Non-compliant or malfunctioning faucet
Toe or knee clearances not provided

Comment lavatory at 31" above the floor

Floor Level B **Location** women's toilet room **Room #**

Urinal



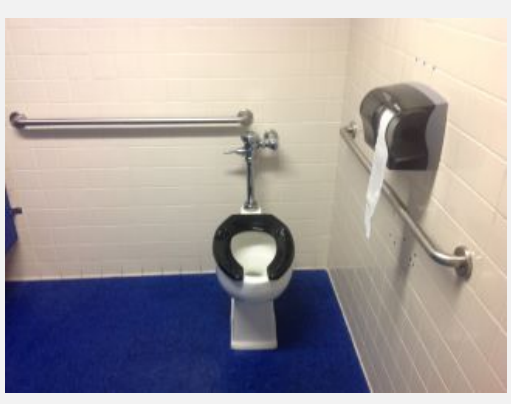
Element Urinal **type** Wall-hung **Record #** M3-010

Issues Rim > 17" height 24"

Comment

Floor Level B **Location** men's toilet room **Room #**

Toilet Compartment



Element Toilet Compartment **type** Wheelchair **Record #** M3-015

Issues Non-compliant side or rear grab bars -
Coat hook > 48" 65"

Comment rear grab bar not centered on the wall closet. ADA 604.5.2

Floor Level B **Location** women's toilet room **Room #**

Element Toilet Compartment **type** Wheelchair **Record #** M3-011

Issues Coat hook > 48" 60"
Flush controls too high or not properly located
Non-compliant side or rear grab bars

Comment

Floor Level B **Location** men's toilet room **Room #**

Board of Health

Location:
45 School Street

Year Built:
1875

Known Renovations since 1991:
~ 2000

Public Programs:

- Public health nurse
- Free blood pressure screenings
- Flu Clinic (by appointment)
- Office of Economic and Community Development

This is a two-story brick office-style building that was renovated after 1991, and includes a 1-stop lift between the first and second floors.

A ramp provided at the facility parking lot gives access to a first floor small lobby area and reception desk. The clinic is not accessible due to a limited width of the route into the office. Another corridor leads to a public toilet room, s stairway, and a lift.

The second floor offices and stairwell present relatively minor accessibility issues, such as inaccessible door hardware, missing signage, incorrectly located toilet flush valve, clutter obstructing clear maneuvering space and stair handrail issues.

In order to meet program accessibility goals, IHCD recommends that the first floor clinic be relocated or duplicated within an area near the reception desk that may be reached via an accessible route. On the second floor, accessibility corrections to elements and doorways, plus accessible signage, will improve accessibility to the program offices on that floor.

Given the significance of the lift to building accessiblity, we would recommend a schedule of regular maintenance for the lift.

Approach and Entrance

Photo 1

Photo 2

Issues:

Site Arrival Points - The sidewalks, curb ramps and pedestrian crossings around the perimeter of facility do not offer a continuously accessible pedestrian route and compromise access to this facility from the nearby public transit routes, less than 1/3 of a mile away.

Parking - Parking at the rear of building includes two designated accessible spaces that do not provide level cross slopes in all directions to the accessible entrance. (Photo 1)

Entrance-Signage - Although the inaccessible entrance door includes directional signage at door, this signage location does not prevent backtracking for first-time visitors looking for an accessible entrance.

Entrance- Stairs - The Entrance stair handrails do not extend the required 12" beyond the top and bottom landings of the stairs. (Photo 2)

Recommendations:

If the City plans to continue using this facility, or portions of this facility to provide public programs, all future alterations will need to be designed and constructed in such a manner that the facility, or the part of the facility that is utilized by the public, is readily accessible to individuals with disabilities. These alterations will be subject to the ADA 2010 Accessibility Standards in addition to any pertinent Massachusetts Architectural Access Board (MAAB) regulations for new construction and alterations. The MAAB regulations are at 521 CMR.

In addition, existing accessible features created after January 26, 1992 that are noncompliant will have to be corrected to current ADA 2010 Standards.

The City may choose instead to relocate these services to an accessible location; or, to provide an alternate means of providing the equal benefits that are provided by the programs, services and activities currently within this facility, as a way to meet its program accessibility obligations. Any such alternate methods of program delivery must be provided in the most integrated manner possible.

The recommendations that follow are compliance-based recommendations. In some cases, best practice considerations are also provided to assist the City in going beyond the minimal standards to provide conditions that will improve the experience for staff, residents and visitors that use this facility. The best practice considerations are set apart from text in shaded text boxes

Site Arrival Points - When street renovations are planned adjacent to the Board of Health facility, ensure that the scope of work includes provision of accessible pedestrian routes within the perimeter of facility. This includes elements related to construction and alterations of crosswalks, curb ramps, sidewalks, and facility parking lot.

Parking - Regrade and restripe designated accessible parking spaces to provide at least 96" width for accessible car spaces adjacent to access aisle at least 60" wide. Where van-accessible space(s) are located, provide at least 132" width for van plus the 60"-wide access aisle; or, the van accessible space can also be striped to provide 96" minimum width where the adjacent access aisle is also 96" minimum width.

Access aisles may be shared between two parking spaces. The accessible spaces and access aisles must be located on the

shortest possible route to the accessible entrance and not exceed 1:48 level slope in all directions.

Van- Accessible Parking Location. Wheelchair lifts typically are installed on the passenger side of vans. Many drivers, especially those who operate vans, find it more difficult to back into parking spaces than to back out into comparatively unrestricted vehicular lanes. For this reason, where a van and car share an access aisle, consider locating the van space so that the access aisle is on the passenger side of the van spce. See ADA **Advisory 502.3.4**

Entrance – Stairs - Provide compliant handrails on both sides at a consistent height between 34 inches minimum and 38 inches maximum vertically above walking surfaces. Handrail gripping surfaces should extend at least 12 inches at top landing and at least a horizontal distance equal to one tread depth at the bottom landing. Handrail extensions should be parallel to landings and continue to the landing surface.

Consider providing visual contrast on tread nosings, or at the leading edges of treads without nosings, so that stair treads are more visible for people with low vision. See ADA **Advisory 504.4 Tread Surface.**

Access to Programs

Photo 3

Issues:

Service Counter - Receptionist counter on the first floor is too high to be accessible. (Photo 3)

Interior circulation to programs - Route between reception and health clinic is not accessible because it is too narrow a passageway. Corridor is also obstructed with furniture. (Photo 4)

Doors - Many doors have hardware that cannot be operated with one hand and require tight grasping, pinching and twisting of the wrist. (Photo 5)

Designation Signage - Signage identifying permanent rooms and spaces, such as toilet rooms, and room numbers and names, are either missing or do not contain the features of accessible designation signage.

Public toilet room, 1st floor - A public unisex bathroom is located on the first floor. Due to furniture placed in front of water closet, clear maneuvering space is not currently available. The sink has exposed plumbing. Visible and visual alarm systems are not currently installed.[1]

Public toilet rooms, 2nd floor - Women's room lacks clear floor space under sink, and sink has exposed plumbing. Men's room has exposed plumbing underneath sink and the flush valve is improperly located on wall side of toilet. Visible and visual alarm systems are not currently installed in either of the 2nd floor toilet rooms.

[1] Note: In existing facilities, visible alarms are not required except where an existing fire alarm system is upgraded or replaced, or a new fire alarm system is installed. See ADA 2010 Standards, 215 Fire Alarm Systems, Exception, at 215.1

Photo 4

Photo 5

The Inaccessible toilet rooms do not provide directional signage to nearest accessible toilet rooms.

Interior Stairwells - Rear stairwell between first and second floors does not include compliant handrail heights; and, the handrails do not extend at least 12 inches at top and bottom landings.

Front stairwell lacks handrails on both sides, and handrail is not at a compliant height, and does not extend at least 12 inches at top and bottom landings.

Photo 6

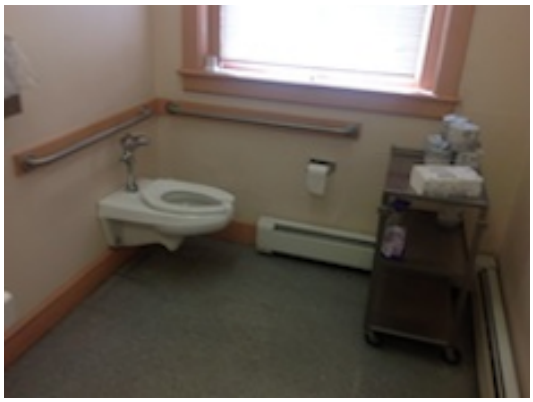


Photo 7

Photo 8

Recommendations:

Service Counter - Provide receptionist counter(s) no higher than 36 inches above floor; or, alternatively, provide an auxiliary counter or table that is no higher than 36 inches and at least 36 inches long, within the general public's circulation route as is maximally possible. If desks or other work surfaces are provided to the public, ensure that these are between 28 - 34 inches above floor and that knee and toe clearance is provided.

Service Counters. When redesigning service counters, consider providing the knee space for a front approach at any counter where a user is expected to stay for longer than 1-2 minutes, or where a user is expected to complete paperwork.

Doors - Replace inoperable hardware on all public program doors with hardware that can be operated with one hand and that does not require tight grasping, pinching or twisting.

Door Maneuvering Space - Where entry to the room involves use of handle (latch) hardware, ensure that at least 18 inches is provided on the pull side of the door and at least 12 inches clearance is provided at the latch push side of the door, in addition to the required 32-inch minimal maneuvering clearance at door opening.

Photo 9

Signage - Designation Signage is required at all permanent rooms and spaces.

Designation signage should be Tactile lettering duplicated in Braille, and be mounted on the latch side of all permanent rooms and spaces. If there is not room on the latch side of door, unnecessary furniture from first floor accessible toilet room.

Directional signage is also required where directions to accessible features are needed, such as at inaccessible entrances and exits, and inaccessible public amenities that are provided as part of the program, service and activity.
Directional and information signage has specific ADA compliance regulations – see ADA 705 Signs.

Exit Doors and Areas of Refuge Signage: Doors at exit passageways, exit discharge, and exit stairways are required to be identified by tactile signs. These signs have specific ADA compliance regulations - see ADA 703.1, 703.2, and 703.5.

Directional signs to accessible means of egress need to be provided at inaccessible exit passageways, exit discharge, and exit stairways. These signs have specific ADA compliance regulations - see ADA 703.5.

Interior circulation to programs – ***Doorways -*** Relocate health clinic to a portion of facility that includes a continuous unobstructed accessible route within general circulation areas to clinic office.

Doorway should provide a clear width of at least 32 inches, with a threshold not exceeding ½ inch in height. However, if the doorway is within a recessed hallway with a depth of more than 24 inches, the doorway should provide a clear opening width of at least 36 inches.

General Safety Considerations

Recommendations:

Emergency Egress Route -Provide accessible signage and information to inform everyone, including people with disabilities, the procedures and plans for evacuating each floor. Ensure that all staff are aware of evacuation plans.

Walk-off Mats - Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats. Alternatively, purchase walk-off mats that are ADA-compliant. These mats will have reinforced stiff corners, beveled edges, and a low pile and profile.

Approach and Entrance

Off-Street Parking Spaces

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** M4-002

Issues Total # of parking spaces 11
Total # of designated accessible spaces 2
Minimum number of spaces not provided

Comment

Floor Level ext **Location** parking lot **Room #**

Entrance

Element Entrance **type** Main entrance **Record #** M4-001

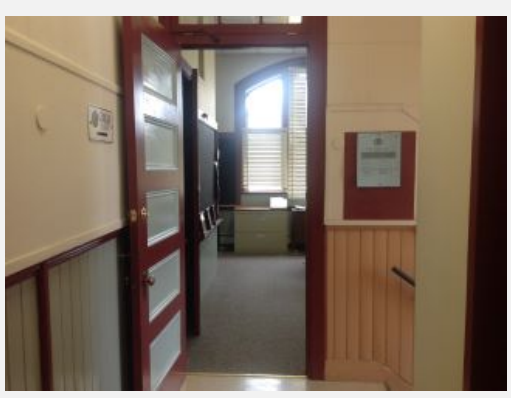
Issues If not Accessible - Directional Sign not Provided

Comment directional sign mounted on entry door

Floor Level ext **Location** main entrance **Room #**

Access to Goods and Services

Door

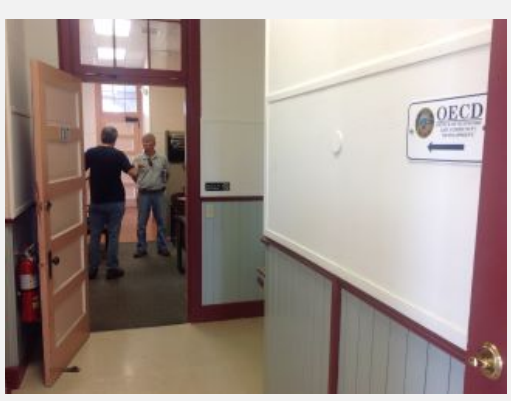


Element Door **type** Office **Record #** M4-012

Issues Hardware inoperable

Comment

Floor Level 2 **Location** office **Room #**

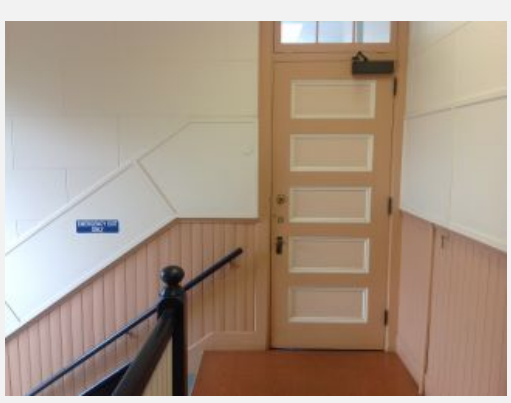


Element Door **type** Office **Record #** M4-013

Issues Hardware inoperable

Comment

Floor Level 2 **Location** office **Room #**



Element Door **type** Office **Record #** M4-014

Issues Hardware inoperable

Comment

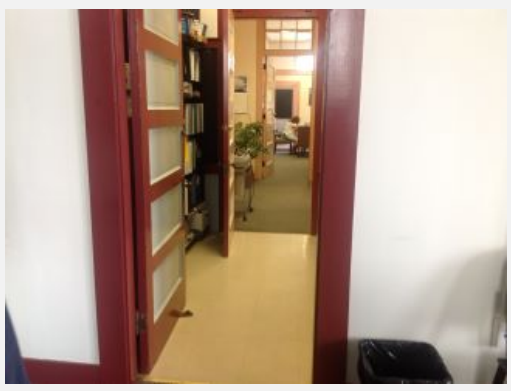
Floor Level 2 **Location** office **Room #**

Element Door **type** Office **Record #** M4-015

Issues Hardware inoperable

Comment

Floor Level 2 **Location** office **Room #**



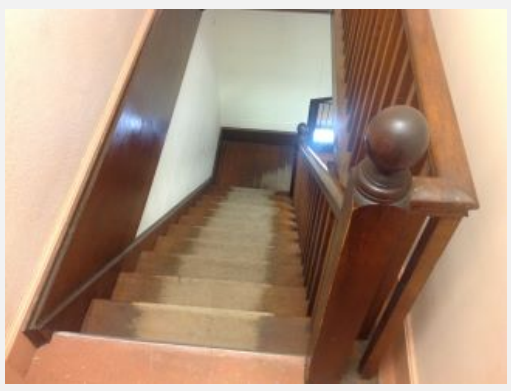
Element Door **type** Office **Record #** M4-016

Issues Hardware inoperable

Comment

Floor Level 2 **Location** conference room **Room #**

Stairway (Interior)



Element Stairway (Interior) **type** Egress **Record #** M4-011

Issues Handrails not continuous where required
Handrail height <34" or >38"
Handrails do not extend 12" from stairs

Comment handrails on only one side

Floor Level 1-2 **Location** front stairway **Room #**

Element Stairway (Interior) **type** Egress **Record #** M4-010

Issues Handrails do not extend 12" from stairs
Handrail height <34" or >38"

Comment

Floor Level 1-2 **Location** rear stairway **Room #**

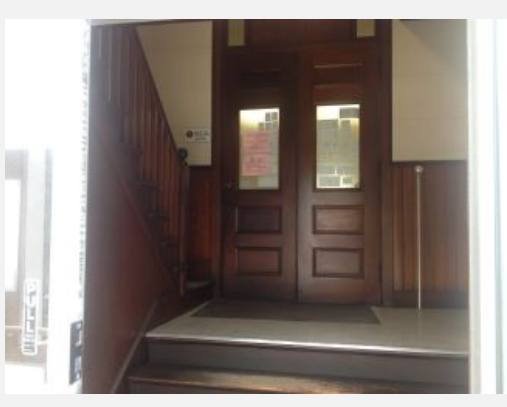
Interior Route

Element Interior Route **type** N/A **Record #** M4-003

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** accessible entrance **Room #**



Element Interior Route **type** N/A **Record #** M4-004

Issues Carpet not securely attached

Comment Stairs lack handrails

Floor Level 1 **Location** main entrance **Room #**

Element Interior Route **type** **Record #** M4-006

Issues Clear width <36"

Comment route between reception and health clinic is not accessible because it is obstructed with furniture and narrow passageways

Floor Level 1 **Location** reception **Room #**

Service Counter

Element Service Counter **type** N/A **Record #** M4-005

Issues Counter >36" high 38"

Comment

Floor Level 1 **Location** reception **Room #**

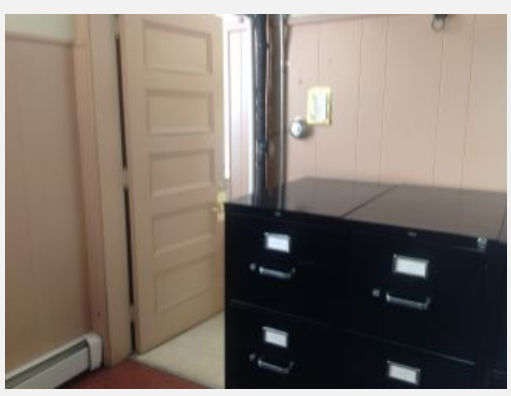
Signage

Element Signage **type** N/A **Record #** M4-026

Issues

Comment

Floor Level 2 **Location** office **Room #**

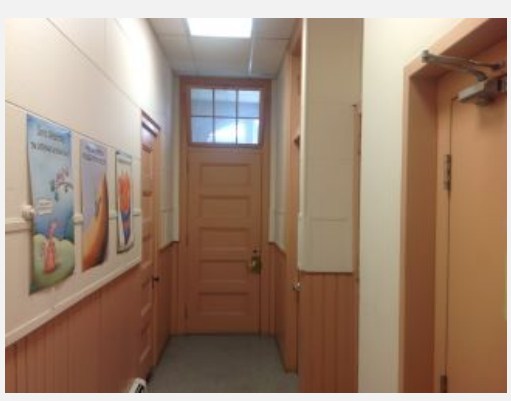


Element Signage **type** N/A **Record #** M4-022

Issues Not provided

Comment

Floor Level 1 **Location** health clinic **Room #**

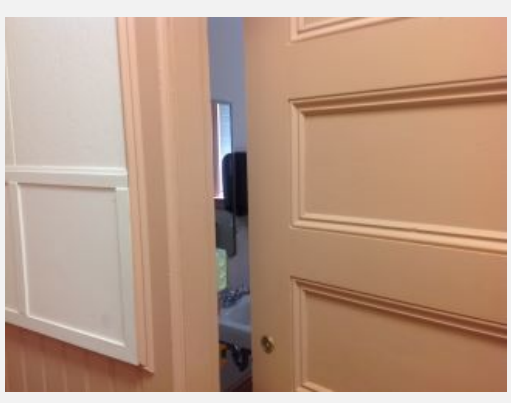


Element Signage **type** N/A **Record #** M4-023

Issues Not provided

Comment

Floor Level 1 **Location** health clinic **Room #**

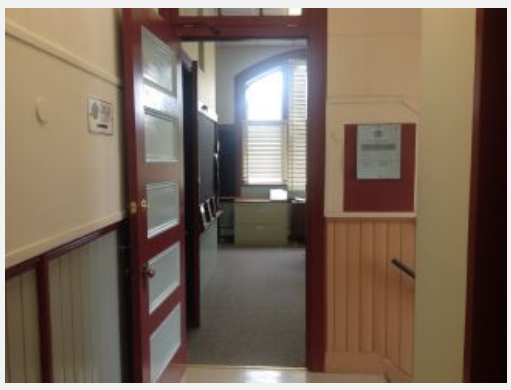


Element Signage **type** N/A **Record #** M4-024

Issues Not provided

Comment

Floor Level 1 **Location** unisex toilet room **Room #**



Element Signage **type** N/A **Record #** M4-025

Issues Not provided

Comment

Floor Level 2 **Location** office **Room #**

Toilet or Bathing Rooms

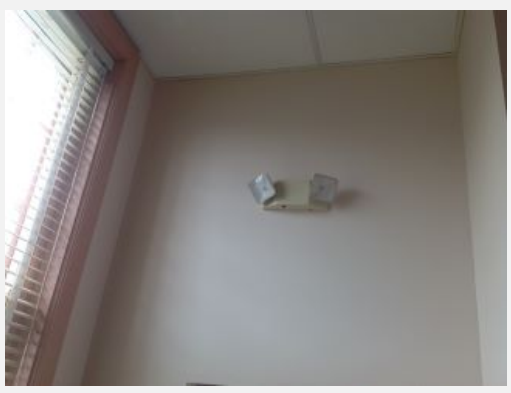
Overall Access

Element Overall Access **type** Single-user, **Record #** M4-009

Issues Visual & visible alarm not provided

Comment

Floor Level 1 **Location** unisex toilet room **Room #**

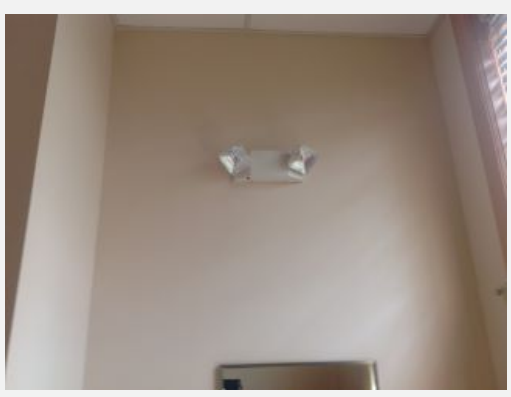


Element Overall Access **type** Single-user, **Record #** M4-018

Issues Visual & visible alarm not provided

Comment

Floor Level 2 **Location** women's toilet room **Room #**



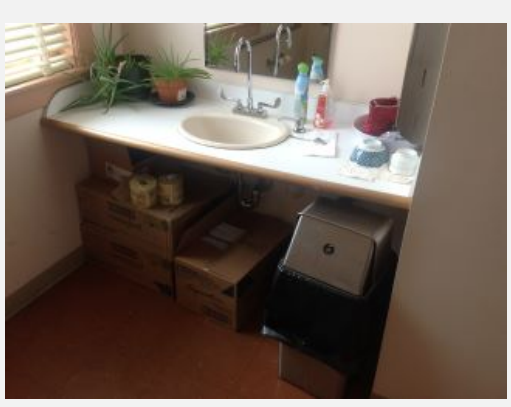
Element Overall Access **type** Single-user, **Record #** M4-021

Issues Visual & visible alarm not provided

Comment

Floor Level 2 **Location** men's toilet room **Room #**

Lavatory

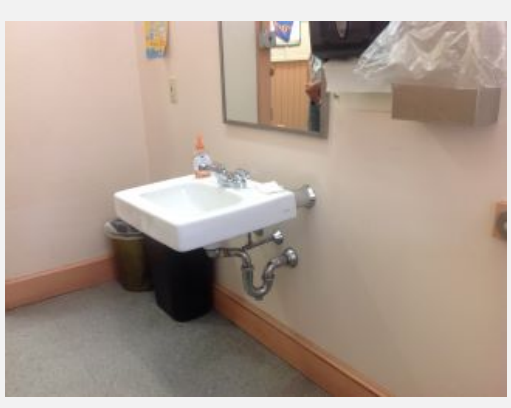


Element Lavatory **type** Other **Record #** M4-017

Issues Clear floor space not provided at lavatory
Exposed plumbing underneath

Comment

Floor Level 2 **Location** women's toilet room **Room #**

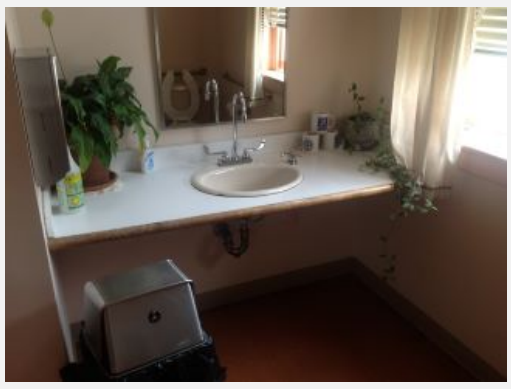


Element Lavatory **type** Other **Record #** M4-008

Issues Exposed plumbing underneath

Comment

Floor Level 1 **Location** unisex toilet room **Room #**



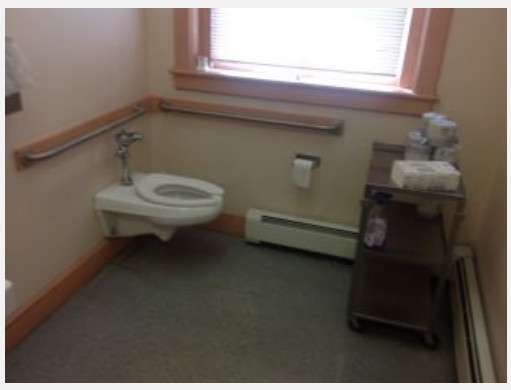
Element Lavatory **type** Other **Record #** M4-019

Issues Exposed plumbing underneath

Comment

Floor Level 2 **Location** men's toilet room **Room #**

Toilet

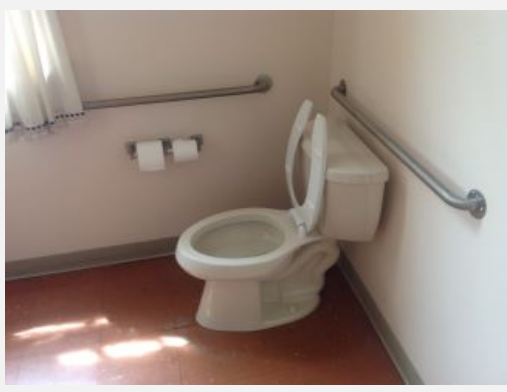


Element Toilet **type** Wall-mounted **Record #** M4-007

Issues Inadequate maneuvering clearances

Comment approach to toilet room obstructed by furniture

Floor Level 1 **Location** unisex toilet room **Room #**



Element Toilet **type** Floor-mounted **Record #** M4-020

Issues Flush valve too high or not properly located

Comment flush valve on incorrect side of toilet tank

Floor Level 2 **Location** men's toilet room **Room #**

Department of Public Works

Location:
90 Ingell Street

Year Built:
2000

Known Renovations:
Unknown

Public Programs:

- Annual Rabies Clinic- DPW Garage;
- Obtain Building, Trench and Sewer Permits
- Building Dept.
- Engineering Office
- Sewer Division
- Water Dept

The **Department of Public Works (DPW)** complex includes two one-story buildings- a garage and an office building.

The condition of nearby sidewalks and streets do not provide a continuous accessible pedestrian route from either direction. However, there is a large parking lot that provides accessible parking spaces and a level, smooth route to the at-grade office building Entrance.

Inside this mostly accessible office building, independent utilization of public services is impeded where signage, transaction counters, and public desks and shelves are not provided in formats and heights that are accessible. In some places, clear maneuvering space to program areas is impeded due to furniture placement.

IHCD recommends that the city consider completing the relatively minor modifications detailed in the recommendations section of this report in order to fulfill programmatic access obligations.

Approach and Entrance

Photo 1

Photo 2

Photo 3

Issues:

Sidewalks - Along Ingell St on either side of DPW driveway, the sidewalks are in disrepair, with unlevel ground surfaces, lack of continuous minimal widths, and lack of continuous paving.

Utility pole wires also impede vertical circulation along the eastern shoulder of Ingell St. (Photo 1)

These issues compromise access to the facility from the nearby public transit stop at Ingell St. and Weir St.

Entrance and Exits -Signage - There are two side exit doors that are inaccessible because of the step at the exterior threshold. These Entrance / Exit doors are not identified with tactile signage on the outside or inside of doors. There also needs to be Directional signage on the adjacent wall near the inside latch indicating where the nearest accessible means of egress is located. (Photo 2 and Photo 3)

Walkways - An inaccessible side door leads to an inaccessible gravel surface walkway. Designation and Directional signage is missing on both sides of door. (Photo 3)

Recommendations:

Sidewalks

- When streetscape alterations are planned, ensure that the scope of the work includes repairing or reconstructing sidewalks along Ingell Street and nearby streets and sidewalks to both sides of the entrance to the DPW facilities and parking lot. These alterations should meet ADA 2010 Accessibility Standards in addition to Massachusetts Architectural Access Board (521CMR) code, where applicable.

- Where Utility pole wires impede vertical circulation along the eastern shoulder of Ingell St., place cane-detectable object underneath the wires to alert users to steer clear of the wires.

- Consider improving pedestrian access and connections to municipal facilities at nearby on-street bus stop as part of the project.

Entrance and Exits -Signage

Provide accessible designation and directional signage at all inaccessible entrances and exits. Ensure that signage to an accessible means of egress is included within the facility.

Where a directional sign is required, it should be located to minimize backtracking. Consider providing directional signage at the beginning of walkway to inaccessible side doors in addition to signs mounted at inaccessible entrance / exit doors. See ADA Advisory 216.6, Entrances.

Facility Walkway

If this inaccessible side door is used as a means of egress; or is used for any public program delivery, the walkway will need to be paved so that it is a continuously smooth, level and slip-resistant route. Consider constructing an accessible ramp between the parking lot and the door threshold.

Provide Designation and Directional signage on both sides of door.

Signs to accessible means of egress and accessible entrance can also be placed at the beginning of corridors and routes leading to inaccessible doors and routes. Consider providing signage at the transition between parking area and gravel route in order to prevent approach and backtracking at inaccessible doors and routes.

Work Surfaces

Photo 4

Photo 5

Photo 6

Issues:

Staffed Counters and Work Surfaces - Service window counters to the many program and transactional services included within facility are too high.

Where writing checks and other written transactions occur, these window counters should be considered as work surfaces and include knee and toe clearance for forward approach and dimensions for accessible work surfaces. (Photo 4)

Reception desks in public service offices are also too high to be accessible. (Photo 5)

Unstaffed Work surfaces - Unstaffed worktables and shelves are provided to the public for filling out forms and other related activities. These worktables and shelves are mounted too high and at least 1 or 5% accessible worktables are not provided. (Photo 6)

Recommendations:

Staffed Counters and Work Surfaces

Where window counters and other work surfaces are used for interactions involving writing checks and similar activities, lower counter and work surfaces so they are between 28 and 34 inches above floor. Include provision of at least 27 inches clearance from floor to under work surface to allow adequate knee clearance. Include a depth of between 17 - 25 inches from wall to under work surface leading edge to allow for mobility device clearance with a forward approach. Work surfaces should provide at least 30 inches front and centered clear space for forward seated approach.

Alternatively, provide an auxiliary counter or work surface that includes minimal accessible dimensions for forward approach and

Unstaffed Work surfaces

Lower unstaffed writing shelves so they are between 28 - 34 inches above floor. Maintain knee and toe clearance heights and depths underneath surfaces.

Service Counters. When redesigning service counters, consider providing the knee space for a front approach at any counter where a user is expected to stay for longer than 1-2 minutes, or where a user is expected to complete paperwork.

for check writing and filling out forms, etc. Place this additional counter or work surface adjoining the public circulation routes within the program area being served.

Signage

Photo 7

Photo 8

Photo 9

Issues:

Designation Signage - Overhead room designation signage is not accessible to people with no or low vision. Accessible designation signage on the latch sides of doors is missing. It's fine to keep the overhead room signage but duplicate the information accessibly. (Photo 7)

Accessible designation signs are also missing at staff-only doors as well as doors and closets that are not for public use, such as mechanical closets. (Photo 8)

Doors at exit passageways are not identified by tactile signs. (Photo 9)

Recommendations:

Designation Signage
It's is required at all permanent rooms and spaces. Designation signage should include tactile lettering duplicated in Braille, and be mounted between 48 - 60 inches above the floor on the latch side of all permanent rooms and spaces. If there is not room on the latch side of door, then place it on the nearest adjacent wall.

Designation signage has specific ADA compliance regulations- see ADA 705 Signs.

Directional and Informational Signage is required where Information about interior spaces and facilities is provided. This applies to rules of conduct, occupant load, and similar signs. Signs providing direction to rooms or spaces include those that identify egress routes.

Directional signage is also required where directions to accessible features are needed, such as at inaccessible entrances and exits, and inaccessible public amenities that are provided as part of the program, service and activity.

Directional and Informational signage has specific ADA compliance regulations- see ADA 705 Signs.

Exit Doors and Areas of Refuge Signage
Doors at exit passageways, exit discharge, and exit stairways are required to be identified by tactile signs.

These signs have specific ADA compliance regulations - see ADA 703.1, 703.2, and 703.5.

Directional signs to accessible means of egress need to be provided at inaccessible exit passageways, exit discharge, and exit stairways.

These signs have specific ADA compliance regulations - see ADA 703.5.

Access to Amenities

Photo 10

Photo 11

Issues:

Drinking Fountains - Although hi- low drinking fountains are accessible, a forward approach to the spout is not provided due to placement of the vending machine on the right. (Photo 10)

Meeting Room /Staff Lounge - Although areas used exclusively by employees for work do not have the same accessibility requirements as do public program, service and activity areas, it is noted that the Staff lounge counter does not provide clear space underneath for toe and knee clearance. (Photo 11)

Recommendations:

Drinking Fountains
Relocate the vending machine on the right of the hi-low drinking fountain to provide at least 30 inches centered clear space in front of the lo fountain.

Meeting Room /Staff Lounge

Although areas used exclusively by employees for work are not required to be fully accessible, consider renovating and designing such areas to include non-required turning spaces, and provide accessible elements whenever possible. See **ADA Advisory 203.9 Employee Work Areas.**

General Safety Considerations

Photo 12

Issues:

Interior Routes - Corridor routes are wide enough; however, there are areas where stored items and recycling bins are located along walls next to doors and room openings. These can be navigational hazards for people with vision and ambulatory impairments.

Walk-Off Mats - Unsecured walk-off mat at entrance /exit can cause tripping hazards. (Photo 12)

Recommendations:

Interior Routes
Wherever practicable, reduce hallway clutter along walls that include doors to offices, programs and also openings along corridors.

Ensure that signs and other objects do not protrude from the walls more than 4 inches, and between 27 - 80 inches from floor, in order to maintain vertical clearance within circulation routes.

Emergency Egress Route
Provide accessible signage and information to inform everyone, including people with disabilities, the procedures and plans for evacuating each floor.

Ensure that all staff are aware of evacuation plans.

Walk-off Mats - Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats. Alternatively, purchase walk-off mats that are ADA-compliant. These mats will have reinforced stiff corners, beveled edges, and a low pile and profile.

Approach and Entrance

Accessible Route/Walkway

Element Accessible Route/Walkway **type** Sidewalk **Record #** S11-054

Issues Does not prevent accumulation of water
Obstructed by openings
Obstructed by protruding objects
Surface not stable, firm, and slip-resistant

Comment

Floor Level ext **Location** sidewalks **Room #**

Entrance

Element Entrance **type** Stepped entrance **Record #** S11-078

Issues Not connected to an accessible route
If not Accessible - Directional Sign not Provided

Comment

Floor Level 1 **Location** exit door **Room #**

Element Entrance **type** Stepped entrance **Record #** S11-072

Issues Not connected to an accessible route
If not Accessible - Directional Sign not Provided

Comment

Floor Level ext **Location** exit door **Room #**

Element Entrance **type** At-grade entrance **Record #** S11-055

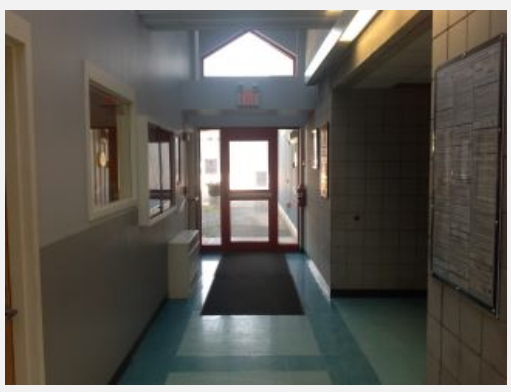
Issues Carpet not securely attached

Comment

Floor Level ext **Location** entrance **Room #**

Access to Goods and Services

Interior Route



Element Interior Route **type** N/A **Record #** S11-056

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** entrance **Room #**

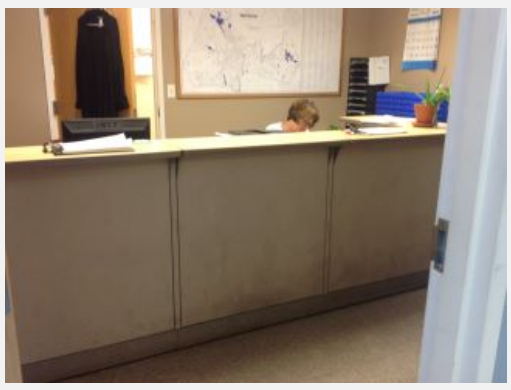
Element Interior Route **type** N/A **Record #** S11-060

Issues Obstructed by protruding objects 78"

Comment

Floor Level 1 **Location** corridor **Room #**

Service Counter



Element Service Counter **type** N/A **Record #** S11-059

Issues Counter >36" high 42"

Comment

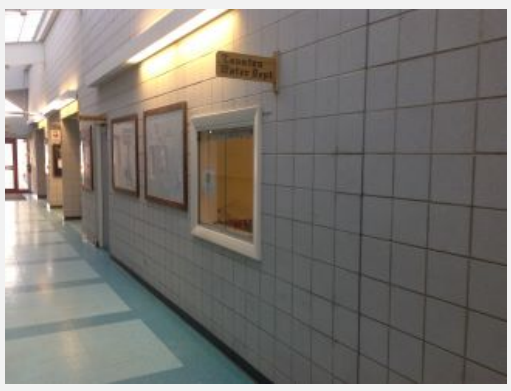
Floor Level 1 **Location** office **Room #**

Element Service Counter **type** N/A **Record #** S11-063

Issues Counter >36" high 41"

Comment

Floor Level 1 **Location** office **Room #**



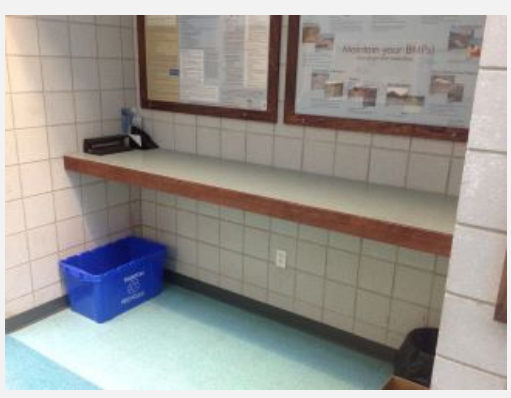
Element Service Counter **type** N/A **Record #** S11-068

Issues Counter >36" high 41"

Comment

Floor Level 1 **Location** water department **Room #**

Dining or Work Surface

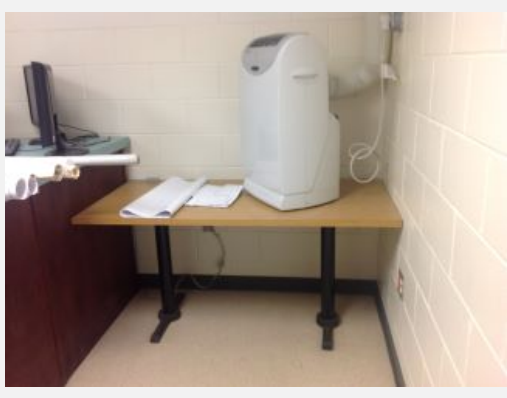


Element Dining or Work Surface **type** Work surface **Record #** S11-064

Issues At least one or 5% accessible not provided -
Top of dining surfaces <28" or >34" 41"

Comment

Floor Level 1 **Location** corridor **Room #**



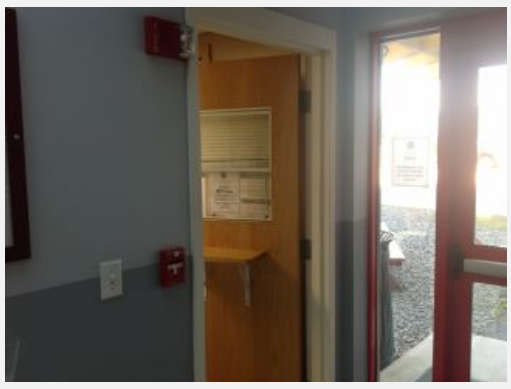
Element Dining or Work Surface **type** Work surface **Record #** S11-066

Issues Clear floor space not provided

Comment

Floor Level 1 **Location** engineering **Room #**

Signage



Element Signage **type** N/A **Record #** S11-057

Issues Not provided

Comment

Floor Level 1 **Location** office **Room #**

Element Signage **type** N/A **Record #** S11-058

Issues Not provided

Comment

Floor Level 1 **Location** office **Room #**

Element Signage **type** N/A **Record #** S11-061

Issues Not provided

Comment

Floor Level 1 **Location** office **Room #**

Element Signage **type** N/A **Record #** S11-062

Issues Not provided

Comment

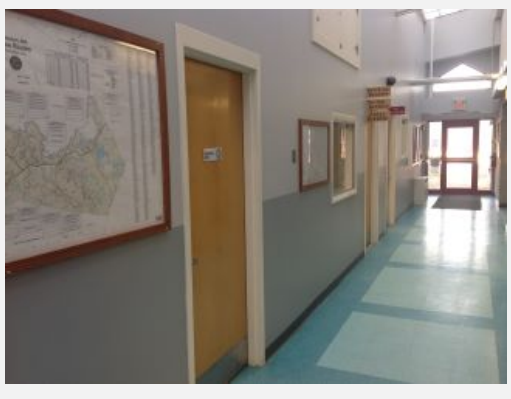
Floor Level 1 **Location** office **Room #**

Element Signage **type** N/A **Record #** S11-065

Issues Not provided

Comment

Floor Level 1 **Location** engineering **Room #**

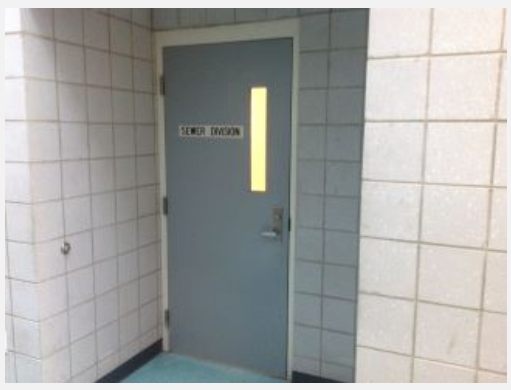


Element Signage **type** N/A **Record #** S11-067

Issues Not provided

Comment Best Practices: Consider providing descriptive accessible text below or at side of framed maps and other information mounted along corridors.

Floor Level 1 **Location** office **Room #**

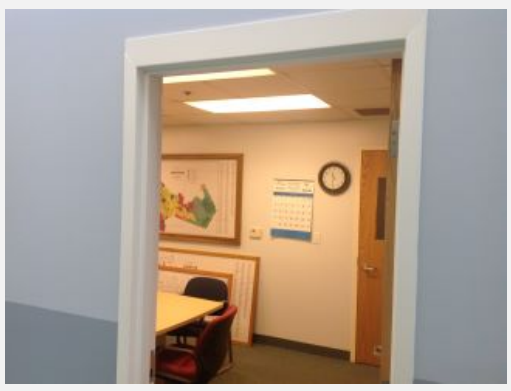


Element Signage **type** N/A **Record #** S11-069

Issues Not provided

Comment

Floor Level 1 **Location** sewer division **Room #**



Element Signage **type** N/A **Record #** S11-073

Issues Not provided

Comment

Floor Level 1 **Location** conference room **Room #**

Element Signage **type** N/A **Record #** S11-074

Issues Not provided

Comment

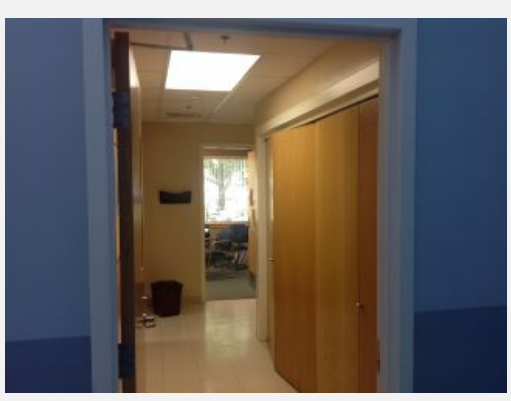
Floor Level 1 **Location** water division **Room #**

Element Signage **type** N/A **Record #** S11-075

Issues Not provided

Comment

Floor Level 1 **Location** commissioner's office **Room #**

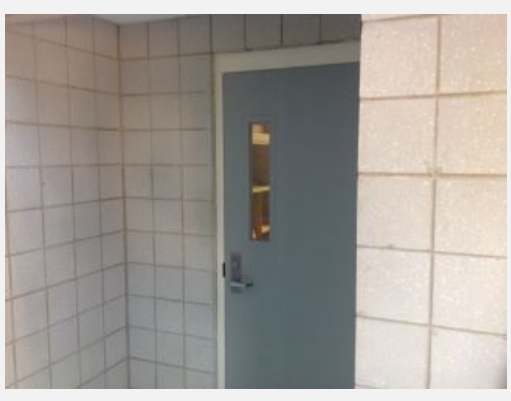


Element Signage **type** N/A **Record #** S11-076

Issues Not provided

Comment

Floor Level 1 **Location** office **Room #**



Element Signage **type** N/A **Record #** S11-077

Issues Not provided

Comment

Floor Level 1 **Location** building department **Room #**

Additional Access

Drinking Fountain

Element Drinking Fountain **type** Hi-lo **Record #** S11-070

Issues Clear floor space not provided at drinking fountain

Comment obstructed by vending machine

Floor Level 1 **Location** corridor **Room #**

Residential Kitchens & Kitchenettes

Element Residential Kitchens & Kitchenettes **type** N/A **Record #** S11-071

Issues Toe and knee clearance not provided

Comment

Floor Level 1 **Location** meeting room **Room #**

Bulletin Board

Element Bulletin Board **type** **Record #** S11-079

Issues Not mounted within viewing range

Comment Water cooler prevents approach and use of public posting area; defibrillator is not accessible by forward or parallel approach for ppl using wheeled mobility devices.

Floor Level 1 **Location** **Room #**

Park & Recreation Building

Location:
170 Harris Street
Year Built:
1975
Renovations: Unknown

The Park & Recreation Building is a single-story, brick structure that houses offices and an attached garage for department vehicles and equipment. The building was constructed in 1956 and dates of renovations were not shared with IHCD.

On the west side of the building, a large driveway offers unmarked parking for staff use and a small, unpaved parking area on the north edge of the driveway offers additional parking for public use. The walkway between parking and the building entrance is excessively steep and the entry door is not accessible.

Most of the building is restricted to staff use and only the small entry area with a non-compliant service counter and window is open to the public. The public does use the building in that a majority of registrations for programs occur in person and 5-6 people a week seek to review paper files of everyone buried in Taunton's many cemeteries. Inacccessible toilet rooms are located within the staff-only areas.

The building is not accessible and should not be considered a viable location for the public to participate in programs or services.

Approach and Entrance

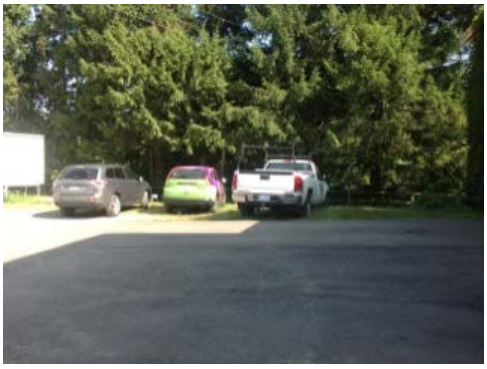


Photo 1

Photo 2

Photo 3

Issues:

Parking - About five ad hoc parking spaces are offered near the building entrance. No spaces are designated as accessible. (See Photo 1)

Entrance - Although a covered entrance is provided adjacent to the parking lot, it has a small step. (See Photo 2) Additionally, the entry door is too narrow and does not offer the required maneuvering clearance in the entry area. (See Photo 3)

Recommendations:

The overarching recommendation is to find a way to offer the public services offered here in a different location and to maximize the use of on-line registration and potentially creating digital access to the cemetery records. The following recommendations should be viewed in the context of a decision to retain the current public services within the building.

Parking - Establish at least one accessible parking space near the building entrance. Both the parking space and the access aisle serving it must be 8-feet wide. A parking sign with the words "van-designated" must be mounted at the head of the parking space between 5' and 8' above the ground.

Entrance - As part of the alteration on the parking lot, re-grade the walkway leading to the building entrance so that its slopes are not steeper than allowable (running slope below 5% and cross slope below 2%) and the entry door is completely at-grade. Replace the entry door so that, at a minimum, a clearance of 32" is provided for those entering/exiting the building with wheeled mobility devices. In order to minimize the tight clearance within the entry area, install automatic door openers on both sides of the door.

Circulation

Photo 4

Issues:

Walk-off Mats - The entry area is compromised by unsecured walk-off mats.

Recommendations:

Walk-off Mats - Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats. Alternatively, purchase walk-off mats that have reinforced stiff corners, beveled edges, and a low pile and profile.

Walk-off Mats. When planning future renovations, design for recessed walk-off mats wherever possible.

Service Counter

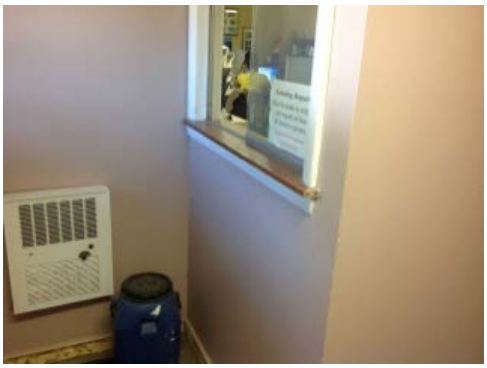


Photo 5

Issues:

Service Counter - Within the entry area, a built-in service counter is higher than is allowable to ensure that residents with disabilities have equal access to information, resources, and services.

Recommendations:

Service Counter - Modify the service counter so that it is no higher than 34” above the floor. While this inaccessible counter is not ready to be addressed as part of a building renovation, provide a compliant auxiliary counter or table nearby.

Signage

Photo 6 – Women's room signage

Issues:

Designation Signage - Most of the designation signage is original to the building and is either inaccessible or missing. Of larger concern, however, is the lack of designation signs at the egress doors, which presents a safety concern for occupants with sight impairments who need to exit the building in the case of an emergency.

Recommendations:

Designation Signage - Update or establish a set of city-wide graphic standards which will ensure ongoing compliance. Install ADA-compliant signs in all required locations within public areas and toilet rooms.

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Toilet Rooms

Photo 7 – Step at men's room

Photo 8 – Women's room

Issues:

Toilet Rooms - Within the staff area, one set of toilet rooms (one for each gender) are available to the general public, upon request. Both toilet rooms are completely inaccessible due to the presence of steps and the lack of ADA-compliant plumbing fixtures or accessories.

Recommendations:

Toilet Rooms - As part of a major building renovation, renovate both existing toilet rooms (men's and women's) in order to provide a dimensionally compliant turning space for a wheelchair as well as compliant plumbing fixtures and accessories OR establish a new, compliant, single-user (uni-sex) toilet room in the immediate vicinity of the existing non-compliant toilet rooms.

Approach and Entrance

Off-Street Parking Spaces

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** M6-001

Issues

Total # of parking spaces	5+
Not in operable working condition	0
Total # of designated accessible spaces	
Minimum number of spaces not provided	
Van space not provided	

Comment

Floor Level ext **Location** parking lot **Room #**

Entrance

Element Entrance **type** Stepped entrance **Record #** M6-002

Issues
Not connected to an accessible route
Surface not level
Landing has slope >2%
Vision light located > 43" AFF

Comment 3" step at entry door

Floor Level ext **Location** entrance **Room #**

Access to Goods and Services

Door

Element Door **type** Vestibule **Record #** M6-003

Issues

Does not provide clear width of 32"	31"
Maneuvering clearance(s) not provided	46"
Maneuvering clearance(s) not provided at recess	8"
Vision light located >43" AFF	48"

Comment 46" to window

Floor Level 1 **Location** entry area **Room #**

Interior Route

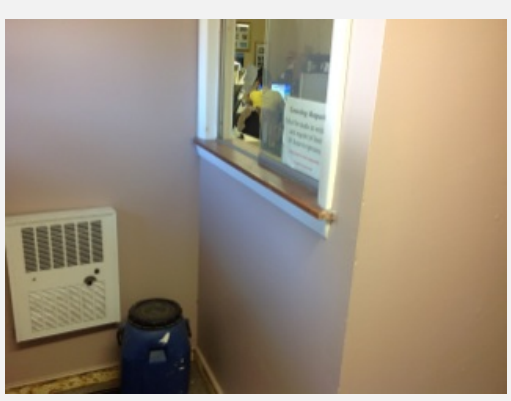
Element Interior Route **type** N/A **Record #** M6-004

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** entry area **Room #**

Service Counter



Element Service Counter **type** N/A **Record #** M6-005

Issues Counter >36" high 48"

Comment

Floor Level 1 **Location** entry area **Room #**

Toilet or Bathing Rooms

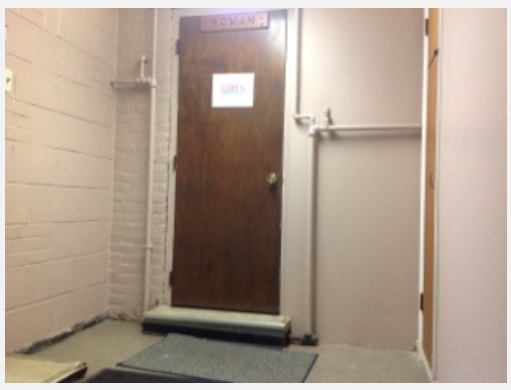
Overall Access

Element Overall Access **type** Locker room, **Record #** M6-006

Issues Turning space not provided
Accessible plumbing fixtures or stalls not provided
Accessible Accessories not provided
Visual & visible alarm not provided
Clear floor space not provided in toilet room

Comment

Floor Level 1 **Location** men's toilet room **Room #**



Element Overall Access **type** Multi-user, **Record #** M6-007

Issues Turning space not provided
Accessible plumbing fixtures or stalls not provided
Accessible Accessories not provided
Visual & visible alarm not provided
Clear floor space not provided in toilet room

Comment

Floor Level 1 **Location** women's toilet room **Room #**

Taunton Municipal Lighting Plant (TMLP) Offices – Weir St.

Location:
33 Weir Street

Year Built:
1900

Known Renovations since 1991:
Unknown

Public Programs:

- Customer Care Center- pay bills, apply for an energy audit, review TMLP invoices

The **Taunton Municipal Lighting Plant** offices consist of two older brick buildings near the Central Business District, along Weir St.

33 Weir Street houses the Customer Care Center, and 55 Weir Street houses the Administrative Offices.

This report covers the building accessibility issues at 33 Weir St. This building was constructed in 1900 and dates of renovations were not shared with IHCD.

Sidewalk access to this building is not continuously accessible. Inside are newer offices and mostly accessible public toilets. Accessibility issues are noted with regards to interior circulation, signage, and dimensions of service counters and writing surfaces.

Although there are many components already in place to provide accessible services at this facility, the issues identified in this report may affect the usability of, or access to, areas containing primary functions and programs. This building can be modified with relatively minor improvements to meet program accessibility obligations.

Approach and Entrance

Photo 1

Issues:

Sidewalks - The sidewalk in front of the facility entrance has excessive cross slopes. (Photo 1)

Recommendations:

Sidewalks

Short term: Replace sidewalk panels around perimeter of facility that have cross slopes exceeding 1:48. Caulk and level expansion joints so there are no width gaps between sidewalk panels over 1/2 inch. Monitor and repair sidewalk panels where there are level changes over 1/4 inch.

Long term: Future street reconstruction projects along Weir Street should include reconstruction and repair of sidewalks, curb ramps and pedestrian crossing signals to meet current accessible route standards.

Access to Programs

Photo 2

Photo 3

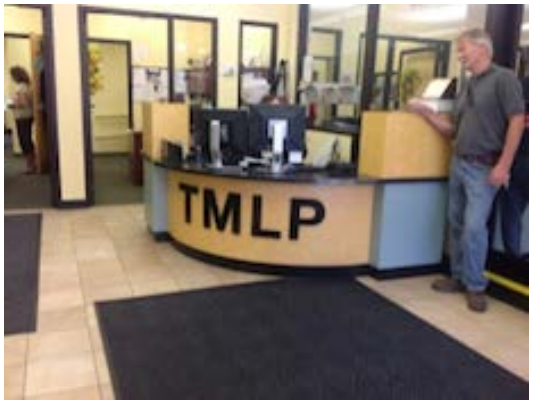


Photo 4

Issues:

Interior Routes - The location of the first aid box makes it a protruding object within the circulation route between the public toilet rooms. (Photo 2)

Service Counters - Three staffed service counters are too high to be accessible. (Photo 3)

Reception Desk - The Reception Desk includes a lower surface that provides an accessible height; however, the curved profile and items on the surface do not provide accessible writing conditions. (Photo 4)

Work Stations - A writing shelf is provided for customers in the vestibule. This shelf is too high to be accessible. (Photo 5)

Signage - Room designation signage at customer offices is not provided. (Photo 6)

Designation signage at public toilet rooms is not mounted at the latch side of the doors. (Photo 7)

Tactile exit door signage is missing at the accessible exit door. (Photo 8)

Photo 5

Photo 6

Photo 7

Recommendations:

Interior Routes

Relocate first aid box to a location that will not protrude into the circulation route.

Service Counters

Provide at least one service counter that is no higher than 36 inches above the floor and that is positioned to accommodate a forward approach, with at least 30 inches width, at least 27 inches below the counter, and that includes a depth of at least 17 inches from the wall under the counter to allow for toe and knee clearance.

Reception Desk

Remove items from the top of the reception desk. Where customers will be filling out forms, etc. at the reception desk, provide an auxiliary table within the Main office that is between 28 - 34 inches above the ground, is at least 30 inches wide, that includes at least a 27 inch height underneath. This table should be positioned so that there is a clear floor space of at least 30 inches wide by 48 inches long, minimum, in front. This minimum length dimension can overlap with from 17 to 25 inches underneath the desk. The desk should be positioned so that the remainder of the minimal accessible length for a seated customer does not overlap with the general circulation routes within the office to the maximum extent possible.

In the short term, have a clipboard handy to staff that can hand something that needs to be filled out to someone using a wheelchair who may need the clipboard surface to write.

Work Stations

Lower the writing shelf in the vestibule so that it is no higher than 34 inches above the floor.

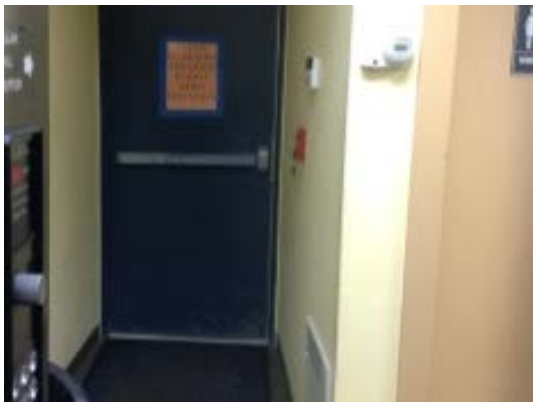


Photo 8

Signage

Provide accessible permanent room designation signage at all rooms that are not likely to change over time. Accessible designation signage includes tactile lettering that is duplicated in Braille, and is mounted at the latch sides of doors, at between 48 - 60 inches above the floor.

At public toilet rooms, remount the designation room signage at the latch side of the door between 48 - 60 inches above the floor.

Where there is an automatic door opener, the sign can remain mounted on the accessible toilet room door, at between 48 - 60 inches above the floor.

Provide accessible tactile exit signage at the nearest adjacent wall to the accessible exit door, mounted at between 48 - 60 inches above the floor.

Access to Amenities

Photo 9

Photo 10

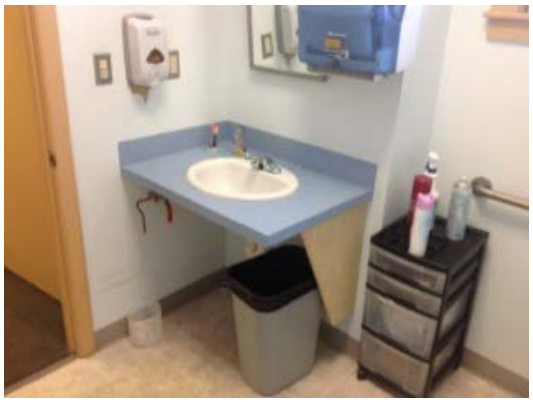


Photo 11

Issues:

Public Toilet Rooms - There is not adequate maneuvering width to open the lever handle to the accessible toilet room door. (Photo 9)

Transfer to the water closet is obstructed by storage cart. (Photo 10)

A coat hook is mounted on the door, but it is too high.

Approach to the sink is obstructed by trash bin. (Photo 11)

Recommendations:

Public Toilet Rooms
Install an automatic door opener to the accessible toilet room.

Relocate storage cart and trash bin so they do not obstruct a clear maneuvering space around the water closet, grab bars, and sink.

Re-mount coat hook so that it is no higher than 48 inches above the floor.

General Safety Considerations

Photo 12

Issues:

Emergency Egress Route - There was no apparent signage or information to inform the public about procedures and plans for evacuating the building.

Walk-Off Mats - Throughout the facility, unsecured mats may compromise safety at entrances to the facility and also entrances to program areas. (Photo 12)

Recommendations:

Emergency Egress Route
Provide accessible signage and information to inform everyone, including people with disabilities, the procedures and plans for evacuating the building.

Ensure that all staff are aware of evacuation plans.

Walk-Off Mats
Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats. Alternatively, purchase walk-off mats that are ADA-compliant. These mats will have reinforced stiff corners, beveled edges, and a low pile and profile.

Approach and Entrance

Accessible Route/Walkway

Element Accessible Route/Walkway **type** Sidewalk **Record #** M7-001

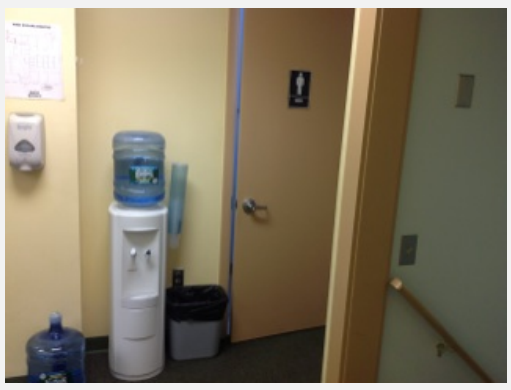
Issues Cross slope >1:48 6%

Comment

Floor Level ext **Location** sidewalk **Room #**

Access to Goods and Services

Door



Element Door **type** Toilet Room **Record #** M7-008

Issues Maneuvering clearance(s) not provided

Comment obstructed with trash can and water bottle dispenser

Floor Level 1 **Location** men's toilet room **Room #**

Interior Route

Element Interior Route **type** N/A **Record #** M7-002

Issues Carpet not securely attached

Comment

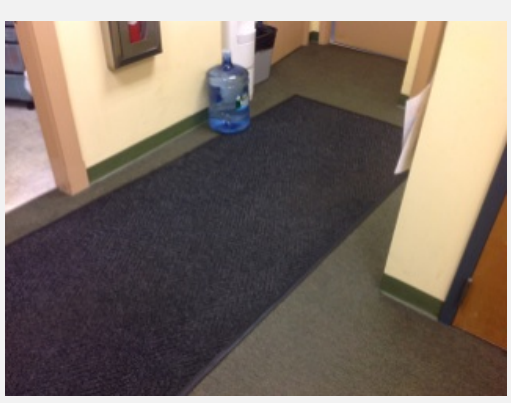
Floor Level 1 **Location** vestibule **Room #**

Element Interior Route **type** N/A **Record #** M7-005

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** lobby **Room #**

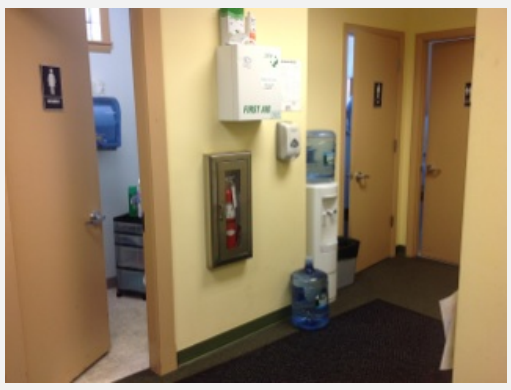


Element Interior Route **type** N/A **Record #** M7-013

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** corridor **Room #**



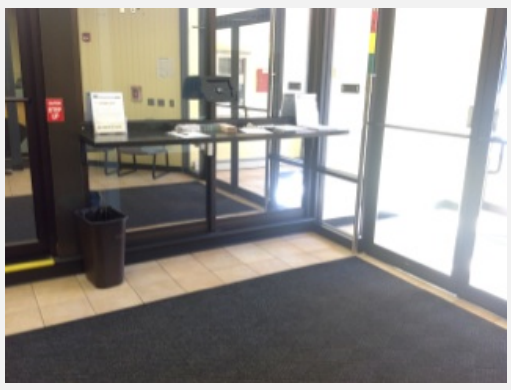
Element Interior Route **type** **Record #** M7-014

Issues Obstructed by protruding objects

Comment first aid box creates a protruding object

Floor Level 1 **Location** corridor **Room #**

Service Counter



Element Service Counter **type** N/A **Record #** M7-003

Issues Counter >36" high 42"

Comment

Floor Level 1 **Location** lobby **Room #**

Element Service Counter **type** **Record #** M7-004

Issues Counter >36" high 42"

Comment

Floor Level 1 **Location** lobby **Room #**

Element Service Counter **type** N/A **Record #** M7-006

Issues Parallel approach - surface <36" long

Comment provided, obstructed with office equipment

Floor Level 1 **Location** lobby **Room #**

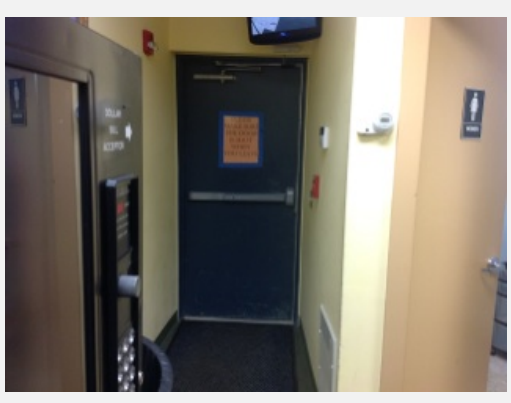
Signage

Element Signage **type** N/A **Record #** M7-007

Issues Not provided

Comment credit and new service offices

Floor Level **Location** offices **Room #**

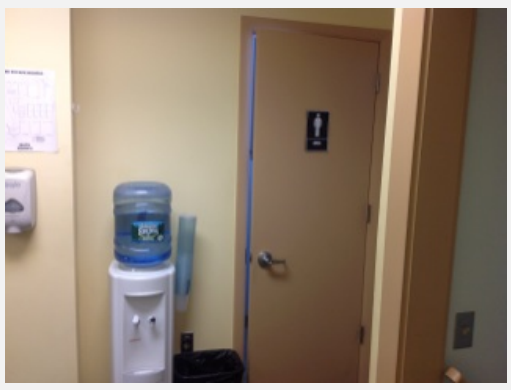


Element Signage **type** N/A **Record #** M7-012

Issues Not provided
Missing or non-compliant ISA

Comment accessible means of egress

Floor Level 1 **Location** exit **Room #**

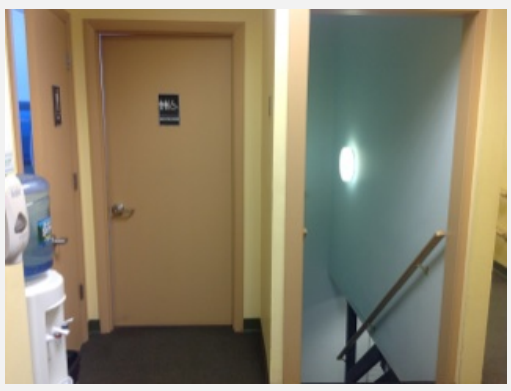


Element Signage **type** N/A **Record #** M7-009

Issues Provided, misplaced

Comment

Floor Level 1 **Location** men's toilet room **Room #**

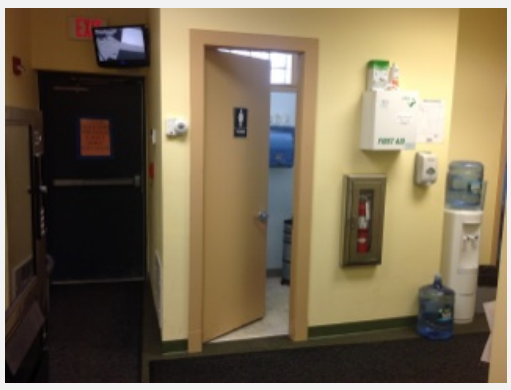


Element Signage **type** **Record #** M7-010

Issues Provided, misplaced

Comment Close location of doors poses safety risk especially for people with vision impairments. Best practice recommendation: Provide tactile floor surface warning across width of corridor

Floor Level 1 **Location** unisex toilet room **Room #**



Element Signage **type** **Record #** M7-011

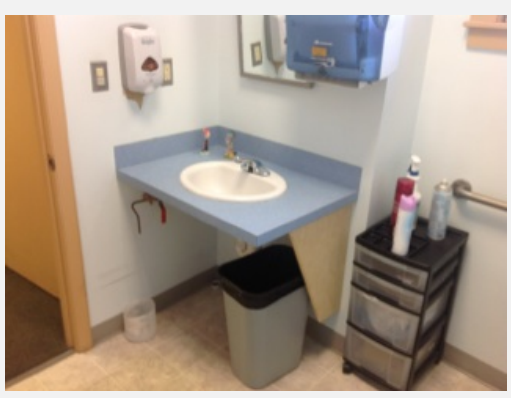
Issues Provided, misplaced

Comment Note: Replacement water bottles at water cooler pose tripping hazards within circulation route.

Floor Level 1 **Location** women's toilet room **Room #**

Toilet or Bathing Rooms

Lavatory



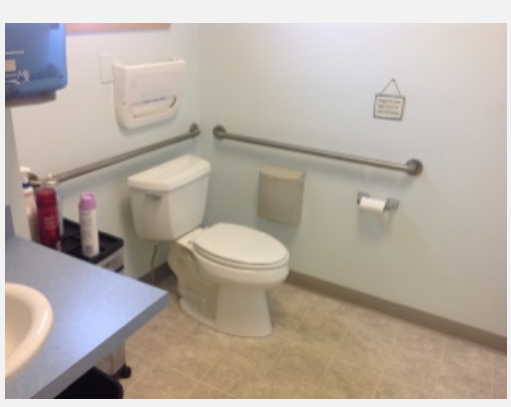
Element Lavatory **type** Other **Record #** M7-016

Issues Clear floor space not provided at lavatory -
Mirror above lavatory w/ reflective surface > 40" 48"

Comment clear floor space of lavatory obstructed with trash can

Floor Level 1 **Location** unisex toilet room **Room #**

Toilet



Element Toilet **type** Floor-mounted **Record #** M7-015

Issues Inadequate maneuvering clearances

Comment approach to toilet obstructed with storage cart

Floor Level 1 **Location** unisex toilet room **Room #**

Accessory

Element Accessory **type** Coat Hook **Record #** M7-017

Issues Controls > 48' height 72"

Comment

Floor Level 1 **Location** unisex toilet room **Room #**

Taunton Municipal Lighting Plant (TMLP) Offices – Weir St.

Location:
55 Weir St.
Year Built:
1882

Known Renovations since 1991:
Unknown

The **Taunton Municipal Lighting Plant** offices consist of two older brick buildings near the Central Business District, along Weir St.

33 Weir Street houses the Customer Care Center, and 55 Weir St. houses the Administrative Offices.

This report covers the building accessibility issues at 55 Weir St. This building was constructed in 1882 and dates of renovations were not shared with IHCD.

This is a two-story brick building with a long two-corridor first floor and a slightly smaller finished upper story. Most of facility is staff-only offices. A public telephone on first floor does not provide accessible communication capacity for people with hearing impairments.

This building is mostly accessible. IHCD recommends that the City consider widening the door to the second floor conference room and making minor modifications, as described in the Recommendations section, in order to meet program accessibility obligations.

Public Programs:

- Administrative Offices. Includes TMLP Commission Meetings and Temporary City services (tax, automobile or boat excise bills, trash fees, Water & Sewer Bills, Municipal Lien Certificates, Tax bills and titles, Employee Paperwork for new hires and BCBS health insurance).[1]

[1] Information retrieved from http://www.tmlp.com/page.php?content=directions

Access to Programs

Photo 1

Photo 2

Photo 3

Issues:

Effective Communications - The telephone located in the entrance vestibule does not provide TTY capabilities. (Photo 1)

Conference Room - The door to the conference room is too narrow to be accessible. (Photo 2)

***Signage* -** There is no accessible designation signage at the Conference Room. (Photo 3)

Recommendations:

Effective Communications
If the phone on the desk, or any phones in the facility, is/are used by members of the public, then install a TTY/TDD device next to the phone or in an accessible location in the same area, to be used by people with hearing and speech impairments. Install the International Symbol of TTY at the device.

If the TTY/TDD device is provided in an area different from the telephone provided at the desk, provide directional signage to the TTY/TDD device.

Ensure that sufficient electrical service is available where TTYs are to be installed.

Conference Room - Modify existing door to the conference room to provide at least a 32-inch width passageway, measured from the face of the door in a 90-degree open position to the stop on the opposite jamb. This may involve the simple substitution of swing-clear hinges; or it may involve widening the door frame and installing a new door.

Signage - Install accessible permanent room designation signage at all rooms that are not likely to change over time. Accessible designation signage includes tactile lettering that is duplicated in Braille, and is mounted at the latch sides of doors, at between 48 - 60 inches above the floor.

Access to Amenities

Photo 4

Photo 5

Issues:

Public Toilet Rooms - Due to the file cabinet placement, there is not adequate maneuvering room to enter either of the two accessible public toilet rooms. (Photo 4)

Walk-Off Mats - Unsecured mats may compromise safety at the entrance, vestibule, lobby and within the public toilet rooms. (Photo 5)

Emergency Egress Route - There was no apparent signage or information to inform the public about procedures and plans for evacuating the building.

Recommendations:

Public Toilet Rooms
Relocate the file cabinet currently within the circulation route to the Men's and Women's Rooms and ensure that a clear corridor route is available to each door.

Walk-Off Mats
Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats. Alternatively, purchase walk-off mats that are ADA-compliant. These mats will have reinforced stiff corners, beveled edges, and a low pile and profile.

Emergency Egress Route - Provide accessible signage and information to inform everyone, including people with disabilities, the procedures and plans for evacuating the building.

Ensure that all staff are aware of evacuation plans.

General Safety Considerations

Photo 12

Issues:

Emergency Egress Route - There was no apparent signage or information to inform the public about procedures and plans for evacuating the building.

Walk-Off Mats - Throughout the facility, unsecured mats may compromise safety at entrances to the facility and also entrances to program areas. (Photo 12)

Recommendations:

Emergency Egress Route
Provide accessible signage and information to inform everyone, including people with disabilities, the procedures and plans for evacuating the building.

Ensure that all staff are aware of evacuation plans.

Walk-Off Mats
Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats. Alternatively, purchase walk-off mats that are ADA-compliant. These mats will have reinforced stiff corners, beveled edges, and a low pile and profile.

Access to Goods and Services

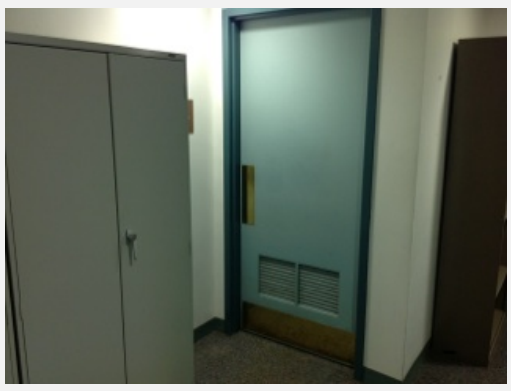
Door

Element Door **type** Office **Record #** M7-109

Issues Does not provide clear width of 32" 30"
Hardware inoperable

Comment

Floor Level 2 **Location** conference room (206) **Room #**



Element Door **type** Toilet Room **Record #** M7-104

Issues Maneuvering clearance(s) not provided 30"

Comment obstructed with file cabinet.

Floor Level 2 **Location** men's toilet room **Room #**

Element Door **type** Toilet Room **Record #** M7-106

Issues Maneuvering clearance(s) not provided

Comment obstructed with file cabinet

Floor Level 2 **Location** womens' toilet room **Room #**

Interior Route

Element Interior Route **type** N/A **Record #** M7-101

Issues Carpet not securely attached

Comment

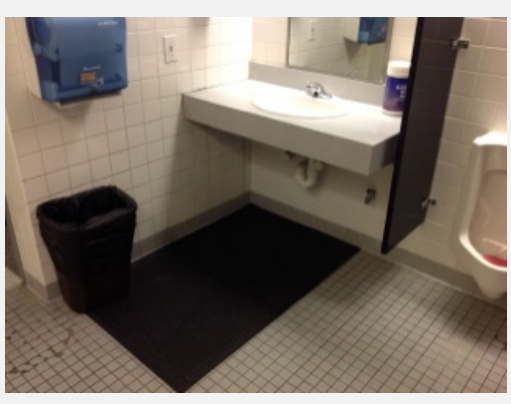
Floor Level 1 **Location** vestibule **Room #**

Element Interior Route **type** N/A **Record #** M7-103

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** lobby **Room #**

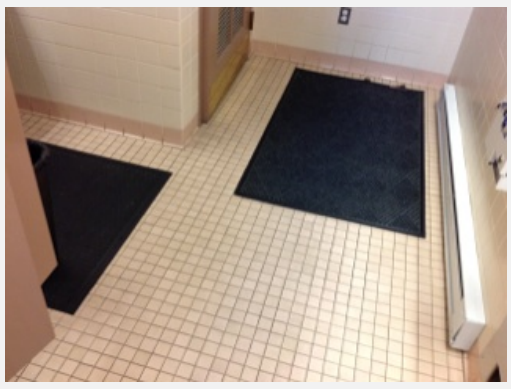


Element Interior Route **type** N/A **Record #** M7-105

Issues Carpet not securely attached

Comment

Floor Level 2 **Location** men's toilet room **Room #**



Element Interior Route **type** N/A **Record #** M7-107

Issues Carpet not securely attached

Comment

Floor Level 2 **Location** women's toilet room **Room #**

Signage

Element Signage **type** N/A **Record #** M7-108

Issues Not provided

Comment

Floor Level 2 **Location** conference room (206) **Room #**

Additional Access

Public Telephones

Element Public Telephones **type** N/A **Record #** M7-102

Issues Clear space not provided at telephone

Comment no TTY capability

Floor Level 1 **Location** vestibule **Room #**

Retirement Board

Location:
40 Dean St.

Year Built:
Unknown

Known Renovations since 1991:
Unknown

Other
This is a leased space.

The **Retirement Board** is located within a space leased by the City in one of the units of a single-story, brick structure along a railroad. Although a date of construction was not shared with IHCD, it is known that the building was last renovated in 1980.

On the South edge of the site, a small parking lot offers unmarked parking for staff and public use. The walkway between parking and the building entrance is excessively steep and obstructed by window planters.

Inside the office, service counters are non-compliant and the conference room, which is used by the public for meeting and events, is not identified with an accessible sign. A single-user, unisex toilet room is located within the staff-only areas and is available to the public when necessary. This facility can only be safely accessed by vehicle only at this time.

The issues described above render the Retirement Board facilities require attention in order to ensure program access.

Approach and Entrance

Photo 1

Photo 2

Photo 3

Issues:

Accessible Route/ Walkway - An accessible route, including accessible curb ramps at intersections, is not provided from nearby streets and sidewalks. (Photo 1)

The walkway in front of the entrance has excessive cross slopes. (Photo 2)

Parking - About four parking spaces are offered on the South edge of the site. No space is designated as accessible.

The pedestrian path from the parking lot is impeded by the window planters, which protrude into the walkway. (Photo 2)

The run slope at the curb ramp between parking and the entrance is excessive. (Photo 3)

Recommendations:

Accessible Route/ Walkway
Along the East side of Arlington Street, install a sidewalk between Dean Street and building entrance. Re-grade the walkway leading to the building entrance so that its slopes are not steeper than allowable (running slope at or below 5% and cross slope at or below 2%). Remove all window planters along the walkway that are not being used.

Parking
Establish at least one accessible parking space. Both the parking space and the access aisle serving it must be 8-feet wide. The ground surface between the access aisle and the entrance to the building should be level in all directions. "Level" means that the slope of the ground will not exceed 2.08% in any direction.

Access to Programs

Photo 4

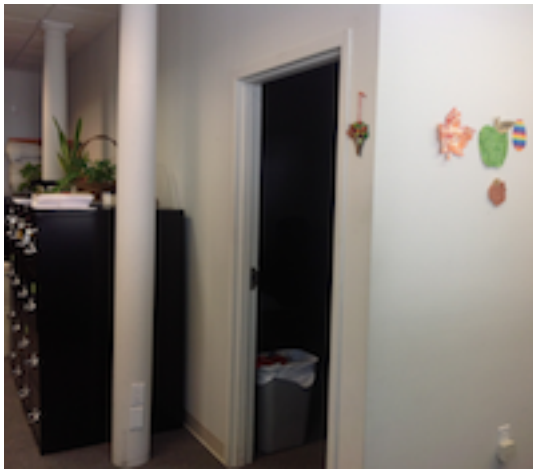


Photo 5

Issues:

Service Counter - Within the reception area, two service counters attached to modular furniture are higher than is allowable to ensure that residents with disabilities have equal access to information, resources, and services. (Photo 4)

Signage - Designation signs are missing or misplaced alongside the doors to the conference room and the toilet room. (Photo 5)

Of larger concern, however, is the lack of a designation sign at the inaccessible exit door at the rear of the building with directions to the nearest accessible exit. (See Photo 9, below)

Recommendations:

Service Counter
Replace the modular furniture with ADA-compliant ones with counters that are no higher than 34” above the floor.

Signage
Designation Signage - Install one ADA-compliant signs alongside the door to the conference room and relocate the sign incorrectly mounted on the door to the toilet room to the latch side of the door, between 48” and 60” above the floor.

Directional Signage - Install an ADA-compliant sign at the interior of the inaccessible exit door indicating the location of the nearest accessible means of egress.

Egress Signage - Install accessible tactile egress signage on both sides of the exit door, mounted at between 48 - 60 inches above the floor or ground on the latch side, or nearest adjacent wall side, of the door.

Access to Amenities

Photo 6

Photo 7

Photo 8

Issues:

Public Toilet Rooms
A clear maneuvering space is not available at the public toilet room because of stored items adjacent to the door. (Photo 6)

Designation signage for toilet rooms is not provided on the latch side of the door. (Photo 7)

The flush valve for the water closet is not located on the open side of the water closet. (Photo 8)

The sink has exposed pipes and the faucet hardware is not operable with one hand. (Photo 9)

In addition, there is not an ADA-compliant alarm system in this room.

Recommendations:

Public Toilet Rooms
Remove all storage from the toilet room; protect all plumbing underneath the lavatory.

Replace the toilet tank with one with the flush valve of the right side.

Install an ADA-compliant fire alarm inside the room.

Photo 9

General Safety Considerations

Photo 10

Photo 11

Photo 12

Issues:

Emergency Exit Door - There is no accessible maneuvering route to the Exit door. The Exit Door lacks designation signage. (Photo 10)

The threshold at the Exit Door is over 1/2 inch, beveled. (Photo 11)

Emergency Egress Route - There was no apparent signage or information to inform the public about procedures and plans for evacuating the building.

Walk-Off Mats - Unsecured walk-off mats compromise the vestibule and the reception area. (Photo 12)

Recommendations:

Fire Alarms
In public and common use areas, install a visible alarms when the existing fire alarm system is upgraded or replaced, or a new fire alarm system is installed

Emergency Egress Route
Provide accessible signage and information to inform everyone, including people with disabilities, the procedures and plans for evacuating the building through an accessible exit door. Ensure that all staff are aware of evacuation plans.

Walk-Off Mats
Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats. Alternatively, purchase walk-off mats that are ADA-compliant. These mats will have reinforced stiff corners, beveled edges, and a low pile and profile.

Approach and Entrance

Curb Ramp

Element Curb Ramp **type** N/A **Record #** M8-004

Issues Running slope at curb ramp > 1:12 9.5%

Comment

Floor Level ext **Location** walkway **Room #**

Accessible Route/Walkway

Element Accessible Route/Walkway **type** Sidewalk **Record #** M8-002

Issues Not provided from all site arrival points
Not coincident with circulation path

Comment sidewalk not provided along the West side of Arlington Street

Floor Level ext **Location** sidewalk **Room #**

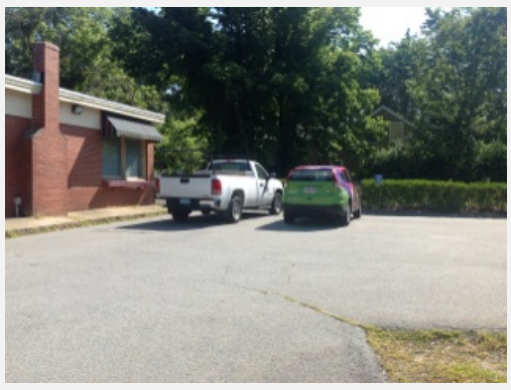
Element Accessible Route/Walkway **type** Sidewalk **Record #** M8-005

Issues Cross slope >1:48 3.7%
Obstructed by protruding objects

Comment window planters create hazardous protruding objects

Floor Level ext **Location** walkway **Room #**

Off-Street Parking Spaces



Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** M8-003

Issues 4+

Comment

Floor Level ext **Location** parking lot **Room #**

Access to Goods and Services

Door

Element Door **type** Toilet Room **Record #** M8-012

Issues Maneuvering clearance(s) not provided

Comment door clearance obstructed by cardboard boxes and file cabinet

Floor Level 1 **Location** toilet room **Room #**

Element Door **type** Circulation **Record #** M8-016

Issues Maneuvering clearance(s) not provided 36"

Comment partition obstruct approach to the exit door

Floor Level 1 **Location** exit door **Room #**

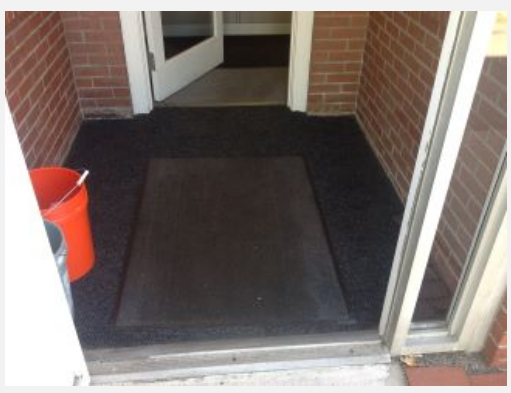
Element Door **type** Circulation **Record #** M8-017

Issues Threshold >1/2" high 2"

Comment

Floor Level 1 **Location** exit door **Room #**

Interior Route

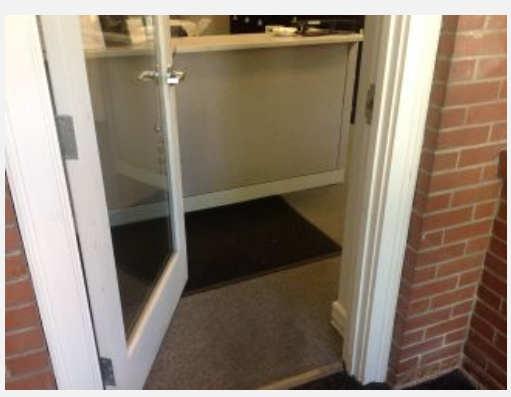


Element Interior Route **type** N/A **Record #** M8-006

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** vestibule **Room #**



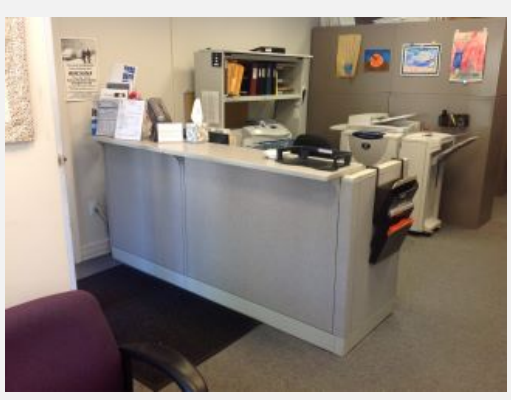
Element Interior Route **type** N/A **Record #** M8-007

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** reception **Room #**

Service Counter

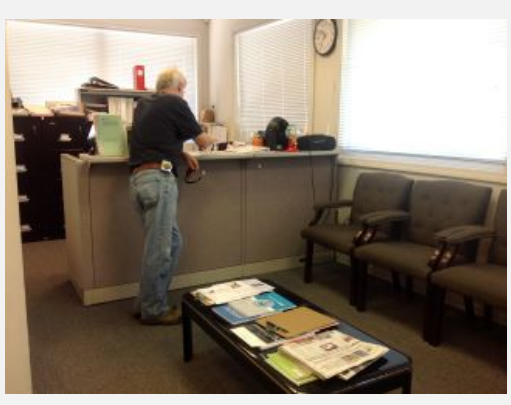


Element Service Counter **type** N/A **Record #** M8-008

Issues Counter >36" high 42"

Comment

Floor Level 1 **Location** reception **Room #**



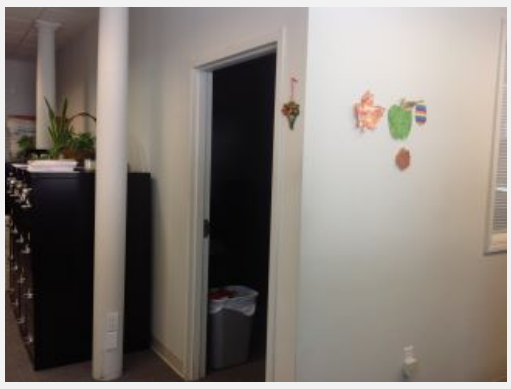
Element Service Counter **type** N/A **Record #** M8-009

Issues Counter >36" high 42"

Comment

Floor Level 1 **Location** reception **Room #**

Signage



Element Signage **type** N/A **Record #** M8-010

Issues Not provided

Comment

Floor Level 1 **Location** conference room **Room #**

Element Signage **type** N/A **Record #** M8-011

Issues Provided, misplaced

Comment

Floor Level 1 **Location** toilet room **Room #**

Toilet or Bathing Rooms

Overall Access

Element Overall Access **type** Single-user, **Record #** M8-015

Issues Visual & visible alarm not provided

Comment

Floor Level 1 **Location** toilet room **Room #**

Lavatory

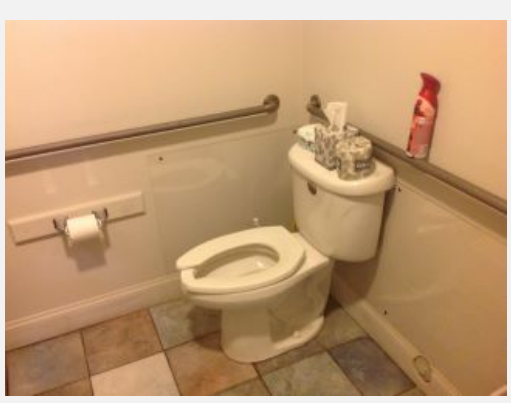
Element Lavatory **type** Other **Record #** M8-013

Issues Exposed plumbing underneath -
Mirror above lavatory w/ reflective surface > 40" 46"

Comment

Floor Level 1 **Location** toilet room **Room #**

Toilet



Element Toilet **type** Floor-mounted **Record #** M8-014

Issues Flush valve too high or not properly located

Comment flush valve on incorrect side of toilet tank

Floor Level 1 **Location** toilet room **Room #**

Human Services/Housing Authority

Location:
30 Olney Street

Year Built:
1980

Known Renovations since 1991:
Unknown

City programs are located on the first floor of one of three buildings managed by the Housing Authority at this site. A large off-street parking facility for public and staff use provides 9 accessible parking spaces.

Facility walkways and sidewalks are not uniformly level and have some run and cross slope issues. The entrance has an automatic door opener.

Although both women's and men's bathrooms include some accessible amenities, the women's room lacks accessible turning space. Accessible signage is missing at most permanent rooms and spaces.

Recommendations are provided to ensure that minimal program accessibility requirements are met; and additional suggestions provided to enhance the usability of the program areas for people of all ages and abilities.

Programs:

- Council on Aging Programs
- Housing Authority Offices

Approach and Entrance

Photo 1

Photo 2

Photo 3

Issues:

Accessible Route/ Walkway- An accessible route, including accessible curb ramps at intersections, is not provided from nearby streets and sidewalks. Brick embellishments and repair issues in the walkway leading to the entrance present tripping hazards. (Photo 1)

Entrance - There is excessive cross slope.
(Photo 2)

The entrance threshold has a beveled edge that is too high. (Photo 3)

At entrance doors, maneuvering clearance is obstructed by furniture. (Photo 4)

Recommendations:

Accessible Route/ Walkway –
Short term: Repair and replace sidewalk panels between the accessible parking spaces and the accessible entrance where there are excessive cross slopes and unbeveled changes in level exceeding 1/2 inch. Caulk and level expansion joints in sidewalk panels where there are width gaps between panels of over 1/2 inch.

Long Term: When streetscape alterations are planned around facility, ensure that the scope of work includes provision of continuously accessible routes from nearest sidewalks and crosswalks to the accessible entrance.

Entrance - At the entrance, replace sidewalk panel with a panel that provides a cross slope not exceeding 1:48 in all directions.

Replace Entrance threshold strip with a lower strip that does not exceed 1/2 inch, beveled, in height.

Photo 4

Relocate all furniture and any obstructions to the maneuvering clearance at all entrance and exit doors, including within vestibules.

Minimum maneuvering clearance extends the full width of the doorway (at least 32 inches wide) plus the latch side (18 inches, minimum) and hinge side (12 inches, minimum) at doors.

Access to Amenities & Programs

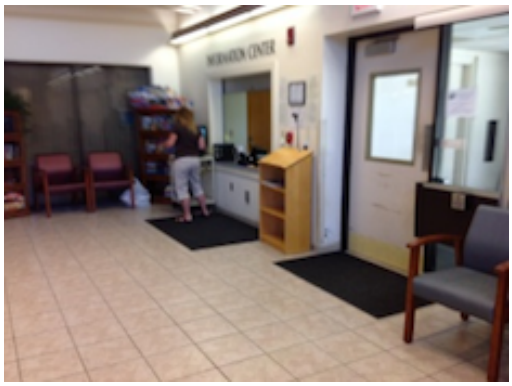


Photo 5

Photo 6

Photo 7

Issues:

Signage - Designation signs are missing or misplaced alongside the doors to the Main Office, Function room, Public Toilets, Computer room, vending machine room, offices, the exit door, and a vestibule. (Photo 5)

Public Toilet Rooms - Although the toilet room offers many accessibility features, it is not fully compliant. Of greatest concern are the lack of turning space in the women's toilet room and the lack of compliant grab bar lengths. (Photo 6)

In both men's and women's toilet rooms, the coat hooks on doors, mirrors above sinks, and the controls on paper towel dispensers are mounted too high. The plumbing underneath the sink is exposed. (Photo 7)

In addition, it is noted that the alarm system does not include a visible alarm. [1]

Clothes Rod, Vending Machines - The clothes rod is too high to be accessible. Although the Vending machines are not built-in elements, it is noted that the top control on the beverages machine is too high to be accessible. (Photo 8)

Recommendations:

Signage - Install compliant designation signage alongside the doors to the Main Office, Function room, Public Toilets, Computer room, vending machine room, offices, the exit door, and a vestibule.

[1] Note: In existing facilities, visible alarms are not required except where an existing fire alarm system is upgraded or replaced, or a new fire alarm system is installed.

Photo 8

Designation signage is composed of tactile lettering that is duplicated in Braille and is mounted between 48 - 60 inches above the floor on the latch side of the doors.

The toilet rooms, which have swinging doors, can have accessible designation signage mounted on the door instead of the latch side. This signage should be mounted no higher than between 48 - 60 inches above the floor on the push side of the swinging door.

Exit Door Signage - Install accessible tactile egress signage on the exit door, mounted at between 48 - 60 inches above the floor on the latch side of the door.

Public Toilet Rooms - Reconfigure the women's toilet room to provide turning space of at least 42 inches width into the accessible toilet stall at the end of the row of stalls.
Replace side grab bars with grab bars at least 42 inches long minimum, located 12 inches maximum from rear wall, and extending at least 54 inches minimum from rear corner.

Mount mirrors no higher than 40 inches above floor. Insulate plumbing pipes below sinks.

When the existing fire alarm system is upgraded or replaced, integrate a visible alarm in the fire alarm system in the toilet rooms.

Additional Amenities: *Clothes Rod, Vending Machines*
Provide a clothes rod or at least 5% clothes hooks that are mounted no higher than 48 inches above the ground.

The lease between the vending company and the City should include provision of at least one accessible control vending machine of each type provided, when the current ones are replaced.

General Safety Considerations

Photo 9

Issues:

Emergency Egress Route - There was no apparent signage or information to inform the public about procedures and plans for evacuating the building. The Exit Door lacks tactile exit door signage. (Photo 9)

Walk-Off Mats - Unsecured walk-off mats compromise the vestibule and the reception area. (Photo 9)

Recommendations:

Emergency Egress Route - Provide accessible signage and information to inform everyone, including people with disabilities, the procedures and plans for evacuating the building through an accessible exit door. Ensure that all staff are aware of evacuation plans.

Walk-Off Mats - Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats. Alternatively, purchase walk-off mats that are ADA-compliant. These mats will have reinforced stiff corners, beveled edges, and a low pile and profile.

Approach and Entrance

Accessible Route/Walkway

Element Accessible Route/Walkway **type** **Record #** M9-026

Issues Surface not stable, firm, and slip-resistant

Comment brick embellishment and transition between walkway and path to entrance door require maintenance for level surface

Floor Level **Location** **Room #**

Entrance

Element Entrance **type** At-grade entrance **Record #** M9-012

Issues Landing has slope >2% 4.7%

Comment

Floor Level 1 **Location** entrance **Room #**

Element Entrance **type** **Record #** M9-027

Issues Threshold >1/2" high

Comment

Floor Level 1 **Location** **Room #**

Access to Goods and Services

Door

Element Door **type** Circulation **Record #** M9-002

Issues Maneuvering clearance(s) not provided 42"

Comment entry door with maneuvering clearance obstructed with furniture

Floor Level 1 **Location** lobby **Room #**

Element Door **type** Egress Stairway **Record #** M9-013

Issues Maneuvering clearance(s) not provided

Comment obstructed by furniture

Floor Level 1 **Location** entrance **Room #**

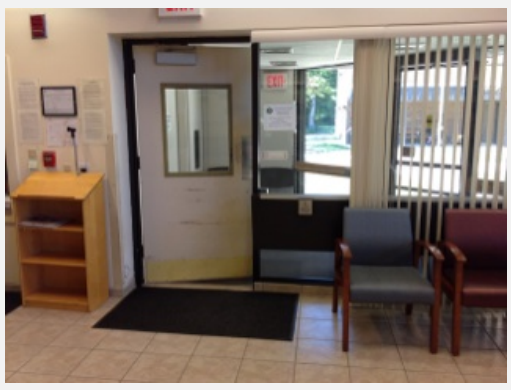
Interior Route

Element Interior Route **type** N/A **Record #** M9-001

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** lobby **Room #**



Element Interior Route **type** N/A **Record #** M9-016

Issues Carpet not securely attached

Comment

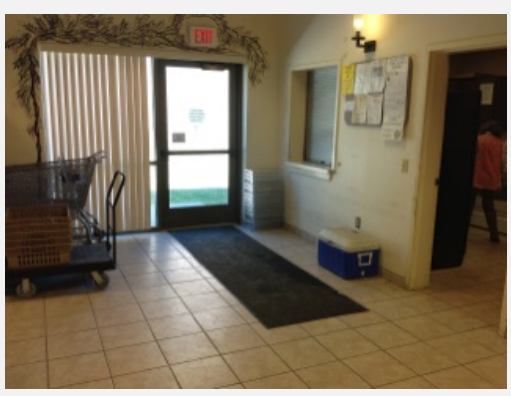
Floor Level 1 **Location** function room **Room #**

Element Interior Route **type** N/A **Record #** M9-021

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** function room **Room #**

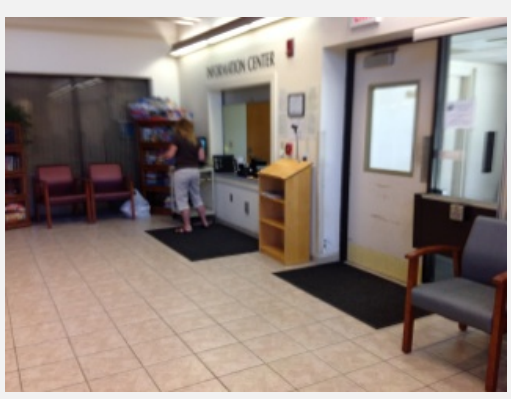


Element Interior Route **type** N/A **Record #** M9-022

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** function room **Room #**



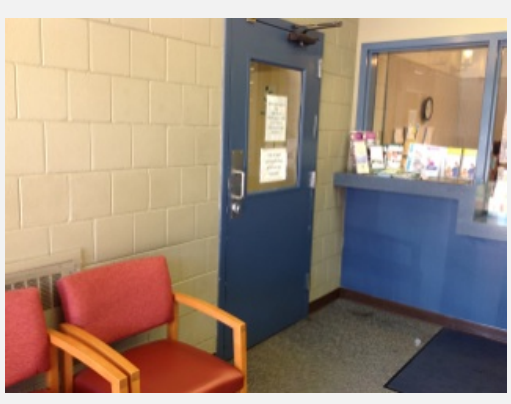
Element Interior Route **type** N/A **Record #** M9-025

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** function room **Room #**

Signage

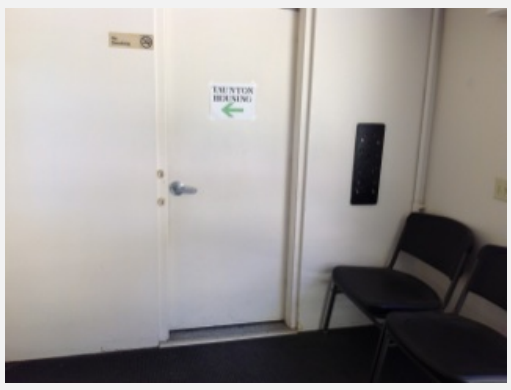


Element Signage **type** N/A **Record #** M9-003

Issues Not provided

Comment

Floor Level 1 **Location** lobby **Room #**



Element Signage **type** N/A **Record #** M9-014

Issues Not provided

Comment

Floor Level 1 **Location** vestibule **Room #**

Element Signage **type** **Record #** M9-015

Issues Not provided

Comment

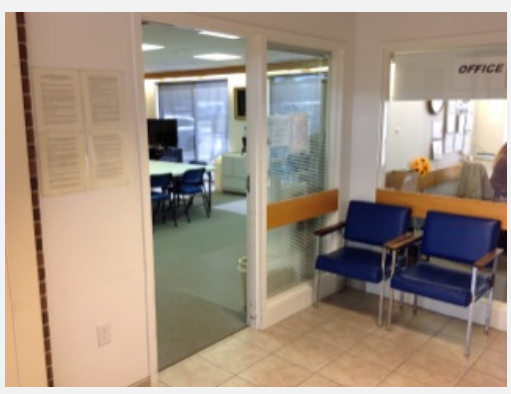
Floor Level 1 **Location** function room **Room #**

Element Signage **type** N/A **Record #** M9-017

Issues Not provided

Comment

Floor Level 1 **Location** office **Room #**



Element Signage **type** N/A **Record #** M9-018

Issues Not provided

Comment

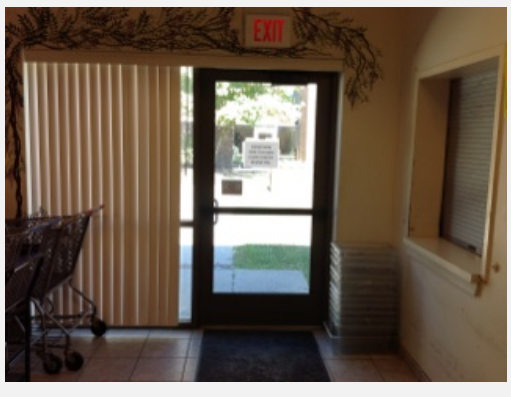
Floor Level 1 **Location** computer room **Room #**

Element Signage **type** N/A **Record #** M9-020

Issues Not provided

Comment

Floor Level 1 **Location** corridor to toilet rooms **Room #**

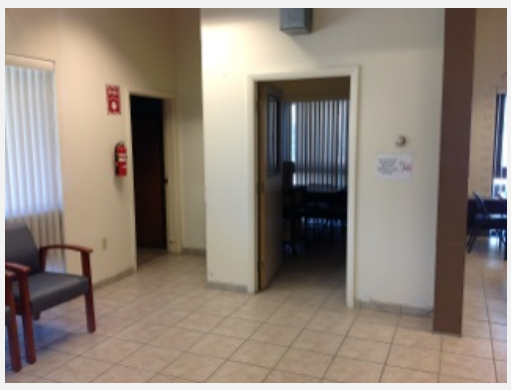


Element Signage **type** N/A **Record #** M9-023

Issues Not provided

Comment

Floor Level 1 **Location** exit door **Room #**



Element Signage **type** N/A **Record #** M9-024

Issues Not provided

Comment

Floor Level 1 **Location** office **Room #**

Element Signage **type** N/A **Record #** M9-004

Issues Provided, misplaced
Provided, non-compliant

Comment

Floor Level 1 **Location** men's toilet room **Room #**

Element Signage **type** **Record #** M9-008

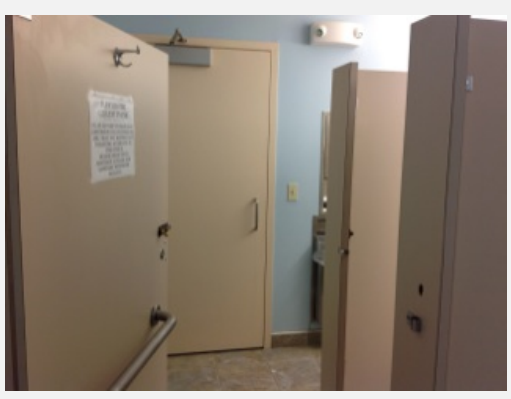
Issues Provided, misplaced
Provided, non-compliant

Comment

Floor Level 1 **Location** women's toilet room **Room #**

Toilet or Bathing Rooms

Overall Access

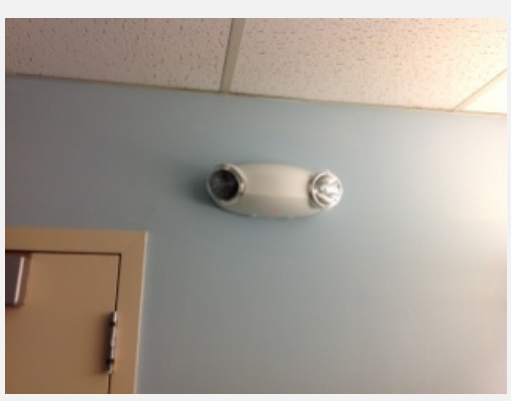


Element Overall Access **type** Multi-user, **Record #** M9-011

Issues Turning space not provided
Visual & visible alarm not provided

Comment

Floor Level 1 **Location** women's toilet room **Room #**



Element Overall Access **type** Multi-user, men's **Record #** M9-007

Issues Visual & visible alarm not provided

Comment

Floor Level 1 **Location** men's toilet room **Room #**

Lavatory

Element Lavatory **type** Other **Record #** M9-005

Issues Exposed plumbing underneath 45"
Mirror above lavatory w/ reflective surface > 40"

Comment

Floor Level 1 **Location** men's toilet room **Room #**

Element Lavatory **type** Other **Record #** M9-009

Issues Mirror above lavatory w/ reflective surface > 40" 46"

Comment

Floor Level 1 **Location** women's toilet room **Room #**

Toilet Compartment

Element Toilet Compartment **type** Wheelchair **Record #** M9-006

Issues Non-compliant side or rear grab bars 40.5"
Door with malfunctioning self-closing hinge -
Coat hook > 48" 68"

Comment Side frab bar should be 42 "

Floor Level 1 **Location** men's toilet room **Room #**

Element Toilet Compartment **type** Wheelchair **Record #** M9-010

Issues Non-compliant side or rear grab bars 40.5"
Door with malfunctioning self-closing hinge -
Coat hook > 48" 68"

Comment Side grab bar not long enough

Floor Level 1 **Location** women's toilet room **Room #**

Additional Access

Clothes Rod / Hooks

Element Clothes Rod / Hooks **type** N/A **Record #** M9-019

Issues Clear space not provided -
Rods & hooks > 48" 64"

Comment Vending machine controls >48"- when alterations made, use 2010 Standards for reach ranges= 48" max.

Floor Level 1 **Location** function room **Room #**

Taunton Nursing Home

Location:
350 Norton St.
Year Built:
1887

Known Renovations:
1980's (conversion from Poor House to Nursing Home)
2014: New shower flooring, furniture, HVAC improvements, IT software

The **Taunton Nursing Home** is a city-owned 101-bed Level 3 Nursing Home facility. The building includes a 3-stop elevator, enclosed and open porches and a patio along a sunroom and window-lit corridor on first floor. Activity areas are provided on each floor. This building sits on approximately 7 acres of land.

Outdoor function areas include a community garden shared with community residents through the Garden Club, a large open shed and field for seasonal gatherings, and some seating amenities. There is a large parking area, and passenger drop-off / pick up driveway near the main (rear) ramped entryway. Access to facility is by vehicle only.

This report focuses on ADA issues related only to the physical environment, including signage, telephone and egress issues observed during the physical survey. A facility-wide compliant signage program is recommended along with accessible route improvements and egress route considerations.

Programs and Services Include:

- Long-term Skilled Nursing Facility providing residential, medical, nursing, social, dental, podiatry, vision care, hospice, chaplain services, barber and beauty services, three meals per day, and activities programs.
- Short-term rehab services with speech, occupational and physical therapy;
- Outdoor Community Garden

Approach and Entrance

Photo 1

Photo 2

Photo 3

Issues:

Parking - Although accessible parking spaces are provided, there is not a continuous accessible path of travel between the parking areas and the entrance ramp because the walkway includes excessive run slopes and ground surfaces that are not continuously level, smooth and slip=resistant.

Ramp Walkway - Ramp has accessible slopes but lacks edge protection. (Photo 2)
Ramp expansion joints between panels have excessive gaps perpendicular to the path of travel. These can cause wheels to get stuck or tripping hazards. (Photo 3)

Entrance and Exits - Signage - Although there is an arrow sign at the driveway fork to the front ramped entrance, it is not clear what this arrow points to. The front entrance requires an accessible directional sign to the rear accessible entrance; and, the rear accessible entrance requires the International Symbol of Accessibility at the entrance to clarify which ramped entrance is the accessible one. (Photo 4)

Recommendations:

Parking - Install a continuous accessible path of travel between the parking areas and the entrance ramp. This path can be separate from the driveway and should connect with accessible exit routes as well. The path should be continuously smooth and slip resistant with cross slopes not exceeding 1:48 (2.08%) and run slopes not exceeding 1:20 (5%).

Ramp Walkway - Install edge protection on the open side of ramp.

Photo 4

Ramp - ***(continued)*** Fill the joints with caulking and monitor to ensure that there is not more than 1/2-inch width gaps between panels.

Entrance and Exits - Signage - Install accessible designation and directional signage at all inaccessible entrances and exits. Ensure that signage to an accessible means of egress is included within the facility.

Where a directional sign is required, it should be located to minimize backtracking. Consider providing directional signage at the beginning of walkway to inaccessible entrances and exits in addition to signs mounted at inaccessible entrance / exit doors. See ADA Advisory 216.6, Entrances.

Facility Walkway - If this inaccessible side door is used as a means of egress; or is used for any public program delivery, the walkway will need to be paved so that it is a continuously smooth, level and slip-resistant route. Consider constructing an accessible ramp between the parking lot and the door threshold.

Provide Designation and Directional signage on both sides of door.

Signs to accessible means of egress and accessible entrance can also be placed at the beginning of corridors and routes leading to inaccessible doors and routes. Consider providing signage at the transition between parking area and gravel route in order to prevent approach and backtracking at inaccessible doors and routes.

Access to Programs

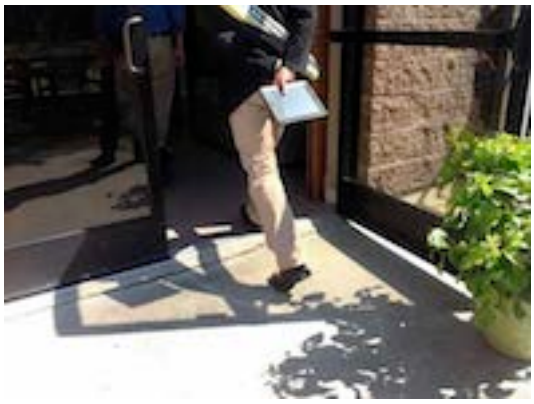


Photo 5

Photo 6

Photo 7

Issues:

Interior Routes

- ***Thresholds -*** Threshold strips between indoor and outdoor patio, between corridors and indoor sunroom, between corridor and east-facing porch, and at transitions between some corridor areas are too high. (Photo 5)

- ***Slopes -*** Sloped area on second floor between areas exceeds walkway run slopes and is not provided with proper handrails. (Photo 6)

- ***Tripping Hazards*** Hallways are cluttered with rolling carts and other items that might cause tripping and other hazards for people with limited vision and with impaired balance. Route within outdoor porch area includes a bucket for ashes that is underfoot within circulation area. Perhaps one hallway can be designated as the cleared side. (Photo 7, Photo 8)

Glare from shiny linoleum floors is not optimal for people with limited visual function. Matte polish offers more slip resistance and cuts the glare.

Elevator

- Braille is not provided at control buttons. (Photo 9)
- Hoistway signs are only provided on one side of doorway, and lack Braille. (Photo 10)

Photo 8

Photo 9

Photo 10

Recommendations:

Interior Routes

- ***Thresholds -*** Replace high threshold strips with beveled strips that do not exceed 1/2 inch height.

- ***Slopes*** - Provide ADA-compliant handrails on both sides of hallways where interior routes are sloped.

Where the slope exceeds 5% consider providing handrails with highly contrasting colors or a conspicuous design feature at the handrail beginning and end so that residents are more likely to notice and use them.

- ***Tripping Hazards*** Mount smaller items, such as the ashtray pail, to a location that is not within the circulation route. Ensure that these items are cane detectable and do not protrude more than 4 inches into the circulation route.

  Where rolling carts and other necessary items are located along corridors, place all items on one side of the wall and ensure that a continuously unobstructed route of at least 36 inches is provided on at least one side within each corridor.

Handrail Gripping Surface. People with disabilities, older people, and others benefit from continuous gripping surfaces that permit users to reach the fingers outward or downward to grasp the handrail, particularly as the user senses a loss of equilibrium or begins to fall. See ADA Advisory 505.6.

Elevator

- Provide car control buttons that are at least ¾ inch in their smallest dimension and are raised or flush and that are designated by Braille and by raised standard alphabet characters for letters, arabic characters for numerals, or standard symbols.
- Provide signage at hoist way entrances with raised and Braille floor designations on both jambs such that the centerline of the characters is 60 inches above the finished floor and the characters are 2 inches high.

Service Counters

Photo 11

Photo 12

Issue:

Service Counters - Reception desks are too high to be accessible. (Photo 11, Photo 12)

Recommendations:

Provide a counter at each nurse's station that is at least 36 inches wide and no more than 36 inches above the finished floor.

Alternatively, provide an auxiliary counter with a maximum height of 36 inches in close proximity to the main counter.

Service Counters. When redesigning service counters, consider providing the knee space for a front approach at any counter where a user is expected to stay for longer than 1-2 minutes, or where a user is expected to complete paperwork.

Community Garden

Photo 13

Issue:

Accessible Route - There is no accessible route provided from accessible parking and main entrance to the Community garden.

Recommendation:

Accessible Route - Create an accessible route that is continuously slip-resistant, smooth, firm, level and at least 36 inches wide to the community garden gate.

Inside garden, consider providing a row of raised beds for seated gardeners. Seating with arms and backs will make a visit to the garden easier for many older residents.

Signage

Photo 14- Dining Area

Photo 15- Toilet Room

Photo 16 - Typical Bedroom

Issues:

Designation Signage - Accessible designation signage (also referred to as permanent room signage) is not provided. Signage is needed at doors to inform residents and others of the function of the room and should be provided at the latch side of doors to staff offices, dining room doors, therapy rooms, activity rooms, reading rooms, beauty parlor door, shower rooms, tub rooms, public toilet rooms, residential rooms, janitor closet doors, mechanical closet doors, staff kitchen area, and elevator mechanics door. (Photos 14 - 17)

Exit Doors and Areas of Refuge Signage - Doors at exit passageways are not identified by tactile signs. (Photo 18)

Directional Signs to Accessible Means of Egress are not provided at inaccessible exit passageways, exit discharge, and exit stairways. (Photo 19)

Recommendations:

Designation Signage is required at all permanent rooms and spaces. Provide permanent room signage with upper case, sans serif or simple serif type letters and numerals, meeting the requirements of the Standards for character height, raised characters, finish and contrast, accompanied by Grade 2 Braille; mounted on the wall adjacent to the latch side of the door or on the nearest adjacent wall between 48 - 60 inches above the floor; and located so that a person may approach within 3 inches of the signage without encountering protruding objects or standing within the swing of a door.

Photo 17- Mechanical Room

Photo 18- Fire Door, Exit

Photo 19- Egress Route

Exit Doors and Areas of Refuge Signage
Doors at exit passageways, exit discharge, and exit stairways are required to be identified by tactile signs.

These signs have specific ADA compliance regulations - see ADA 703.1, 703.2, and 703.5.

Directional Signs to Accessible Means of Egress need to be provided at inaccessible exit passageways, exit discharge, and exit stairways.

These signs have specific ADA compliance regulations - see ADA 703.5.

Access to Amenities

Photo 20

Photo 21

Photo 22

Issues:

Toilets - Some flush valves are improperly located on the wall side instead of open side of toilet. (Photo 20)

Side grab bars do not extend at least 54 inches from corner. Access to rear grab bar is obstructed in some locations by moveable objects, such as a waste basket.

Maneuvering clearance between toilet and sinks is obstructed in some locations because of the placement of trash bins and other moveable objects.

Sinks and Accessories - Sinks have exposed plumbing underneath. Mirrors are typically mounted too high.
Knee and toe clearance is not provided in some toilet rooms because objects are stored underneath. (Photo 21-22)

Recommendations:

Public toilet rooms - Replace toilets where necessary to provide a flush control mounted on the "open" side of the toilet's clear floor space.

Mount 42-inch side grab bars 12 inches from corner in back of toilet to extend 54 inches from wall.

Remove objects that obstruct clear floor space between toilet and sink.

Sinks and Accessories - Provide clear floor space at least 30 inches wide and 48 inches deep centered on the sinks. Provide hot water and drain pipes that are insulated or otherwise configured to protect against contact.

Public Pay Phone

Photo 23

Issue:

A public telephone is located within a recessed area along the first floor corridor near nurse's desk.

The phone does not include TTY capacity.

Due to obstructing moveable objects placed in front of phone, there is no accessible clear space for forward reach to this amenity. (Photo 23)

Recommendations:

Provide an accessible telephone with signage that complies with the ADA Standards indicating the location of the TTY.

Provide clear floor space at least 30 inches wide and 48 inches deep centered on the phone or phone shelf. Mount phone or phone shelf so that the highest operable part of the telephone is no higher than 48 inches above the floor. Ensure that telephone is hearing-aid compatible and has a volume-control mechanism.

General Safety Considerations

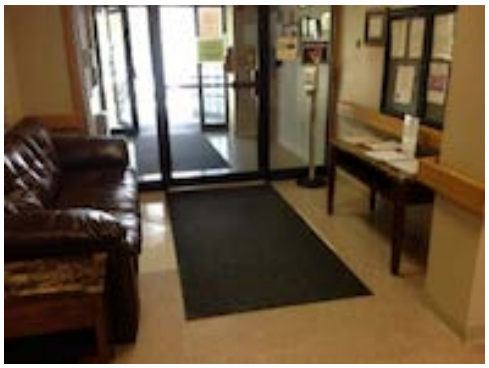


Photo 24

Photo 25- Inaccessible Egress Route

Photo 26 - Accessible Egress Route signage missing

Issues:

Walk-off Mats - *Some* walk-off mats at doors are not secured, which can compromise accessible routes and cause tripping hazards. (Photo 24)

Emergency Egress Route - There are many inaccessible exit doors with stepped routes outside, and signage was not evident indicating where the accessible means of egress is located. (Photo 25, Photo 26)

Recommendations:

Walk-off Mats - Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats. Alternatively, purchase walk-off mats that are ADA-compliant. These mats will have reinforced stiff corners, beveled edges, and a low pile and profile.

Emergency Egress Route - Ensure that a plan is in place to evacuate residents with sensory, ambulatory and mobility disabilities. Consider procuring evacuation chairs where egress routes may involve steps.

Ensure that accessible signage and information is provided to inform everyone, including residents, of the procedures and plans for evacuating each floor.

Ensure that all staff are aware of evacuation plans.

Access to Goods and Services

Ramp (Interior)

Element Ramp (Interior) **type** Straight **Record #** M10-046

Issues Running slope >1:12 6.1%

Comment

Floor Level 2 **Location** corridor **Room #**

Element Ramp (Interior) **type** Straight **Record #** M10-027

Issues Running slope >1:12 7.4%
Handrails have non-compliant cross section
Handrails do not extend 12" past top & bottom

Comment handrail provided on one side only

Floor Level 1 **Location** corridor **Room #**

Interior Route

Element Interior Route **type** N/A **Record #** M10-001

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** lobby **Room #**

Element Interior Route **type** N/A **Record #** M10-002

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** vestibule **Room #**

Service Counter

Element Service Counter **type** N/A **Record #** M10-013

Issues Counter >36" high 42"

Comment

Floor Level 1 **Location** reception **Room #**

Element Service Counter **type** N/A **Record #** M10-045

Issues Counter >36" high 42"

Comment

Floor Level 2 **Location** reception **Room #**

Elevator

Element Elevator **type** Passenger **Record #** M10-014

Issues Hoistway signs <> 60" to centerline

Comment braille not provided

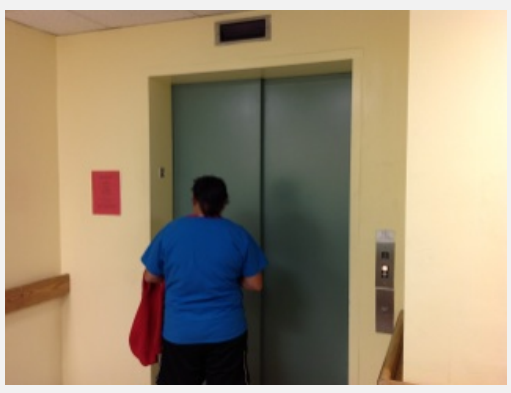
Floor Level 1 **Location** elevator **Room #**

Element Elevator **type** Passenger **Record #** M10-043

Issues Hoistway signs <> 60" to centerline

Comment sign provided on one side only, braille not provided

Floor Level 2 **Location** elevator **Room #**



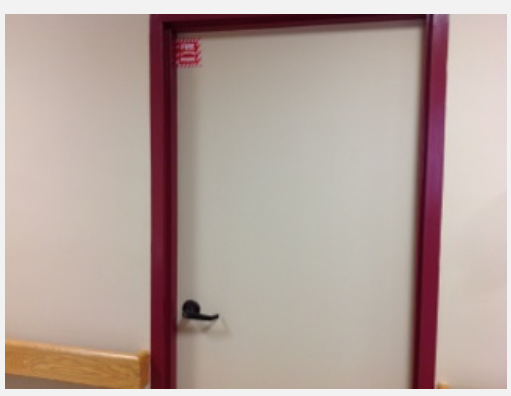
Element Elevator **type** Passenger **Record #** M10-064

Issues Hoistway signs <> 60" to centerline

Comment provided on one side only, braille not provided

Floor Level B **Location** elevator **Room #**

Signage

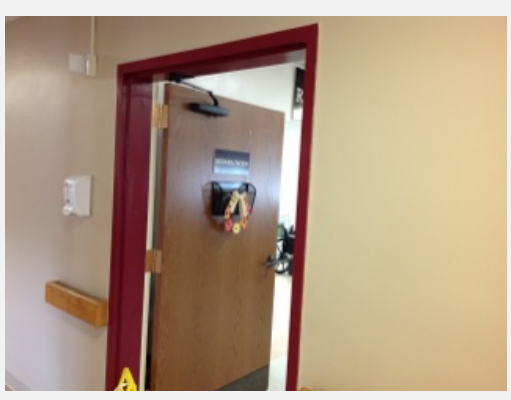


Element Signage **type** N/A **Record #** M10-006

Issues Not provided

Comment

Floor Level 1 **Location** mechanical closet **Room #**



Element Signage **type** N/A **Record #** M10-007

Issues Not provided

Comment

Floor Level 1 **Location** rehab **Room #**

Element Signage **type** N/A **Record #** M10-009

Issues Not provided

Comment

Floor Level 1 **Location** exit door **Room #**

Element Signage **type** N/A **Record #** M10-010

Issues Not provided

Comment

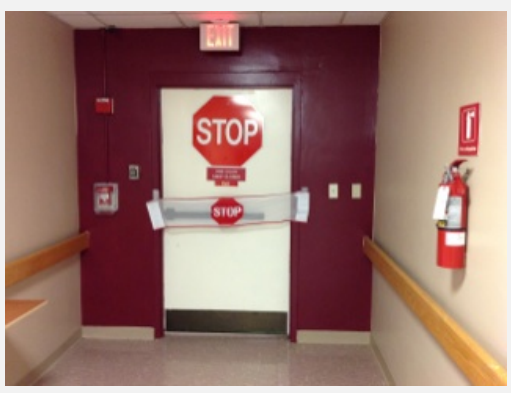
Floor Level 1 **Location** staff office **Room #**

Element Signage **type** N/A **Record #** M10-011

Issues Not provided

Comment

Floor Level 1 **Location** staff office **Room #**



Element Signage **type** N/A **Record #** M10-015

Issues Not provided

Comment

Floor Level 1 **Location** exit door **Room #**

Element Signage **type** N/A **Record #** M10-028

Issues Not provided

Comment

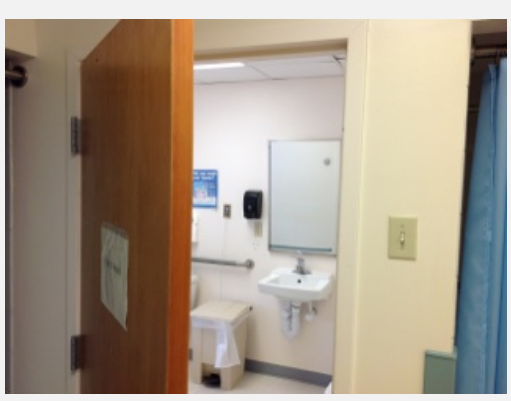
Floor Level 1 **Location** dining room **Room #**

Element Signage **type** N/A **Record #** M10-029

Issues Not provided

Comment

Floor Level 1 **Location** shower room **Room #**



Element Signage **type** N/A **Record #** M10-030

Issues Not provided

Comment

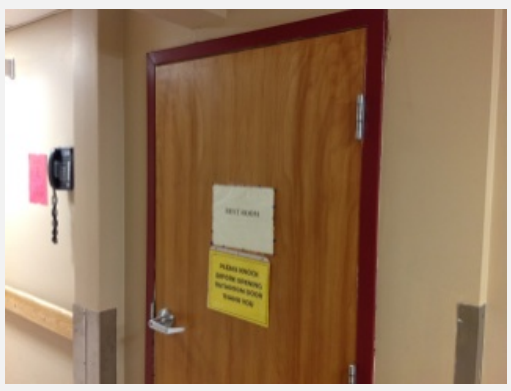
Floor Level 1 **Location** toilet room **Room #**

Element Signage **type** N/A **Record #** M10-033

Issues Not provided

Comment

Floor Level 1 **Location** tub room **Room #**



Element Signage **type** N/A **Record #** M10-034

Issues Not provided

Comment

Floor Level 1 **Location** toilet room **Room #**

Element Signage **type** N/A **Record #** M10-037

Issues Not provided

Comment

Floor Level 1 **Location** toilet room **Room #**

Element Signage **type** N/A **Record #** M10-041

Issues Not provided

Comment

Floor Level 1 **Location** activity room **Room #**

Element Signage **type** N/A **Record #** M10-042

Issues Not provided

Comment

Floor Level 1 **Location** exit door **Room #**

Element Signage **type** N/A **Record #** M10-044

Issues Not provided

Comment

Floor Level 2 **Location** exit door **Room #**

Element Signage **type** N/A **Record #** M10-047

Issues Not provided

Comment

Floor Level 2 **Location** dining room **Room #**

Element Signage **type** N/A **Record #** M10-048

Issues Not provided

Comment

Floor Level 2 **Location** toilet room **Room #**

Element Signage **type** N/A **Record #** M10-054

Issues Not provided

Comment

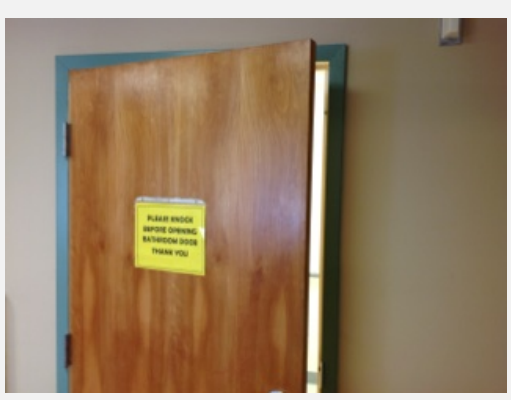
Floor Level 2 **Location** dining room **Room #**

Element Signage **type** N/A **Record #** M10-055

Issues Not provided

Comment

Floor Level 2 **Location** exit door **Room #**

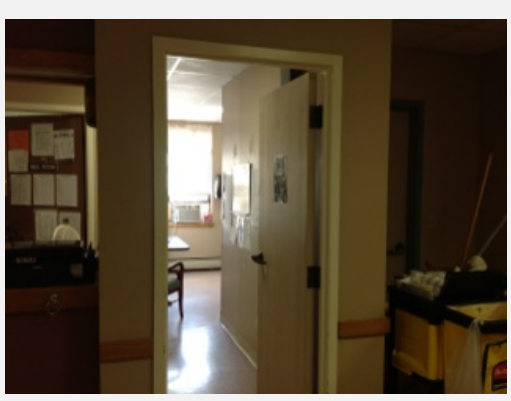


Element Signage **type** N/A **Record #** M10-056

Issues Not provided

Comment

Floor Level 2 **Location** toilet room **Room #**



Element Signage **type** N/A **Record #** M10-059

Issues Not provided

Comment

Floor Level 2 **Location** typical bedroom **Room #**

Element Signage **type** N/A **Record #** M10-061

Issues Not provided

Comment

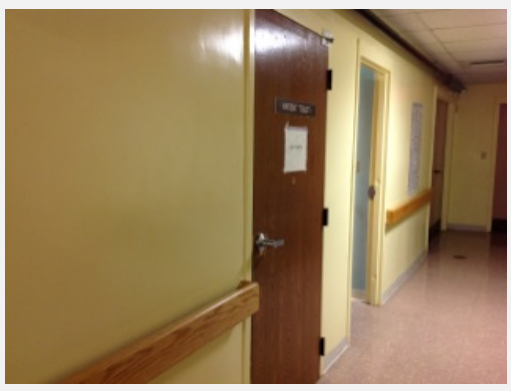
Floor Level 2 **Location** exit door **Room #**

Element Signage **type** N/A **Record #** M10-062

Issues Not provided

Comment

Floor Level B **Location** janitor **Room #**

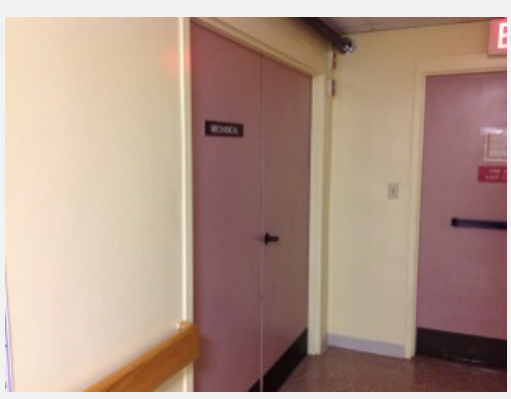


Element Signage **type** N/A **Record #** M10-065

Issues Not provided

Comment

Floor Level B **Location** toilet room **Room #**

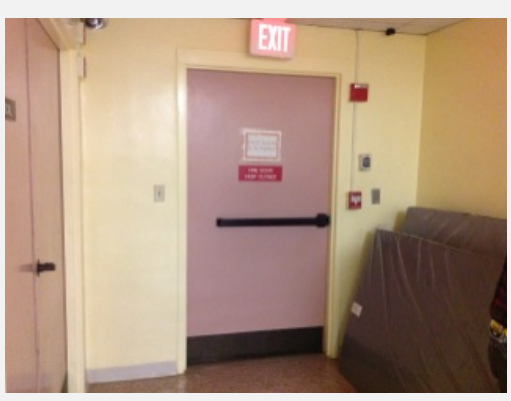


Element Signage **type** N/A **Record #** M10-066

Issues Not provided

Comment

Floor Level B **Location** mechanical closet **Room #**



Element Signage **type** N/A **Record #** M10-067

Issues Not provided

Comment

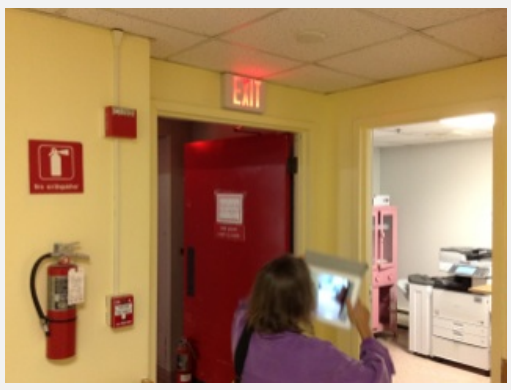
Floor Level B **Location** exit door **Room #**

Element Signage **type** N/A **Record #** M10-068

Issues Not provided

Comment

Floor Level B **Location** kitchen **Room #**

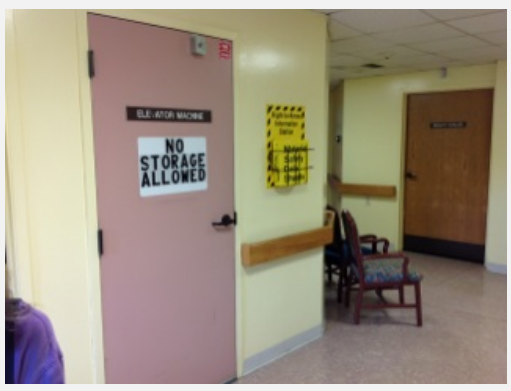


Element Signage **type** N/A **Record #** M10-069

Issues Not provided

Comment

Floor Level B **Location** stairs **Room #**

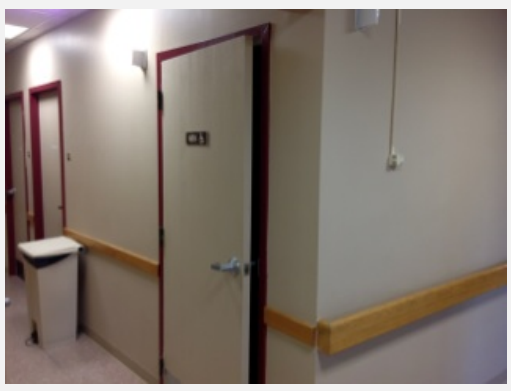


Element Signage **type** N/A **Record #** M10-070

Issues Not provided

Comment

Floor Level B **Location** elevator machine room **Room #**

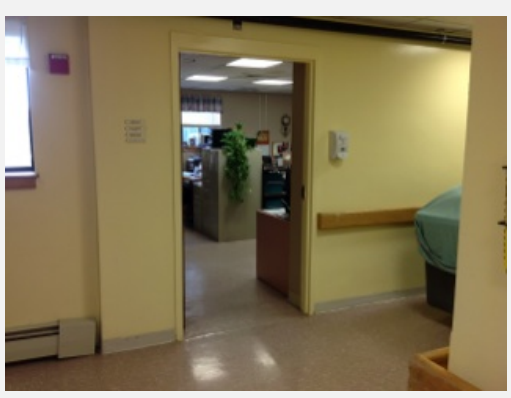


Element Signage **type** N/A **Record #** M10-016

Issues Provided, misplaced

Comment

Floor Level 1 **Location** men's toilet room **Room #**

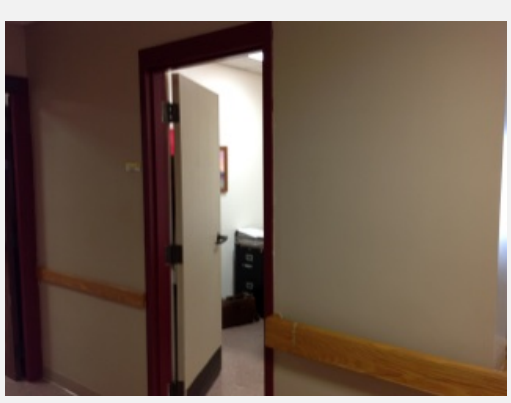


Element Signage **type** N/A **Record #** M10-063

Issues Provided, misplaced

Comment

Floor Level B **Location** office **Room #**

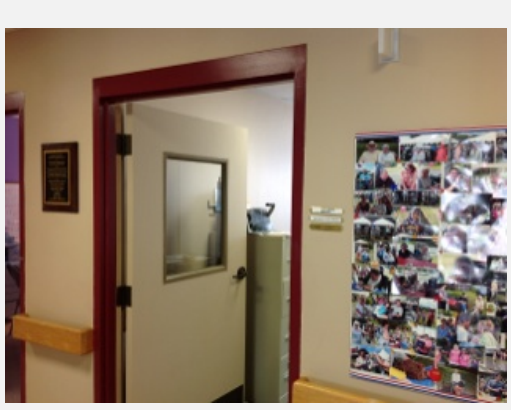


Element Signage **type** N/A **Record #** M10-004

Issues Provided, misplaced
Provided, non-compliant

Comment

Floor Level 1 **Location** administrator office **Room #**

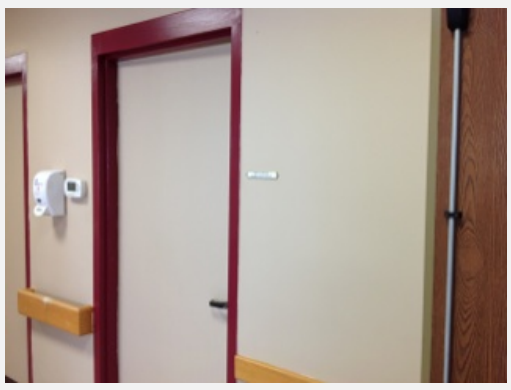


Element Signage **type** N/A **Record #** M10-003

Issues Provided, non-compliant

Comment

Floor Level 1 **Location** admissions office **Room #**

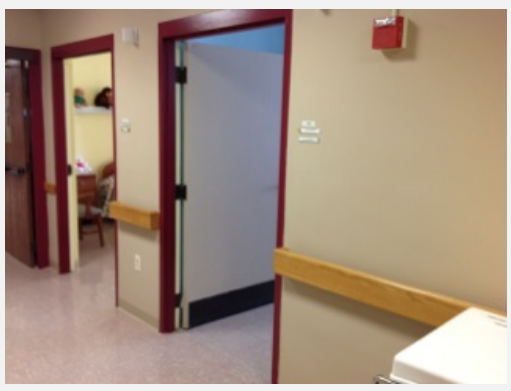


Element Signage **type** N/A **Record #** M10-005

Issues Provided, non-compliant

Comment

Floor Level 1 **Location** business office manager **Room #**



Element Signage **type** N/A **Record #** M10-008

Issues Provided, non-compliant

Comment

Floor Level 1 **Location** typical office **Room #**

Element Signage **type** N/A **Record #** M10-060

Issues Provided, non-compliant

Comment

Floor Level 2 **Location** typical bedroom **Room #**

Element Signage **type** N/A **Record #** M10-021

Issues Provided, non-compliant
Provided, misplaced

Comment

Floor Level 1 **Location** women's toilet room **Room #**

Element Signage **type** N/A **Record #** M10-026

Issues Provided, non-compliant
Provided, misplaced

Comment

Floor Level 1 **Location** typical closets **Room #**

Toilet or Bathing Rooms

Lavatory

Element Lavatory **type** Other **Record #** M10-039

Issues Clear floor space not provided at lavatory
Exposed plumbing underneath
Mirror above lavatory w/ reflective surface > 40"

Comment obstructed by storage

Floor Level 1 **Location** toilet room **Room #**

Element Lavatory **type** Other **Record #** M10-017

Issues Exposed plumbing underneath -
Mirror above lavatory w/ reflective surface > 40" 44"

Comment

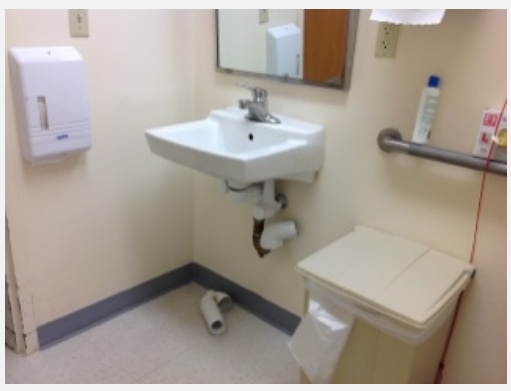
Floor Level 1 **Location** men's toilet room **Room #**

Element Lavatory **type** Other **Record #** M10-023

Issues Exposed plumbing underneath -
Mirror above lavatory w/ reflective surface > 40" 44"

Comment

Floor Level 1 **Location** women's toilet room **Room #**



Element Lavatory **type** Other **Record #** M10-036

Issues Exposed plumbing underneath -
Mirror above lavatory w/ reflective surface > 40" 42"

Comment

Floor Level 1 **Location** toilet room **Room #**

Element Lavatory **type** Other **Record #** M10-031

Issues Mirror above lavatory w/ reflective surface > 40" 41.5"

Comment

Floor Level 1 **Location** toilet room **Room #**

Element Lavatory **type** Other **Record #** M10-049

Issues Mirror above lavatory w/ reflective surface > 40" 41.5"

Comment

Floor Level 2 **Location** toilet room **Room #**

Element Lavatory **type** Other **Record #** M10-053

Issues Mirror above lavatory w/ reflective surface > 40" 41"

Comment

Floor Level 2 **Location** toilet room **Room #**

Element Lavatory **type** Other **Record #** M10-058

Issues Mirror above lavatory w/ reflective surface > 40" 41.5"

Comment

Floor Level 2 **Location** toilet room **Room #**

Toilet

Element Toilet **type** Floor-mounted **Record #** M10-040

Issues Flush valve too high or not properly located

Comment

Floor Level 1 **Location** toilet room **Room #**

Element Toilet **type** Floor-mounted **Record #** M10-057

Issues Flush valve too high or not properly located
Inadequate maneuvering clearances

Comment

Floor Level 2 **Location** toilet room **Room #**

Element Toilet **type** Floor-mounted **Record #** M10-032

Issues	
Flush valve too high or not properly located	-
Centreline < or > 18"	-
Inadequate maneuvering clearances	19"

Comment

Floor Level 1 **Location** toilet room **Room #**

Element Toilet **type** Floor-mounted **Record #** M10-022

Issues	
Flush valve too high or not properly located	-
Centreline < or > 18"	22"
Non-compliant side grab bar	30"
Non-compliant rear grab bar	-

Comment

Floor Level 1 **Location** women's toilet room **Room #**

Element Toilet **type** Floor-mounted **Record #** M10-050

Issues	
Centerline <16" or >18"	-
Flush valve too high or not properly located	-
Inadequate maneuvering clearances	19"

Comment

Floor Level 2 **Location** toilet room **Room #**

Element Toilet **type** Floor-mounted **Record #** M10-018

Issues		
	Centreline < or > 18"	23"
	Non-compliant side grab bar	30"
	Non-compliant rear grab bar	-

Comment rear grab bar obstructed with toilet tank

Floor Level 1 **Location** men's toilet room **Room #**

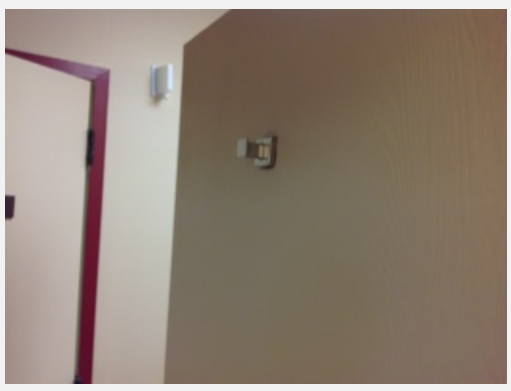
Accessory

Element Accessory **type** Paper Towel **Record #** M10-019

Issues Controls > 48' height 56"

Comment

Floor Level 1 **Location** men's toilet room **Room #**

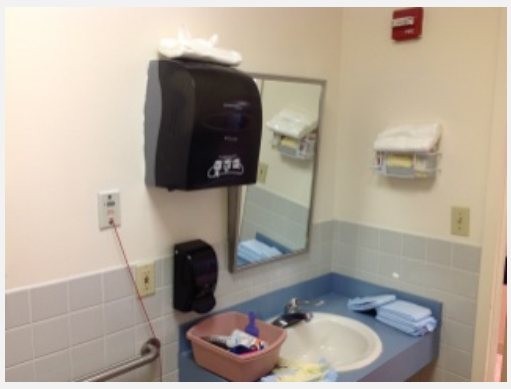


Element Accessory **type** Coat Hook **Record #** M10-020

Issues Controls > 48' height 72"

Comment

Floor Level 1 **Location** men's toilet room **Room #**



Element Accessory **type** Paper Towel **Record #** M10-024

Issues Controls > 48' height 56"

Comment

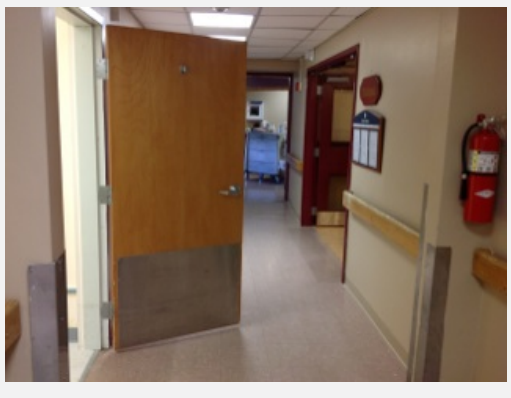
Floor Level 1 **Location** women's toilet room **Room #**

Element Accessory **type** Coat Hook **Record #** M10-025

Issues Controls > 48' height 2"

Comment

Floor Level 1 **Location** women's toilet room **Room #**



Element Accessory **type** Coat Hook **Record #** M10-035

Issues Controls > 48' height 72"

Comment

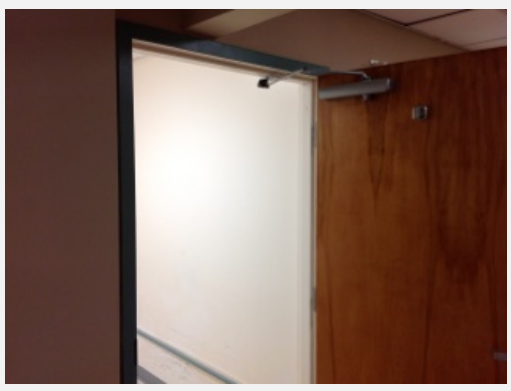
Floor Level 1 **Location** toilet room **Room #**

Element Accessory **type** Coat Hook **Record #** M10-038

Issues Controls > 48' height 72"

Comment

Floor Level 1 **Location** toilet room **Room #**

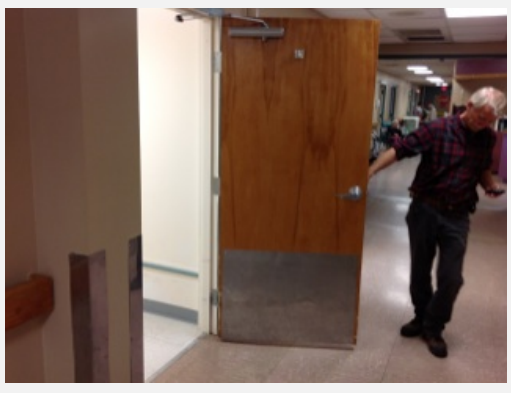


Element Accessory **type** Coat Hook **Record #** M10-051

Issues Controls > 48' height 72"

Comment

Floor Level 2 **Location** toilet room **Room #**



Element Accessory **type** Coat Hook **Record #** M10-052

Issues Controls > 48' height 72"

Comment

Floor Level 2 **Location** toilet room **Room #**

Additional Access

Public Telephones

Element Public Telephones **type** N/A **Record #** M10-012

Issues Clear space not provided at telephone

Comment no TTY capability

Floor Level 1 **Location** corridor **Room #**

Animal Shelter

Location:
821West Water Street

Year Built:
Unknown

Known Renovations since 1991:
Unknown

Public Programs:
- Animal Shelter Care
- Pet Adoption

The Animal Shelter is a small single-story, masonry structure that houses an average of 20 dogs and cats indoor and outdoor in addition to adopting over 360 dogs and cats into loving homes each year. Dates of construction and renovations were not shared with IHCD.

On the East side of the building, a small parking for staff and public use is offered along West Water Street. Designated accessible parking is not along an accessible route to the entrance, which has a high threshold

The small entry area service counter is too high. A single-user, unisex toilet room is located next to the entry area. Most of the building is used to observe animals available for adoption as well as for volunteers to do grooming, feeding, fostering, walking dogs, laundry, and other shelter functions.

Due to the lack of pedestrian infrastructure in this location, the Animal Shelter can only be accessed by vehicles.

The issues described above render the Animal Shelter partially accessible for visitors with disabilities.

Approach and Entrance

Photo 1

Photo 2

Photo 3

Issues:

Parking - About five ad hoc parking spaces are offered near the building entrance. The space that is designated as accessible does not include an access aisle and is not located along an accessible route to the walkway leading to the entrance. In addition, there is no clear maneuvering space at least 36 inches continuous width, with level, smooth and slip-resistant surfaces, to provide adequate access to the no-step side pathway between the parking area and the main entrance. (Photo 1)

Entrance - Although an at-grade entry door is provided, the slopes of the walkway leading to it are excessively steep. The path ground surface is stone dust. (Photo 2)

Walkways - Circulation between outdoor and indoor shelter areas and between parking and all program areas is cluttered and contains many tripping hazards. There is no continuously level, smooth, slip-free and wide enough path connecting the activity areas along at least one accessible route. (Photo 3)

Recommendations:

Parking

Establish at least one accessible parking space as close to the accessible entrance as is practicable. Both the parking space and the access aisle serving it must be 8-feet wide. The cross slope between the access aisle and the entrance to the building should be level in all directions. "Level" means that the cross slope of the path will not exceed 2.08% in any direction.

Entrance

Install a graded pathway from the accessible parking space access aisle to the accessible entrance. This pathway will have run slopes no more than 1:20 (5%) and include the following requirements: Pathway will be at least 36 inches wide and consist of ground surface materials that are level, smooth, and slip-resistant. Pathway will have cross slopes that do not exceed

1:48 (2.08%) and run slopes that will not exceed 1:20 (5%). Pathway at door will be flush with the door, and the door threshold will be level.

Walkways

Provide at least one accessible route connecting to and between all areas of the site in addition to providing an accessible connection to the accessible parking space(s). This circulation route will be continuously level, smooth, slip-free and at least 36 inches wide.

Access to Programs

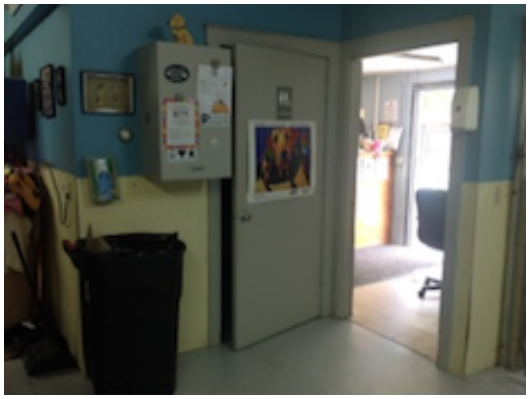


Photo 4

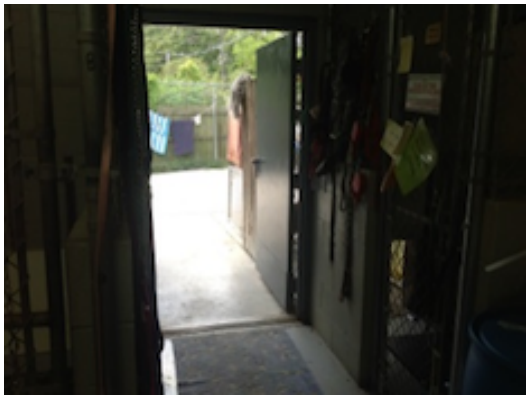


Photo 5

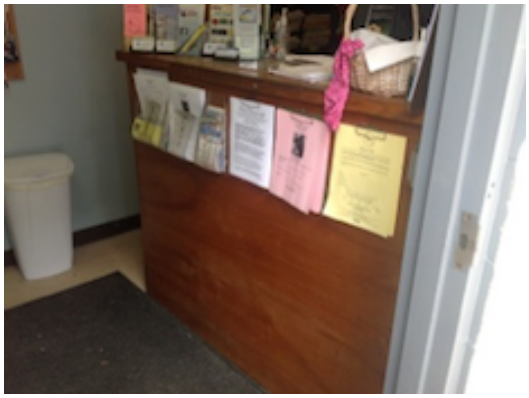


Photo 6

Issues:

Doors- Maneuvering Clearance - Both the door to the toilet room and the exit door at the rear of the building lack the required maneuvering clearance on the latch side of the door. (Photo 4, Photo 5)

Doors- Hardware - The toilet room door and the Exit Door have hardware that is inoperable with one hand and requires tight twisting of the wrist. (Photo 4, Photo 5)

Door Threshold - The exit door also has excessive level changes and slopes at the threshold. (Photo 5)

Service Counter - Within the entry area, a built-in service counter is too high, which impedes the ability of people with disabilities to have equal access to information, resources, and services. (Photo 6)

Signage - Although the toilet room includes signage, designation signage is missing at the remainder of permanent rooms and spaces in the facility, including at staff-only areas, such as the laundry room. Designation signage will have tactile characters duplicated in Braille, and will be mounted on the latch side of the door, between 48 - 60 inches above the floor. (Photo 4)

Exit Door signage is not provided at each of the egress doors in the facility. At this exit route, there is not a clear unobstructed minimal-width accessible path to the door. (Photo 5)

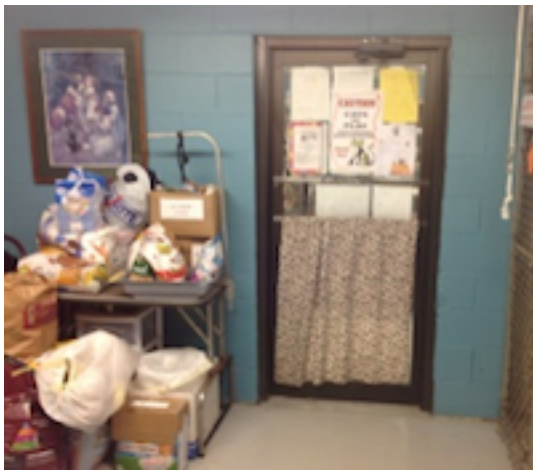


Photo 4

Photo 5

Photo 6

Toilet Room

Overall, the toilet room does not include adequate clear maneuvering and turning space, and access to the sink is entirely obstructed by clutter. (Photo 6)

Although the toilet room offers accessibility features, it is not fully compliant. The side grab bar is not of sufficient length to allow for use when approaching and transferring to the toilet. The toilet paper dispenser is not in front of the toilet. The flush valve is on the wall side instead of the open side of the toilet. There are objects on top of the toilet which impedes use of the rear grab bar. Clutter obstructs maneuvering. (Photo 7)

The sink counter is too high for accessible use. (Photo 8)

Recommendations:

Doors- Maneuvering Clearance

Doorways should have a minimum clear opening of 32 inches with the door open 90 degrees, measured between the face of the door and the opposite stop. In addition, accessible maneuvering clearances extend the full width of the doorway plus the required latch side or hinge side clearance where latch and closers are provided. In practical terms, add 18 inches on the pull side and 12 inches on the push side of doors with latches and closers.

If it is not possible to provide the minimal required maneuvering clearance at the toilet room door and/or the exit door by rearranging furniture, then the solution is to install an automatic door opener to such doors.

Doors- Hardware

Install accessible door hardware on the toilet room door and on the rear exit door. This hardware can be operated with one hand and not require tight twisting, pinching or turning of the wrist.

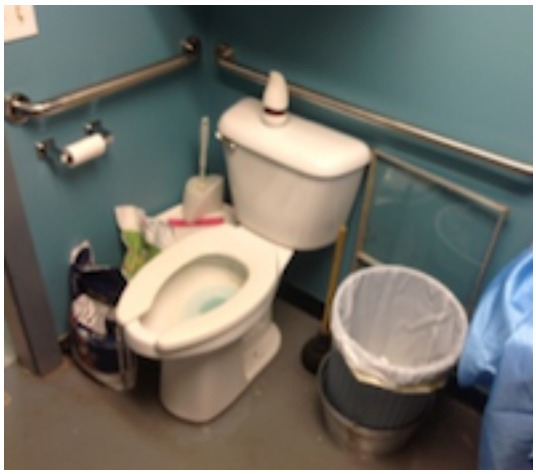


Photo 7

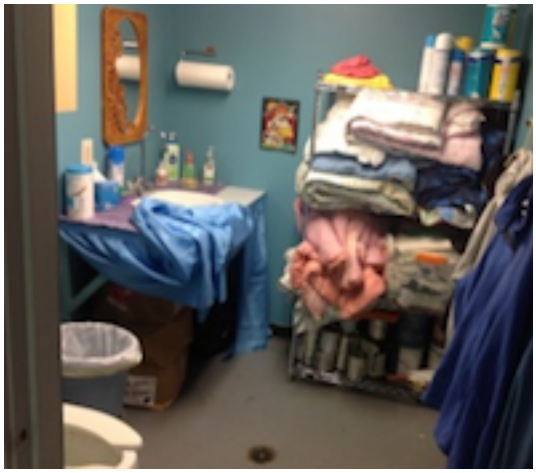


Photo 8

Door Threshold
Thresholds, where provided at doorways, are required to be 1⁄2 inch high maximum. Replace the exit door threshold with a threshold strip that is no higher than 1/2 inch, beveled.

Reception Desk
Provide a reception desk or counter that is no lower than 28 inches above the floor and no higher than 34 inches. Since this desk may be used for filling out forms and writing checks, the surface should be unobstructed for at least 36 inches in length if there is no knee clearance provided and wheelchair users must use the desk in a parallel direction. If knee clearance is provided, the transaction surface should be at least 30 inches long, unobstructed.

Service Counters. When redesigning service counters, consider providing the knee space for a front approach at any counter where a user is expected to stay for longer than 1-2 minutes, or where a user is expected to complete paperwork.

Toilet Room
Along with providing the necessary maneuvering clearance to the toilet room, it is important to provide clear maneuvering space within the room so that visitors can use the sink and approach the toilet and use the grab bars.

Replace this toilet with one that provides a flush valve on the open side of the toilet.

If space allows, install a side grab bar at least 42 inches in length that is mounted 12 inches from the side corner to the back of the toilet.

Remount the toilet paper dispenser so it is between 7 - 9 inches in front of the toilet and no higher than 48 inches above the floor.

Install a wall-hung accessible sink with the front rim or counter no higher than 34 inches above the floor.

General Safety Considerations

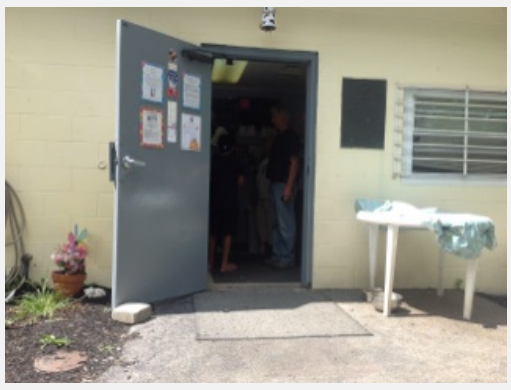
Recommendations:

Fire alarms
Although, in existing *facilities*, visible alarms are required except where an existing fire alarm system is upgraded or replaced, it is noted that the toilet room does not include a visible alarm.

Walk-Off Mats
The exterior and interior entrance areas are compromised by unsecured walk-off mats.
(Photo 9)

Approach and Entrance

Entrance



Element Entrance **type** At-grade entrance **Record #** M11-001

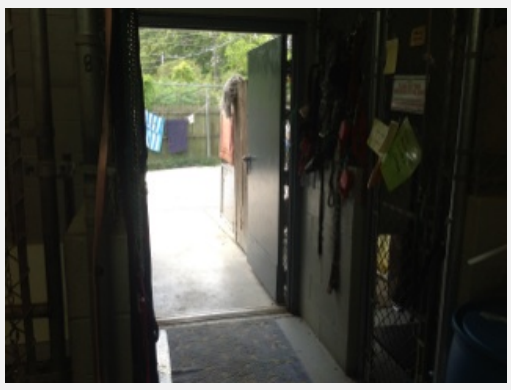
Issues Carpet not securely attached

Comment weather mat

Floor Level ext **Location** entrance **Room #**

Access to Goods and Services

Door

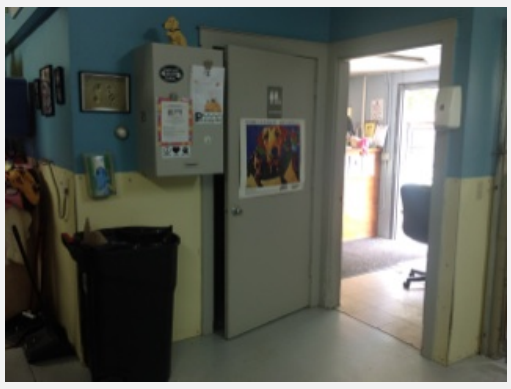


Element Door **type** Egress Stairway **Record #** M11-016

Issues Maneuvering clearance(s) not provided 3"
Threshold >1/2" high 1"
Hardware inoperable

Comment

Floor Level 1 **Location** exit door **Room #**



Element Door **type** Toilet Room **Record #** M11-007

Issues Maneuvering clearance(s) not provided 4"
Hardware inoperable

Comment

Floor Level 1 **Location** toilet room **Room #**

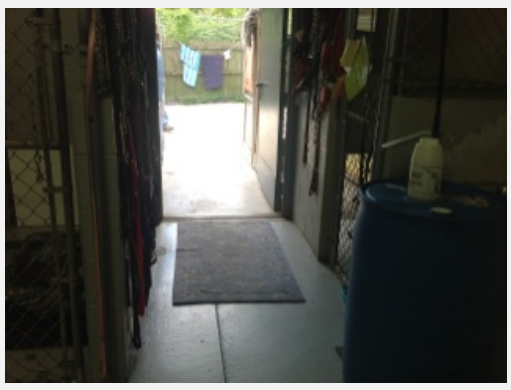
Interior Route

Element Interior Route **type** **Record #** M11-003

Issues Carpet not securely attached

Comment weather mat

Floor Level 1 **Location** entry area **Room #**

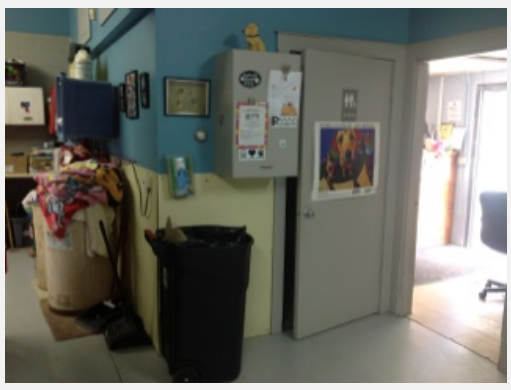


Element Interior Route **type** N/A **Record #** M11-015

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** exit door **Room #**



Element Interior Route **type** N/A **Record #** M11-006

Issues Obstructed by protruding objects

Comment 48" aff, 13" off wall

Floor Level 1 **Location** animal area **Room #**

Service Counter

Element Service Counter **type** N/A **Record #** M11-002

Issues Surface at counter not stable, firm, and slip-resistant -
Counter >36" high 49"

Comment

Floor Level 1 **Location** entry area **Room #**

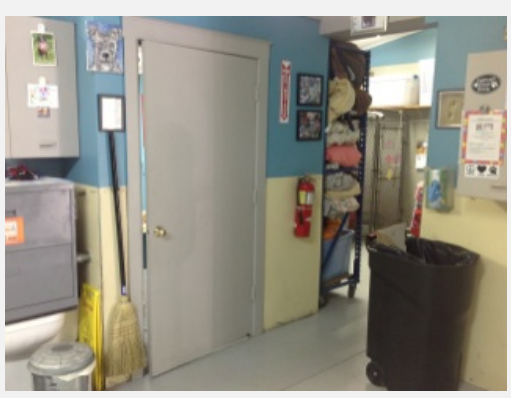
Signage

Element Signage **type** **Record #** M11-004

Issues Not provided

Comment

Floor Level 1 **Location** animal area **Room #**



Element Signage **type** N/A **Record #** M11-011

Issues Not provided

Comment

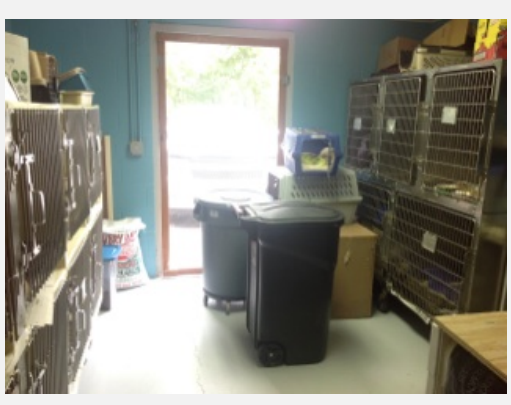
Floor Level 1 **Location** laundry room **Room #**

Element Signage **type** N/A **Record #** M11-012

Issues Not provided

Comment

Floor Level 1 **Location** additional animal area **Room #**

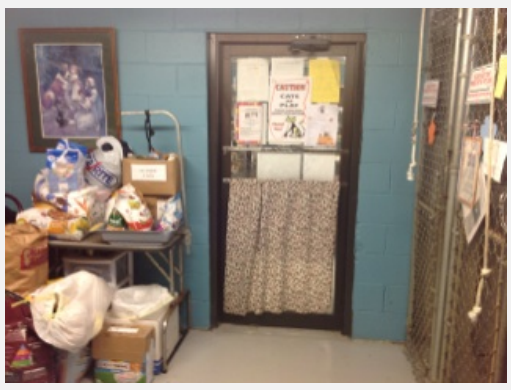


Element Signage **type** N/A **Record #** M11-013

Issues Not provided

Comment

Floor Level 1 **Location** secondary exit door **Room #**

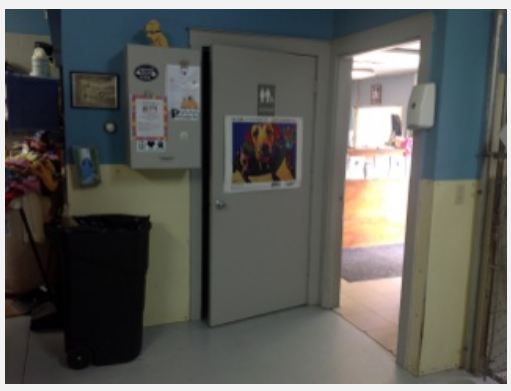


Element Signage **type** N/A **Record #** M11-014

Issues Not provided

Comment

Floor Level 1 **Location** staff area **Room #**



Element Signage **type** N/A **Record #** M11-005

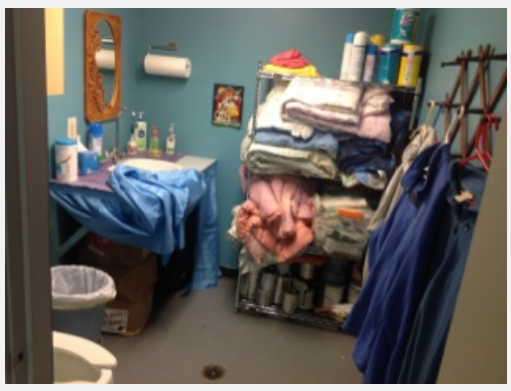
Issues Provided, misplaced

Comment

Floor Level 1 **Location** toilet room **Room #**

Toilet or Bathing Rooms

Overall Access



Element Overall Access **type** Single-user, **Record #** M11-008

Issues Clear floor space not provided in toilet room
Visual & visible alarm not provided
Turning space not provided

Comment turning space obstructed by storage

Floor Level 1 **Location** toilet room **Room #**

Lavatory

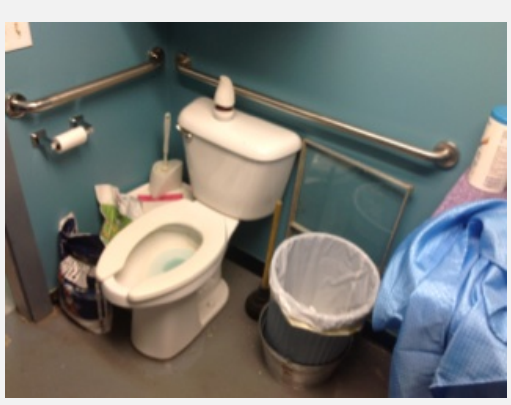
Element Lavatory **type** Other **Record #** M11-010

Issues Clear floor space not provided at lavatory -
Rim or counter >34" 36"
Exposed plumbing underneath
Mirror above lavatory w/ reflective surface > 40"

Comment knee clearance obstructed by storage

Floor Level 1 **Location** toilet room **Room #**

Toilet



Element Toilet **type** Floor-mounted **Record #** M11-009

Issues Inadequate maneuvering clearances -
Flush valve too high or not properly located -
Non-compliant side grab bar 24"

Comment toilet clearances obstructed by storage and trash can

Floor Level 1 **Location** toilet room **Room #**

Taunton Municipal Airport

Location: 2 Westcoat Drive, East

Year Built: Established 1919 ("King Field")

Renovations: Parking lot repaved 2004

A portion of this regional general aviation airport was surveyed as part of the ADA Self Evaluation. The area included an accessible public parking facility, an inaccessible Pilgrim Aviation Office building, inaccessible gates to several runways, and a moderately accessible office corridor located within a nearby hangar. The property functions primarily as a service to private plane owners. If it is the City who is renting the space to private plane owners, then the City is obligated to provide an equal opportunity for private place owners with a disability.

During the course of the IHCD consultation, the primary public program at the Aviation Flight Training ended its lease and no longer operates there. Bay State Sky Diving is a private enterprise currently dormant that has leased property from the City as well. Should that company restart in this location, they will have obligations under ADA Title III for “readily achievable barrier removal.”

Any renovations or new construction at this site should start from a commitment to program access. If the only real opportunity for public on this site is to observe the comings and goings of the airport, then focus at this time on making it accessible for all observers. Should replacement construction be planned that might include additional public programs, the entire structure would need to be designed so that it conforms with the ADA 2010 standards, including provision of:

- Exterior Walkways to doors and gates;
- Runway Gates;
- Runway Services;
- Aviation Services, if provided;
- Public toilet rooms if provided; and
- Outdoor (lawn) seating, picnic table, and vending machines, if provided.

Approach and Entrance

Photo 1

Photo 2

Photo 3

Issues:

Walkways - Walkways, paths and gates leading into *runway* are not accessible, because there is not a continuously wide enough path that is smooth, level and slip-free. The walkway to *Hangar Office Entrance* from parking includes a limited asphalt pathway that has excessive cross *slopes.* Walkway to and around *Pilgrim Aviation building and amenities* is not accessible. (Photos 1, 2 and 3)

Parking - Approximately 87 spaces with 4 accessible spaces are provided. Some excessive cross slopes noted between currently accessible spaces and the entrance to the *Hangar* entrance. (Photo 4)

Gates - Gates to *tarmac* and *runway* lack features such as level thresholds and smooth surfaces or kickplates at bottom of push sides. (Photo 5)

Exterior Walkways - Walkway to *Pilgrim Aviation building* front entrance is not wide enough, smooth or level. Walkway to Hangar office entrance lacks maneuvering clearance and has excessive cross slopes. (Photo 6)

Entrance and Exit Doors - The main entrance as well as the rear entrance to the *Pilgrim Aviation building* are not accessible. Directional signage directing persons to the nearest accessible entrance to services is missing. (Cover photo, Photo 5)

The exit door from the *Pilgrim Aviation building* garage is not accessible. Accessible exit door tactile signage is missing, and there is no directional signage to nearest accessible exit. (Photo 8)

The *Hangar* door threshold is too high. (Photo 9)

Photo 4

Photo 5

Photo 6

Stairs - The existing front brick staircase at the *Pilgrim Aviation building* has inconsistent heights of risers, and handrails do not extend from the top to the bottom and at least one foot beyond the stairs. The curved concrete rear stairs at the rear of the *Pilgrim Aviation building* are not accessible and lack handrails. Contrasting color on edges of treads would increase safety. (Photo 7)

Recommendations:

Walkways - Construct at least one 36” wide accessible path from the accessible parking spaces to all accessible entrances and accessible amenities on site, including at the *Pilgrim Aviation building*, the *Hangar* offices building, and to the public *runway* services.

Parking - When renovations are completed, provide one van-accessible space close to the *Hangar* building entrance.

Gates - Construct at least one accessible route to connect public offices, accessible parking, and gates to *runway*. This accessible route should be within the general public's circulation routes and contain directional signage to accessible gate entry point.
At all inaccessible gates and entry points to *tarmac* and *runway* provide directional signage to the accessible gate.

Stairway - At the front and back of the *Pilgrim Aviation building*, stairs are unsafe and should not be in use. While the *Pilgrim Aviation building* is still standing, provide directional signage directing users to the temporary accessible services area that can be provided at the renovated *Hangar* building.

If the current *Pilgrim Aviation building* continues to be in use as a work area, provide compliant handrails at the brick front step entrance and at stairways within any rear exit routes.

Photo 7

Photo 8

Photo 9

Photo 10

When services are relocated to the *Hangar* building, provide highly visible directional signage at the beginning of the path to the *Pilgrim Aviation building* stairs to direct people to the accessible public entrance and services at the *Hangar* building.

Entrance and Exit Doors - Should the City choose to provide public programming at the *Hangar* office building, lower the threshold to the *Hangar* office building. Provide designation signage at the entrance to the *Hangar* public services office(s). Designation signage has tactile characters duplicated in Braille, and is mounted at 48 - 60 inches above the finish floor or ground surface on the latch side of the door.

Install directional signage indicating the nearest accessible entrance or exit at all inaccessible entrances and exits. Directional signage should be mounted between 48” – 60” above the finish floor at latch side of the door.

Install accessible tactile signage at all exit doors. Exit door signage has tactile characters and is mounted at 48 - 60 inches above the finish floor or ground surface on the latch side of the door.

Signage, facility-wide - Accessible exit and entrance signage, room designation signage and directional signage, where needed, currently not provided at this site, either at the *Pilgrim Aviation building* or the *Hangar* building. (Photo 10, Hangar building)

Along with ADA-compliant designation signage at all entrances and exits, ADA-compliant designation signage should also be provided at public toilet, employee-only office doors and at all doors to permanent rooms and spaces.

All public Exit doors should have accessible tactile signage mounted at sides of doors.

Amenities

Photo 11

Issue:

Public Amenities - Vending machines, rear patio seating, picnic table and lawn seating amenities at the *Pilgrim Aviation building* are inaccessible because they do not adjoin any accessible routes or walkways. (Photo 11)

Recommendation:

Amenities - Where public amenities are provided anywhere on-site, ensure that one or 5% of each type are accessible and are located to adjoin an accessible route plus a clear space in front, where applicable.

General Safety Considerations

Photo 12

Issues:

Emergency Egress Route - Within the site and facilities, there is no apparent information regarding accessible emergency egress routes. There is no accessible emrgency exit route available in the *Pilgrim Aviation building*. (Photo 12)

Walk-off Mats - Accessible routes are compromised by unsecured walk-off mats, which are located within the *Hangar* hallway and in various locations in the *Pilgrim Aviation building* at the office and garage circulation areas.

Recommendations:

Fire Alarms - In public and common use areas, install visible alarms when the existing fire alarm system is upgraded or replaced, or when a new fire alarm system is installed.

Unlike audible alarms, visible alarms must be located within the space they serve so that the signal is visible. Facility alarm systems (other than fire alarm systems) such as those used for tornado warnings and other emergencies are not required to comply with the technical criteria for alarms in Section 702. Every effort should be made to ensure that such alarms can be differentiated in their signal from fire alarms systems and that people who need to be notified of emergencies are adequately safeguarded. Consult local fire departments and prepare evacuation plans taking into consideration the needs of every building occupant, including people with disabilities. See ADA Advisory 215.1 General.

Walk-off Mats - Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats. Alternatively, purchase walk-off mats that have reinforced stiff corners, beveled edges, and a low pile and profile.

Approach and Entrance

Accessible Route/Walkway

Element Accessible Route/Walkway **type** **Record #** M12-023

Issues Not provided from all site arrival points
Does not prevent accumulation of water
Surface not stable, firm, and slip-resistant

Comment inaccessible entrance to runway.
Steep between gate and runway on tarmac side.

Floor Level **Location** **Room #**

Element Accessible Route/Walkway **type** Pathway **Record #** M12-017

Issues Not coincident with circulation path
Not provided from all site arrival points

Comment accessible route between parking and runway

Floor Level 1 **Location** runway **Room #**

Element Accessible Route/Walkway **type** **Record #** M12-022

Issues Does not prevent accumulation of water -
Cross slope >1:48 4.6
Not in operable working condition

Comment Additional maneuvering clearance (minimum 60") is required for parallel approach to Entrance and also turning space

Floor Level **Location** **Room #**

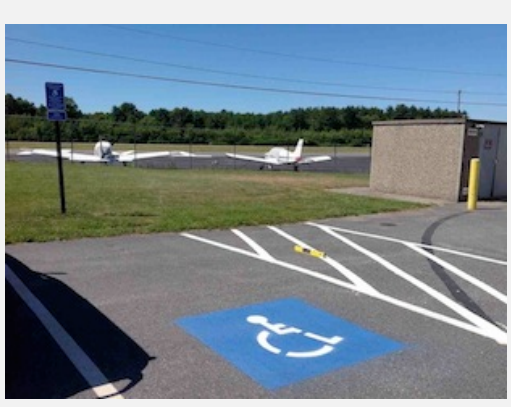
Element Accessible Route/Walkway **type** **Record #** M12-019

Issues Cross slope >1:48 4.6%

Comment recently laid walkway collects water, restricted maneuvering clearance

Floor Level **Location** **Room #**

Off-Street Parking Spaces



Element Off-Street Parking Spaces **type** **Record #** M12-024

Issues Total # of parking spaces 87
Not on shortest accessible route to an entrance 4
Vehicle space <96" wide
Access aisle <60" wide

Comment Cross slopes in access aisle not uniformly compliant. Photo : 3% cross slope. (ADA Accessible Routes- 403.3 Cross slope)

Floor Level **Location** **Room #**

Gate

Element Gate **type** **Record #** M12-021

Issues Surface not level
Surface not stable/firm/slip-resistant at gates
Smooth surface not provided at bottom 10"
Not in operable working condition

Comment Gates to Tarmac cannot be approached via an accessible route from hangar or main building.
Ground surface adjacent to Gate 2 has steep run slope on runway side

Floor Level **Location** Gate 2 **Room #**

Entrance

Element Entrance **type** Stepped entrance **Record #** M12-015

Issues Not connected to an accessible route

Comment

Floor Level 1 **Location** rear entrance **Room #**

Element Entrance **type** Stepped entrance **Record #** M12-016

Issues Not connected to an accessible route

Comment

Floor Level 1 **Location** rear entrance **Room #**

Element Entrance **type** Stepped entrance **Record #** M12-012

Issues Not connected to an accessible route
Hardware inoperable

Comment Stairs are uneven risers and lack continuous handrails. Walkway to entrance is not level or smooth.

Floor Level 1 **Location** front entrance **Room #**

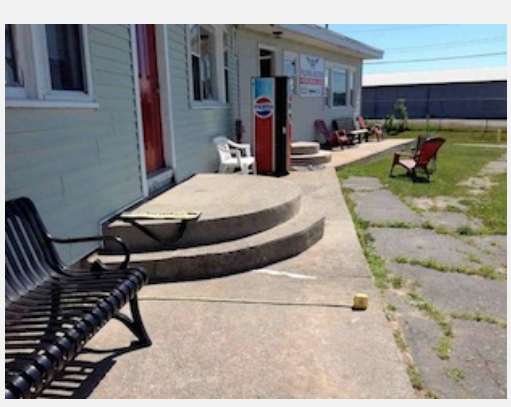
Element Entrance **type** **Record #** M12-018

Issues Threshold >1/2" high
Smooth surface not provided at bottom 10"

Comment Hangar entrance door threshold and walkway require mitigation of high threshold and walkway excessive cross slopes

Floor Level **Location** Hangar entrance **Room #**

Access to Goods and Services



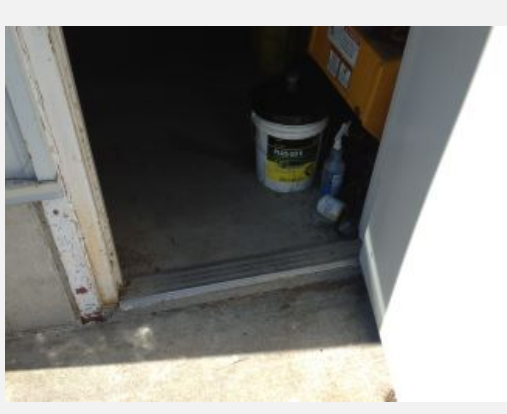
Element **type** **Record #** M12-020

Issues

Comment At back of public building, no access to seating, Vending Machines, other social amenities, and through- access to gates from building. Clear route less than 36" width.

Floor Level **Location** rear of main bldg **Room #**

Door



Element Door **type** Circulation **Record #** M12-011

Issues Maneuvering clearance(s) not provided

Comment clearance obstructed with storage

Floor Level 1 **Location** exit door **Room #**

Element Door **type** Office **Record #** M12-014

Issues Hardware inoperable

Comment

Floor Level 1 **Location** office typical **Room #**

Interior Route

Element Interior Route **type** N/A **Record #** M12-001

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** entrance **Room #**

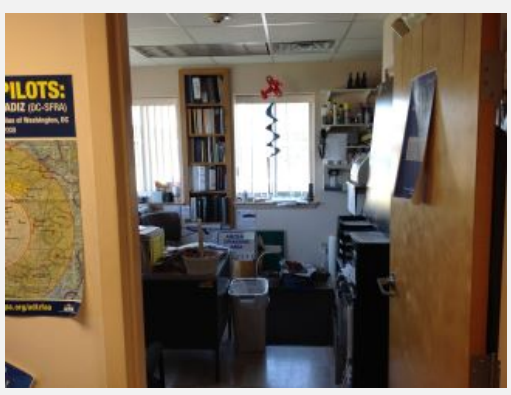
Signage

Element Signage **type** N/A **Record #** M12-002

Issues Not provided

Comment

Floor Level 1 **Location** office **Room #**

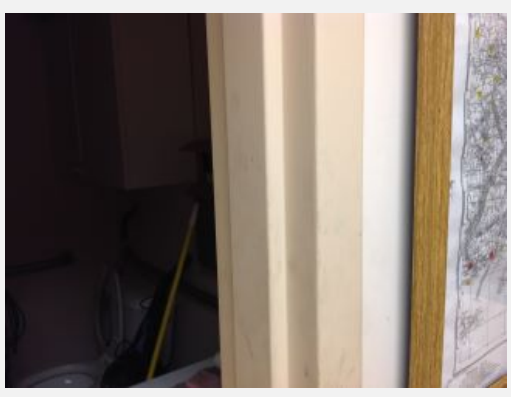


Element Signage **type** N/A **Record #** M12-003

Issues Not provided

Comment

Floor Level 1 **Location** office **Room #**

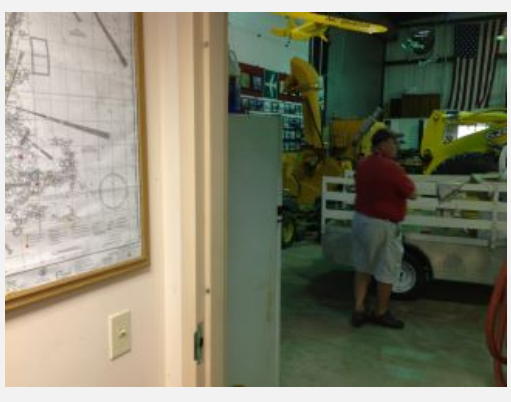


Element Signage **type** N/A **Record #** M12-004

Issues Not provided

Comment

Floor Level 1 **Location** unisex toilet room **Room #**

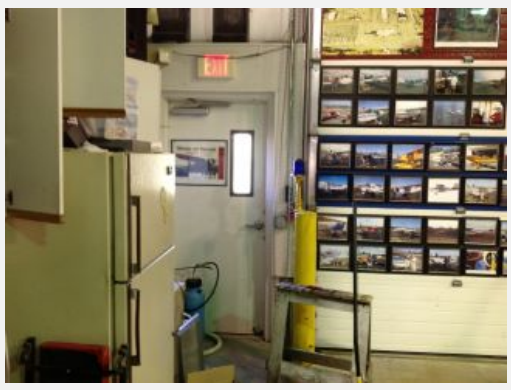


Element Signage **type** N/A **Record #** M12-008

Issues Not provided

Comment

Floor Level 1 **Location** hangar **Room #**

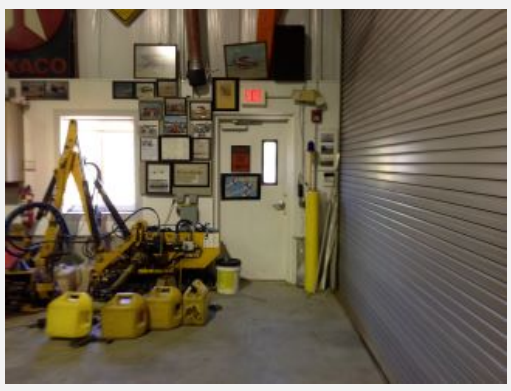


Element Signage **type** N/A **Record #** M12-009

Issues Not provided

Comment inaccessible exit

Floor Level 1 **Location** exit door **Room #**



Element Signage **type** N/A **Record #** M12-010

Issues Not provided

Comment accessible exit

Floor Level 1 **Location** exit door **Room #**

Element Signage **type** N/A **Record #** M12-006

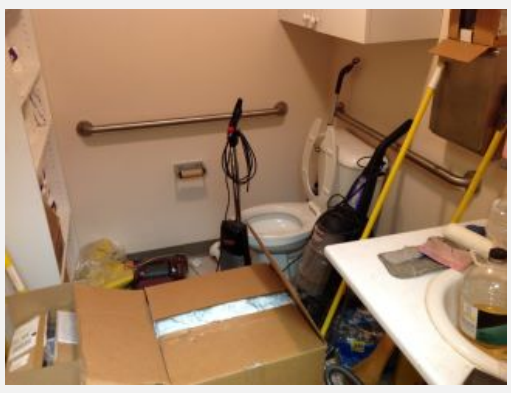
Issues Provided, misplaced

Comment

Floor Level 1 **Location** unisex toilet room **Room #**

Toilet or Bathing Rooms

Overall Access



Element Overall Access **type** Single-user, **Record #** M12-005

Issues Turning space not provided

Comment

Floor Level 1 **Location** unisex toilet room **Room #**

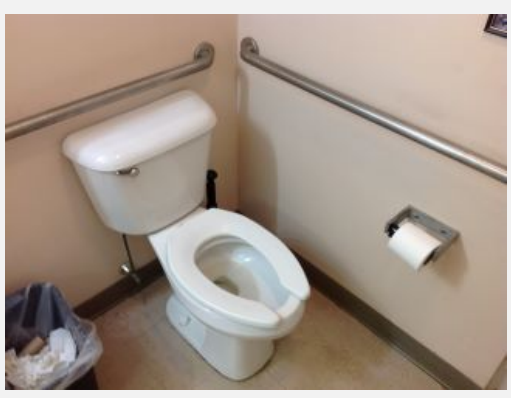
Element Overall Access **type** Single-user, **Record #** M12-013

Issues Turning space not provided
Accessible plumbing fixtures or stalls not provided
Accessible Accessories not provided
Visual & visible alarm not provided
Clear floor space not provided in toilet room

Comment

Floor Level 1 **Location** toilet room **Room #**

Toilet



Element Toilet **type** Floor-mounted **Record #** M12-007

Issues Inadequate maneuvering clearances

Comment approach to toilet obstructed with trash can

Floor Level 1 **Location** unisex toilet room **Room #**

Municipal Golf Course

Location:
17 Fisher St.

Year Built:
1920

Known Renovations since 1991:
Unknown

Public Programs:

- Golf course
- Golf Pro shop

This parcel of land includes a single-story clubhouse with an enclosed porch, an outdoor porch, and a deck. As there are no public transit stops or pedestrian infrastructure elements nearby, this is a vehicle-only facility.

A large parking area has approximately 100 spaces, including 2 designated-accessible parking spaces. Cross slopes between parking spaces and entrance are steep and the walkways include tripping hazards.

An inaccessible entrance, public bathroom, inaccessible service counters and inaccessible egress routes make the clubhouse building programmatically inaccessible at this time.

As this is the only existing municipal golf course, the City has the obligation to ensure that individuals with disabilities, including individuals who use wheelchairs, have equal opportunity to enjoy the facilities, privileges, advantages, and accommodations of this Golf facility. As such, it is recommended that, when replacing or acquiring standard golf cars, to provide accessible golf cars[1] for individuals with disabilities.

[1] An accessible golf car means a device that is designed and manufactured to be driven on all areas of a golf course, is independently usable by individuals with mobility disabilities, has a hand operated brake and accelerator, carries golf clubs in an accessible location, and has a seat that both swivels and rises to put the golfer in a standing or semi-standing position.

Future alterations made to this golf course should meet the following 2010 ADA requirements:

- Newly constructed and altered golf facilities must have either an accessible route or golf car passages with a minimum width of 48 inches connecting accessible elements and spaces within the boundary of the golf course.

- An accessible route must be provided to the golf car rental area, bag drop-off areas, and other elements that are outside the boundary of the golf course.

- One or two teeing grounds (depending on the total number provided) per hole must be accessible.

- If weather shelters are provided, a golf car must be able to enter and exit the shelters.

- Certain percentages of practice teeing grounds, practice teeing stations at driving ranges, and putting greens must be accessible.

For further information on 2010 ADA Standards referencing golf courses, please see Sections 238, 1006.

Approach and Entrance

Photo 1

Photo 2

Photo 3

Issues:

Parking - Parking for public and staff use includes 2 accessible parking spaces. One is missing an access aisle. Two additional spaces, including 1 van-designated space, are located further from the clubhouse. Parking area cross slopes are excessive and the signs are mounted too low. (Photo 1)

Walkway - Walkways between parking area and entryway and outdoor porch contains excessive level changes which are tripping as well as accessibility hazards. (Photo 2)

Entrance - Entrance door threshold is too high and hardware is inoperable. (Photo 3)

Outdoor Ramp - The ramp between exit door and parking lot is excessively steep (with a run slope of 20%) and completely unusable.

Recommendations:

Parking - Regrade and restripe parking facility to provide at least 4 accessible parking spaces, with one designated as van-accessible. Access aisles should be 60 inches minimum width and van-accessible spaces should be a minimum of 96 inches width Parking spaces should be located on the shortest route(s) to programs (outdoor and indoor). Cross slopes from accessible parking to accessible program entry points should not exceed 2.08% in all directions. Signs should be mounted a minimum of 5 feet above ground.

Photo 4

Walkway - Wherever practicable, using landscaping in addition to walkway paving techniques, widen walkways and sidewalks that are less than 36 inches, minimum.

Maintain walkways between parking area and entryway and outdoor porch to be smooth, level, firm and free of tripping hazards.

Where level changes of over 1/2 inch beveled are found, reset sidewalk panels so they are level and smooth in a continuous accessible walkway to all program areas, accessible entrances and accessible amenities.

Entrance - Lower threshold to be no higher than 1/2 inch, beveled. Switch out door knobs with door level hardware.

Outdoor Ramp - Reconstruct and lengthen ramp between exit door and parking lot so that the run slope does not exceed 8.3% and the cross slopes do not exceed 1:48 (2.08%).

Access to Programs

Photo 5

Photo 6

Photo 7

Issues:

Door Hardware - All doors have inaccessible hardware that requires tight grasping and twisting of the wrist. (Photo 5)

Service Counter - The service counter at the Pro Shop is too high to be accessible. (Photo 6)

Signage - Accessible designation signage is not provided at permanent rooms and spaces to assist users in identifying the use of the rooms and spaces.

Exit doors are not identified by tactile signage. (Photo 7)

Recommendations:

Door Hardware - Replace hardware with accessible hardware that can be operated with one fist; and, does not require tight grasping, pinching or twisting of the wrist.

Service Counter - Provide or lower the Pro Shop services counter so it is no higher than 36 inches top, and is at least 36 inches in length where transactions occur.

Service Counters. When redesigning service counters, consider providing the knee space for a front approach at any counter where a user is expected to stay for longer than 1-2 minutes, or where a user is expected to complete paperwork.

Signage

Designation Signage: Provide accessible designation signage at Office, Classrooms, Public toilet rooms, custodial office doors, staff-only areas and any other permanent rooms and spaces.

Mount sign so that tactile characters are between 48”-60” on the latch side of the door and have raised characters duplicated in Braille.

Designation signage has specific ADA compliance regulations- see ADA 705 Signs.

Egress Signage: At all exit doors, provide signs with visual and tactile characters mounted between 48”-60” above the floor on the latch side of the door.

Where the exit door does not lead to an accessible route, provide clear directional signage informing users where the nearest accessible exit is located.

These signs have specific ADA compliance regulations - see ADA 703.1, 703.2, and 703.5

Access to Amenities

Photo 8

Photo 9

Issues:

Toilet Rooms - A single-user men's and women's toilet room is provided. Overall, the toilet rooms are completely inaccessible. There is no clear space at toilet or at sink, there is no turning clearance between toilet and sink, and there are no grab bars. Accessories are not mounted at reachable heights, or, they are not provided in a manner that is accessible when using the toilet and the sink. The floors are not slip-resistant. (Photo 8)

Recommendations:

Public Toilet Rooms - Reconstruct at least one single-user unisex toilet room to provide accessible dimensions and amenities.

General Safety Considerations

Fire Alarms - In public and common use areas, install a visible alarms when the existing fire alarm system is upgraded or replaced, or a new fire alarm system is installed

Unlike audible alarms, visible alarms must be located within the space they serve so that the signal is visible. Facility alarm systems (other than fire alarm systems) such as those used for tornado warnings and other emergencies are not required to comply with the technical criteria for alarms in Section 702. Every effort should be made to ensure that such alarms can be differentiated in their signal from fire alarms systems and that people who need to be notified of emergencies are adequately safeguarded. Consult local fire departments and prepare evacuation plans taking into consideration the needs of every building occupant, including people with disabilities. See ADA Advisory 215.1 General.

Emergency Egress Route - Provide accessible signage and information to inform everyone, including people with disabilities, the procedures and plans for evacuating each floor.

Ensure that all staff are aware of evacuation plans.

Walk-off Mats - Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats. Alternatively, purchase walk-off mats that are ADA-compliant. These mats will have reinforced stiff corners, beveled edges, and a low pile and profile.

Approach and Entrance

Accessible Route/Walkway

Element Accessible Route/Walkway **type** Pathway **Record #** M13-004

Issues Does not prevent accumulation of water
Changes in level >1/4"

Comment at access aisle

Floor Level ext **Location** parking lot **Room #**

Element Accessible Route/Walkway **type** **Record #** M13-002

Issues Surface not stable, firm, and slip-resistant
Changes in level >1/4"
Not in operable working condition
Does not prevent accumulation of water

Comment

Floor Level ext **Location** sidewalk **Room #**

Element Accessible Route/Walkway **type** Pathway **Record #** M13-005

Issues Changes in level >1/4" 1/2"

Comment

Floor Level ext **Location** patio **Room #**

Element Accessible Route/Walkway **type** Sidewalk **Record #** M13-001

Issues Clear width <36" 31"

Comment

Floor Level ext **Location** sidewalk **Room #**

Off-Street Parking Spaces

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** M13-003

Issues Total # of parking spaces 100
Total # of designated accessible spaces 2
Minimum number of spaces not provided -
Van space not provided -
Sign <60" above finished floor 42"

Comment one access aisle not provided, slopes up to 4%. Access aisle not connected to accessible route, Surface not stable, firm and slip-resistant

Floor Level ext **Location** parking lot **Room #**

Entrance

Element Entrance **type** At-grade entrance **Record #** M13-006

Issues Carpet not securely attached

Comment

Floor Level ext **Location** entrance **Room #**

Element Entrance **type** Main entrance **Record #** M13-007

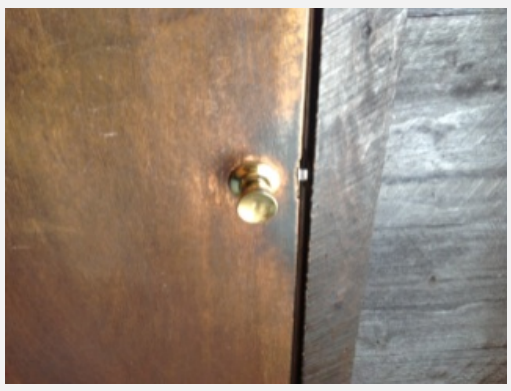
Issues Exterior threshold > 3/4" high 1.5"
Hardware inoperable

Comment

Floor Level **Location** entrance **Room #**

Access to Goods and Services

Door



Element Door **type** Toilet Room **Record #** M13-009

Issues Hardware inoperable

Comment typical

Floor Level 1 **Location** men's toilet room **Room #**

Interior Route

Element Interior Route **type** N/A **Record #** M13-014

Issues Carpet not securely attached

Comment

Floor Level **Location** exit door **Room #**

Service Counter

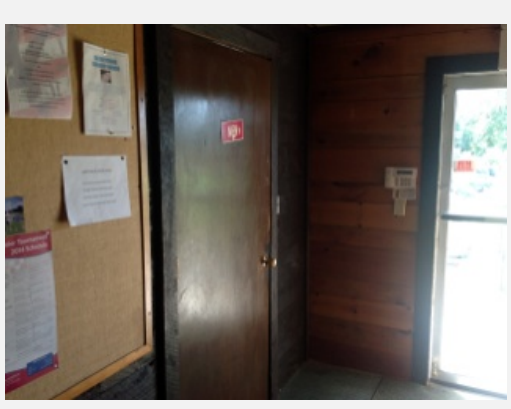
Element Service Counter **type** N/A **Record #** M13-011

Issues Counter >36" high 40"

Comment

Floor Level 1 **Location** pro shop **Room #**

Signage

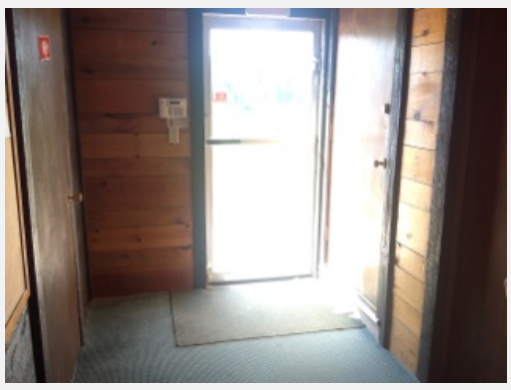


Element Signage **type** N/A **Record #** M13-008

Issues Not provided

Comment

Floor Level 1 **Location** men's toilet room **Room #**



Element Signage **type** N/A **Record #** M13-013

Issues Not provided

Comment

Floor Level 1 **Location** exit door **Room #**

Toilet or Bathing Rooms

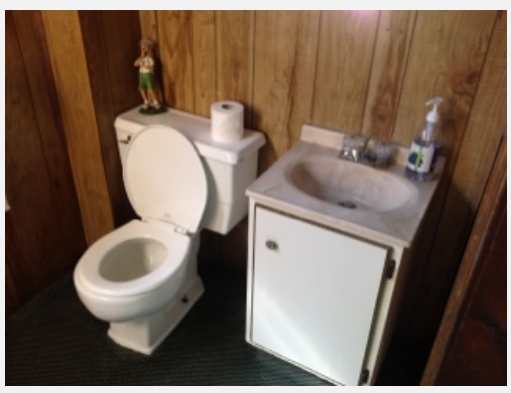
Overall Access

Element Overall Access **type** Multi-user, men's **Record #** M13-010

Issues Turning space not provided
Accessible plumbing fixtures or stalls not provided
Accessible Accessories not provided
Visual & visible alarm not provided
Clear floor space not provided in toilet room

Comment

Floor Level 1 **Location** men's toilet room **Room #**



Element Overall Access **type** Multi-user, **Record #** M13-012

Issues Turning space not provided
Accessible plumbing fixtures or stalls not provided
Accessible Accessories not provided
Visual & visible alarm not provided
Clear floor space not provided in toilet room

Comment

Floor Level 1 **Location** women's toilet room **Room #**

Building at Mayflower Hill Cemetery

Location:
235 Broadway.

Year Built:
Unknown

Renovations: Unknown

Mayflower Hill Cemetery was established in the mid-1800s. At the time of the assessment the facility building was not currently in use.

The entrance is not accessible, and there are three steps of varied widths and lengths leading to the entrance door. There are no alternate accessible entry points into this building. If the city plans to use the interior of this building for future programs, services and activities, an accessible entrance will need to be provided. If public parking is provided at this facility, then at least one van-accessible parking space will need to be included in the paved parking area.

As the interior, including the plumbing, was in the process of being demolished the day of the survey, this report contains no issues and recommendations regarding interior program elements.

Approach and Entrance

Photo 1

Photo 2

Photo 3

Issues:

Parking - There is a small paved parking area provided at the front of building. There are no signs and markings to designate at least one van-accessible parking space. (Photo 1)

Entrance - There is no accessible entrance provided. Building front and entrance rests on a concrete slab that is 9 inches in height above ground surface. Two steps above bottom slab add an additional 12.5 inches of height. (Photo 2)

There is no alternate accessible entrance around perimeter of building. (Photo 3)

Entrance Door - Entrance door threshold is over 1/2 inch in height. (Photo 4)

Recommendations

Parking - If public parking is provided at this facility, then at least one van-accessible parking space will need to be included in the paved parking area. A van-accessible space is 11 feet wide, minimum, with an adjacent access aisle 5 feet wide, minimum. The space and access aisle will be connected to the accessible entrance with an accessible route that is smooth, level and slip-resistance. Cross slopes shall not exceed 2.08% in any direction. Markings should be highly visible. A sign identifying van parking *space* shall contain the designation "van accessible" and be 60 inches minimum above the ground surface measured to the bottom of the sign.

Entrance - If the city plans to use the interior of this building for future programs, services and activities, an accessible entrance will need to be provided. If a ramp to the entrance door is designed and constructed as the chosen method of providing access into the building, minimum specifications are as follows:

Photo 4

- The least possible slopes should be used for any ramp. The maximum slope of a ramp in new construction and alterations shall be 1:12 (also see ***Note***, below).
- The cross slope of the ramp run shall be no steeper than 1:48 (2.08%).
- The ramp surface shall be stable, firm and slip-resistant .
- The clear width of the *ramp* run and, where handrails are provided, the clear width between handrails shall be 36 inches minimum.
- The ramp shall have level landings at top and bottom. Landings shall be at least as wide as the ramp run. Landings will be level, with no changes in level, and the landing's clear length shall be 60 inches long, minimum.
- Handrails will be provided on a ramp with a rise greater than 6 inches.
- Edge protection will be provided on each side of ramp runs and on each side of landings.

Note: In existing *sites*, *buildings*, and *facilities*, *ramps* shall be permitted to have *running slopes* steeper than 1:12 complying where such slopes are necessary due to *space* limitations, per the table below:

Maximum Ramp Slope and Rise for Existing Sites, Buildings, and Facilities[1]

Slope	Maximum Rise
Steeper than 1:10 but not steeper than 1:8	3 inches
Steeper than 1:12 but not steeper than 1:10	6 inches

Note: A slope steeper than 1:8 is prohibited.

[1] See 2010 ADA Standards, Table 405.2 and technical specifications at **405 Ramps**

Priority 1 - Approach and Entrance

D. Off-Street Parking Spaces

Element Off-Street Parking Spaces

Type

Issues

Existing **ADA Citation**

Minimum number of spaces not provided
Van space not provided

208.2 Minimum Number
208.2.4 Van Parking Spa

Floor **Room**

Location Front

Comments
There is a small paved parking area provided at the front of building. There are no signs and markings to designate at least one van-accessible parking space.

H. Entrance

Element Entrance

Type

Issues

Existing **ADA Citation**

o values defined>

Floor **Room**

Location rear

Comments
There is no alternate rear accessible entrance around perimeter of building and no walkways connecting to rear hatch door.

Element Entrance

Issues

Type

Existing **ADA Citation**

o values defined>

Comments

No alternate accessible entrance is provided. (Photo- side and rear)

Floor **Room**

Location side, exterior

Element Entrance

Issues

Type

Existing **ADA Citation**

o values defined>

Comments

No alternate accessible entrance is provided and no walkways around perimeter of building. (Photo: left side of entrance)

Floor **Room**

Location

Element Entrance

Issues

Not connected to an accessible route
If not Accessible - Directional Sign not Provided
Threshold >1/2" high

Type

Existing **ADA Citation**

206.4 Entrances
216.6 Entrances
404.2.5 Thresholds

Comments

The entrance threshold strip has a level change over 1/2 inch.

Floor **Room**

Location Entrance

Element Entrance

Issues

Not connected to an accessible route
Exterior threshold > 3/4" high
Not in operable working condition

Type

Existing 21.5"

ADA Citation 206.4 Entrances

Comments
Entrance has 3 steps, totaling 21.5 inches of rise.

Floor

Room

Location

Element Entrance

Issues

Exterior threshold > 3/4" high

Type

Existing 21.5"

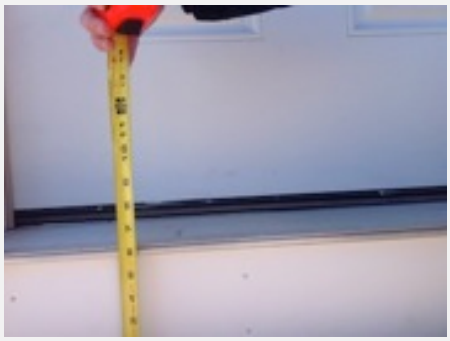
ADA Citation o values defined>

Comments
Middle entrance step is 6.5 inches high

Floor

Room

Location



Element Entrance

Issues

Exterior threshold > 3/4" high

Type

Existing 21.5"

ADA Citation o values defined>

Comments
Top step at entrance threshold is 6 inches above bottom and middle steps.

Floor

Room

Location

Element Entrance

Type

Issues

Existing **ADA Citation**

Exterior threshold > 3/4" high
Not connected to an accessible route
Not in operable working condition (Incl. opener)

21.5"

206.4 Entrances

Comments

Building front and entrance rests on a concrete slab that is 9 inches in height above ground surface.

Floor **Room**

Location

Priority 2 - Access to Goods and Services

D. Interior Route

Element Interior Route

Type

Issues

Existing **ADA Citation**

Not in operable working condition

28 CFR 35.133 Title II Re

Comments

The interior of building was being dismantled and there were no features related to programs that were operable.

Floor **Room**

Location Interior

Priority 3 - Toilet or Bathing Rooms

B. Overall Access

Element Overall Access

Issues

Accessible plumbing fixtures or stalls not provided

Type

Existing **ADA Citation**

213 Toilet Facilities and E

Comments

Remaining plumbing fixtures not operable.

Floor **Room**

Location remaining plumbing

Sewer Treatment Plan Offices

Location:
825 West Water St.

Year Built:
1975

Known Renovations since 1991:
Unknown

Public Programs:

- Sewer system Rehabilitation and Improvement Projects review
- Monitor municipal sanitary sewer codes and bylaws

The **Sewer Treatment Offices** are part of a 60-acre site along an industrial section of West Water St. Due to the lack of pedestrian infrastructure in this area, the Sewer Treatment Plan Offices are a vehicular-only facility.

A small parking area includes one designated accessible parking space with an ad hoc ramp to the curb located within the access aisle. There is an at-grade Entrance, which provides limited circulation in a vestibule between the outer and inside doors. The lobby includes a sign-in table that is not accessible and a waiting room area with limited circulation to the public meeting room on the right and the Project Manager's office on the left. The western corridor off the lobby houses the employee's offices.

In the NW corridor of facility past the employee office corridor there is an accessible unisex toilet room located within an area that includes an inaccessible shower and some lockers. Maneuvering clearance between toilet room, sink and door is limited due to the placement of the lockers.

For the above reasons, this facility is only partially accessible to people with disabilities.

Approach and Entrance

Photo 1

Photo 2

Photo 3

Issues:

Parking - The designated accessible parking space is not closest to the entrance and is adjacent to an aisle that overlaps with an ad hoc wedge ramp, which overlaps with the required clear, level space required for the access aisle. Along with the ramp obstruction, the marked aisle is too narrow for an access aisle. A Van-Accessible parking space is not provided. (Photo 1)

Ramp in Walkway - The ad-hoc wedge ramp constructed within the striped aisle space lacks accessible ramp dimensions, edge protection and top and bottom landings. It overlaps with the marked access aisle. The top transition at the existing curb crown is unevenly topped by asphalt patching and is not level, smooth and slip-resistant. (Photo 2)

Entrance Door and Vestibule Entrance door - The recessed entrance has compliant cross slopes; however, the door closer is too fast to allow for safe, accessible maneuvering into the vestibule. (Photo 3)

Entrance - Doors in a Series - The vestibule entrance door is too fast to allow for safe, accessible maneuvering into the lobby. The just-enough maneuvering clearance space within the vestibule is compromised by the location of the trash bin within this small area. (Photo 4)

Exit Doors- Signage - Exit Doors within the Meeting Room, in the Employee Corridor to Main Lobby, and at the end of the service corridor near the bathroom each lack tactile identifying signage. (Photo 5)

Photo 4

Photo 5

Recommendations

Parking - Remove built-up ramp within access aisle and restripe accessible parking location to provide at least one 8-foot wide Van-accessible space with an adjoining 8-foot wide access aisle. Locate this parking space at the closest location possible to the entrance Door. Access aisle should be level from front to back. Access aisle should not overlap with vehicular traffic paths.

Ramp in Walkway - Construct an accessible curb ramp adjoining the accessible space access aisle. The curb ramp should be located within the general path of travel and should ensure provision of an accessible route to entrance.

Entrance Door and Vestibule Entrance door - Add a delay closing feature to the door closers.

Entrance - Doors in a Series - Remove trash bin and keep the vestibule access area clear.

Exit Doors - Signage - At all exit doors within and leading to the exterior of the facility, install tactile identifying in compliance with ADA and Fire Safety Standards. At Employee Exit/Entry Door area nearest the Main Lobby, mount the exit sign on the nearest adjacent wall, because there is not at least 18 inches on the latch side of door to mount and center signage.

Access to Programs

Photo 6

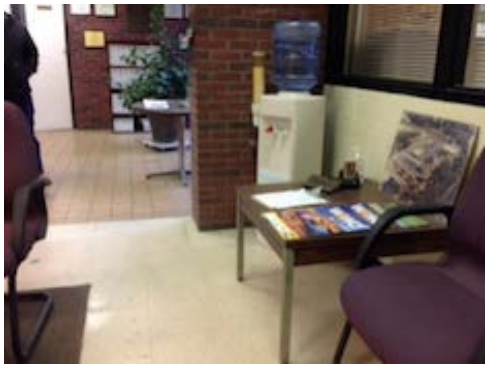


Photo 7

Photo 8

Issues

Reception Table - The sign-in table is not accessible because it does not include knee and toe clearance and does not have minimal dimensions for an accessible writing surface. (Photo 6)

Interior Circulation - There are not wide enough circulation routes between the lobby and the Meeting Room on one side or to the Program office on the other. Approach and use of the water cooler is also not provided due to lack of clear maneuvering space. (Photo 7)

Door - Meeting Room

- The Meeting Room door has a vision window that is higher than 43 inches above the floor.
- There is no accessible designation signage provided on the nearest adjacent wall.
- The recessed door does not provide sufficient maneuvering clearance to open latch and enter room. (Photo 8)

Work Surface - Meeting Room - The central table in the Meeting room has insufficient height (25 inches) under table to allow for minimal knee clearance. (Photo 9)

Door - Project Manager's Office

- The Project Manager's door has a vision window that is higher than 43 inches above the floor.
- There is no accessible designation signage provided on the nearest adjacent wall.
- The Project Manager's door has inaccessible hardware. (Photo 11)

Work Surface - Project Manager Office - The table does not provide integrated accessible seating because there is insufficient knee clearance room underneath. (Photo 12)

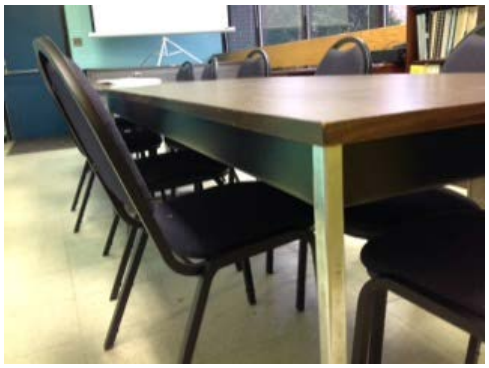


Photo 9

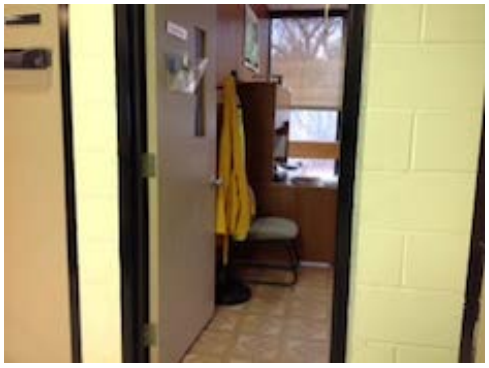


Photo 10

Photo 11

Designation Signage Facility-wide - Although there is accessible designation signage at the public toilet room, the other permanent rooms and spaces are missing accessible designation signage. For example, there is no accessible designation signage at the Meeting Room, Program Director's Office, Employee corridor entrance, and at non-public areas and offices. (Photo 13)

Recommendations:

Reception Table - Provide an accessible sign-in table that allows for front approach, has at least a 30-inch straight width, and provides the necessary knee and toe clearance underneath. Dimension requirements: Table surface height should be between 28 - 34 inches above floor. Clear space under table should include least 27 inches clear height from floor to under table; and between 17 - 25 inches depth under table for seated (knee and toe) clearance.

Interior Circulation - Provide at least one accessible unobstructed circulation route between Entrance and Lobby that connects (along at least one route) to all public areas, spaces and rooms within facility. This route will be continuously 36 inches wide and not include obstructions or protruding objects within the circulation route.

Door - Meeting Room

- Install an automatic door opener to the Meeting Room Door. Ensure that the control is located along an accessible route.
- When facility is next altered, consider replacing current door with one that has a Vision Window no more than 43 inches above the floor.
- ***Work Surface - Meeting Room -*** Provide an accessible work table that allows for front approach, has at least a 30-inch straight width, and provides the necessary knee and toe clearance underneath. Table surface height should be between 28 - 34 inches above floor. Clear space under table should include at least 27 inches clear height from floor to under table; and between 17 - 25 inches depth under table for seated (knee and toe) clearance.

Photo 12

Project Manager Office - Door

- Replace doorknob with accessible (lever) door hardware.
- Install accessible designation signage on the latch side wall outside door.
- When facility is next altered, consider replacing current door with one that has a Vision Window no more than 43 inches above the floor.

Work surface - Project Manager Office - Provide an accessible work table that allows for front approach, has at least a 30-inch straight width, and provides the necessary knee and toe clearance underneath. Table surface height should be between 28 - 34 inches above floor. Clear space under table should include least 27 inches clear height from floor to under table; and between 17 - 25 inches depth under table for seated (knee and toe) clearance.

Signage, Facility - Wide - Install room designation signage alongside all permanent rooms and spaces on the latch side of the door. These signs include tactile characters that are duplicated in Braille, and signs mounted art between 48”-60” on the latch side of the door. Where there is not space on the latch side of the door, provide the permanent room identification signage on the nearest adjacent wall.

- At all exit doors, install signs with tactile characters mounted between 48”-60” above the floor on the latch side of the door. Where there is not room on the latch side of the door, provide the sign on the nearest adjacent wall.
- Where the exit door does not lead to an accessible route, provide clear directional signage informing users where the nearest accessible exit is located.

Access to Amenities

Photo 13

Photo 14

Photo 15

Issues:

Toilet Room - Although the toilet room is mostly accessible, the flush valve is located on the wall instead of the approach side of the toilet and the toilet paper dispenser is not located in front of the toilet. (Photo 13)

Lavatory - At the sink, the mirror is mounted too high to be accessible. Due to trash bin location, the needed clear space under sink is not available. (Photo 14)

Shower - The transfer-type shower stall has a lip that is too high to be accessible.

Door Maneuvering Space - There is insufficient maneuvering clearance to exit the room that includes the toilet room, shower, and lockers. (Photo 16)

Recommendations:

Toilet Room -

- Replace toilet with one that provides the flush valve on the approach side of the toilet.
- Relocate toilet paper dispenser to be between 7 - 9 inches in front of toilet, and no higher than 48 inches above floor.

Lavatory -

- Mount the mirror with the bottom edge no higher than 40 inches above the floor.
- Remove objects located underneath sink to ensure at least a 30 inch width by 48 inches depth clear space is provided.

Shower - If members of the public ever use the shower, then provide an accessible shower that has a beveled lip no higher than 1/2 inch above the floor. The City should be prepared to provide an accessible

shower if an employee requests such a reasonable accommodation.

Door Maneuvering Space - Relocate the lockers so that there is at least 18 inches clearance on the latch side of the door to provide adequate maneuvering clearance out of the toilet room.

General Safety Considerations - Emergency Egress Route

Fire Alarms - In public and common use areas, and in the toilet room, install a visible alarm when the existing fire alarm system is upgraded or replaced, or a new fire alarm system is installed

Unlike audible alarms, visible alarms must be located within the space they serve so that the signal is visible. Facility alarm systems (other than fire alarm systems) such as those used for tornado warnings and other emergencies are not required to comply with the technical criteria for alarms in Section 702. Every effort should be made to ensure that such alarms can be differentiated in their signal from fire alarms systems and that people who need to be notified of emergencies are adequately safeguarded. Consult local fire departments and prepare evacuation plans taking into consideration the needs of every building occupant, including people with disabilities. See ADA Advisory 215.1 General.

Emergency Egress Route - Provide accessible signage and information to inform everyone, including people with disabilities, the procedures and plans for evacuating each floor.

Ensure that all staff are aware of evacuation plans.

Walk-off Mats - Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats at the entrance foyer area and at the exit door. Alternatively, purchase walk-off mats that are ADA-compliant. These mats will have reinforced stiff corners, beveled edges, and a low pile and profile.

Institute for Human Centered Design

Building Name

Approach and Entrance

Pedestrian Street Crossing

Element Pedestrian Street Crossing

Quantity 1

ID 029A-269

Type At public road

Issues

Existing ADA Citation

o values defined>

Floor

Room

Location

Comments

entry to sewer tx offices vehicular access only

Curb Ramp

Element Curb Ramp **Quantity** 1 **ID** 029A-267

Type 68

Issues	Existing	ADA Citation
Surface not stable/firm/slip-resistant at curb ramps	built-up	302.1 Floor or Ground Surfaces
Curb ramp not provided as part of accessible route	ramp	406 Curb Ramps
Curb ramp not located properly	-	406.5 Location
Projects into vehicular lane, etc.		406.5 Location
Not in operable working condition		28 CFR 35.133 Title II Regs

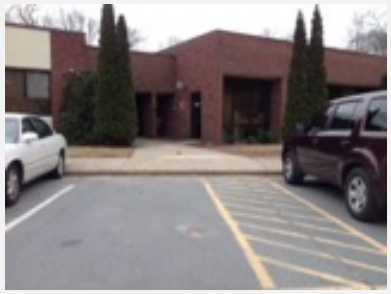
Floor

Room

Location parking area

Comments
21 spaces in lot

Accessible Route/Walkway



Element Accessible Route/Walkway **Quantity** 1 **ID** 029A-270

Type Pathway

Issues	Existing	ADA Citation
Not provided from all site arrival points		206.2.1 Site Arrival Points
Not coincident with circulation path		206.3 Location

Floor

Room

Location Main Entrance

Comments
Parking space is a Site Arrival Point, and Ramp provided at parking access aisle (about 70 feet from Main Entrance) is incorrectly located and not accessible.

Off-Street Parking Spaces

Element Off-Street Parking Spaces **Quantity** 1 **ID** 029A-268

Type Unassigned

Issues	Existing	ADA Citation	
Total # of parking spaces	21170.5	N/A	K. 502
Total # of designated accessible spaces	349	N/A	N. 28
Minimum number of spaces not provided		208.2 Minimum Number	
Van space not provided		208.2.4 Van Parking Spaces	
Not on shortest accessible route to an entrance		208.3 Location	
Access aisle < 60" wide		502.3 Access Aisle	
Access aisle does not adjoin accessible route		502.3 Access Aisle	

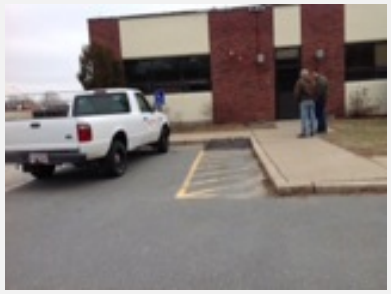
Floor

Room

Location

Comments

Parking access aisle requires an accessible curb ramp transition to walkway that does not interfere with motorist's route and that is not overlapping parking space and aisle.



Element Off-Street Parking Spaces **Quantity** 1 **ID** 029A-276

Type

Issues	Existing	ADA Citation	
Total # of parking spaces	21	N/A	N. 2
Total # of designated accessible spaces	1	N/A	
Van space not provided	70 ft.	208.2.4 Van Parking Spaces	
Not on shortest accessible route to an entrance		208.3 Location	
Access aisle < 60" wide		502.3 Access Aisle	
Access aisle does not adjoin accessible route		502.3 Access Aisle	
Changes in level > 1/4"		502.4 Floor or Ground Surface	

Floor

Room

Location parking lot

Comments

502.4 Floor or Ground Surfaces. ... Access aisles shall be at the same level as the parking *spaces* they serve. Changes in level are not permitted.

Element Off-Street Parking Spaces **Quantity** 1 **ID** 029A-271

Type

Issues	Existing	ADA Citation
Total # of parking spaces	21	N/A
Total # of designated accessible spaces	1	N/A
Access aisle < 60" wide	53"	502.3 Access Aisle
Sign < 60" above finished floor	49"	502.6 Identification

Floor

Room

Location parking lot

Comments

502.4 Floor or Ground Surfaces.- Built-up curb ramps are not permitted to project into access aisles...

Entrance

Element Entrance **Quantity** 1 **ID** 029A-272

Type

Issues	Existing	ADA Citation
Entrance not connected to an accessible route	-	206.4 Entrances
Door closer reaches 12 degrees in < 5 seconds	4	404.2.8.1 Door Closer and Gate Closer

Floor

Room

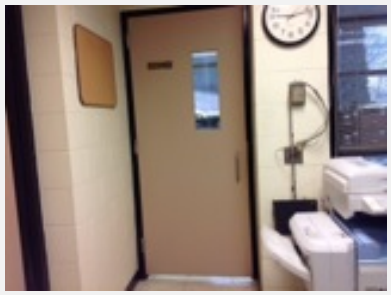
Location

Comments

No signage at Entrance. The recessed entrance door should have a delay closing feature due to the minimal maneuvering clearance available.

Access to Goods and Services

Door



Element Door **Quantity** 1 **ID** 029A-251

Type Meeting Room

Issues	Existing	ADA Citation
Maneuvering clearance(s) not provided at door	-	404.2.4 Maneuvering Clearances
Maneuvering clearance(s) not provided at recess	-	404.2.4.3 Recessed Doors and Gates
Door closer reaches 12 degrees in < 5 seconds	-	404.2.8.1 Door Closers
Smooth surface not provided at bottom 10"	53"	404.2.10 Door Surfaces
Vision light located > 43" AFF		404.2.11 Vision Lights
Visual identification not provided		809.5.5.2 Identification

Floor

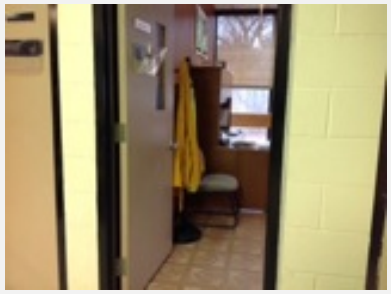
Room

Location Meeting Room

Comments

22 inches recess is fixed structural element. Door provided with both closer and latch. 12" minimum needed on latch side of door for independent access.

swinging door



Element Door **Quantity** 1 **ID** 029A-255

Type Office

Issues	Existing	ADA Citation
Hardware inoperable	-	404.2.7 Door Hardware
Vision light located > 43" AFF	-	404.2.11 Vision Lights
	50	

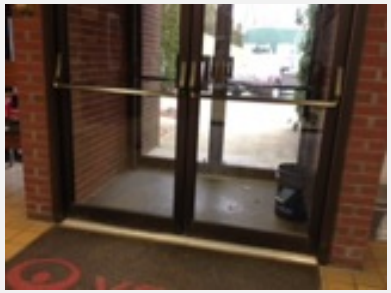
Floor

Room

Location Project Manager office

Comments

Door knob, no compliant signage, high Vision light.



Element Door **Quantity** 1 **ID** 029A-273

Type Vestibule

Issues	Existing	ADA Citation
Door closer reaches 12 degrees in < 5 seconds		404.2.8.1 Door Closers

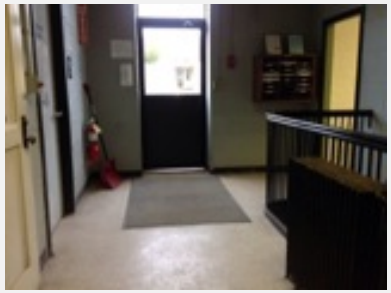
Floor

Room

Location Main Entrance

Comments

50" between doors. Maneuvering clearance limited by trash bin. **404.2.6**
Doors in Series and Gates in Series.



Element Door **Quantity** 1 **ID** 029A-266

Type Circulation

Issues	Existing	ADA Citation
Door closer reaches 12 degrees in < 5 seconds	4	404.2.8.1 Door Closers
Smooth surface not provided at bottom 10"	-	404.2.10 Door Surfaces
Visual identification not provided		809.5.5.2 Identification

Floor

Room

Location NW corridor Egress

Comments

Exit door, NW corridor near accessible public bathroom.

Adjust door closer and include a delayed closing feature to allow for more time to enter and exit.

Element Door **Quantity** 1 **ID** 029A-260

Type Circulation

Issues	Existing	ADA Citation
Door closer reaches 12 degrees in < 5 seconds	4 - 5	404.2.8.1 Door Closers
Visual identification not provided		809.5.5.2 Identification

Floor

Room

Location exit door NW corridor

Comments
near public bathroom

Element Door **Quantity** 1 **ID** 029A-252

Type

Issues	Existing	ADA Citation
Vision light located > 43" AFF	50"	404.2.11 Vision Lights
Visual identification not provided	-	809.5.5.2 Identification

Floor

Room

Location Employee office corridor

Comments
8 in width at swinging Exit door from employee offices to Main Lobby limits maneuvering ease and does not provide adequate width for signage. Tactile Exit signage should be mounted on adjacent wall instead.

Element Door **Quantity** 1 **ID** 029A-274

Type

Issues **Existing** **ADA Citation**

Visual identification not provided 809.5.5.2 Identification

Floor

Room

Location NW door

Comments

This exit door, closest to the designated accessible parking space, should include identification signage informing users if it is only used as an exit or if it is also an entrance.

Interior Route

Element Interior Route **Quantity** 1 **ID** 029A-248

Type

Issues **Existing** **ADA Citation**

Carpet not securely attached 302.2 Carpet

Floor

Room

Location conf room

Comments

Another view of Meeting Room - adequate circulation is provided. Mat is not secured. Exit door lacks signage.

Element Interior Route **Quantity** 1 **ID** 029A-254

Type

Issues	**Existing**	**ADA Citation**
Carpet not securely attached		302.2 Carpet

Floor

Room

Location Entrance Lobby

Comments
Two area rugs at Entry and at Sitting area are unsecured and pose a tripping hazard.

Dining or Work Surface

Element Dining or Work Surface **Quantity** 1 **ID** 029A-249

Type

Issues	**Existing**	**ADA Citation**
Number of tables provided	1	N/A
Number of accessible tables provided	0	N/A
At least one or 5% accessible not provided	-	226 Dining Surfaces and Work Surfaces
Toe or knee clearance at tables not provided	25"	902.2 Clear Floor or Ground Surface

Floor

Room

Location Meeting room (large)

Comments
25 inches aff under table inaccessible because knee clearance not provided.

Element Dining or Work Surface **Quantity** 1 **ID** 029A-256

Type Work surface

Issues	Existing	ADA Citation
Number of tables provided	1	N/A
At least one or 5% accessible not provided	-	226 Dining Surfaces and Work Surfaces
Toe or knee clearance at tables not provided	26.75	902.2 Clear Floor or Ground Surface

Floor

Room

Location Project Manager's Office

Comments
26.75

Element Dining or Work Surface **Quantity** 1 **ID** 029A-275

Type

Issues	Existing	ADA Citation
Surface not stable, firm, and slip-resistant	-	302 Floor or Ground Surface
Toe or knee clearance at tables not provided		902.2 Clear Floor or Ground Surface

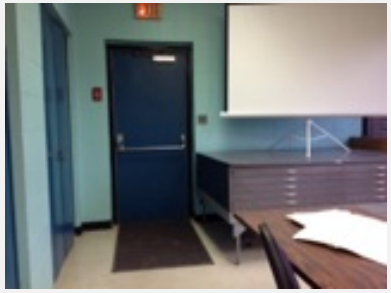
Floor

Room

Location

Comments
Circular table has less than a 30 inch diameter and not sufficient depth (toe clearance) for approach and use as stable writing surface.

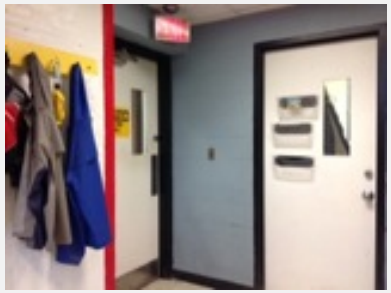
Signage



Element Signage
Quantity 1
ID 029A-250
Type Egress
Issues
Not provided
Existing -
ADA Citation N/A

Floor
Room
Location conference room

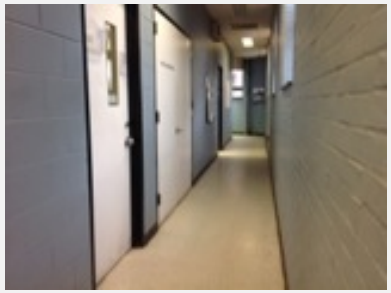
Comments
no tactile



Element Signage
Quantity 1
ID 029A-257
Type Egress
Issues
Not provided
Existing
ADA Citation N/A

Floor
Room
Location employee office corridor door to Lobby

Comments
employee area, interior side of swinging Exit door,.NOTE: coat hooks higher than 48



Element Signage | **Quantity** 1 | **ID** 029A-258

Type

Issues

Not provided

Existing	**ADA Citation**
-	N/A

Floor

Room

Location Employee Office Corridor

Comments

no designation room signage, door hardware all knobs, vision lights too high

Element Signage | **Quantity** 1 | **ID** 029A-277

Type

Issues

Not provided

Existing	**ADA Citation**
-	N/A

Floor

Room

Location Meeting Room

Comments

Exit Door with Crash Bar for public meeting space

Toilet or Bathing Rooms

Entry

Element Entry **Quantity** 1 **ID** 029A-265

Type Locker room, women's

Issues	Existing	ADA Citation
Maneuvering clearance(s) not provided	-	404.2.4 Maneuvering Clearances
Door closer reaches 12 degrees in > 5 seconds	<18" 4	404.2.8.1 Door Closers

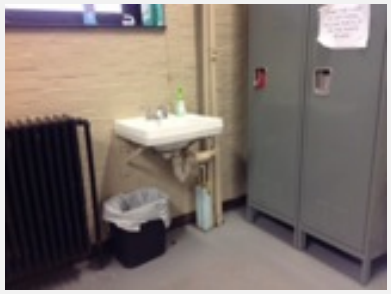
Floor

Room

Location Unisex Bathroom area

Comments
404.2.4.3 Locker creates recess with 18.5" depth. Less than 18" wall width on latch pull side of door = inadequate maneuvering.

Lavatory



Element Lavatory **Quantity** 1 **ID** 029A-263

Type Other

Issues	Existing	ADA Citation
Rim or counter > 34"	35	606.3 Height
Mirror above lavatory w/ reflective surface > 40"	>40	603.3 Mirrors

Floor

Room

Location public bathroom, Locker, shower room

Comments
Trash placement restricts knee + toe clearance under sink

Toilet Compartment

Element Toilet Compartment **Quantity** 1 **ID** 029A-261

Type Wheelchair Accessible

Issues	Existing	ADA Citation
Flush controls too high or not properly located	-	604.6 Flush Controls

Floor

Room

Location public bathroom, Locker, shower room

Comments
flush valve mounted on wall side of water closet. Other water closet and grab bar dimensions compliant.

Element Toilet Compartment **Quantity** 1 **ID** 029A-262

Type Wheelchair Accessible

Issues	Existing	ADA Citation
Coat hook > 48"	62	604.8.3 Coat Hooks and Shelves

Floor

Room

Location public bathroom, Locker, shower room

Comments

Shower Compartment

Element Shower Compartment

Type Transfer Type

Quantity 1

ID 029A-264

Issues

Transfer type shower threshold > 1/2"h

Existing	ADA Citation
2"	608.7 Thresholds

Floor

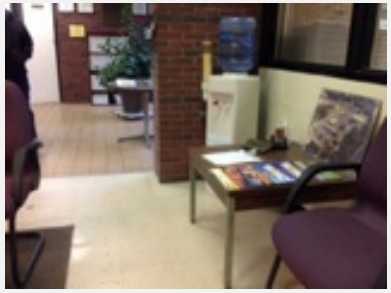
Room

Location public bathroom, Locker, shower room

Comments

Additional Access

Equipment



Element Equipment

Quantity 1

ID 029A-253

Type

Issues	Existing	ADA Citation
Equipment not connected to an accessible route	-	206.2.4 Spaces and Elements
Clear floor space not provided at equipment	-	305.3 Size

Floor

Room

Location Waiting area

Comments

water cooler not along accessible route with adequate turning space for use.

School Buildings

Institute for Human Centered Design

E. H. Bennett Elementary School

Location:
47 North Walker Street

Year Built:
1967

The Edmund Hatch Bennett Elementary School is a KG - 4 school with approximately 390 students. This is an existing facility that was built prior to the passage of Section 504 and the ADA.

Although there are non-costly ways to improve accessibility throughout the building, the number and types of programs affected by doors that do not provide accessible widths, lack of access to the stage, lack of accessible public toilets and drinking fountains, make this a mostly inaccessible facility at this time.

School-wide events and programs include:

- Raising Readers Workshops
- Bay State Reading Institute curriculum
- MCAS information night
- Nature and Me information night
- Dances
- Awards presentations
- After-school tutoring program
- Daycare Program

Approach

Photo 1

Photo 2

Issues:

Parking - Two parking spaces are designated as accessible in the front parking area. The ground surface at these spaces, including at the shared access aisle, is not smooth, level and slip-resistant. (Photo 1)

Curb ramp - The curb ramp provided near the Main entrance area does not have a level bottom landing and the ramp flare sides that are within the pedestrian access route have excessive cross slopes.

Recommendations:

Parking - Regrade and restripe accessible portion of parking lot to provide at least one van-designated accessible space with an 8-foot wide space and an 8-foot access aisle in each public parking area on the site that is nearest to an accessible entrance. The access aisle slopes should not exceed 1:48 in any direction and there should be a compliant accessible route between the accessible parking spaces and the accessible entrances.

Curb ramp - Install or correct a curb ramp between parking facility and entryway plaza. Curb ramp bottom landing should not overlap with motorist's route.

If there is insufficient room to include a level top landing of at least 48 inches (including turning clearance), then the curb ramp flares can be part of the pedestrian access route; however, the run slope of flared sides cannot exceed 1:12 and the cross slopes throughout the accessible route(s), including flared curb ramp sides, should not exceed 1:48.

Install a tactile strip on the ramp.

Entrances & Exits

Photo 1 N02

Photo 2 N03-04

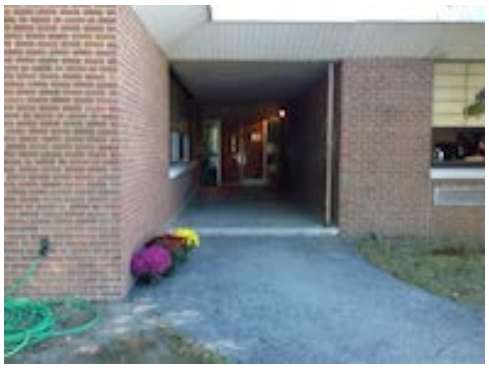


Photo 3 N05

Issues:

Entrances and Exits - Many Entrance / Exits are inaccessible. Where provided, directional signage to the nearest accessible entrance / exit is not located along an accessible route. (Photos 1 - 9)

Recommendations:

Maximize accessibility at Entrance and Exits located around facility. Install designation signage at all accessible entrances and directional and designation signage at all inaccessible entrances. This can be achieved using a variety of methods:

- Install Ramps at Entrance and exit doors that connect to interior and exterior programs, activities and services; plus at doors to single-exit corridor routes. Ramps should be made accessible to the maximum extent feasible. (See ***Note*** at end of this section)

- Automatic door openers should be included as part of the accessibility improvement to the entrance and exit doors wherever the door requires more than 15 pounds of force to open; and also, wherever a turn is required to cross perpendicular to the threshold.

  Replace current equal-width double doors where necessary to ensure that minimum maneuvering clearance is provided. Minimum maneuvering clearance perpendicular to doorways by front approach is an unobstructed *threshold* with at least 32 inches width, plus unobstructed *approach space* of at least 48 inches depth on both sides of door.

Photo 4 N06

Photo 5 N07-08

Photo 6 N09 - This is the Entrance for parents of daycare students

- At all inaccessible entrances, install highly visible directional signage. Signage should be located in a manner to prevent backtracking. Signage should be located along an accessible route. Consider providing highly contrasted arrows with the International Symbol of Accessibility to prevent backtracking and confusion.

- Install signs that include the International Symbol of Accessibility at all accessible entrances and automatic door controls.

Notes:

- Many of the inaccessible entrances can be made more accessible with installation of accessible ramps to doors. In existing facilities such as the Bennett School, ramp slopes can be slightly steeper than what is required for new construction, as follows:

Maximum Ramp Slope and Rise for Existing Sites, Buildings, and Facilities[1]

Slope	Maximum Rise
Steeper than 1:10 but not steeper than 1:8	3 inches
Steeper than 1:12 but not steeper than 1:10	6 inches

Note: A slope steeper than 1:8 is prohibited.

[1] See 2010 ADA Standards, Table 405.2 and technical specifications at **405 Ramps**

Photo 7 N10

Entrances and Exits.

- In addition to the required signage at entrances, consider providing a simple map indicating the location of the accessible route from inaccessible entrances to the accessible main entrance.
- Locate the required signage at the inaccessible entrances in such a way that it minimizes backtracking.

Photo 8 N11

Photo 9 W13

Interior Doors - Clear Width and Signage

Photo 10 Main Office Entrance / Exit Door

Photo 11 Assembly Area

Photo 12 Library

Issues:

Doorways - Many doorways provide only 28 inches clear width instead of the minimum 32 inches clear width required for accessible passage. (Photos 10 - 28)

In addition, there is no accessible designation signage at doors. (Photo 10 - 27)

Exit doors – Exit doors do not have tactile signage mounted at the latch sides of doors. Exit doors that are inaccessible because of narrow widths do not include directional signage indicating where the nearest accessible egress route is located. (Photos 10, 14, 15, 18, 21 - 27)

Some narrow doors also have inaccessible hardware. (Photos 19, 20)

Recommendations:

Corridors and large Program Areas - Install automatic double-door openers in order to maximize accessibility at double doors that can be opened to provide a minimal passageway into corridors and programs. For those double doors that are propped open during the day as part of standard operating procedures, automatic door openers are not needed.

Install *designation signage* at all accessible doors and *directional and designation signage* at all inaccessible entrances. Signage should be located in a manner to prevent backtracking. Signage should be located along an accessible route. Consider providing highly contrasted arrows with the International Symbol of Accessibility to prevent backtracking and confusion. (Also see ***Signage*** section, below.)

Photo 13 Gym - Entrance / Exit Door

Photo 14 Gym - Entrance / Exit Door

Photo 15 Gym

Notes:

Note the following technical specifications for doors:

- A 32-inch, clear opening with the door open.
- Lever-, push, or U-handle design and no tight grasp or pinching. Knob handles might not comply, due to gripping pressure required to operate them.
- A closing speed of 3 seconds from 70 degrees open to 3 inches from the latch.
- Maximum opening force of 5 pounds for an interior hinged door.
- Low-energy, automatic operators that meet ANSI/BHMA Standard A156.19.
- Forward or side reach range to door hardware and controls should not exceed 48 inches.

Photo 16 Cafeteria

Photo 17 Cafeteria - Entrance / Exit Door

Photo 18 Cafeteria - hardware also inoperable

Photo 19 Cafeteria - hardware also inoperable

Photo 20 Cafeterium - Entrance / Exit Door

Photo 21 Cafeterium

Photo 22 Corridor Egress Route

Photo 25 Corridor - Entrance / Exit Door

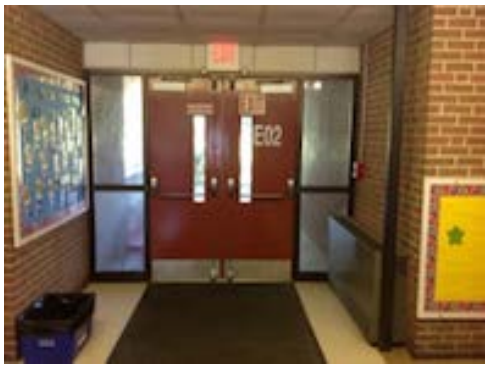


Photo 23 Exit Door E02 - Entrance / Exit Door

Photo 26 Corridor- Entrance / Exit Door

Photo 24 Exit Door N05 - Entrance / Exit Door

Photo 27 Corridor- Entrance / Exit Door

Doors - Inoperable Hardware

Photo 28 Typical door hardware

Photo 29 N04 - Primary Exit Door

Issues:

Door Hardware - Doors include inoperable hardware, which cannot be operated by one fist and/or requires tight grasping, twisting or pinching of the wrist.

This includes doors at K-2, and at Classrooms 1 - 16, plus inside the Office. (Photo 29)

Of immediate concern is Door N04, which is the Primary Exit door. (Photo 30)

Recommendations:

Where knob hardware is used, replace with hardware that is easy to grasp with one hand and that does not require tight grasping, pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs.

Performance Area

Photo 30

Issue:

There is no accessible route to the stage. (Photo 30)

Recommendations:

Install a ramp or vertical lift to provide an accessible route to the performance area. This would meet program access requirements. Provide accessible routes within the general circulation areas to the maximum extent possible.

Signage, Building-wide

Photo 31, Gym

Photo 32, Locker Room used as Storage

Photo 32, Teacher's Lounge

Issues:

Signage - There are no permanent room signs provided at permanent rooms and spaces where the sign is not expected to change over time. This includes classrooms, offices, larger program and activity areas, all doors to the cafeteria and to the gym, and also to doors that lead to non-public areas, such as storage, teacher's lounge, and janitor's closets (Photos 31 - 33)

Recommendations:

Signage - Designation Signage (also called Permanent Room Signs) Provide permanent room signage with upper case, sans serif or simple serif type letters and numerals, meeting the requirements of the ADA Standards[2] for character height, raised characters, finish and contrast, accompanied by Grade 2 Braille; mounted on the wall adjacent to the latch side of the door or on the nearest adjacent wall at a height of between 48 - 60 inches above the floor; and located so that a person may approach within 3 inches of the signage without encountering protruding objects or standing within the swing of a door.

Directional and Informational Signage - Provide accessible directional signage at all inaccessible entrance and exit doors alerting users where nearest door is located.

Provide accessible informational signage where facility rules and information about facility spaces, including Egress Routes, is provided.

[2] See 2010 ADA Standards at 705, Signs.

Access to Amenities- Toilet Rooms

Photo 34

Photo 35

Photo 36

Issues:

Signage - There is no accessible designation signage at boys and girls toilet rooms that has tactile characters duplicated in Braille and mounted at between 48 - 60 inches above the floor. Note: Signs with tactile characters are permitted on the push side of doors with closers and without hold-open devices.

Overall Access - There are no accessible boys and girls or mens and womens toilet rooms in the facility,

The rooms lack adequate turning space and clear floor space is not provided in stall. There are no accessible plumbing fixtures, grab bars, or accessible heights at accessories. ADA-compliant fire alarms are not provided.[3]

Recommendations:

Signage - Install compliant designation signage on latch side of door, mounted at between 48 - 60 inches above floor, with tactile lettering duplicated in Braille.

Overall Access -

- Provide a "standard" accessible toilet stall for boy's and girl's, or provide at least one unisex toilet room, at least 60 inches wide and at least 59 inches deep (or at least 56 inches deep with a wall-mounted toilet) such that all of the stall's elements, including stall door, stall door hardware, water closet, size and arrangement, toe

[3] Note: In existing facilities, visible alarms are not required except where an existing fire alarm system is upgraded or replaced, or a new fire alarm system is installed. See ADA 2010 Standards, 215 Fire Alarm Systems, Exception, at 215.1

clearances, grab bars, controls, and dispensers, comply with the ADA 2010 Standards.[4]

- During next fire alarm renovations, install visible and visual alarm systems in all toilet rooms throughout facility.

Notes

- Mount all appliances in student toilet rooms to children's reach ranges. For ages 3 and 4, the range is between 20 inches minimum and 36 inches maximum above floor. For ages 5 - 8, the range is between 18 - 40 inches above floor.

- At accessible toilet stalls for youngest students, install a water closet with centerline 12 inches from wall, toilet seat height 11 - 12 inches above floor, grab bar heights 18 - 20 inches above floor, and toilet paper dispenser height 14 inches above floor.

- At accessible toilet stalls for students 5 - 8 years, install a water closet with centerline 12-15 inches from wall, toilet seat height 12 - 15 inches above floor, grab bar heights 20 - 205 inches above floor, and toilet paper dispenser height 14 - 17 inches above floor.

- At accessible toilet stalls for students 9 - 12 years, install a water closet with centerline 15-18 inches from wall, toilet seat height 15-17 inches above floor, grab bar heights 25-27 inches above floor, and toilet paper dispenser height 17-19 inches above floor.

[4] See ADA Standards at Scoping, 213,2 and Technical requirements 603 Toilet and Bathing Rooms and at 604 Water Closets and Toilet

Access to Amenities- Lavatories (Sinks)

Photo 37

Issues:

The lavatories (sinks) are inaccessible because there is not sufficient toe and knee clearance underneath; the hot water pipes are not wrapped or otherwise configured to protect against contact; and the faucet hardware requires tight grasping, pinching or twisting of the wrist.

Recommendations:

Provide sinks in the accessible public toilet room(s) with rim height, and knee and toe clearances that comply with ADA Standards[5]; hot water and drain pipes covered or otherwise configured to protect against contact; clear floor space at least 30 inches wide and 48 inches deep centered on the lavatory; and a faucet that can be operated with 5 pounds of force or less and can be used with one hand and without tight grasping, pinching, or twisting of the wrist (lever-operated, push-type, and electronically controlled mechanisms are examples of acceptable designs).

Children's Dimensions, Sinks - Accessible sinks for children will have the following dimensions:

- Knee clearance of 24 inches to floor, minimum, under sink bowl;
- Toe clearance a minimum 12 inches from floor under sink;
- Sink counter or rim no higher than 36 inches above floor for ages 3 and 4 and no higher than 40 inches for ages 5 - 8 and no higher than 44 inches for ages 9 - 12.

[5] See ADA Figure 306.2 for Toe Clearance and Figure 306.3 for Knee Clearance

Access to Amenities- Drinking Fountains

Photo 38

Photo 39

Issues:

Clear Space Not Provided - Drinking fountains located within the gym do not provide a clear floor space for knee and toe clearance. (Photo 38)

Drinking fountain along corridor is not accessible because there is not sufficient clear space underneath for knee and toe clearance. (Photo 39)

No standing fountain provided - In addition, although a drinking fountain is provided, there is no drinking fountain provided for people who have difficulty bending or stooping. (Photo 39)

Recommendations:

Clear Space Not Provided - Provide a drinking fountain with clear knee space between the bottom of the apron and the finished floor or ground of at least 27 inches high, 30 inches wide, and 17 to 19 inches deep; and a minimum clear floor space of 30 inches by 48 inches to allow a person in a wheelchair to approach the unit facing forward.

At inaccessible fountains, provide directional signage to nearest accessible fountain.

No standing fountain provided - Provide a drinking fountain that is accessible to people who have difficulty bending or stooping. This can be accommodated by the use of a "hi-lo" fountain; by providing one fountain accessible to those who use wheelchairs and one fountain at a standard height convenient for those who have difficulty bending; by providing a fountain accessible to people who use wheelchairs and a cup dispenser, or by such other means as would achieve the required accessibility for each group of people.

Play Area

Issues:

Play Area - A school play area with hardtop, grassy areas and play components is in the rear.

- There is no accessible route between the School building and the outdoors play area.
- The route within the playground connecting the play components does not have level, smooth and slip-resistant surface conditions. (Photo 16)

Recommendations:

Play Area

- Modify existing rear pathways and parking lot surface to provide at least one accessible route between the School building and the outdoors play area elements.
- Replace or refresh ground surface materials under play components to ensure that ground surfaces are stable, firm, and slip resistant, with cross slopes not exceeding 1:48 and run slopes not exceeding 1:16. Ground surfaces should comply with ASTM F 1951; and be inspected and maintained regularly and frequently to ensure continued compliance with ASTM F 1951

Play Area Maneuvering Space. Clear floor or ground spaces, turning spaces, and accessible routes are permitted to overlap within play areas. Where play components include a seat or entry point, designs that provide for an unobstructed transfer from a wheelchair or other mobility device are recommended. This will enhance the ability of children with disabilities to independently use the play component. See ADA Advisory 1008.4.2 Clear Floor or Ground Space.

General Safety Consideration

Photo 29 N04 - Primary Exit Door

Issues:

Emergency Egress Route - There are many inaccessible exit doors with stepped routes outside, and signage is not found indicating where the accessible means of egress is located.

Walk-off Mats - Some walk-off mats at doors are not secured, which can compromise accessible routes and cause tripping hazards.

Recommendations

Emergency Egress Route - Ensure that a plan is in place to evacuate school employees and students with ambulatory and mobility disabilities. Consider procuring evacuation chairs where egress routes may involve steps.

Ensure that accessible signage and information is provided to inform everyone, including parents and students with disabilities, of the procedures and plans for evacuating each floor.

Ensure that all staff are aware of evacuation plans.

Walk-off Mats - Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats. Alternatively, purchase walk-off mats that are ADA-compliant. These mats will have reinforced stiff corners, beveled edges, and a low pile and profile.

Approach and Entrance

Curb Ramp

Element Curb Ramp **type** N/A **Record #** S12-002

Issues

Comment

Floor Level **Location** **Room #**

Off-Street Parking Spaces

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** S12-001

Issues Total # of designated accessible spaces 2
Surface not stable, firm, and slip-resistant 40"
Sign <60" above finished floor

Comment

Floor Level **Location** **Room #**

Entrance

Element Entrance **type** **Record #** S12-105

Issues

Comment N07-08

Floor Level 1 **Location** **Room #**

Element Entrance **type** Stepped entrance **Record #** S12-101

Issues Not connected to an accessible route

Comment W13

Floor Level 1 **Location** **Room #**

Element Entrance **type** **Record #** S12-102

Issues Not connected to an accessible route

Comment N11

Floor Level 1 **Location** **Room #**

Element Entrance **type** **Record #** S12-103

Issues Not connected to an accessible route

Comment N10

Floor Level 1 **Location** **Room #**

Element Entrance **type** **Record #** S12-104

Issues Not connected to an accessible route

Comment N09
entrance for parents of daycare students

Floor Level 1 **Location** **Room #**

Element Entrance **type** **Record #** S12-106

Issues Not connected to an accessible route

Comment N06

Floor Level 1 **Location** **Room #**

Element Entrance **type** **Record #** S12-107

Issues Not connected to an accessible route

Comment N05

Floor Level 1 **Location** **Room #**

Element Entrance **type** **Record #** S12-108

Issues Not connected to an accessible route

Comment N03-04

Floor Level 1 **Location** **Room #**

Element Entrance **type** **Record #** S12-109

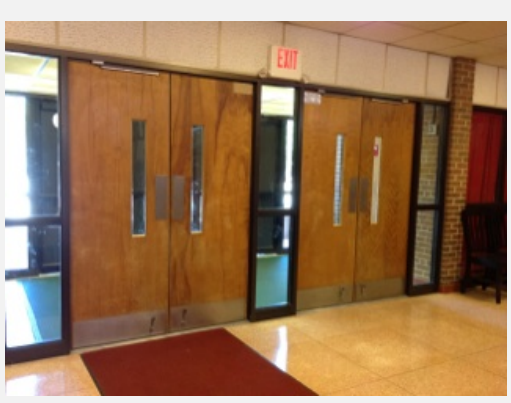
Issues Not connected to an accessible route

Comment N02

Floor Level 1 **Location** **Room #**

Access to Goods and Services

Door

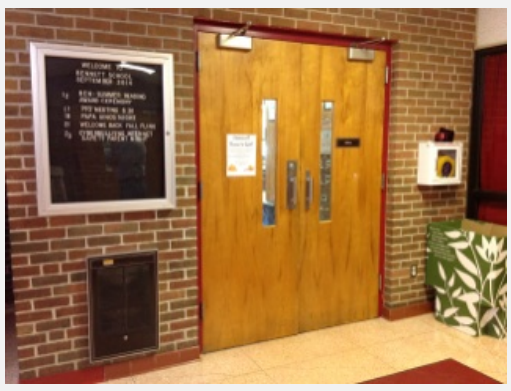


Element Door **type** Vestibule **Record #** S12-003

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** main office **Room #**



Element Door **type** Office **Record #** S12-006

Issues Does not provide clear width of 32" 28"

Comment

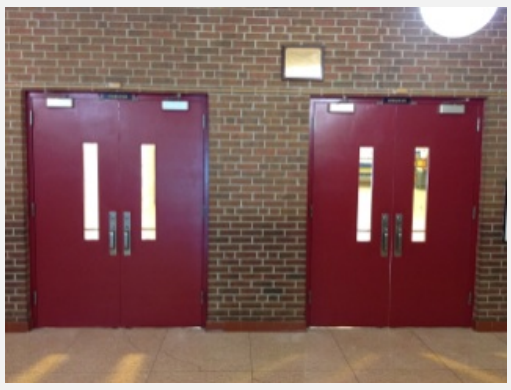
Floor Level 1 **Location** **Room #**

Element Door **type** **Record #** S12-007

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** library **Room #**

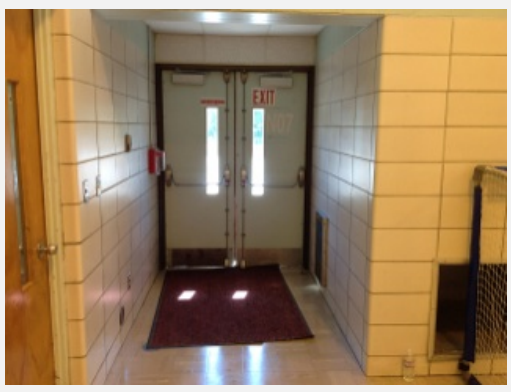


Element Door **type** Circulation **Record #** S12-011

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** gym **Room #**



Element Door **type** Egress Stairway **Record #** S12-021

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** gym **Room #**

Element Door **type** **Record #** S12-031

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** corridor **Room #**

Element Door **type** Classroom or Lab **Record #** S12-034

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** gym **Room #**

Element Door **type** Egress Stairway **Record #** S12-035

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** corridor **Room #**

Element Door **type** Classroom or Lab **Record #** S12-044

Issues Does not provide clear width of 32" 28"class

Comment

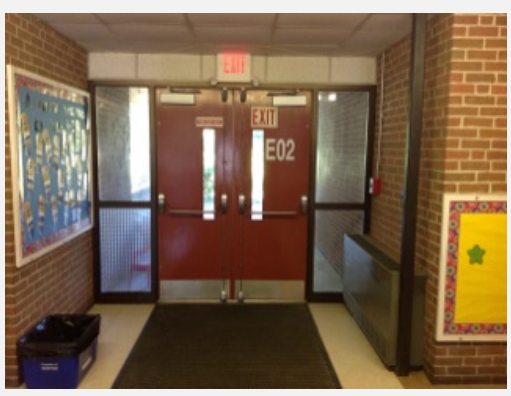
Floor Level 1 **Location** classroom 3 **Room #**

Element Door **type** Circulation **Record #** S12-050

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** corridor **Room #**

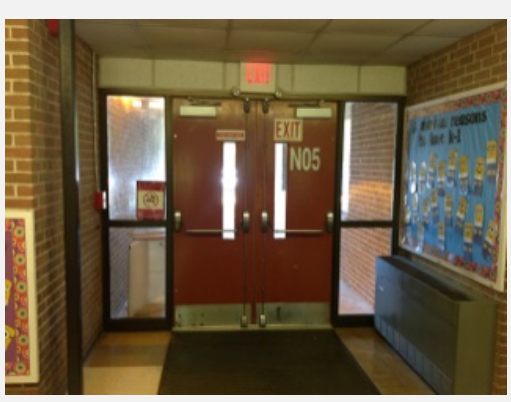


Element Door **type** Egress Stairway **Record #** S12-051

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** corridor **Room #**

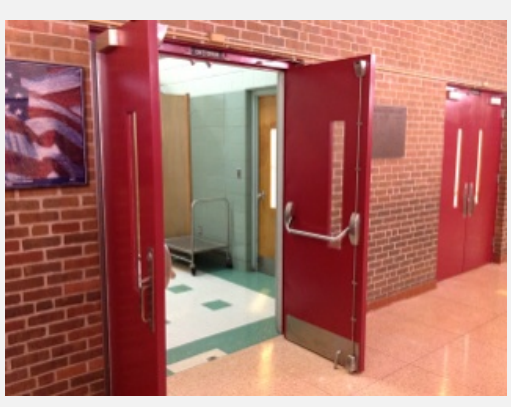


Element Door **type** Egress Stairway **Record #** S12-052

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** corridor **Room #**

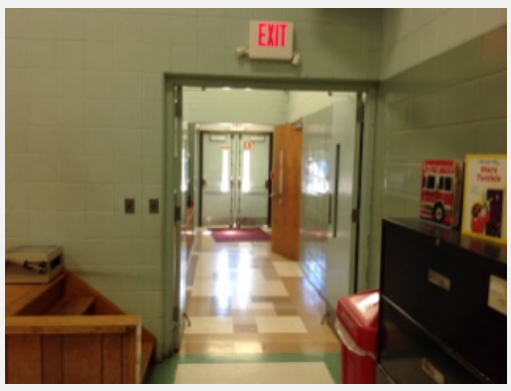


Element Door **type** Classroom or Lab **Record #** S12-062

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** cafeteria **Room #**

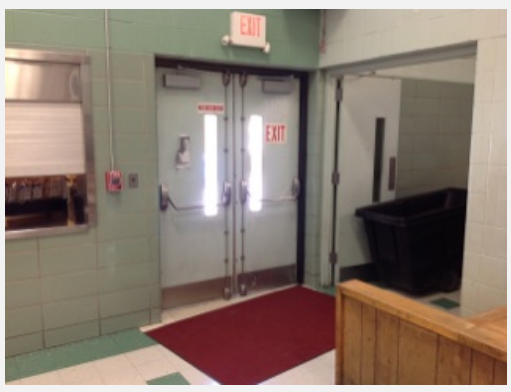


Element Door **type** **Record #** S12-063

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** cafeteria **Room #**



Element Door **type** Egress Stairway **Record #** S12-066

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** cafeterium **Room #**

Element Door **type** Circulation **Record #** S12-069

Issues Does not provide clear width of 32" 28"

Comment

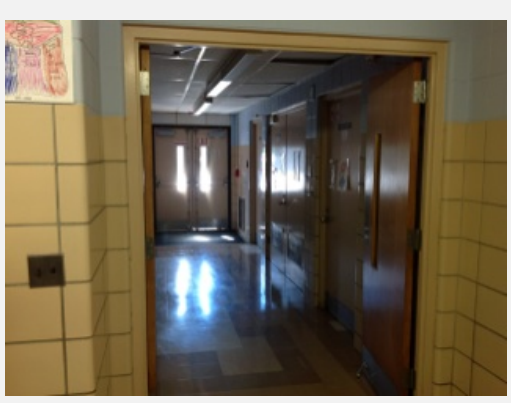
Floor Level 1 **Location** corridor **Room #**

Element Door **type** **Record #** S12-070

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** cafeterium **Room #**

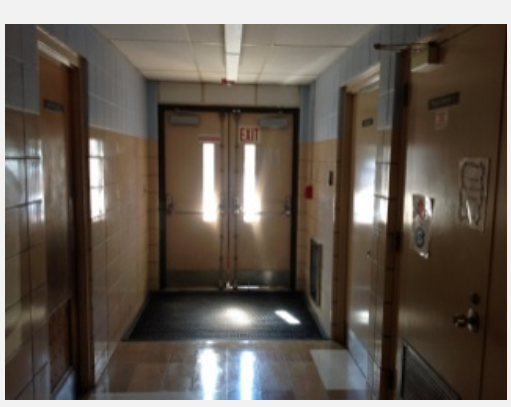


Element Door **type** **Record #** S12-087

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** corridor **Room #**



Element Door **type** **Record #** S12-088

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** **Room #**

Element Door **type** Egress Stairway **Record #** S12-099

Issues Does not provide clear width of 32" 28"

Comment

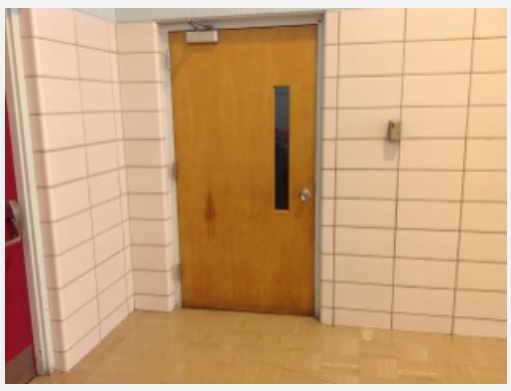
Floor Level 1 **Location** **Room #**

Element Door **type** **Record #** S12-100

Issues Does not provide clear width of 32" 28"

Comment

Floor Level 1 **Location** **Room #**

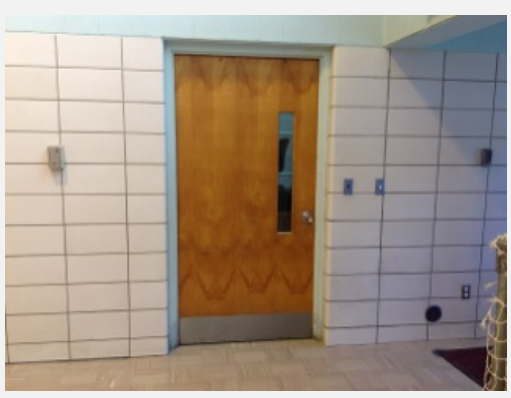


Element Door **type** Circulation **Record #** S12-012

Issues Hardware inoperable

Comment

Floor Level 1 **Location** cafeteria **Room #**

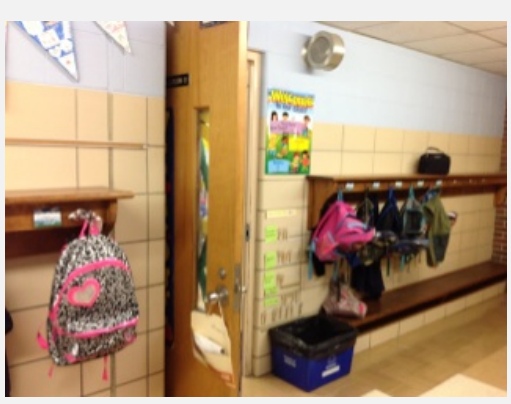


Element Door **type** Circulation **Record #** S12-018

Issues Hardware inoperable

Comment

Floor Level 1 **Location** cafeteria **Room #**

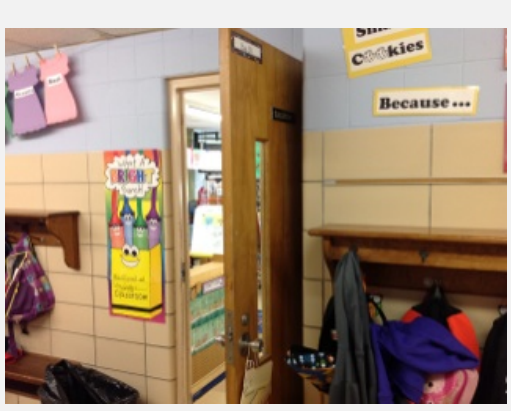


Element Door **type** Classroom or Lab **Record #** S12-028

Issues Hardware inoperable

Comment

Floor Level 1 **Location** classroom 8 **Room #**

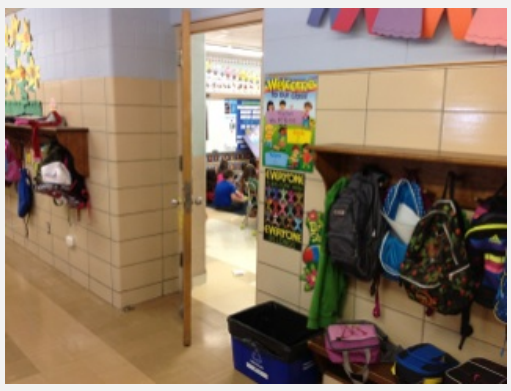


Element Door **type** Classroom or Lab **Record #** S12-030

Issues Hardware inoperable

Comment

Floor Level 1 **Location** classroom 7 **Room #**



Element Door **type** Classroom or Lab **Record #** S12-038

Issues Hardware inoperable

Comment

Floor Level 1 **Location** classroom 6 **Room #**

Element Door **type** Classroom or Lab **Record #** S12-041

Issues Hardware inoperable

Comment

Floor Level 1 **Location** classroom 5 **Room #**

Element Door **type** Classroom or Lab **Record #** S12-042

Issues Hardware inoperable

Comment

Floor Level 1 **Location** classroom 4 **Room #**

Element Door **type** Classroom or Lab **Record #** S12-046

Issues Hardware inoperable

Comment

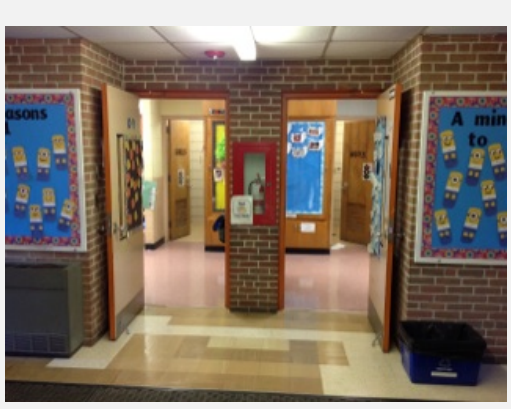
Floor Level 1 **Location** classroom 2 **Room #**

Element Door **type** Classroom or Lab **Record #** S12-048

Issues Hardware inoperable

Comment

Floor Level 1 **Location** classroom 1 **Room #**



Element Door **type** **Record #** S12-053

Issues Hardware inoperable

Comment

Floor Level 1 **Location** K-2 **Room #**

Element Door **type** Egress Stairway **Record #** S12-059

Issues Hardware inoperable

Comment

Floor Level 1 **Location** **Room #**

Element Door **type** Office **Record #** S12-078

Issues Hardware inoperable

Comment

Floor Level 1 **Location** office **Room #**

Element Door **type** Classroom or Lab **Record #** S12-079

Issues Hardware inoperable

Comment

Floor Level 1 **Location** classroom 9 **Room #**

Element Door **type** **Record #** S12-080

Issues Hardware inoperable

Comment

Floor Level 1 **Location** classroom 10 **Room #**

Element Door **type** Classroom or Lab **Record #** S12-083

Issues Hardware inoperable

Comment

Floor Level 1 **Location** classroom 11 **Room #**

Element Door **type** Classroom or Lab **Record #** S12-086

Issues Hardware inoperable

Comment

Floor Level 1 **Location** classroom 12 **Room #**

Element Door **type** Classroom or Lab **Record #** S12-091

Issues Hardware inoperable

Comment

Floor Level 1 **Location** classroom 13 **Room #**

Element Door **type** Classroom or Lab **Record #** S12-094

Issues Hardware inoperable

Comment

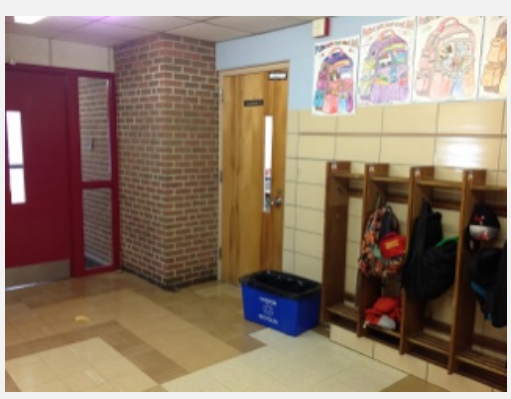
Floor Level 1 **Location** classroom 14 **Room #**

Element Door **type** **Record #** S12-095

Issues Hardware inoperable

Comment

Floor Level 1 **Location** classroom 15 **Room #**



Element Door **type** Classroom or Lab **Record #** S12-097

Issues Hardware inoperable

Comment

Floor Level 1 **Location** classroom 16 **Room #**

Interior Route

Element Interior Route **type** N/A **Record #** S12-064

Issues

Comment access to stage not provided

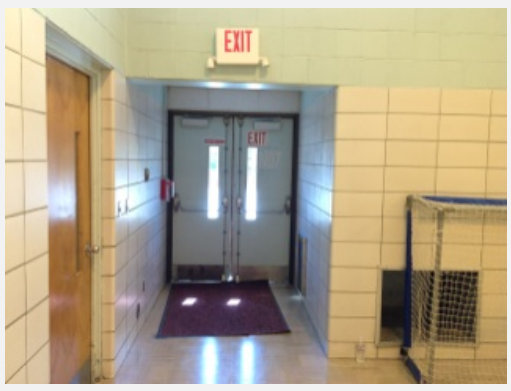
Floor Level 1 **Location** cafeterium **Room #**

Element Interior Route **type** N/A **Record #** S12-005

Issues Carpet not securely attached 40"

Comment

Floor Level 1 **Location** main office **Room #**

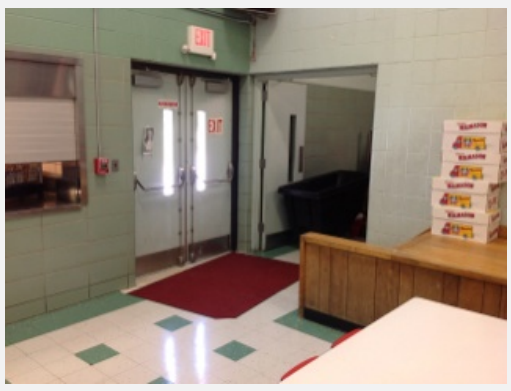


Element Interior Route **type** N/A **Record #** S12-020

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** gym **Room #**



Element Interior Route **type** **Record #** S12-065

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** cafeterium **Room #**

Service Counter

Element Service Counter **type** N/A **Record #** S12-004

Issues Counter >36" high 40"

Comment

Floor Level 1 **Location** main office **Room #**

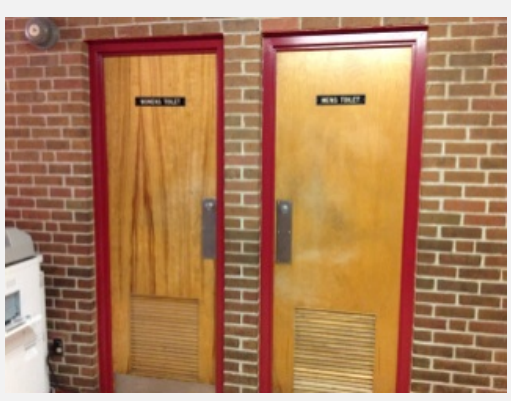
Signage

Element Signage **type** N/A **Record #** S12-060

Issues

Comment

Floor Level 1 **Location** **Room #**

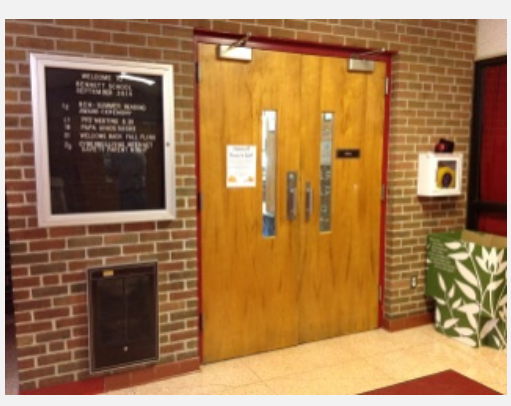


Element Signage **type** N/A **Record #** S12-071

Issues Not provided

Comment

Floor Level **Location** men's & women's **Room #**



Element Signage **type** N/A **Record #** S12-008

Issues Not provided 28"

Comment

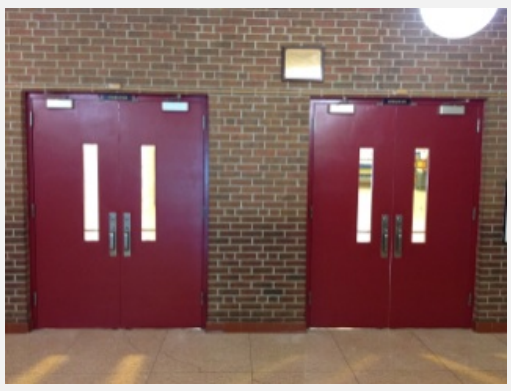
Floor Level 1 **Location** main office **Room #**

Element Signage **type** N/A **Record #** S12-009

Issues Not provided 28"

Comment

Floor Level 1 **Location** library **Room #**

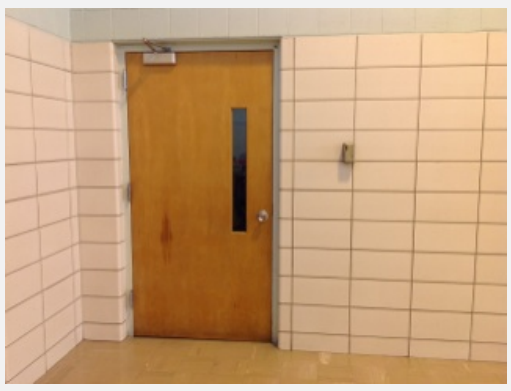


Element Signage **type** **Record #** S12-010

Issues Not provided

Comment

Floor Level 1 **Location** gym **Room #**

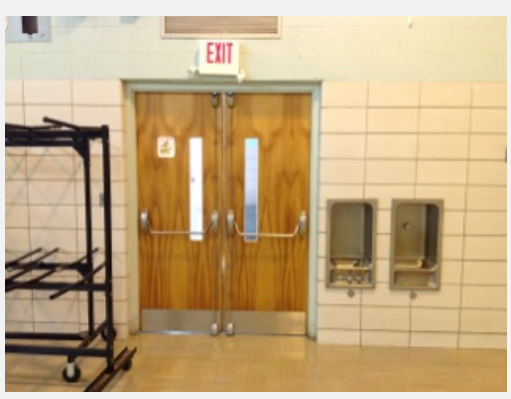


Element Signage **type** N/A **Record #** S12-013

Issues Not provided

Comment

Floor Level 1 **Location** cafeteria **Room #**

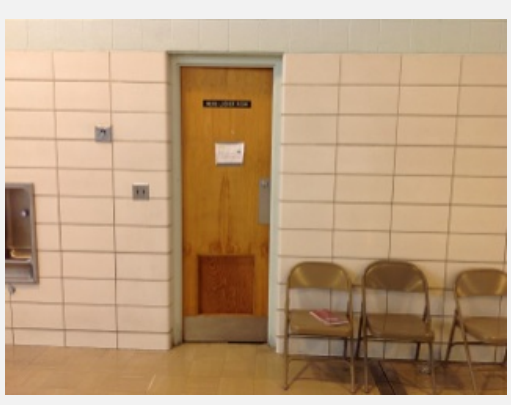


Element Signage **type** N/A **Record #** S12-016

Issues Not provided

Comment

Floor Level 1 **Location** gym **Room #**

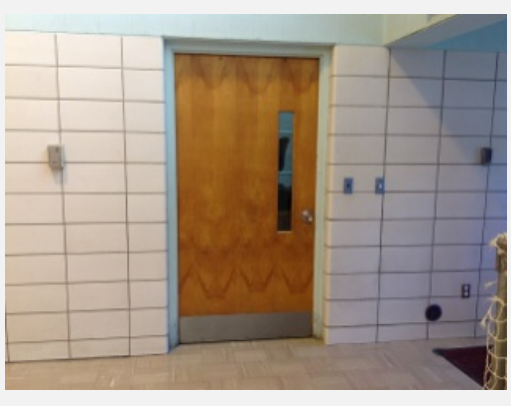


Element Signage **type** **Record #** S12-017

Issues Not provided

Comment inaccessible men's locker room used as storage

Floor Level 1 **Location** **Room #**



Element Signage **type** N/A **Record #** S12-019

Issues Not provided

Comment

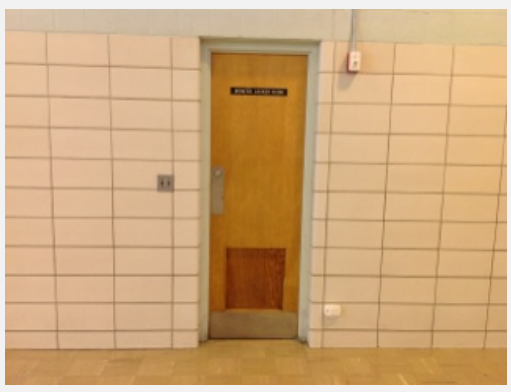
Floor Level 1 **Location** cafeteria **Room #**

Element Signage **type** N/A **Record #** S12-022

Issues Not provided

Comment

Floor Level 1 **Location** gym **Room #**

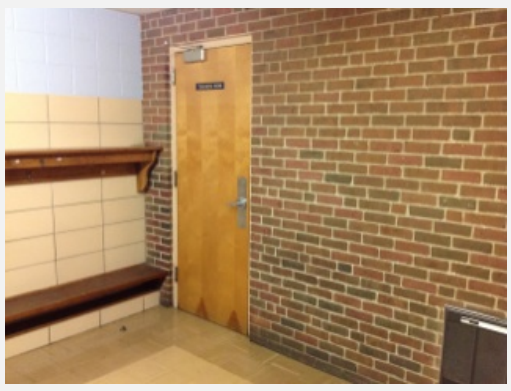


Element Signage **type** **Record #** S12-023

Issues Not provided

Comment inaccessible women's locker room used as storage

Floor Level 1 **Location** women's locker room **Room #**



Element Signage **type** **Record #** S12-024

Issues Not provided

Comment

Floor Level 1 **Location** teachers room **Room #**

Element Signage **type** **Record #** S12-025

Issues Not provided

Comment

Floor Level 1 **Location** classroom 8 **Room #**

Element Signage **type** **Record #** S12-026

Issues Not provided

Comment

Floor Level 1 **Location** janitor **Room #**

Element Signage **type** **Record #** S12-027

Issues Not provided

Comment

Floor Level 1 **Location** book storage 1 **Room #**

Element Signage **type** **Record #** S12-029

Issues Not provided

Comment

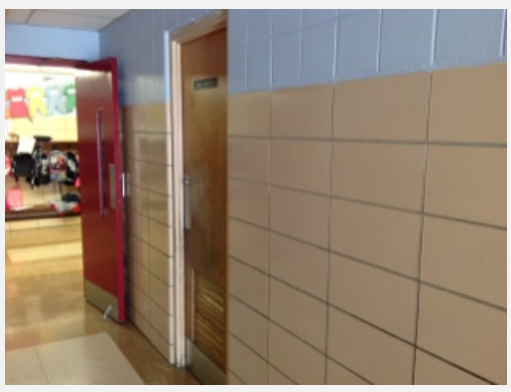
Floor Level 1 **Location** classroom 7 **Room #**

Element Signage **type** N/A **Record #** S12-032

Issues Not provided

Comment

Floor Level 1 **Location** boys toilet room **Room #**



Element Signage **type** N/A **Record #** S12-036

Issues Not provided

Comment

Floor Level 1 **Location** girls toilet room **Room #**

Element Signage **type** N/A **Record #** S12-039

Issues Not provided

Comment

Floor Level 1 **Location** classroom 6 **Room #**

Element Signage **type** **Record #** S12-040

Issues Not provided

Comment

Floor Level 1 **Location** classroom 5 **Room #**

Element Signage **type** N/A **Record #** S12-043

Issues Not provided

Comment

Floor Level 1 **Location** classroom 4 **Room #**

Element Signage **type** N/A **Record #** S12-045

Issues Not provided 28"class

Comment

Floor Level 1 **Location** classroom 3 **Room #**

Element Signage **type** N/A **Record #** S12-047

Issues Not provided

Comment

Floor Level 1 **Location** classroom 2 **Room #**

Element Signage **type** N/A **Record #** S12-049

Issues Not provided

Comment

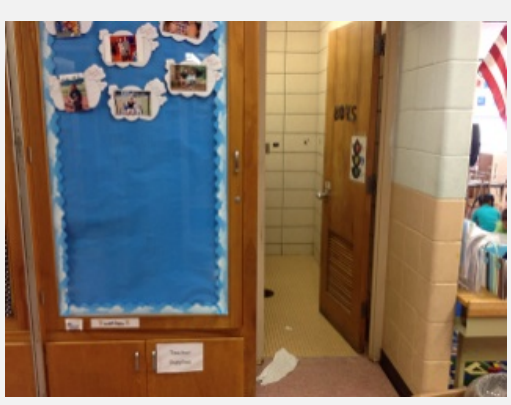
Floor Level 1 **Location** classroom 1 **Room #**

Element Signage **type** N/A **Record #** S12-054

Issues Not provided

Comment

Floor Level 1 **Location** K-2 **Room #**



Element Signage **type** N/A **Record #** S12-055

Issues Not provided

Comment

Floor Level 1 **Location** boys **Room #**

Element Signage **type** N/A **Record #** S12-057

Issues Not provided

Comment

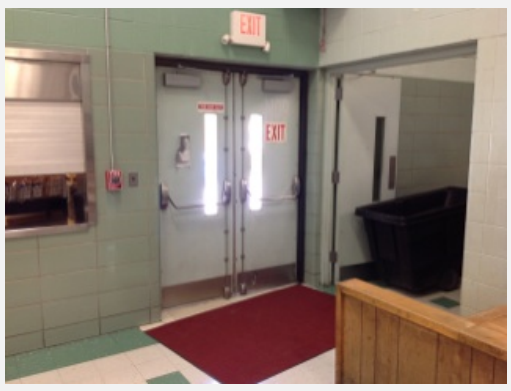
Floor Level 1 **Location** girls **Room #**

Element Signage **type** **Record #** S12-061

Issues Not provided

Comment

Floor Level 1 **Location** cafeteria **Room #**

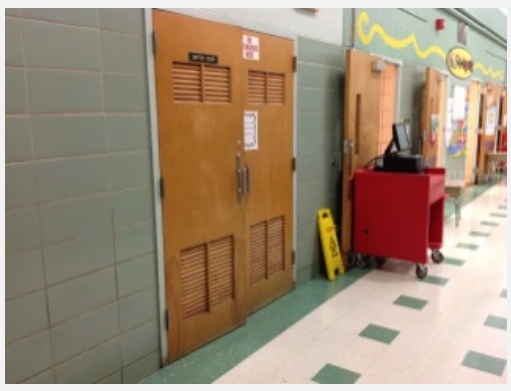


Element Signage **type** N/A **Record #** S12-067

Issues Not provided 28"

Comment

Floor Level 1 **Location** cafeterium **Room #**

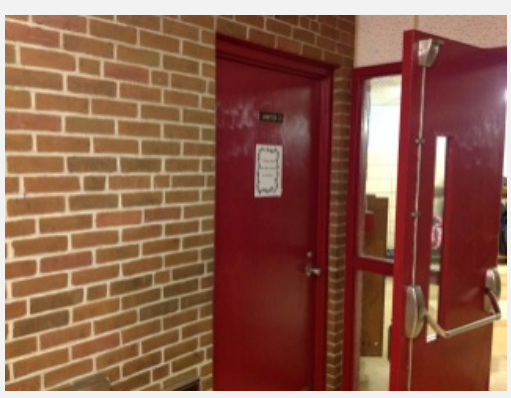


Element Signage **type** **Record #** S12-068

Issues Not provided

Comment

Floor Level 1 **Location** switch gear **Room #**

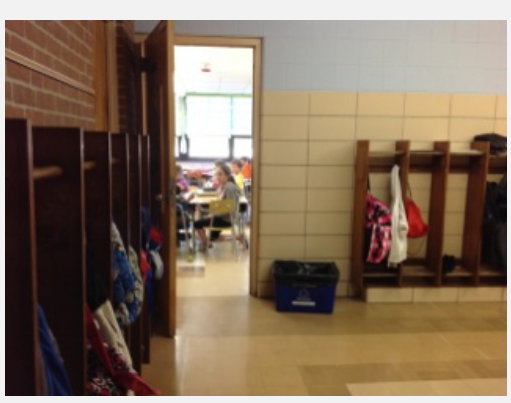


Element Signage **type** N/A **Record #** S12-075

Issues Not provided

Comment

Floor Level 1 **Location** janitor **Room #**

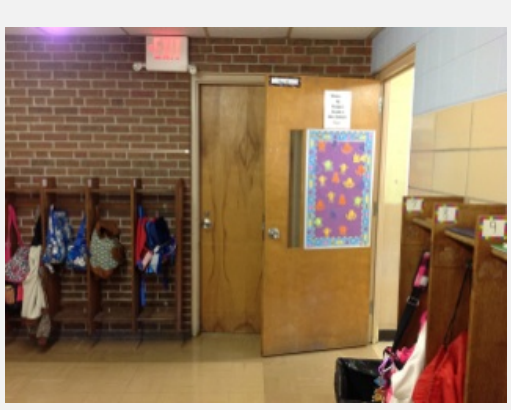


Element Signage **type** **Record #** S12-076

Issues Not provided

Comment

Floor Level 1 **Location** classroom 9 **Room #**



Element Signage **type** **Record #** S12-077

Issues Not provided

Comment

Floor Level 1 **Location** office **Room #**

Element Signage **type** N/A **Record #** S12-081

Issues Not provided

Comment

Floor Level 1 **Location** classroom 10 **Room #**

Element Signage **type** **Record #** S12-082

Issues Not provided

Comment

Floor Level 1 **Location** classroom 11 **Room #**

Element Signage **type** N/A **Record #** S12-084

Issues Not provided

Comment

Floor Level 1 **Location** book room 2 **Room #**

Element Signage **type** **Record #** S12-085

Issues Not provided

Comment

Floor Level 1 **Location** classroom 12 **Room #**

Element Signage **type** N/A **Record #** S12-089

Issues Not provided

Comment

Floor Level 1 **Location** toilet rooms **Room #**

Element Signage **type** N/A **Record #** S12-092

Issues Not provided

Comment

Floor Level 1 **Location** classroom 13 **Room #**

Element Signage **type** **Record #** S12-093

Issues Not provided

Comment

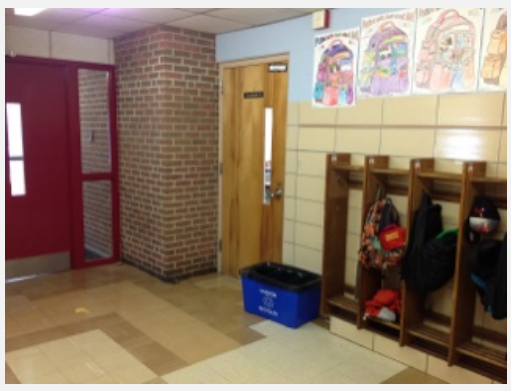
Floor Level 1 **Location** classroom 14 **Room #**

Element Signage **type** N/A **Record #** S12-096

Issues Not provided

Comment

Floor Level 1 **Location** classroom 15 **Room #**



Element Signage **type** N/A **Record #** S12-098

Issues Not provided

Comment

Floor Level 1 **Location** classroom 16 **Room #**

Toilet or Bathing Rooms

Overall Access

Element Overall Access **type** Multi-user, **Record #** S12-072

Issues Turning space not provided
Accessible plumbing fixtures or stalls not provided
Accessible Accessories not provided
Visual & visible alarm not provided

Comment

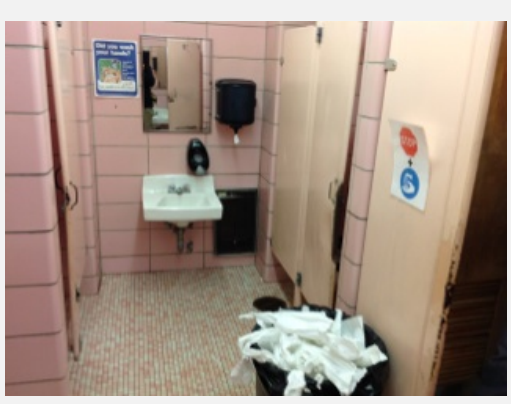
Floor Level **Location** women's **Room #**

Element Overall Access **type** Multi-user, men's **Record #** S12-033

Issues Turning space not provided
Accessible plumbing fixtures or stalls not provided
Accessible Accessories not provided
Visual & visible alarm not provided

Comment

Floor Level 1 **Location** boys toilet room **Room #**



Element Overall Access **type** Multi-user, **Record #** S12-037

Issues Turning space not provided
Accessible plumbing fixtures or stalls not provided
Accessible Accessories not provided
Visual & visible alarm not provided

Comment

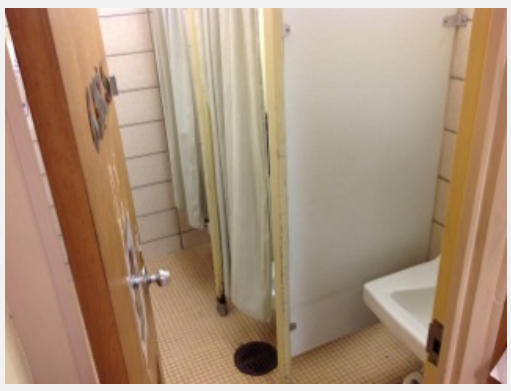
Floor Level 1 **Location** girls toilet room **Room #**

Element Overall Access **type** Multi-user, men's **Record #** S12-056

Issues Turning space not provided
Accessible plumbing fixtures or stalls not provided
Accessible Accessories not provided
Visual & visible alarm not provided

Comment

Floor Level 1 **Location** boys **Room #**



Element Overall Access **type** Multi-user, **Record #** S12-058

Issues Turning space not provided
Accessible plumbing fixtures or stalls not provided
Accessible Accessories not provided
Visual & visible alarm not provided

Comment

Floor Level 1 **Location** **Room #**

Element Overall Access **type** **Record #** S12-073

Issues Turning space not provided
Accessible plumbing fixtures or stalls not provided
Accessible Accessories not provided
Visual & visible alarm not provided

Comment

Floor Level 1 **Location** men's **Room #**

Element Overall Access **type** Multi-user, men's **Record #** S12-090

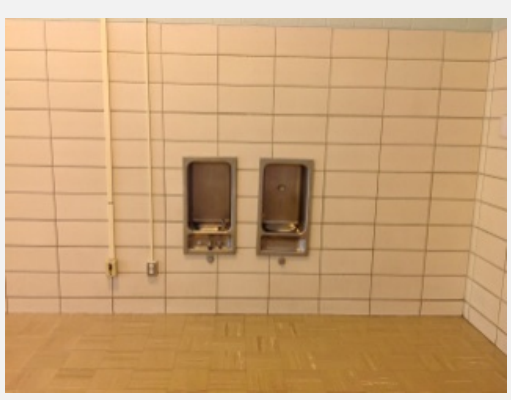
Issues Turning space not provided
Accessible plumbing fixtures or stalls not provided
Accessible Accessories not provided
Visual & visible alarm not provided

Comment

Floor Level 1 **Location** boys & girls **Room #**

Additional Access

Drinking Fountain

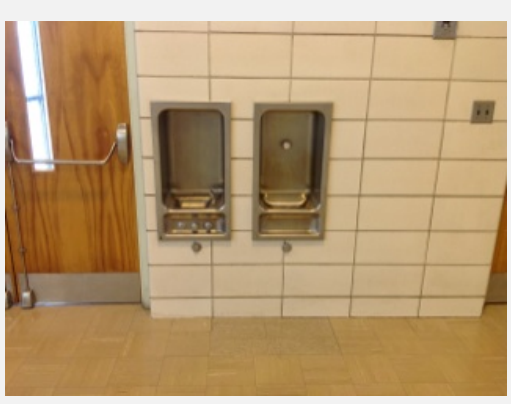


Element Drinking Fountain **type** Vintage **Record #** S12-014

Issues Clear floor space not provided at drinking fountain

Comment

Floor Level 1 **Location** gym **Room #**



Element Drinking Fountain **type** **Record #** S12-015

Issues Clear floor space not provided at drinking fountain

Comment

Floor Level 1 **Location** gym **Room #**

Element Drinking Fountain **type** Single, low **Record #** S12-074

Issues Clear floor space not provided at drinking fountain

Comment

Floor Level 1 **Location** corridor **Room #**

Chamberlain Elementary School

Location:
480 Norton Ave

Year Built:
1999

Unique Program Development includes:

- host for the Developmentally Delayed Special Education Programs for the entire school district
- World Language Curriculum
- Wellness program for Grade 4 students
- Adopt A Classroom Initiative

Facility programs include:

- Parent-Teacher Group
- Biking Program
- Safe Routes to School program
- Walk to School Day (October)
- Polling location - 5B

Special Education Services include:

- Speech and language therapy
- Occupational therapy
- Physical therapy
- Vision therapy
- Mobility therapy
- Adaptive physical education

Joseph C. Chamberlain Elementary School is a mostly accessible two-story school building serving about 535 K-4 students.

Entrances are at-grade. Vertical and horizontal access is accessible throughout facility. An outside courtyard in the middle of the large school has accessible routes. The west egress route is not accessible.

The performance area and the playgrounds do not offer inclusive access due to lack of accessible routes between assembly area and stage, and lack of accessible routes between play components. The library has accessible aisles; library counter is

too high for accessible children's reach ranges for work surfaces, and does not provide access for forward approach. Gymnasium does not have accessible bleachers or accessible drinking fountains.

Program accessibility recommendations include:

- Facility-wide signage improvement program;
- Accessibility modifications at extra-curricular activity areas;
- Incorporate children's reach ranges at sinks, counters and bathrooms.

Approach and Entrance

Photo 1

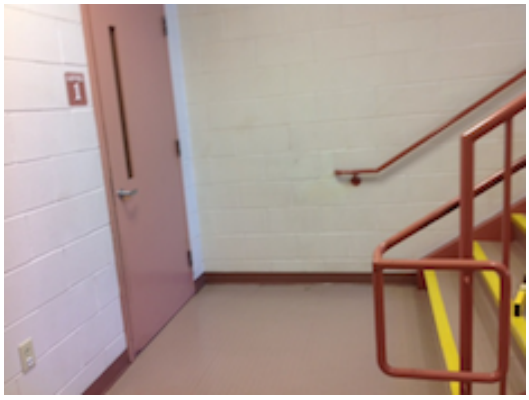


Photo 2

Issues:

Pick-Up Area - The pick-up area in front of northern entrance is in disrepair at the curb ramp transition to driveway. (Photo 1)

Exit Doors and Stairwells - Exit doors around facility do not have tactile exit door signage mounted at doors.

Doors at exit stairways are identified by tactile signs; however, the signs are mounted too high.
(Photo 2)

Recommendations:

Pick-Up Area
Repair transition between bottom of curb ramp and street so that there are no level changes or width gaps between ramp bottom and street. Ensure that slopes at top and bottom landing of ramp are no more than 1:48 in all directions.

Exit Doors and Stairwells
Install tactile exit door signage at all exit doors.

At doors to exit stairways, lower tactile signs so they are not more than 48 - 60 inches above floor.

Access to Programs

Photo 3

Photo 4

Photo 5

Issues:

Signage - Designation Signage is provided with tactile characters; however, signage is mounted too high and the tactile characters are not duplicated in Braille. All signs mounted above the tile line are mounted too high. (Photo 3)

Classrooms

- Sinks. Sink counters are too high for accessible children's counter heights. Some sinks have faucets that require gripping to operate. Sinks have bars underneath that do not provide adequate depth for people using mobility devices with adult power bases. (Photo 10)
- Coat storage. Coat closets typically have coat hooks that are too high for accessible children's reach ranges, and the coat closet floors are not level with the classroom floor. (Photo 5)

Library

- Computer tables do not offer sufficient knee/toe clearance or at least 30 inches width at stations to allow for forward approach and use. In other areas of the library, there are round computer desks which have height and depth clearance but can be challenging for students using mobility devices because of the curved shape. (Photo 6)
- Although most of the aisle space is sufficient for accessible circulation, there are areas of activity that were not wide enough for accessible circulation.

  (Photo 7)

Photo 6

Photo 7

Photo 8

Gymnasium

- Drinking fountains within Gymnasium do not provide knee/toe clearance. (Photo 8)
- Tactile egress signage is missing at exit doors. (Photo 8)

Performance Area

In the versatile cafeterium assembly area, there are stairs at both sides of the stage, but there is not an accessible route directly connecting the seating area to the performance area stage. (Photo 9)

No directional signage is provided to inform users that a lift to the backstage area is located outside the assembly area, down a hallway, through a vestibule, and within the Music Room. (Photo 10)

Play Areas

There are two play areas -one on the west side and one in the rear:

- Neither play area provides routes connecting the play components. Both include loose fill that is not maintained to provide level, smooth and slip-resistant surface conditions. (Photo 11)

- There is no accessible route between the School building and the outdoor play area in the rear (South), because the route is not continuously smooth, level and slip-resistant. At the basketball court to the right of the play components, there is a border around the court, preventing accessible entry into that area. (Photo 12)

Main Office

Counter top in Main Office is too high and is not positioned for a forward approach by people using wheeled mobility devices.

The Office does not have accessible designation signage outside the door. (Photo 13)

Photo 9

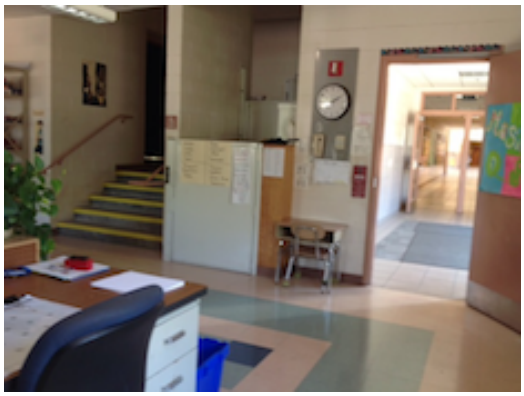


Photo 10

Photo 11

Recommendations:

Signage

All designation (permanent room) signs should have raised characters duplicated in Braille. All signs should be lowered so that tactile characters are between 48 - 60 inches on the latch side of the door.

Exit Doors

Lower exit door signage so that it is mounted between 48 - 60 inches above the floor.

Classrooms

- SInks: Provide at least one comparable classroom for each type of classroom used primarily by children 6 though 12 years where the Sink rim or counter surface is 28 - 31 inches maximum above the finish floor or ground. Designate these as the accessible sink locations.

  At sinks that do not have extended lever faucets, replace the levers with accessible single or dual lever faucets.

- Coat Storage: Provide at least one or 5% of coat storage area that is level with the floor and has coat hooks and shelves mounted no higher than 40 inches above floor for children 5 - 8 years; and no higher than 44 inches above floor for children 9 - 12 years.

Library

- Provide at least 5% Computer tables within each type of computer learning area that provides accessible dimensions. These include: table top surface with at least 30 inches width; knee clearance of 27 inches below table from floor; toe clearance of 17 - 25 inches depth below table from wall to front leading edge of table; and, clear space in front of tables of at least 30 inches width by 48 inches length.

Photo 12

Photo 13

- Provide at least one continuous accessible width route through the Library so that it connects to each different area, plus the entrance doors from the corridor; and, the exit/entrance doors from the courtyard.

Gymnasium

- Long term: Purchase at least one set of accessible bleachers.

- Install accessible drinking fountains within the Gymnasium.

- Provide tactile egress signage at all gymnasium exits.

Performance Area

Long term: Replace one of the stairways leading to the stage from the assembly area with a vertical platform lift.

Short term: Provide directional signage at both stairways informing users that the lift to the back of the stage is located in the Music Room.

Where a directional sign is required, it should be located to minimize backtracking. Provide directional signage at each of the stairs to the front stage, indicating that the accessible lift is located down the hallway in the Music Room. In that hallway on the wall adjacent to the vestibule, provide directional signage to the Music Room, since it is located on the other side of that vestibule. Remember to also provide Designation Signage at the latch side of the Music Room door. See ADA Advisory 216.6, Entrances.

Play Areas

- Install unitary ground surface materials under play components OR refresh and regularly maintain the loose fill ground surface materials so they maintain a cross slope of no more than 1:48 in all directions at entry and exit points of the ground play components.

- Provide an accessible route between the rear exit doors and all sections of the outdoors play area in the rear, including to the basketball court and to the playground components. Consider providing a marked crosswalk between the rear exit and the play area, since this is an area with active motorist activity when students are being picked up after school.

Play Area Maneuvering Space. Clear floor or ground spaces, turning spaces, and accessible routes are permitted to overlap within play areas. Where play components include a seat or entry point, designs that provide for an unobstructed transfer from a wheelchair or other mobility device are recommended. This will enhance the ability of children with disabilities to independently use the play component. See ADA Advisory 1008.4.2 Clear Floor or Ground Space.

Main Office

Treat main office counter as a work surface and provide a lowered counter, no higher than 34" in height, preferably that allows for a forward approach with knee/toe clearance.

Alternatively, provide an auxiliary work table within office area for the public to use. This table will have at least a 30' width top surface, 27" from the floor to under the table for knee clearance, and a depth of between 17 - 25" from the wall to the front leading edge of table for toe clearance. This table should be located within the general circulation routes in the office.

Access to Amenities

Photo 14

Photo 15

Issues:

Public Toilets

- Although the Boys' and Girls' rooms are mostly accessible, the sinks do not provide knee /toe clearance. (Photo 14)
- Coat hooks are provided in accessible stalls, but they are mounted too high.
- The multi-user girls' room in one corridor includes an accessible stall with a door leading into a classroom. This stall door includes a lock that requires tight pinching and twisting of the wrist. There is no designation signage on either side of this door. (Photo 15)

Recommendations:

Public Toilets

- Install accessible sinks in at least one Boys and one Girls multi-user toilet room on each floor and designate those as the accessible toilet rooms.
- Mount coat hooks no higher than 48 inches from floor.
- At the multi-user girls' room stall that shares a door with an adjacent classroom, replace turn-lock hardware with larger-size hardware that does not require tight grasping, twisting or pinching of the wrist.

  Install designation signage on both sides of this door.

General Safety Considerations

Recommendations:

Emergency Egress Route
Provide accessible signage and information to inform everyone, including people with disabilities, the procedures and plans for evacuating each floor.

Weather Mats and Classroom Area Rugs
Mats at entrance and other doors are uniformly not securely fastened to the floor. Classrooms typically have rugs in reading areas and circulation spaces that have a high pile and are not secured. (Photo 17)

Emergency Egress Route

- At emergency egress route between K-1st grade exit at west play area, mitigate level changes at gate. provide level, smooth and slip-free accessible route between play area and drive-through pathway that functions as emergency egress route at this location
- Provide accessible signage and information to inform everyone, including people with disabilities, the procedures and plans for evacuating each floor.
- Ensure that all staff are aware of and have rehearsed the school evacuation plans.
- Have clear policies and procedures in place to assist people with disabiities on the second floor.
- Consider installing emergency evacuation chairs on each floor and stairwell.

Walk-off Mats, Classroom Rugs - Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats. Alternatively, purchase walk-off mats that are ADA-compliant. These mats will have reinforced stiff corners, beveled edges, and a low pile and profile.

Approach and Entrance

Curb Ramp

Element Curb Ramp **type** **Record #** S4-086

Issues Cross slope >1:48 3.4%
Curb ramp not located properly

Comment Crosswalk near F-4 Field and clubhouse. Pedestrian crosswalk on route to Chamberlain + Friedman Schools. 3.4%, reciprocal 2.4%. Safe Routes to School

Floor Level **Location** **Room #**

Element Curb Ramp **type** 19 **Record #** S4-085

Issues Surface not stable/firm/slip-resistant at curb ramps -
Curb ramp not located properly -
Curb ramp not provided as part of accessible route -

Comment no sidewalk on No. side of Norton Ave. On So. side, curb ramp not oriented into crosswalk. Part of Safe Routes to School program?

Floor Level **Location** Norton Ave Crosswalk **Room #**

Accessible Route/Walkway

Element Accessible Route/Walkway **type** **Record #** S4-089

Issues Does not prevent accumulation of water -
Surface not stable, firm, and slip-resistant -
Changes in level >1/4" -

Comment Width gaps parallel to curb line, not smooth and level- needs maintenance.

Floor Level **Location** Taunton **Room #**

Entrance

Element Entrance **type** At-grade entrance **Record #** S4-000

Issues Carpet not securely attached -

Comment

Floor Level **Location** **Room #**

Access to Goods and Services

Interior Route

Element Interior Route **type** **Record #** S4-040

Issues

Comment 33 in . Emergency Egress Route from K-1st grade classrooms and west play area to drive-through = Not Accessible. 3" ledge on street side, 1.5" step = 19 % run slope.

Floor Level **Location** West Emergency Egress route **Room #**

Element Interior Route **type** **Record #** S4-041

Issues

Comment transfer station not along a level route. K / 1st grade play area
Emergency Egress route runs along facility wall on right side of playground.

Floor Level **Location** West play area **Room #**

Element Interior Route **type** **Record #** S4-077

Issues

Comment No accessible bleachers in evidence.
Fire pull handles at doors 41' aff- not accessible for children reach.

Floor Level **Location** Gymnasium **Room #**

Element Interior Route **type** **Record #** S4-083

Issues

Comment Lift in Music Room provides no access from seating / audience area to stage.

Floor Level **Location** Music room backstage lift **Room #**

Element Interior Route **type** **Record #** S4-048

Issues Carpet not securely attached

Comment 1st grade Sub-sep classroom. Rug not secure,
24 1/4 in table tops

Floor Level **Location** Sub-sep 2nd grade **Room #**

Element Interior Route **type** **Record #** S4-082

Issues Carpet not securely attached
Clear width <36"

Comment Music room, where backstage lift provided, is in vestibule area. No signage for lift in music room, no directional signage from performance stage stairs.

Floor Level **Location** 1st fl. route to backstage lift **Room #**

Element Interior Route **type** **Record #** S4-029

Issues Obstructed by protruding objects

Comment Tripod-mounted signage board not cane-detectable, can cause a tripping hazard.

Floor Level **Location** Library **Room #**

Element Interior Route **type** 145 **Record #** S4-005

Issues Surface not stable, firm, and slip-resistant

Comment EGRESS ROUTE- exit door leads to outdoor route that does not lead to accessible place of refuge, accessible route, or street. No egress signage.

Floor Level 1 **Location** E04 **Room #**

Element Interior Route **type** **Record #** S4-026

Issues Clear width <36" <36"

Comment at right, circulation route only 25 in

Floor Level 1 **Location** Library **Room #**

Element Interior Route **type** **Record #** S4-004

Issues t securely attached

ads to outside play area. not accessible threshold?
age to accessible exit

Comment

Floor Level 1 **Location** Sub-sep classroom **Room #**

Service Counter

Element Service Counter **type** **Record #** S4-009

Issues

Comment route width not provided

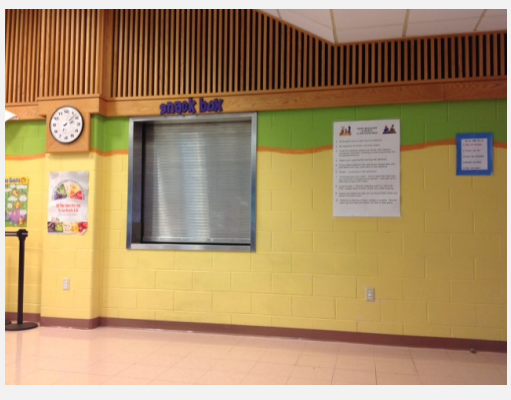
Floor Level **Location** **Room #**

Element Service Counter **type** **Record #** S4-022

Issues Forward approach - surface <30" long

Comment 33.5 high- not positioned for children reach ranges and forward approach. SEE 902.4- Work surfaces for children's use.

Floor Level **Location** **Room #**



Element Service Counter **type** **Record #** S4-081

Issues Forward approach - surface <30" long

Comment Forward approach not accessible.

Floor Level **Location** **Room #**

Dining or Work Surface

Element Dining or Work Surface **type** **Record #** S4-075

Issues
Number of tables provided 11
Number of accessible tables provided 0
Clear floor space not provided -
Toe or knee clearance at tables not provided 11"

Comment Program accessibility issue: 11 3-sided easels, 11 in underneath- inaccessible. Consider providing at least 1 easel w/ 24-26" knee + adjustable (swivel) surface.

Floor Level 2 **Location** art room **Room #**

Element Dining or Work Surface **type** Work surface **Record #** S4-027

Issues
Number of tables provided 1
Toe or knee clearance at tables not provided <17"

Comment Computer tables in a line have 26 7/8 height, not sufficient knee and toe clearance for integrated seating.

Floor Level 1 **Location** library **Room #**

Element Dining or Work Surface **type** Work surface **Record #** S4-031

Issues
Number of tables provided 1
Top of dining surfaces <28" or >34" 37"

Comment Parent conference Room. circulation does not allow for mobility
Table very heavy, circulation limited.

Floor Level 1 **Location** Guidance offices **Room #**

Element Dining or Work Surface **type** **Record #** S4-028

Issues Clear floor space not provided

Comment Curved computer tables may not offer adequate toe clearance (at least 12" clearance for children's dimensions). Aisles very good.

Floor Level **Location** Library **Room #**

Element Dining or Work Surface **type** **Record #** S4-032

Issues Top of dining surfaces <28" or >34"

Comment psychologist office
Table 26 in high

Floor Level **Location** guidance **Room #**

Element Dining or Work Surface **type** **Record #** S4-074

Issues Top of dining surfaces <28" or >34"

Comment 4 sink- one has clear floor space and accessible knee / toe clearance. Sink counters 34 1/4" high grades. Faucets are 26" from edge. Cutting board table is 32" high, cutting board handle at 36"

Floor Level **Location** 2nd Fl Media Arts room **Room #**

Signage

Element Signage **type** **Record #** S4-073

Issues

Comment text description of image not provided.
This is an example of signage mounted below tile; room number (222) is above.

Floor Level **Location** Tools & Materials Room **Room #**

Element Signage **type** **Record #** S4-006

Issues Not provided

Comment inclusion k

Floor Level **Location** **Room #**

Element Signage **type** **Record #** S4-007

Issues Not provided

Comment Tables, chairs, some rolling objects are not cane-detectable. Designation signage missing.

Floor Level **Location** **Room #**

Element Signage **type** **Record #** S4-090

Issues Not provided

Comment Only steps are provided for vertical access to stage from assembly area (cafeterium). There is no directional signage to the backstage lift.

Floor Level **Location** Auditorium/ Cafeterium **Room #**

Element Signage **type** **Record #** S4-033

Issues Not provided

Comment brochures 42 bottom edge.
sign 58 bottom edge

Floor Level 1 **Location** Guidance office 1st floor **Room #**

Element Signage **type** **Record #** S4-088

Issues Not provided 216.2

Comment

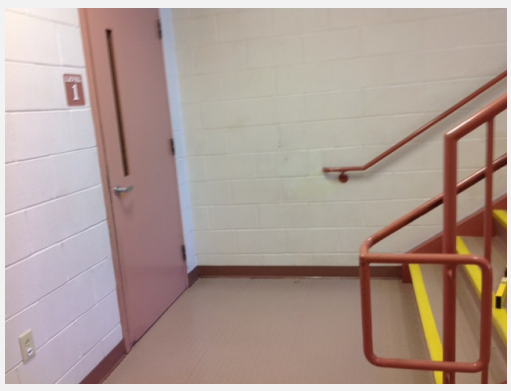
Floor Level **Location** Main Office **Room #**

Element Signage **type** **Record #** S4-025

Issues Not provided 216.2

Comment no signage exit to outdoor area - central courtyard.
Courtyard slopes OK

Floor Level 1 **Location** Library **Room #**



Element Signage **type** 154 **Record #** S4-044

Issues Not provided EGRESS - 216.4.1

Comment Egress signage not provided at exit stairwell

Floor Level **Location** **Room #**

Element Signage **type** **Record #** S4-080

Issues Not provided at steps- DIRECTIONAL - 216.3

Comment 2 staircase entries to stage. No directional signage for access lift to backstage. Front stage inaccessible. Lift is in a classroom down the hallway through another set of doors & vestibule.

Floor Level **Location** **Room #**

Element Signage **type** N/A **Record #** S4-021

Issues Provided, misplaced 58.5"

Comment 58.5 sign bottom

Floor Level **Location** library **Room #**

Element Signage **type** **Record #** S4-035

Issues Provided, misplaced

Comment Latch 37
Audio visual signage 58.5

Floor Level **Location** FACP **Room #**

Element Signage **type** **Record #** S4-037

Issues Provided, misplaced

Comment Exit staircase sign is compliant but mounted too high- over 57" high

Floor Level **Location** **Room #**

Element Signage **type** N/A **Record #** S4-062

Issues Provided, misplaced 58"

Comment Main Office Counter is 41 1/4 in high
Sign 58 +

Floor Level **Location** Main entrance **Room #**

Element Signage **type** **Record #** S4-072

Issues Provided, misplaced

Comment Accessible girl's toilet stall is on other side of door in back of teacher's desk- no signage provided on either side of door.

Floor Level **Location** classroom on other side of girl's **Room #**

Element Signage **type** **Record #** S4-071

Issues Provided, misplaced

Comment This substantially separate classroom for 4th grade is similar in dimensions to other classrooms; however, at entrance door, access to the Braille signage (>57') also obstructed by desk.

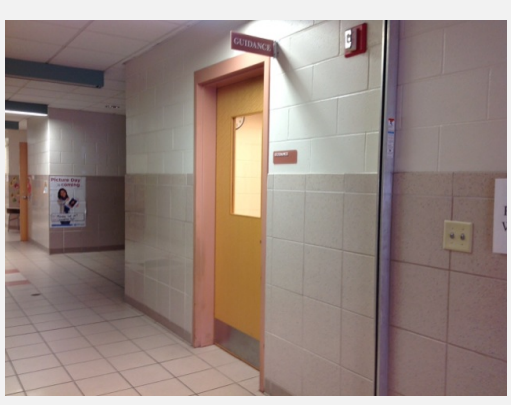
Floor Level 2 **Location** Sub-sep separate 3rd grade on **Room #**

Element Signage **type** **Record #** S4-016

Issues Provided, misplaced
Provided, noncompliant

Comment sign has braille 58.5 bottom, 61.5 top of sign

Floor Level **Location** Nurse's station **Room #**



Element Signage **type** **Record #** S4-030

Issues Provided, noncompliant

Comment 58 3/4 " aff

Floor Level **Location** Guidance Suite **Room #**

Element Signage **type** **Record #** S4-034

Issues nanent room signage 216.2

Comment

Floor Level 1 **Location** Guidance Office within Suite **Room #**

Toilet or Bathing Rooms

Entry

Element Entry **type** **Record #** S4-055

Issues Designation sign noncompliant or not provided 57"

Comment Signage 57 "

Floor Level **Location** Toilet Room **Room #**

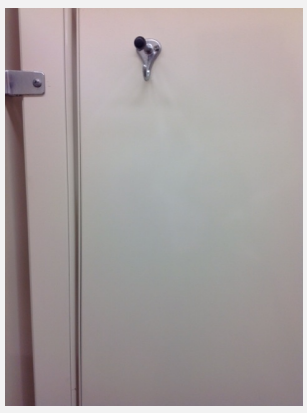
Overall Access

Element Overall Access **type** 143 **Record #** S4-060

Issues Accessible Accessories not provided

Comment at ay stall, coat hook 51 1/2

Floor Level **Location** typical accessible stall **Room #**



Element Overall Access **type** 143 **Record #** S4-061

Issues Accessible Accessories not provided

Comment coat hook in ambulatory bathroom 66
handle 41 in

Floor Level **Location** typical ambulatory stall **Room #**

Lavatory

Element Lavatory **type** **Record #** S4-057

Issues Clear floor space not provided at lavatory -
Toe or knee clearances not provided -
Rim or counter >34" -

Comment shelf 48 in top, 26 in btn sink and mirror,
trash obstructs reaches

Floor Level 1 **Location** for grades 1,2 and 3 **Room #**

Element Lavatory **type** 312 **Record #** S4-053

Issues Rim or counter >34" 34.5
Mirror above lavatory w/ reflective surface > 40" -

Comment boy's bathroom. sink height 34. 5. 3 urinals. one accessible - 15 1/4 height
handle 47.5 high. others 17.5 in height

Floor Level **Location** typical lavatory **Room #**

Toilet

Element Toilet **type** Wall-mounted **Record #** S4-054

Issues Noncompliant side grab bar <54"

Comment Boys accessible stall. Side grab bar limited space. Grab bars 30" high. Toilet seat 16" high. Side Grab bar 3" from back wall. 16" centerline, 40 " open side. (no coat hook)

Floor Level **Location** typical accessible stall **Room #**

Toilet Compartment

Element Toilet Compartment **type** Wheelchair **Record #** S4-058

Issues		
	Door with non-compliant hardware	-
	Door with malfunctioning self-closing hinge	-
	Coat hook > 48"	51

Comment No sign indicating that side door in accessible girl's stall opens out as emergency egress into classroom on other side. Coat hook too high (51) Latch not secured or opened with one fist.

Floor Level **Location** **Room #**

Additional Access

Drinking Fountain

Element Drinking Fountain **type** **Record #** S4-091

Issues		
	Clear floor space not provided at drinking fountain	-

Comment No Knee / Toe clearance at fountains. No Tactile egress signs at doors.
Dimensions: 24' depth from rim to wall, handle over fountain, 10.5 in depth, 48' height

Floor Level **Location** **Room #**

Sink

Element Sink **type** 201 **Record #** S4-050

Issues		
	Clear floor space not provided at sink	-
	Toe and Knee Clearances not provided	-
	Noncompliant faucets	-

Comment Faucets 19 in from edge and not accessible grip. No Knee /toe clearance even when clutter under sink cleared due to cross bar. Sink depth 8 in, Sink height 32 in

Floor Level **Location** reading room Grades 1 & 2 **Room #**

Element Sink **type** **Record #** S4-066

Issues Clear floor space not provided at sink
Toe and Knee Clearances not provided
Noncompliant faucets

Comment Faucets with no grip. Reach range over sink to faucets challenging. Sink counter to faucets from edge 18.5" Soap and towel dispenser over 22" depth. Knee clearance: 21.5 from wall, 15" toes

Floor Level **Location** **Room #**

Element Sink **type** **Record #** S4-047

Issues		
	Clear floor space not provided at sink	-
	Toe and Knee Clearances not provided	-
	Sink depth > 8"	>8"

Comment no knee clearance, depth approx 9"
Faucets 22" from edge, Sink counter rim 32.25"

Floor Level **Location** typical classroom **Room #**

Clothes Rod / Hooks

Element Clothes Rod / Hooks **type** **Record #** S4-067

Issues Clear space not provided -
Rods & hooks > 48" 48.5

Comment Typical classroom layout. Coat rack closet not accessible. Coat hooks= 48.5 in high, closet floor 6" above classroom floor. Children's reach range not >40"

Floor Level **Location** 2nd floor 3rd Grades class **Room #**

Playground

Element Playground **type** **Record #** S4-043

Issues

Comment West Play area. 3.7% cross slope, 1.5" step
12 or more elevated components,8 ground- none accessible due to ground surface conditions.

Floor Level **Location** West Playground **Room #**

Element Playground **type** **Record #** S4-084

Issues

Comment South Playground across from rear exit, along dirt path. Ground surface wet, holes, protrusions, lumps. Transfer station only leads to 1 slide. 13 elevated, 2 ground. BB court w/ border.

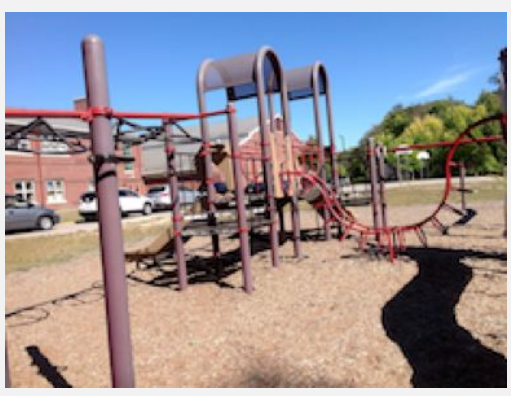
Floor Level **Location** South playground **Room #**

Element playground **type** **Record #** S4-092

Issues

Comment Route between school and rear playground area

Floor Level **Location** rear Play area- BB crt **Room #**



Element Playground **type** **Record #** S4-093

Issues

Comment Rear Play area has mostly inaccessible play components and an inaccessible ground surface.

Floor Level **Location** rear play area **Room #**

Element Playground **type** **Record #** S4-039

Issues

Comment Pads in front of exit and transfer steps have additional level changes and do not provide accessible route circulation between play components.

Floor Level 1 **Location** West Playground **Room #**

Cohannet School

Location: 120 Cohannet Street

Year Built: 1924

A part of Taunton Public Schools, Cohannet School serves students from grades nine through twelve.

Note: *The day of the visit, some areas of the building were not included on the survey either because they are not in use (e.g., the third floor of the building) or because the school is not using all the space.*

Approach and Entrance

Photo 1 – Crossing at Cohannet St.

Photo 2 – Parking

Photo 3 – Drop-of Area

Issues:

Curb Ramp – The curb ramp at the marked pedestrian crossing near the school's main entrance is not uniformly level and does not prevent accumulation of water.

Parking – Accessible car and van parking spaces were not provided.

Passenger Loading Zone – The school has a drop off area in front of the accessible entrance but is not clearly demarked.

Recommendations:

Curb Ramp – Ensure that curb ramps are maintained in working condition.

Parking – Provide a minimum of 96" wide vehicle space with a 60" minimum access aisle; in addition add a 132" wide van parking space. Ensure that the minimum number of accessible spaces is provided at each parking lot. Van parking spaces should be added for every six parking spaces.

Passenger Loading Zone – Make sure the drop off in front of the accessible entrance is clearly marked.

Door and Signage

Photo 4 - Nurse's Office

Photo 5 -

Photo 6 – Ground level, Girls Toilet Room

Issues:

Maneuvering Clearance – A few doors were found to have the maneuvering clearance at the door obstructed by furniture. (Photo 4)

Door Opening Force - Interior doors with closers exceed the maximum allowable force required to open them. (Photo 6)

Pictogram Field - Pictogram field at boys and girls toilet rooms did not provide the minimum height required. (Photo 6)

Recommendations:

Doors Maneuvering Clearance – A 18" maneuvering clearance must be provided at doors with closers on the pull side.

Opening Force - Replace or adjust door closers so that interior doors do not exceed 5 pounds of force to operate them. When interior doors cannot meet the opening force requirement, provide an automatic door opener.

Pictogram Field – Pictogram should have a field height of 6" minimum. Characters and Braille should not be located in the pictogram field.

Approach and Entrance

Curb Ramp

Element Curb Ramp **type** N/A **Record #** S14-019

Issues Does not prevent accumulation of water -

Comment

Floor Level **Location** **Room #**

Element Curb Ramp **type** N/A **Record #** S14-020

Issues Not in operable working condition -

Comment

Floor Level **Location** **Room #**

Off-Street Parking Spaces

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** S14-018

Issues Not in operable working condition -

Comment

Floor Level **Location** **Room #**

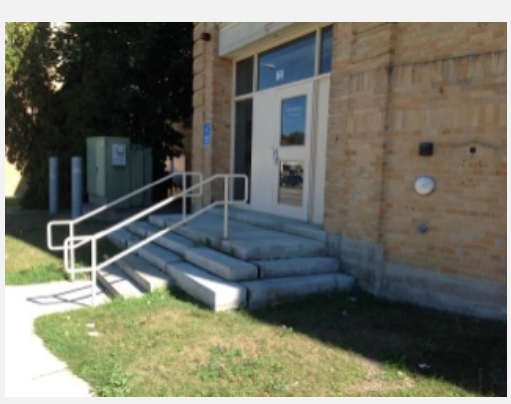
Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** S14-014

Issues Not in operable working condition
Minimum number of spaces not provided
Van space not provided -

Comment

Floor Level **Location** **Room #**

Stairway (in a Walkway)



Element Stairway (in a Walkway) **type** N/A **Record #** S14-015

Issues Stairs not maintained in operable working condition -

Comment

Floor Level **Location** **Room #**

Entrance

Element Entrance **type** Secondary **Record #** S14-017

Issues

Comment

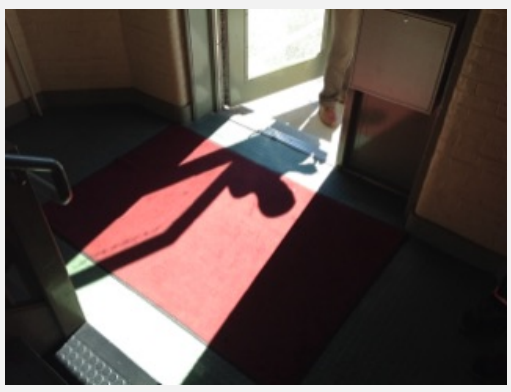
Floor Level **Location** **Room #**

Element Entrance **type** Secondary **Record #** S14-016

Issues Maneuvering clearance(s) not provided -

Comment

Floor Level **Location** **Room #**



Element Entrance **type** Main entrance **Record #** S14-013

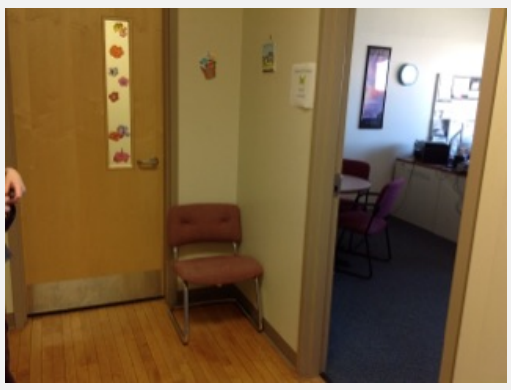
Issues Surface not stable, firm, and slip-resistant -

Comment

Floor Level **Location** **Room #**

Access to Goods and Services

Door



Element Door **type** Office **Record #** S14-007

Issues Maneuvering clearance(s) not provided -

Comment

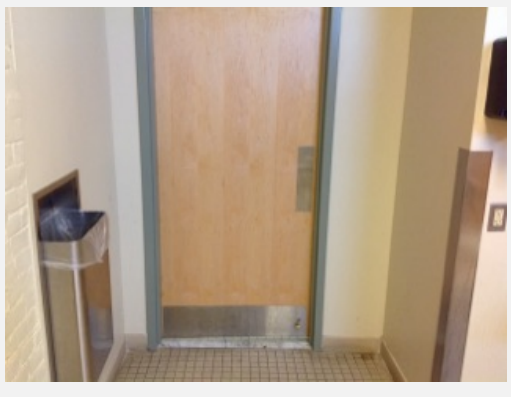
Floor Level 1 **Location** Nurse's Room **Room #**

Element Door **type** Toilet Room **Record #** S14-001

Issues Door closer reaches 12 degrees in < 5 seconds 20 lbs

Comment

Floor Level I **Location** Boys Toilet Room **Room #**



Element Door **type** Toilet Room **Record #** S14-009

Issues Door requires >5 pounds of force to open 16 lbs.

Comment

Floor Level GR **Location** Girls Toilet Room **Room #**

Element Door **type** Classroom or Lab **Record #** S14-005

Issues Vision light located >43" AFF 56"

Comment 2 doors

Floor Level 1 **Location** **Room #**

Signage

Element Signage **type** 143 **Record #** S14-002

Issues Missing or non-compliant ISA 3.5"

Comment

Floor Level **Location** Boys Toilet Room **Room #**

Element Signage **type** N/A **Record #** S14-010

Issues Missing or non-compliant ISA 3.5"

Comment

Floor Level GR **Location** Girls Toilet Room **Room #**

Element Signage **type** N/A **Record #** S14-011

Issues Missing or non-compliant ISA 3.5"

Comment

Floor Level GR **Location** Boys Toilet Room **Room #**

Elizabeth Pole Elementary School

Elizabeth Pole Elementary School is the largest elementary school in the School District, and is the home to the Taunton School District Administrative Offices. This school serves approximately 600 students, from grades K - 4. This facility is also used as a polling location for two precincts.

This mostly accessible school has some inaccessible features which will call for minor alterations such as mounting accessible signage with all tactile information duplicated in Braille; ensuring that security intercoms are operable by people with a wider range of functional limitations; and ensuring that there is a way to call for the key when using the backstage lift. Regular maintenance of the lift and accessible routes to the lift are also important operational activities.

Section 504 and the ADA, like the IDEA, require that students with disabilities be educated with their nondisabled peers, to the maximum extent appropriate, while meeting the needs of the students with disabilities. This mandate also applies to extracurricular activities.

Location:
215 Harris Street

Year Built:
2008

Parent Programs Include:

- Expectations Nights
- Parent Conferences
- Family newsletter to parents for school and Title
- Raising Readers Workshops ü
- Summer / vacation reading incentives

After School and Supplemental Programs Include:

- After School Remediation Program for Students
- Supplemental Support during school day

Approach and Entrance

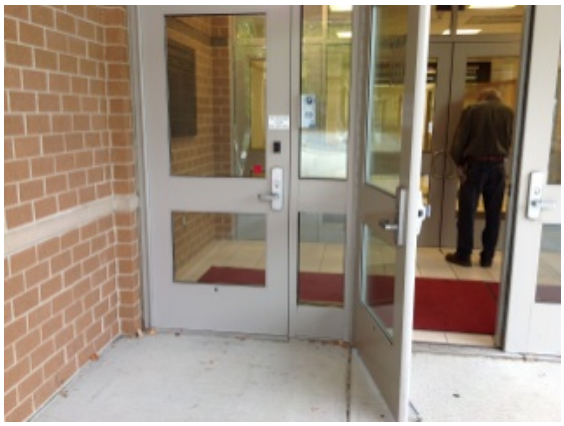


Photo 1

Photo 2

Photo 3

Issues:

Two-Way Communications - The wall-mounted intercom system at the secure entrances includes a press-to-talk, release-to-listen button and a door release button.

Both systems are mounted too high to be accessible, and they do not include text capability or visible signaling to allow people with speech impairments or hearing impairments to notify staff who they are, or to know whether there is a responding signal to open the door.
(Photo 1, Photo 2)

Recommendations:

Two-Way Communications
Install two-way security system that provides both audible and visible signals.

Mount systems at door along accessible route with clear space provided for forward approach and use of security system. The systems should not be mounted higher than 48 inches above the ground.

Audible and Visual Indicators. A light can be used to indicate visually that assistance is on the way. Signs indicating the meaning of visual signals should be provided. See ADA Advisory 708.2

Access to Programs

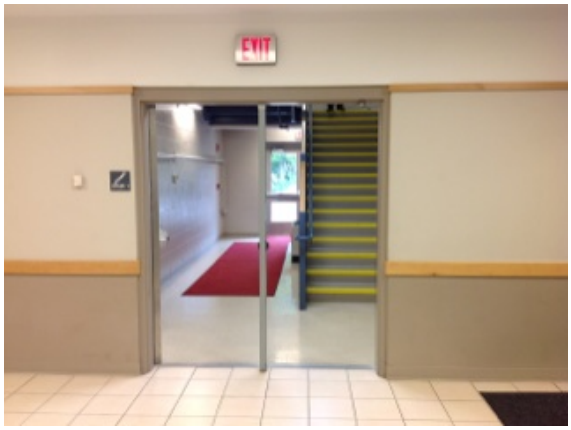


Photo 4

Issues:

Signage

Designation signage is generally provided with tactile lettering throughout the facility; however, the signage is mounted too high to be accessible and the tactile names are not duplicated in Braille.

Exit Doors Signage

Exit doors generally have tactile signage; however this is mounted too high for accessible use. (Photo 4)

Photo

Photo 6

Stage Lift - There is a lift backstage to provide vertical access to the programs, services and activities occurring in the school performance areas. At the time of the survey, this lift was not readily available for use because the route to this element was cluttered, obstructing clear passage to the lift. Wheelchair lifts must be permanently installed and maintained in operating condition at all times. (Photo 5, Photo 6)

The wheelchair lift is key operated, and a buzzer and intercom system are not installed at the lift and connected to a location within the building where the key is maintained. (Photo 6)

Recommendations:

Signage

Install Designation signage at between 48 - 60 inches above floor, with tactile lettering duplicated in Braille. The Braille should be directly underneath the tactile lettering and may be mounted at between 40 - 60 inches above the finish floor or ground.

Exit Doors Signage

Exit doors tactile signage should be mounted at

between 48 - 60 inches above the floor.

Stage Lift

Ensure that the route to the stage lift is at least a 36-inch continuously clear route from assembly area to lift. Provide directional signage to prevent backtracking if the lift location is not adjacent to the stage.

Since the wheelchair lift is key operated, a buzzer and intercom system should be installed at the lift and connected to a location within the building where the key is maintained. This two-way system should include both audible and visual indicators.

Extracurricular Programs, Services and Activities

Photo 7

Issues:

Sports Areas - Although there are some accessible paths to the large track and sports fields connected with this facility, the bleachers do not provide integrated accessible seating; and, the accessible paths are quite limited. (Photo unavailable)

Recommendations:

Sports Areas

Provide accessible routes connecting all areas of the school programs to the accessible entrance. This includes an accessible route to the outdoor fields and other outdoor programs and activities.

An accessible route should be provided to the perimeter of field activity in addition to team seating areas, bleachers, and any amenities that are offered at the outdoor activity areas.

Access to Goods and Services

Interior Route

Element Interior Route **type** N/A **Record #** S3-002

Issues Carpet not securely attached

Comment

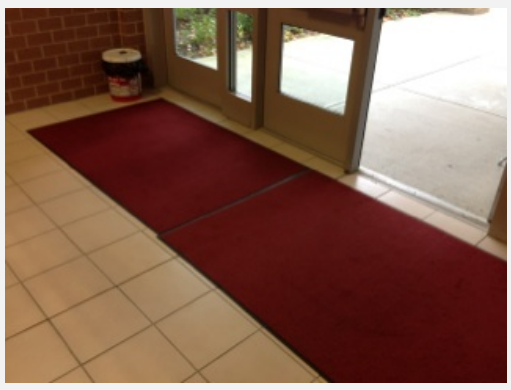
Floor Level 1 **Location** vestibule (S04) **Room #**

Element Interior Route **type** N/A **Record #** S3-003

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** lobby (S04) **Room #**



Element Interior Route **type** N/A **Record #** S3-006

Issues Carpet not securely attached

Comment

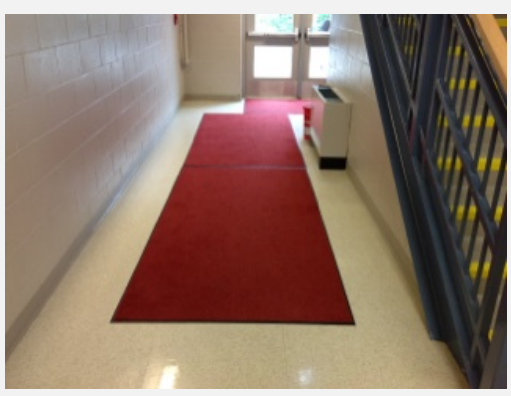
Floor Level 1 **Location** vestibule (S05) **Room #**

Element Interior Route **type** N/A **Record #** S3-008

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** lobby (S05) **Room #**



Element Interior Route **type** N/A **Record #** S3-010

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** stair 1 (E06) **Room #**

Lift

Element Lift **type** Vertical **Record #** S3-014

Issues Not in operable working condition
Not independently operable

Comment

Floor Level 1 **Location** cafetorium **Room #**

Element Lift **type** Vertical **Record #** S3-015

Issues Not in operable working condition
Not independently operable

Comment

Floor Level 1 **Location** cafetorium **Room #**

Signage

Element Signage **type** N/A **Record #** S3-004

Issues Provided, misplaced

Comment

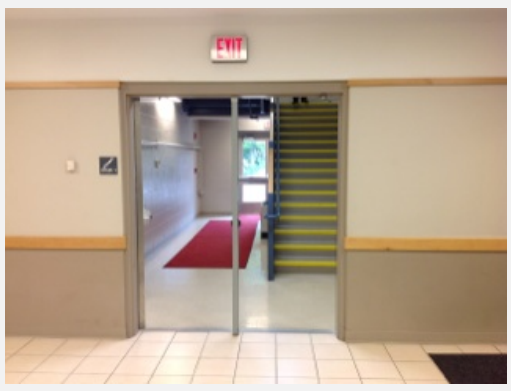
Floor Level 1 **Location** administration (101) **Room #**

Element Signage **type** N/A **Record #** S3-005

Issues Provided, misplaced

Comment

Floor Level 1 **Location** office (103) **Room #**



Element Signage **type** N/A **Record #** S3-009

Issues Provided, misplaced

Comment

Floor Level 1 **Location** stair 1 **Room #**

Element Signage **type** N/A **Record #** S3-011

Issues Provided, misplaced

Comment

Floor Level 1 **Location** corridor **Room #**

Element Signage **type** N/A **Record #** S3-012

Issues Provided, misplaced

Comment

Floor Level 1 **Location** electrical closet **Room #**

Element Signage **type** N/A **Record #** S3-013

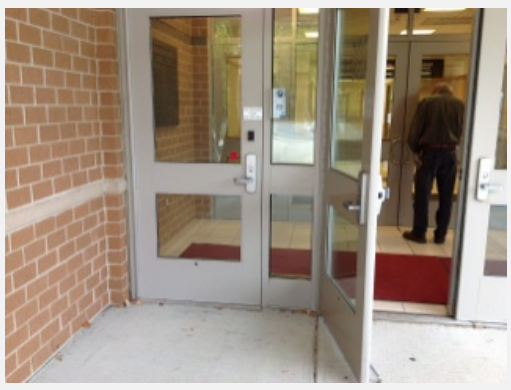
Issues Provided, misplaced

Comment

Floor Level 1 **Location** classroom typical **Room #**

Additional Access

Electrical and Environmental Controls

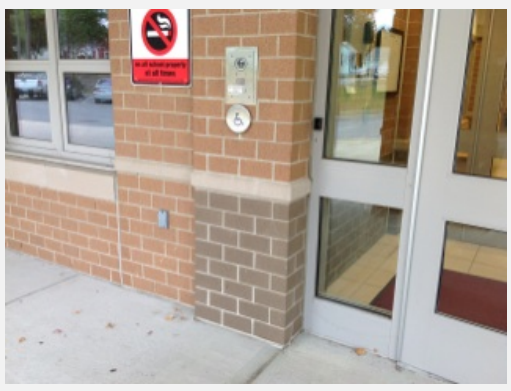


Element Electrical and Environmental Controls **type** N/A **Record #** S3-007

Issues Forward reach over an obstruction < 20" wide is > 48" 55"

Comment intercom

Floor Level 1 **Location** entrance (S05) **Room #**



Element Electrical and Environmental Controls **type** N/A **Record #** S3-001

Issues Forward reach over an obstruction < 20" wide is > 48" 55"

Comment intercom

Floor Level ext **Location** entrance (S04) **Room #**

East Taunton Elementary School

Location: 58R Stevens Street

Year Built: 1997

A part of Taunton Public Schools, East Taunton Elementary School serves students from kindergarten through fifth grade.

There are 31 classrooms, one Title 1 room
The school also has an art room, a computer room, a library and a cafeteria located on the first floor.

Approach and Entrance

Photo 1 – Parking Spaces

Photo 2 –

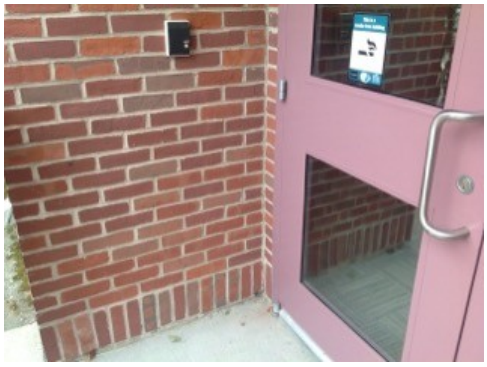


Photo 3 – Main Entrance

Issues:

Parking – There are three parking lots and one of them, the closest to the main entrance has three accessible spaces with the corresponding accessible aisles. The accessible spaces have a width of 90” what is less than the minimum required. (Photo 1)

Curb Ramps – Curb ramps are not maintained in operable conditions and allow accumulation of water. (Photo 2)

Communication System – The two-way communication system did not provide the visual indicator as required. (Photo 3)

Recommendations:

Parking – Provide a minimum of 96” wide vehicle space with a 60” minimum access aisle; in addition add a 132” wide van parking space. Ensure that the minimum number of accessible spaces is provided at each parking lot. Van parking spaces should be added for every six parking spaces.

Curb Ramps – Ensure that cub ramps are maintained in working conditions.

Communication System – Provide a two-way communication with audible and visual signals.

Signage

Photo 3 – Accessible Parking Sign

Photo 4 – Inside the Nurse Room

Photo 5 – Library

Issues:

Parking Sign – Accessible parking signs should be located 60”above finish floor measured to the bottom of the sign (Photo3)

‘Pictogram’ Field – The International Symbol of Accessibility figure must be a minimum height of 6”. (Photo 4)

Signs to Permanent Rooms - Signs for permanent rooms and spaces do not meet requirements for raised characters and Braille. In addition, signs are not located at the latch side of doors as required. (Photo 5)

Recommendations:

Parking Sign – Accessible parking signs should be located 60” minimum above finish floor – Measured to the bottom of the sign.

‘Pictogram’ Field – The International Symbol of Accessibility figure must be a minimum height of 6”. Characters and Braille should not be located within the pictogram field.

Signs to Permanent Rooms - Install signs alongside all doors to permanent rooms and spaces. In general, accessible signs must be mounted between 48” – 60” above finish floor on the latch side of the door and must have raised letters and numerals; use sans serif type and Braille. Typeface must be clear, with maximum contrasting colors. The surface of the sign should a non-reflective or other non-glossy finish.

Doors

Photo 6 – Nursing Room

Photo 7 – OT Room

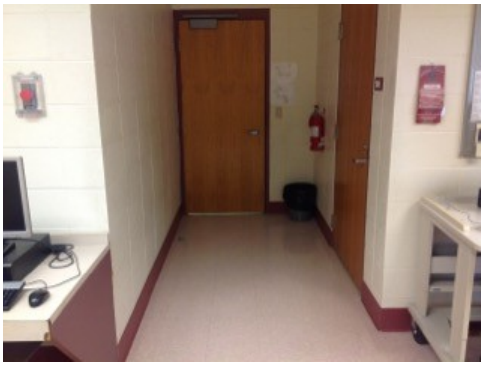


Photo 8 – Computer Room

Issues:

Door Maneuvering Clearance – Classrooms were found to have the maneuvering clearance at the door obstructed by furniture. (Photo 6 and 7)

Opening Force – Interior doors with closers exceed the maximum allowable force required to open them. (Photo 8)

Recommendations:

Door Maneuvering Clearance – A 18” maneuvering clearance must be provided at doors with closers on the pull side.

Opening Force – Replace or adjust door closers so that interior doors do not exceed 5 pounds of force to operate them. When interior doors cannot meet the opening force requirement, provide an automatic door opener.

Circulation

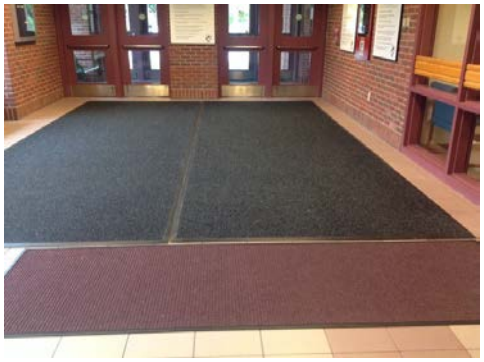


Photo 8 – Main Entrance

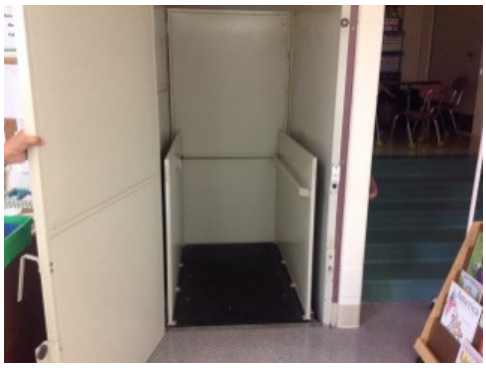


Photo 9 – Lift to Stage

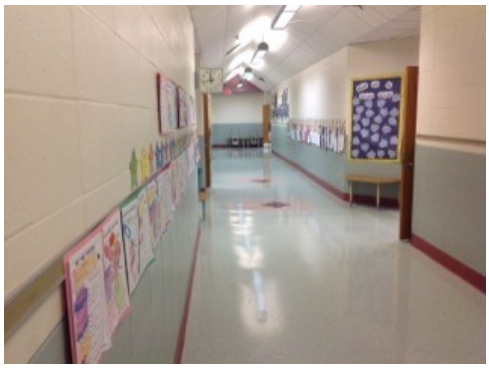


Photo 10 – 2nd Floor Hallway

Issues:

Carpets – Carpets along accessible routes were not securely attached. (Photo 8)

Lift to Stage – The size of the lift to the stage was smaller than the minimum size required. Furthermore, the lift is not independently operated as is required. (Photo 9)

Vertical Clearance – Vertical clearance along hallway was obstructed by the clock protruding into the circulation path. (Photo 10)

Recommendations:

Carpet – Securely attach carpets located along accessible routes to prevent tripping hazards.

Lift – When planning future renovations consider providing a lift that is at least 36” wide by 54” deep and is independently operated. Ensure the landing of the lift is kept clear of furniture at all times.

Vertical Clearance – Ensure that there is a vertical clearance of 80” high minimum along all hallways in the building.

Toilet Rooms

Photo 11 – Nursing Room

Photo 12 – Room 124 Bathroom

Photo 13 – 1st Floor Unisex Toilet Room

Issues:

Toilet Room – Maneuvering clearance at toilets was not provided because of furniture and location of trash containers.

Mirrors – Mirrors were mounted above the minimum requirements.

Recommendations:

Toilet Room – Ensure that a clear floor space of 56” by 60” minimum is provided around the water closet.

Mirrors – Relocate mirrors to a high of 40” above the finish floor.

Work Surfaces

Photo 14 – Library

Photo 15 – Computer Room

Photo 16 - Library

Issues:

Work Surfaces – Library and computer room work surfaces were found to have the top of the surface at 25” above the finish floor.

Recommendations:

Work Surfaces – Provide work surfaces with the top between 26” -30” above the finish floor.

Drinking Fountain

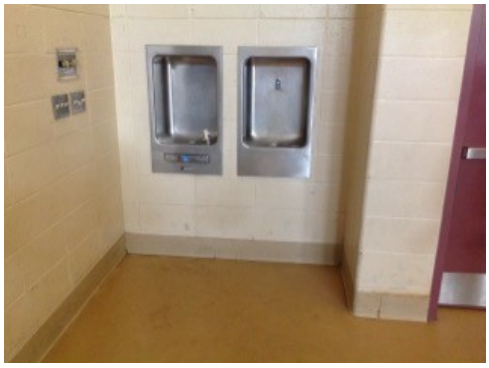


Photo 17 – 1st Floor Drinking Fountain

Issues:

Drinking Fountain – Drinking fountains did not provide knee and toe clearance and at least one did not provide the minimum height for a standing person.

Recommendations:

Drinking Fountain – Provide at least one drinking fountain with knee and toe clearance positioned for a forward approach and one with a spot at a maximum of 43” high above the finish floor.

Approach and Entrance

Curb Ramp

Element Curb Ramp **type** **Record #** S10-055

Issues Not in operable working condition -

Comment

Floor Level 1 **Location** **Room #**

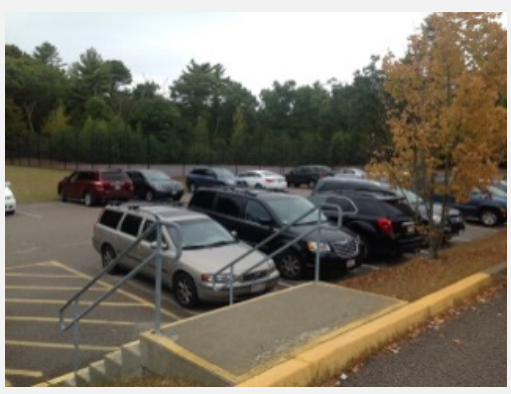
Off-Street Parking Spaces

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** S10-054

Issues

Comment The fire line is used as drop off area

Floor Level 1 **Location** **Room #**



Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** S10-057

Issues Total # of parking spaces 40

Comment

Floor Level 1 **Location** **Room #**

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** S10-050

Issues Total # of parking spaces 23
Total # of designated accessible spaces 3

Comment

Floor Level 1 **Location** **Room #**

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** S10-058

Issues Total # of parking spaces 10
Total # of designated accessible spaces 3

Comment

Floor Level 1 **Location** **Room #**

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** S10-051

Issues Total # of designated accessible spaces 3

Comment

Floor Level 1 **Location** **Room #**

Element Off-Street Parking Spaces **type** **Record #** S10-052

Issues Sign <60" above finished floor -

Comment

Floor Level 1 **Location** **Room #**

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** S10-053

Issues Not in operable working condition -

Comment

Floor Level 1 **Location** **Room #**

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** S10-059

Issues Not in operable working condition -

Comment

Floor Level 1 **Location** **Room #**

Gate

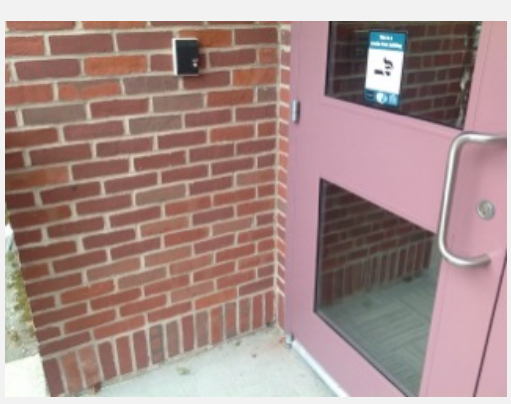
Element Gate **type** **Record #** S10-060

Issues Smooth surface not provided at bottom 10" -

Comment

Floor Level 1 **Location** **Room #**

Entrance



Element Entrance **type** Secondary **Record #** S10-056

Issues

Comment 49.5" high
no visual

Floor Level 1 **Location** **Room #**

Element Entrance **type** **Record #** S10-061

Issues

Comment no accessible route to playground

Floor Level 1 **Location** **Room #**

Element Entrance **type** Main entrance **Record #** S10-005

Issues Surface not stable, firm, and slip-resistant -

Comment

Floor Level 1 **Location** lobby **Room #**

Element Entrance **type** Secondary **Record #** S10-016

Issues Surface not stable, firm, and slip-resistant -

Comment

Floor Level 1 **Location** lobby **Room #**

Access to Goods and Services

Door

Element Door **type** Office **Record #** S10-011

Issues Maneuvering clearance(s) not provided -

Comment

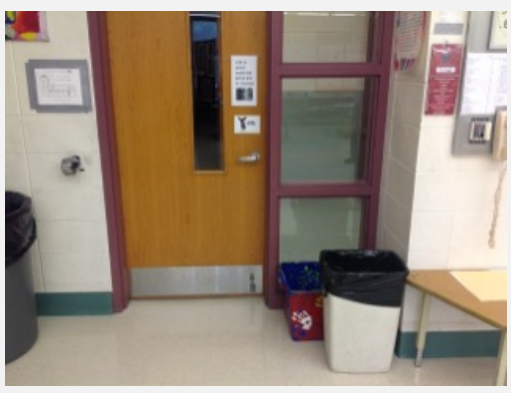
Floor Level 1 **Location** nurse's room **Room #**

Element Door **type** Office **Record #** S10-019

Issues Maneuvering clearance(s) not provided -

Comment

Floor Level 1 **Location** OT room **Room #**

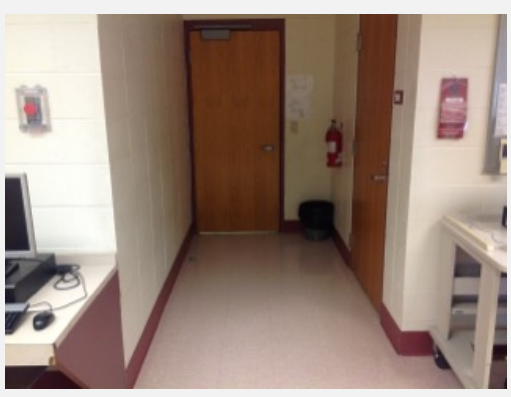


Element Door **type** Classroom or Lab **Record #** S10-041

Issues Maneuvering clearance(s) not provided -

Comment

Floor Level 2 **Location** **Room #** 202



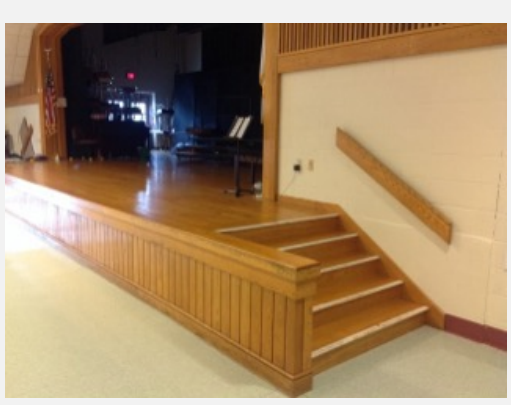
Element Door **type** Classroom or Lab **Record #** S10-043

Issues Maneuvering clearance(s) not provided -
Door requires >5 pounds of force to open 13 lbs

Comment

Floor Level 2 **Location** computer room **Room #** 203

Stairway (Interior)



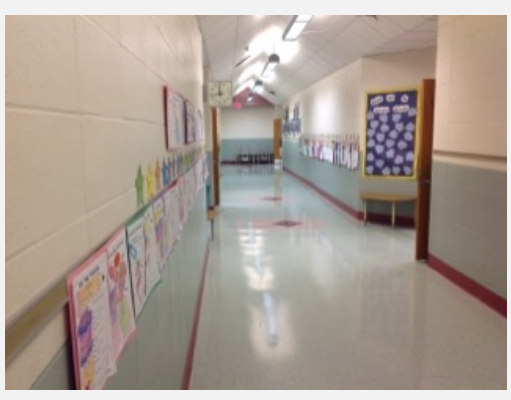
Element Stairway (Interior) **type** Interior **Record #** S10-045

Issues Handrails have non-compliant cross section -
Handrails do not extend 12" from stairs -

Comment handrail missing in one side. 2 set of stairs

Floor Level 1 **Location** **Room #**

Interior Route



Element Interior Route **type** **Record #** S10-044

Issues Obstructed by protruding objects 77"

Comment clock is 77" high

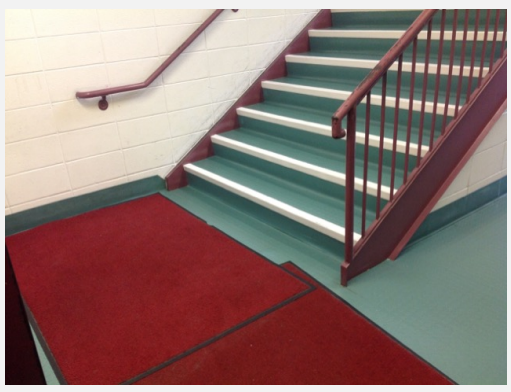
Floor Level 2 **Location** corridor **Room #** 203

Element Interior Route **type** **Record #** S10-030

Issues Surface not stable, firm, and slip-resistant -

Comment

Floor Level 1 **Location** **Room #**



Element Interior Route **type** **Record #** S10-021

Issues Surface not stable, firm, and slip-resistant -

Comment

Floor Level 1 **Location** **Room #** 130

Dining or Work Surface

Element Dining or Work Surface **type** Work surface **Record #** S10-037

Issues Number of tables provided 10
At least one or 5% accessible not provided -
Top of dining surfaces <28" or >34" 25.5"

Comment

Floor Level 1 **Location** library **Room #**

Element Dining or Work Surface **type** **Record #** S10-038

Issues Number of tables provided 7
At least one or 5% accessible not provided -
Top of dining surfaces <28" or >34" 24.5"

Comment

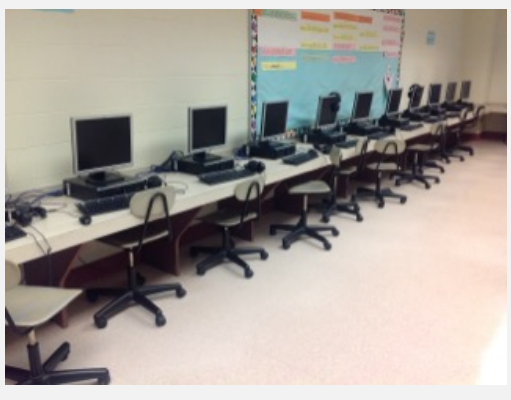
Floor Level 1 **Location** library **Room #**

Element Dining or Work Surface **type** **Record #** S10-035

Issues At least one or 5% accessible not provided -

Comment not accessible seating

Floor Level 1 **Location** cafetorium **Room #**



Element Dining or Work Surface **type** Work surface **Record #** S10-042

Issues Top of dining surfaces <28" or >34" 25.5"

Comment

Floor Level 2 **Location** computer room **Room #** 203

Lift

Element Lift **type** Vertical **Record #** S10-047

Issues Not independently operable - -

Comment top of lift use as storage.
music room now is KG

Floor Level 1 **Location** **Room #**

Element Lift **type** Vertical **Record #** S10-046

Issues 36" x 54" clear floor space not provided -

Comment lift to access stage
33.5" width and depth 54.5"

Floor Level 1 **Location** **Room #**

Signage

Element Signage **type** **Record #** S10-036

Issues Provided, misplaced -

Comment

Floor Level 1 **Location** library **Room #**

Element Signage **type** **Record #** S10-006

Issues Provided, non-compliant -

Comment

Floor Level 1 **Location** **Room #** 124

Element Signage **type** **Record #** S10-015

Issues Pictogram filed < 6" 2.5"

Comment

Floor Level 1 **Location** nursing room **Room #**

Element Signage **type** **Record #** S10-009

Issues Pictogram filed < 6" 2.5"

Comment inside classroom 124

Floor Level 1 **Location** **Room #** 124

Toilet or Bathing Rooms

Lavatory

Element Lavatory **type** **Record #** S10-013

Issues Mirror above lavatory w/ reflective surface > 40" 45.5"

Comment

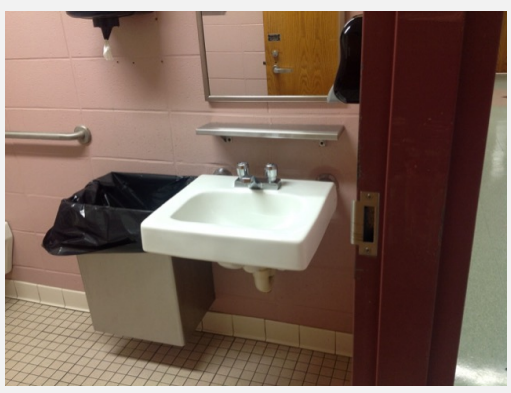
Floor Level 1 **Location** nursing room **Room #**

Element Lavatory **type** Other **Record #** S10-018

Issues Mirror above lavatory w/ reflective surface > 40" 43.5"

Comment

Floor Level 1 **Location** unisex staff toilet room **Room #**



Element Lavatory **type** Other **Record #** S10-025

Issues Mirror above lavatory w/ reflective surface > 40" 43.5"

Comment

Floor Level 1 **Location** unisex toilet room **Room #**

Element Lavatory **type** Other **Record #** S10-008

Issues Mirror above lavatory w/ reflective surface > 40" 43"

Comment inside classroom 124

Floor Level 1 **Location** toiletroom **Room #** 124

Toilet

Element Toilet **type** Wall-mounted **Record #** S10-012

Issues Inadequate maneuvering clearances -

Comment There are 2 unisex toilet room in nursing room

Floor Level 1 **Location** nursing room **Room #**

Element Toilet **type** Wall-mounted **Record #** S10-017

Issues Inadequate maneuvering clearances -

Comment

Floor Level 1 **Location** unisex staff toilet room **Room #**

Element Toilet **type** Wall-mounted **Record #** S10-024

Issues Inadequate maneuvering clearances -

Comment There are 2 unisex accessible toilet room

Floor Level 1 **Location** unisex toilet room **Room #**

Element Toilet **type** **Record #** S10-007

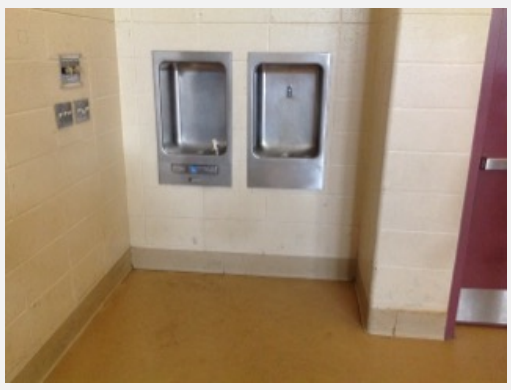
Issues Non-compliant side grab bar 6.5"

Comment inside classroom 124

Floor Level 1 **Location** bathroom **Room #** 124

Additional Access

Drinking Fountain



Element Drinking Fountain **type** **Record #** S10-033

Issues Clear floor space not provided at drinking fountain -

Comment

Floor Level 1 **Location** gymnasium **Room #**

Sink

Element Sink **type** Other **Record #** S10-010

Issues Toe and Knee Clearances not provided -

Comment

Floor Level 1 **Location** **Room #** 124

Element Sink **type** Other **Record #** S10-039

Issues Toe and Knee Clearances not provided -

Comment 33 to top
to bottom of sink is 26.5" AFF

Floor Level 2 **Location** art room **Room #** 202

Playground

Element Playground **type** **Record #** S10-048

Issues Not connected to accessible route

Comment

Floor Level 1 **Location** **Room #**

Sport Area

Element Sport Area **type** **Record #** S10-049

Issues Not connected to accessible route

Comment No accessible route to sport activity areas.

Floor Level 1 **Location** **Room #**

Friedman Middle School

Location:
500 Norton Ave.

Year Built:
2000

Friedman Middle School is a mostly accessible two-story school building serving about 800 Middle school students, Grades 5 - 7.

Program accessibility recommendations include:

- Facility-wide signage improvement program;
- At least 5% accessible computer work desks and accessible storage lockers should be provided.

Access to Programs

Photo 1

Photo 2

Photo 3

Issues:

Protruding Objects - Although horizontal circulation is very good, there are protruding objects within rooms and corridors that can be hazardous for people with visual impairments. Protruding objects extend into circulation routes more than 4 inches from the wall and between 27 - 80 inches above the floor and are not cane detectable.

- In the lab 115, a TV is a protruding object because it is below 80 inches. (Photo 1)
- In two corridor locations, an EAD protrudes over 4 inches at 56 inches above floor. (Photo 2)

Service Counter - A Library Service counter is too high.

Work Surfaces - The computer room does not provide any desks that are accessible because they are all too high and do not include adequate clear width under tables for knee clearance. (Photo 3)

Signage - Accessible Designation Signage is not provided at most permanent rooms and spaces. (Photo 4)

Tactile signage is not provided at egress stairwells. (Photo 5)

At some rooms, signage is provided but it is not located at the latch side of the door, does not include tactile characters duplicated in Braille and / or is not mounted between 48 - 60 inches above the floor.

Recommendations:

Protruding Objects
Relocate protruding object so they are not located within circulation routes.

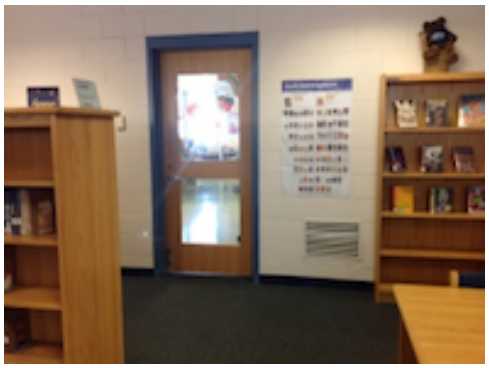


Photo 4 - Computer Room

Photo 5- Egress Stairwell

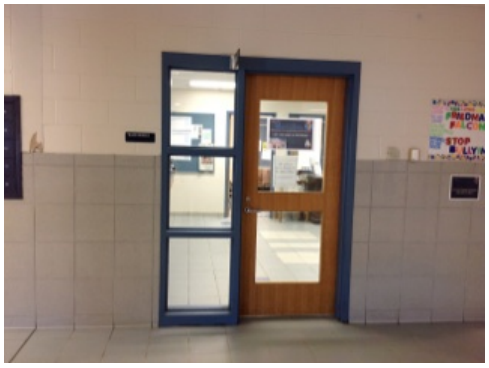


Photo 6 - Main Office

Service Counter
Provide a counter in the Library that is no higher than 36 inches above the floor.

Work Surfaces
Provide at least 5% computer tables that have the fllowing accessible dimensions:

The top surface needs to be between 28 - 34 inches above the floor.

Underneath the surface, width needs to be at least 30 inches, and a height of at least 27 inches to provide for knee clearance.

The depth under accessible desks should be 17 - 25 inches from the back of the desk.

The width should be 36”. There is no requirement for turning space.

Signage
Designation signage - Provide accessible designation signage at Office, Classrooms, Public toilet rooms, custodial office doors, staff-only areas and any other permanent rooms and spaces. Mount sign so that tactile characters are between 48”-60” on the latch side of the door and have raised characters duplicated in Braille. Designation signage has specific ADA compliance regulations- see ADA 705 Signs.

Egress Signage - At all exit doors, provide signs with visual and tactile characters mounted between 48”-60” above the floor on the latch side of the door.

Where the exit door does not lead to an accessible route, provide clear directional signage informing users where the nearest accessible exit is located.

These signs have specific ADA compliance regulations - see ADA 703.1, 703.2, and 703.5.

Lockers in Corridors and in Locker Rooms

Photo 4

Photo 5

Issues:

Reach ranges - The locks on student lockers in corridors and in locker rooms are located too high to be accessible.

Operable Parts - The lock mechanisms on student lockers cannot be operated with one hand and require tight grasping, pinching or twisting.

Recommendations:

Reach ranges & Operable Parts
Provide at least 5% of student lockers that have the following specifications:

The locks should be located no higher than 48 inches above the floor.

The bottom floor of lockers should be no lower than 15 inches above the floor.

Lock mechanisms should be operable with one closed fist, and not require tight grasping, pinching or twisting.

Toilets

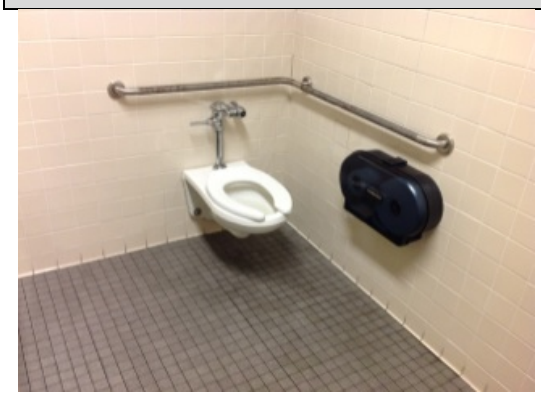


Photo 6

Photo 7

Issues:

[Apply to both the girls and boys toilet rooms and locker rooms.]

Grab Bars - The side grab bar is not located 12 inches from the corner wall and does not extend at least 54 inches to the front of the stall. (Photo 6)

Doors - The doors should be self-closing.

Reach ranges - Coat hooks are provided; however they are mounted too high to be accessible.

Toilet Paper Dispenser - In the girl's locker room, the toilet paper dispenser is mounted too high to be accessible. (Photo 7)

Recommendations:

Grab Bars
Mount a 42"side grab bar 12 inches from the corner wall so it is available upon approach to toilet.

Doors
Repair or replace door hinge so that the doors are self-closing.

Reach ranges
Mount coat hook and toilet paper dispenser to they are no higher than 48 inches above floor.

Toilet Paper Dispenser
Remount under the grab bar or change to smaller dispenser that would offer options of accessible location.

Lavatories (Sinks)

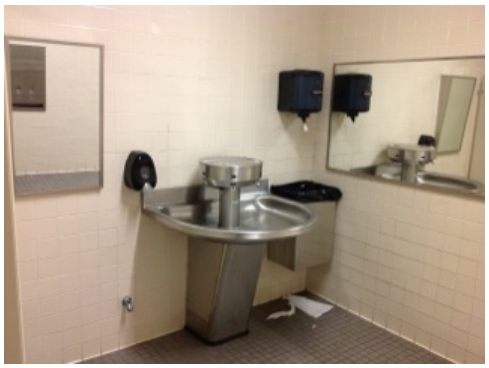


Photo 8

Issues:

Reach ranges - Controls for paper towel dispensers are mounted too high and without clear floor space in front.

Obstruction – Trash bin placement comprises accessibility – need clear floor space.

Recommendations:

Reach Range
Remount paper towel dispensers so they are no higher than 48" above floor.

Clear Floor Space
Relocate trash bin so that it does not obstruct clear floor space to accessories.

General Safety Considerations

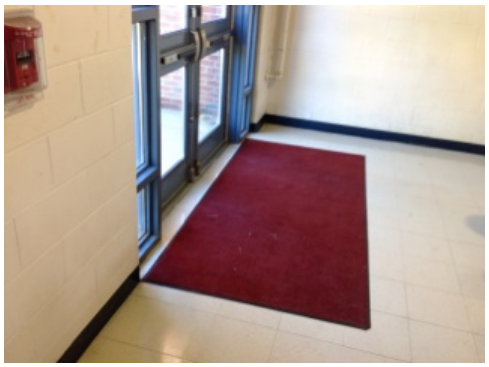


Photo 12

Issues:

Weather Mats - Mats at entrance lobby, cafeteria and corridor doors are uniformly not securely fastened to the floor. This can be a tripping hazard.

Recommendations:

Walk-off Mats, Classroom Rugs
Use duct tape or double-sided industrial-strength tape to fasten the edges of existing unsecured walk-off mats. Alternatively, purchase walk-off mats that are ADA-compliant. These mats will have reinforced stiff corners, beveled edges, and a low pile and profile.

Access to Goods and Services

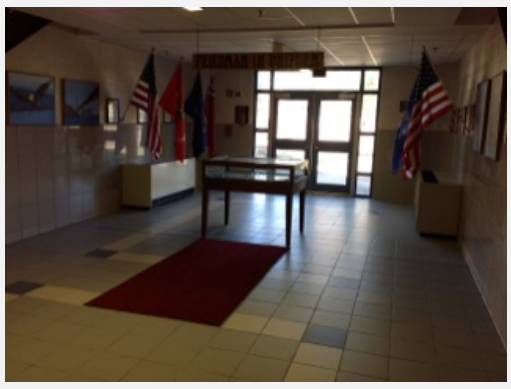
Interior Route

Element Interior Route **type** N/A **Record #** S5-001

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** lobby **Room #**



Element Interior Route **type** N/A **Record #** S5-015

Issues Carpet not securely attached

Comment

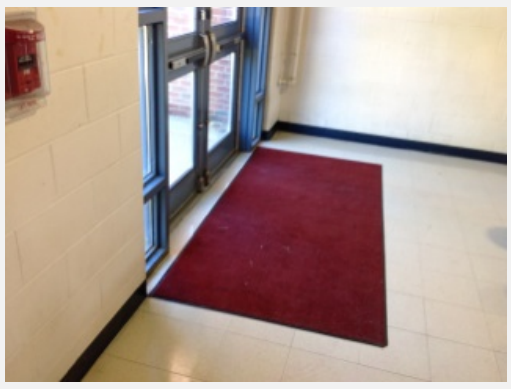
Floor Level 1 **Location** corridor **Room #**

Element Interior Route **type** N/A **Record #** S5-030

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** cafeteria **Room #**



Element Interior Route **type** N/A **Record #** S5-031

Issues Carpet not securely attached

Comment

Floor Level 1 **Location** cafeteria **Room #**

Element Interior Route **type** N/A **Record #** S5-032

Issues Carpet not securely attached

Comment

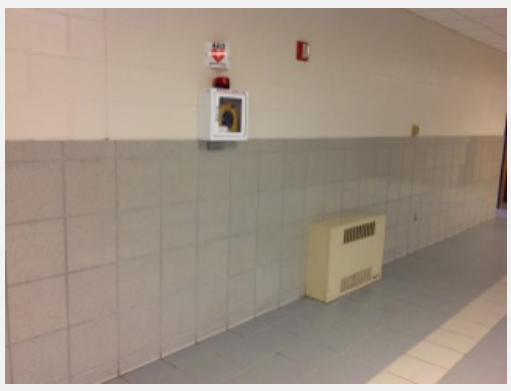
Floor Level 1 **Location** corridor (303) **Room #**

Element Interior Route **type** N/A **Record #** S5-005

Issues Obstructed by protruding objects 71"

Comment TV

Floor Level 1 **Location** lab (115) **Room #**

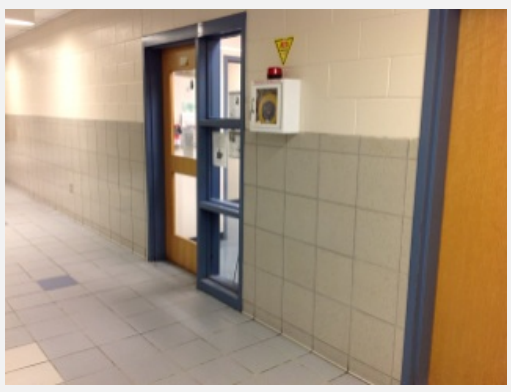


Element Interior Route **type** N/A **Record #** S5-018

Issues Obstructed by protruding objects

Comment EAD 56" aff, 5" off wall

Floor Level 1 **Location** corridor **Room #**



Element Interior Route **type** N/A **Record #** S5-034

Issues Obstructed by protruding objects

Comment EAD 56" aff, 6" off wall

Floor Level 1 **Location** corridor **Room #**

Service Counter

Element Service Counter **type** N/A **Record #** S5-017

Issues Counter >36" high 39"

Comment

Floor Level 1 **Location** library **Room #**

Dining or Work Surface

Element Dining or Work Surface **type** Work surface **Record #** S5-041

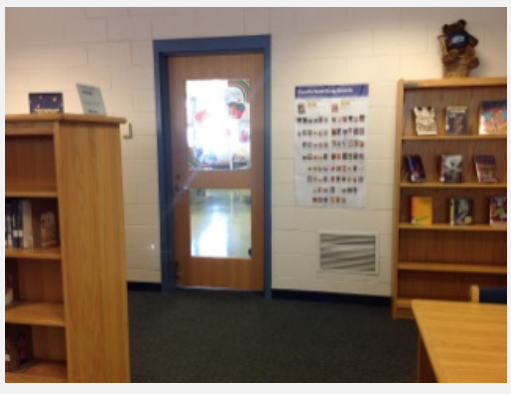
Issues

Number of tables provided	31
Number of accessible tables provided	0
At least one or 5% accessible not provided	-
Clear floor space not provided	24"

Comment

Floor Level 2 **Location** computer room (244) **Room #**

Signage

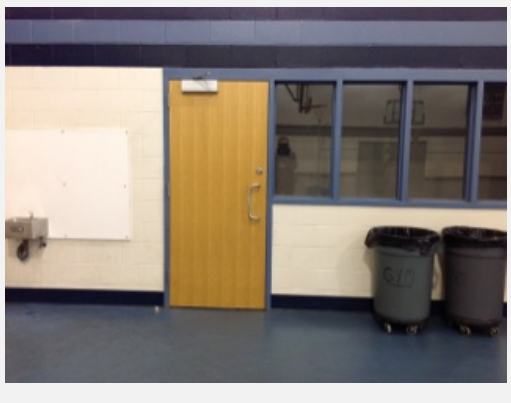


Element Signage **type** N/A **Record #** S5-016

Issues Not provided

Comment

Floor Level 1 **Location** computer room (130) **Room #**

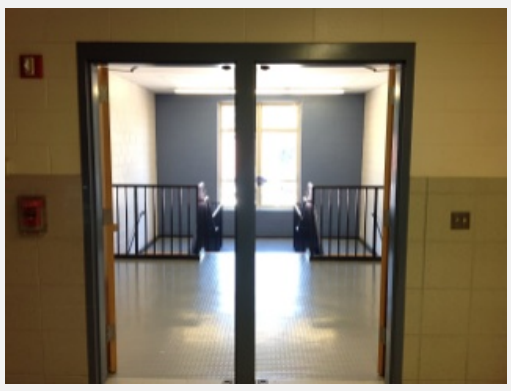


Element Signage **type** N/A **Record #** S5-019

Issues Not provided

Comment

Floor Level 1 **Location** corridor (322-324) **Room #**

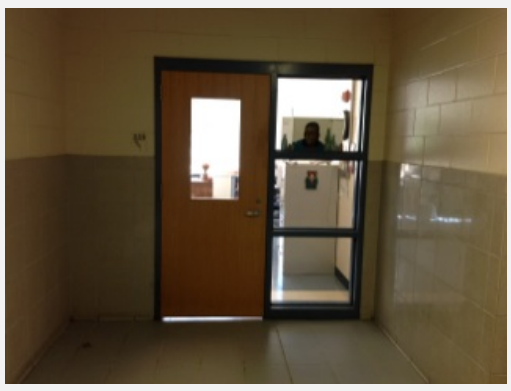


Element Signage **type** N/A **Record #** S5-037

Issues Not provided

Comment

Floor Level 2 **Location** egress stairway **Room #**

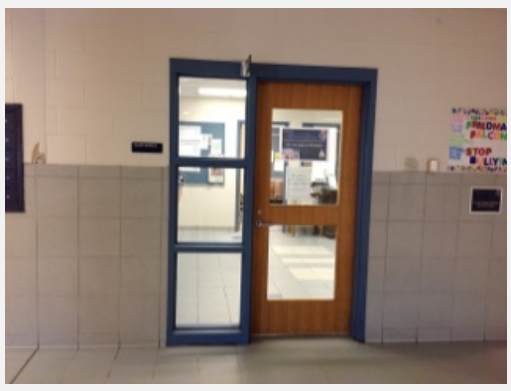


Element Signage **type** N/A **Record #** S5-038

Issues Not provided

Comment

Floor Level 2 **Location** classroom (226) **Room #**

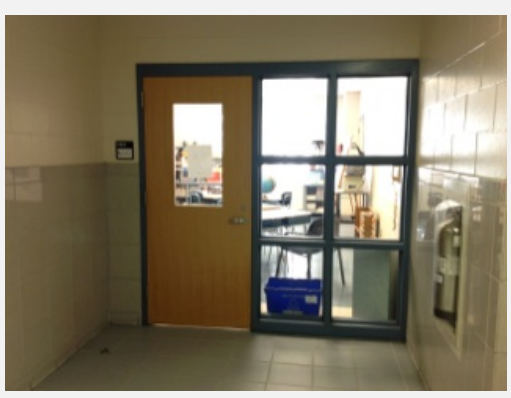


Element Signage **type** N/A **Record #** S5-002

Issues Provided, misplaced

Comment

Floor Level 1 **Location** main office **Room #**

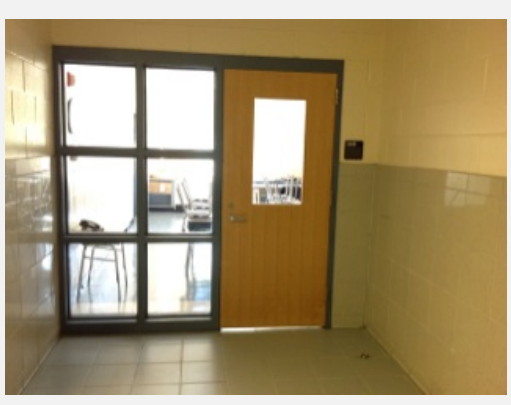


Element Signage **type** N/A **Record #** S5-006

Issues Provided, misplaced

Comment

Floor Level 1 **Location** classroom (116A) **Room #**



Element Signage **type** N/A **Record #** S5-007

Issues Provided, misplaced

Comment

Floor Level 1 **Location** classroom (116B) **Room #**

Element Signage **type** N/A **Record #** S5-013

Issues Provided, misplaced

Comment

Floor Level 1 **Location** classroom typical **Room #**

Element Signage **type** N/A **Record #** S5-014

Issues Provided, misplaced

Comment

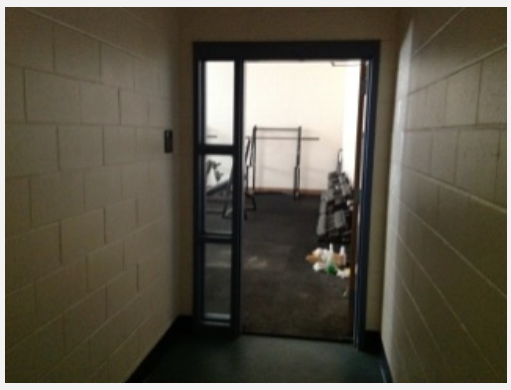
Floor Level 1 **Location** library **Room #**

Element Signage **type** N/A **Record #** S5-020

Issues Provided, misplaced

Comment

Floor Level 1 **Location** exercise room (324) **Room #**

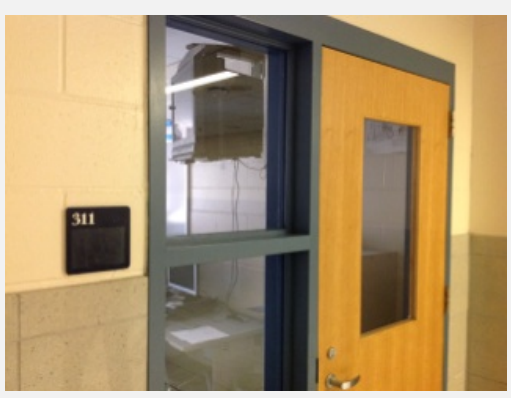


Element Signage **type** N/A **Record #** S5-021

Issues Provided, misplaced

Comment

Floor Level 1 **Location** weight room (322) **Room #**

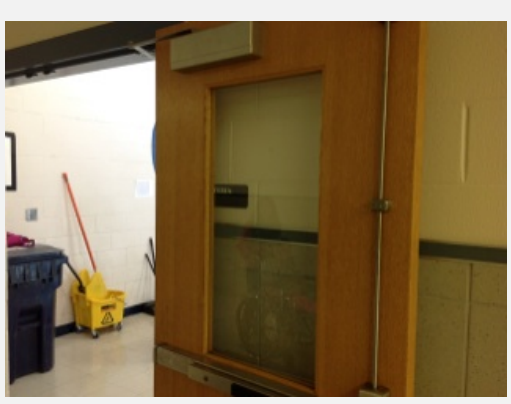


Element Signage **type** N/A **Record #** S5-028

Issues Provided, misplaced

Comment

Floor Level 1 **Location** music room (311) **Room #**

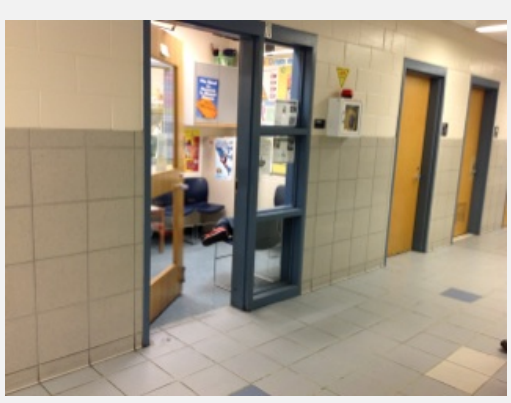


Element Signage **type** N/A **Record #** S5-029

Issues Provided, misplaced

Comment

Floor Level 1 **Location** cafeteria **Room #**

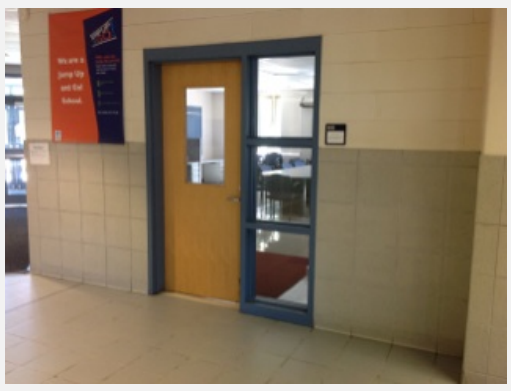


Element Signage **type** N/A **Record #** S5-033

Issues Provided, misplaced

Comment

Floor Level 1 **Location** nurse **Room #**

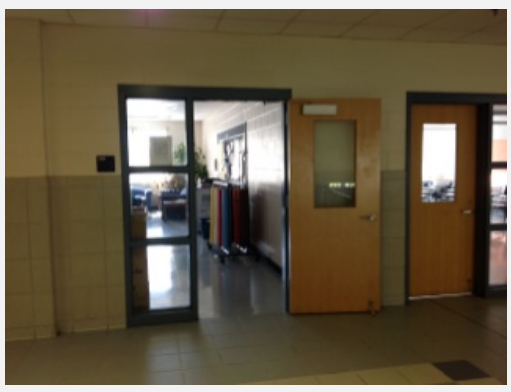


Element Signage **type** N/A **Record #** S5-035

Issues Provided, misplaced

Comment

Floor Level 1 **Location** family leadership center (108) **Room #**

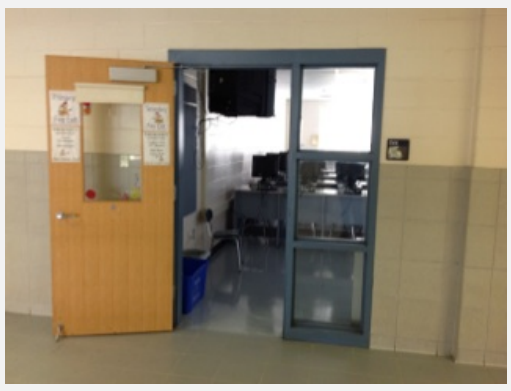


Element Signage **type** N/A **Record #** S5-039

Issues Provided, misplaced

Comment

Floor Level 2 **Location** teachers lounge (240) **Room #**



Element Signage **type** **Record #** S5-040

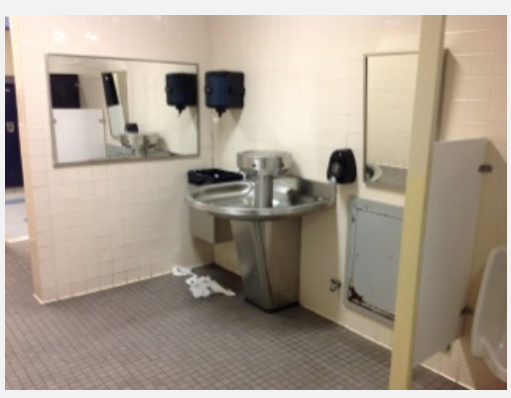
Issues Provided, misplaced

Comment

Floor Level 2 **Location** computer room (244) **Room #**

Toilet or Bathing Rooms

Lavatory



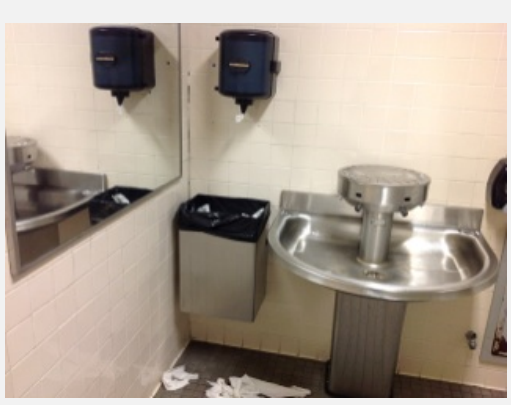
Element Lavatory **type** Other **Record #** S5-008

Issues Mirror above lavatory w/ reflective surface > 40" 41'

Comment

Floor Level 1 **Location** boys' toilet room **Room #**

Accessory

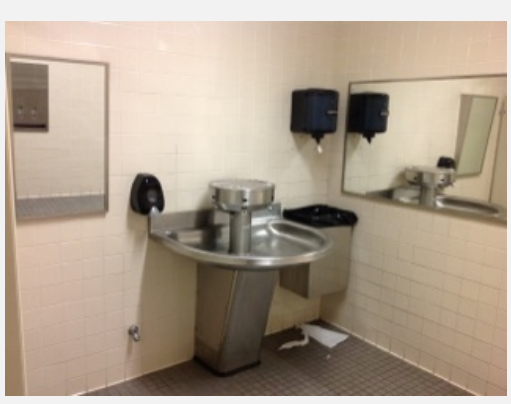


Element Accessory **type** Paper Towel **Record #** S5-009

Issues Controls > 48' height 54"
Clear floor space not provided at accessory

Comment

Floor Level 1 **Location** boys' toilet room **Room #**



Element Accessory **type** Paper Towel **Record #** S5-012

Issues Controls > 48' height 54"
Clear floor space not provided at accessory

Comment

Floor Level 1 **Location** girls' toilet room **Room #**

Toilet Compartment

Element Toilet Compartment **type** **Record #** S5-011

Issues Non-compliant side or rear grab bars
Door with malfunctioning self-closing hinge
Coat hook > 48"

Comment L-shaped grab bar, rear grab bar 36", coat hook not provided

Floor Level 1 **Location** girls' toilet room **Room #**

Element Toilet Compartment **type** Wheelchair **Record #** S5-022

Issues Non-compliant side or rear grab bars -
Door with malfunctioning self-closing hinge -
Coat hook > 48" 54"

Comment

Floor Level 1 **Location** girls' locker room **Room #**

Element Toilet Compartment **type** Wheelchair **Record #** S5-010

Issues Door with malfunctioning self-closing hinge
Coat hook > 48"
Non-compliant side or rear grab bars

Comment L-shaped grab bar, rear grab bar 36", coat hook not provided

Floor Level 1 **Location** boys' toilet room **Room #**

Element Toilet Compartment **type** Wheelchair **Record #** S5-025

Issues Coat hook > 48" 54"
Door with malfunctioning self-closing hinge
Non-compliant side or rear grab bars

Comment

Floor Level 1 **Location** boys' locker room **Room #**

Shower Compartment

Element Shower Compartment **type** Roll-in Type **Record #** S5-026

Issues Size of shower compartment non compliant 83"
Non-compliant grab bars
Non-compliant seat or not provided

Comment

Floor Level 1 **Location** boys' locker room **Room #**

Element Shower Compartment **type** Roll-in Type **Record #** S5-024

Issues Size of shower compartment non compliant 83"
Non-compliant seat or not provided

Comment

Floor Level 1 **Location** girls' locker room **Room #**

Lockers

Element Lockers **type** N/A **Record #** S5-023

Issues
At least one or 5% not provided -
Clear floor space not provided -
Non-compliant hardware -
Total number of lockers 29

Comment

Floor Level 1 **Location** girls' locker room **Room #**

Element Lockers **type** N/A **Record #** S5-027

Issues
Total number of lockers 29
Non-compliant hardware
At least one or 5% not provided

Comment

Floor Level 1 **Location** boys' locker room **Room #**

Additional Access

Electrical and Environmental Controls

Element Electrical and Environmental Controls **type** N/A **Record #** S5-004

Issues
Forward reach over an obstruction < 20" wide is > 48" 57"

Comment

Floor Level 1 **Location** lab (115) **Room #**

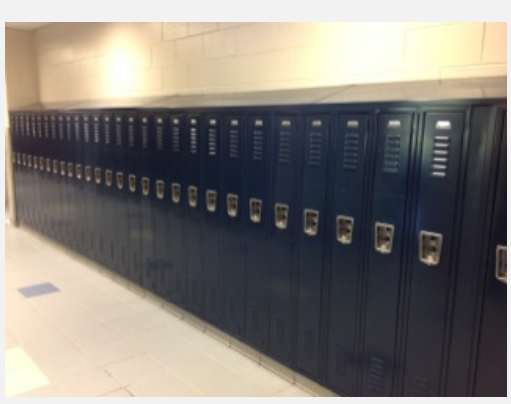
Storage

Element Storage **type** N/A **Record #** S5-003

Issues
Storage operable parts > 48" height

Comment

Floor Level 1 **Location** corridor **Room #**



Element Storage **type** N/A **Record #** S5-036

Issues
Storage hardware non-compliant

Comment

Floor Level 2 **Location** corridor **Room #**

Galligan Elementary School

Location: 17 Sheridan Street

Year Renovated: 1991

A part of Taunton Public Schools, Galligan Elementary School serves 246 students from kindergarten through grade forth.

The first floor has three Kindergartens, class rooms, a guidance/reading coach room, a computer lab, the library and a Title I room. The second floor has only class rooms.

Approach and Entrance

Photo 1 – Curb Ramp on Sheridan Street

Photo 2 – Side Walk on Sheridan Street

Photo 3 – Emergency Exit

Issues:

Arrival Points – Pedestrian crossing on the perimeter of the school need repair due to lack of maintenance and accumulation of water. (Photo 1)

Side Walk – The sidewalk on the perimeter of the school was not maintain in working conditions and may be a trip hazard for people who have difficulty walking. (Photo 2)

Emergency Exit – The stairs from one of the emergency exits did not have handrails on both sides of the stair. (Photo 3)

Recommendations:

Arrival Points – Ensure that routes close to the perimeter of the school are maintained in working conditions. Ensure that there is not accumulation of water at curb ramps.

Side Walk – Ensure that sidewalks are maintain in working conditions.

Emergency Exit – Provide handrails on both side of the stair. Ensure that handrails extend at the slope of the stair flight for a horizontal distance at least equal to one tread depth beyond the last riser.

Signage

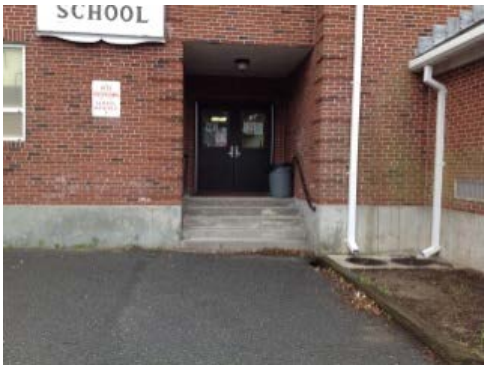


Photo 4 – Exit for Buses

Photo 5 – 1st Floor Girl's Toilet Room

Photo 6 – 1st Floor Classroom

Issues:

Directional Signs – Directional signs at inaccessible entrances as well as inaccessible toilet rooms were not provided. (Photos 4 and 5)

Signs to Permanent Rooms – Signs to permanent rooms (classrooms, toilet rooms) were either misplaced, not provided with raise and Braille characters or not provided. (Photo 6)

Recommendations:

Directional Signs – Provide directional signs at all inaccessible entrances and emergency exits indicating the location of the nearest accessible exit.

Signs to Permanent Rooms – Install signs alongside the entry door. Accessible signs must be mounted between 48" -60" above the finish floor on the latch side of the door and must have raised letters; use sans serif type and Braille. The surface of the sign should have a non-reflective or other non-glossy finish.

Doors

Photo 7 – Secondary Entrance

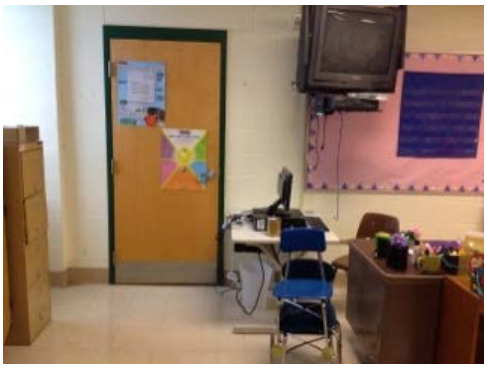


Photo 8 – 2nd Floor Classroom

Photo 9 – Emergency Exit,Cafeteria

Issues:

Threshold – Some doors in the building were found to have excessive thresholds higher than the maximum required. (Photo 7)

Maneuvering Clearance – Furniture inside the classrooms were placed in the maneuvering clear floor space required at doors. Also a few egress doors did not provide the required maneuvering clearance on the push side of the door. (Photo 8 and 9)

Vision Light – Some doors had the vision light located higher than the maximum of 43” above the finish floor. (Photo 10)

Recommendations:

Threshold - Make repairs/adjustments to the entrance in order to address the excessive threshold height.

Maneuvering Clearance – A 18” maneuvering clearance must be provided at doors with closers on the pull side.

Opening Force – Replace or adjust door closers so that interior doors do not exceed 5 pounds of force to operate them. When interior doors cannot meet the opening force requirement, provide an automatic door opener.

Photo 10 –

Interior Routes

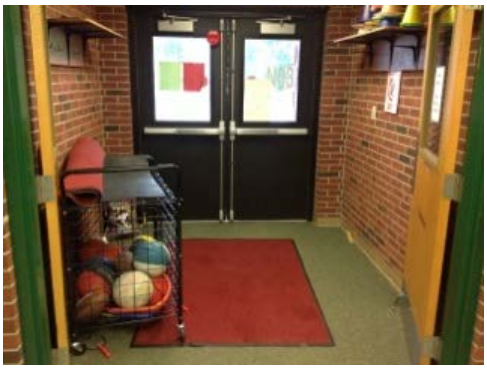


Photo 11 – Secondary Entrance

Photo 12 – Library

Photo 13 – 1st Floor Classroom

Issues:

Carpet – Carpets along accessible routes and inside class rooms were not securely attached. (Photo 11 and 12)

Accessible Route – Inside classrooms the minimum 36" wide accessible route was found to be blocked by furniture. This is of a particular concern since those routes lead to the emergency exits. (Photo 13)

Recommendations:

Carpet – Securely attach carpets located along accessible routes to prevent tripping hazards.

Accessible Route – Ensure that accessible routes to rooms and spaces throughout the building are clear of furniture at all time.

Toilet Rooms

Photo 14 – 1st Floor Girls Toilet Room

Photo 15 – 1st Floor Girls Toilet Room

Photo 16 – 1st Floor Boys Toilet Room

Issues:

Lavatories – lavatories in boys and girls toilet rooms did not have wrapped pipes under the lavatory as required. (Photo 14)

Wheelchair Accessible Compartment – Boys and girls toilet rooms did not provide the required wheelchair compartment or the ambulatory compartment as required. (Photo 15)

Urinals – Urinals were mounted at xx" above finish floor exceeding the maximum 17" allowed. (Photo 16)

Flush Control – The xx accessible wheelchair compartment did not provide the flush control in the open side of the toilet (transfer side). (Photo 17)

Accessible Routes – Maneuvering clearance at entrance was not provided. (Photo 18)

Mirrors - Mirrors were mounted above the minimum requirements. (Photo 19)

Recommendations:

Lavatories – Provide at least one lavatory with insulated or otherwise configured to protect against contact with a seated user's legs. Further, establish a regular schedule for checking pipe wrapping or replacement.

Wheelchair Accessible Compartment – When making renovations ensure that there is a wheelchair accessible compartment with a minimum clearance around the water closet of 60' x 72". Furthermore, if more than six compartments are provided ensure that there is also an alternate toilet stall that is 17" – 19" wide in addition to the wheelchair compartment. In single user toilet rooms

Photo 17 – 1st Floor Kindergarten Toilet Room

Photo 18 – 1st Floor Girls Toilet Room

Photo 19 – 1st Floor Unisex Toilet Room

ensure that the maneuvering clearance at the toilet is kept clear of furniture.

Urinals – Lower at least one urinal in each of the boy's toilet rooms so rim is no higher than 17" above the finish floor or install floor-mounted urinals.

Flush Control – Provide a toilet with flush control on the open side of the toilet (transfer side).

Accessible Routes – Ensure that there is an unobstructed accessible route to toilet rooms. In toilet rooms where privacy walls are provided at the entrance, ensure that there is a 48" minimum clear width.

Mirrors – Relocate mirrors to a high of 40" above the finish floor.

Work Surfaces

Photo 20 – 1st Floor Classroom

Photo 21 – 1st Floor Classroom

Issues:

Work Surfaces - Some computer tables and work surfaces are adjustable but the day of survey they were found to be lower than the minimum requirement therefore the knee clearance positioned for a forward approach was not provided. (Photos 20 and 21)

Recommendations:

Work Surfaces – Make sure that tables allowed for a forward approach (Knee and toe clearance provided) and that are between 26” -30” above the finish floor.

Play Areas

Photo 22

Photo 23

Issues:

Play areas - The play area did not provide and accessible route to elements

Recommendations:

Play Areas - When making renovations make sure that there is an accessible route to play areas. Ensure that ground areas are maintain in working conditions.

Approach and Entrance

Pedestrian Street Crossing

Element Pedestrian Street Crossing **type** **Record #** S6-000

Issues Inadequate drainage -

Comment

Floor Level 1 **Location** **Room #**

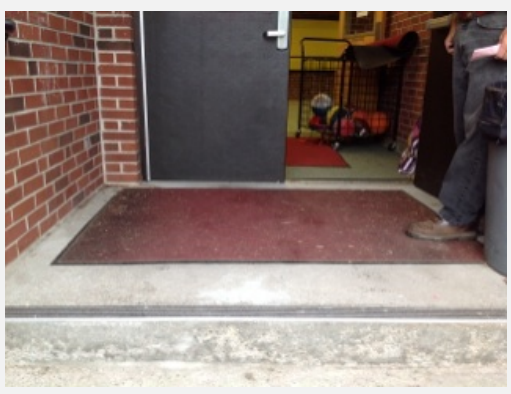
Element Pedestrian Street Crossing **type** **Record #** S6-025

Issues Not in operable working condition -

Comment

Floor Level 1 **Location** **Room #**

Accessible Route/Walkway



Element Accessible Route/Walkway **type** **Record #** S6-040

Issues Surface not stable, firm, and slip-resistant -

Comment

Floor Level 1 **Location** **Room #**

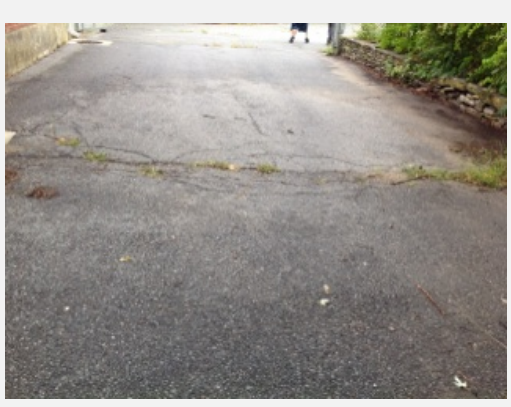
Element Accessible Route/Walkway **type** Sidewalk **Record #** S6-027

Issues Cross slope >1:48
Not in operable working condition

4.4%

Comment cross slope 4.0% 4.4%

Floor Level 1 **Location** **Room #**



Element Accessible Route/Walkway **type** Plaza / open **Record #** S6-033

Issues Not in operable working condition -

Comment

Floor Level 1 **Location** **Room #**

Element Accessible Route/Walkway **type** Plaza / open **Record #** S6-036

Issues Not in operable working condition -

Comment

Floor Level 1 **Location** **Room #**

Element Accessible Route/Walkway **type** Sidewalk **Record #** S6-026

Issues Not in operable working condition
Does not prevent accumulation of water

-

Comment

Floor Level 1 **Location** **Room #**

Gate

Element Gate **type** N/A **Record #** S6-035

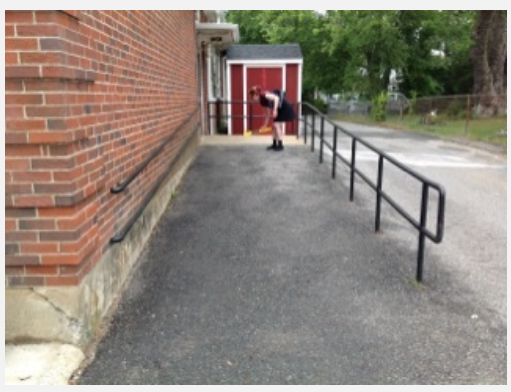
Issues Not in operable working condition
Smooth surface not provided at bottom 10"

-

Comment

Floor Level 1 **Location** **Room #**

Ramp (in a Walkway)



Element Ramp (in a Walkway) **type** Straight **Record #** S6-029

Issues Cross slope >1:48

0.8%

Comment

Floor Level 1 **Location** **Room #**

Element Ramp (in a Walkway) **type** Straight **Record #** S6-031

Issues Landing slope >1:48

2.9%

Comment landing 2.4% - 2.9%

Floor Level 1 **Location** **Room #**

Element Ramp (in a Walkway) **type** Straight **Record #** S6-030

Issues Landing has changes in level >1/4"

3/4"

Comment

Floor Level 1 **Location** **Room #**

Stairway (in a Walkway)

Element Stairway (in a Walkway) **type** 127 **Record #** S6-028

Issues Handrails not continuous where required
Handrails do not extend 12" from stairs
Does not prevent accumulation of water
Stairs not maintained in operable working

-

Comment emergency exit

Floor Level 1 **Location** **Room #**

Entrance

Element Entrance **type** Main entrance **Record #** S6-070

Issues

Comment

Floor Level **Location** **Room #**

Element Entrance **type** Secondary **Record #** S6-034

Issues If not Accessible - Directional Sign not Provided
Not in operable working condition (Incl. opener)
-

Comment exit for the buses

Floor Level 1 **Location** **Room #**

Element Entrance **type** Secondary **Record #** S6-032

Issues Threshold >1/2" high
1"3/4

Comment 1"3/4 threshold

Floor Level 1 **Location** **Room #**

Access to Goods and Services

Door

Element Door **type** **Record #** S6-062

Issues Maneuvering clearance(s) not provided
-

Comment 38.5" wide

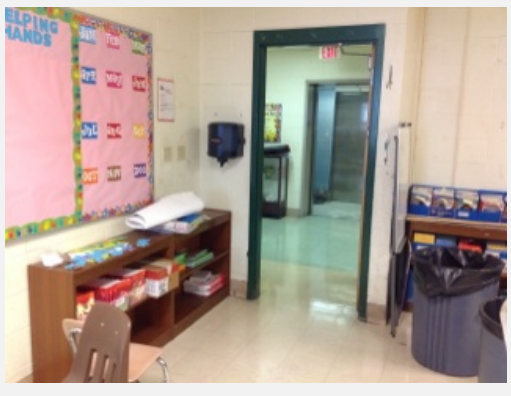
Floor Level 1 **Location** girls toilet room **Room #**

Element Door **type** Classroom or Lab **Record #** S6-046

Issues Maneuvering clearance(s) not provided
-

Comment

Floor Level 2 **Location** **Room #** 11



Element Door **type** Classroom or Lab **Record #** S6-043

Issues Maneuvering clearance(s) not provided
-

Comment

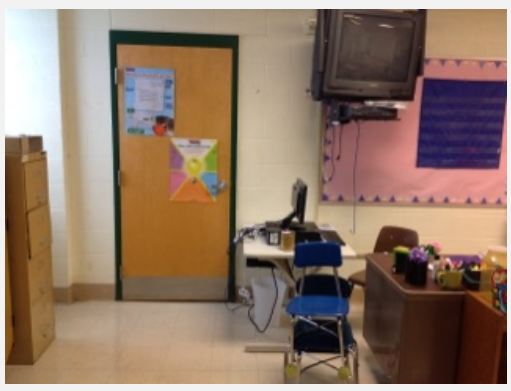
Floor Level 2 **Location** **Room #** 13

Element Door **type** Classroom or Lab **Record #** S6-044

Issues Maneuvering clearance(s) not provided -

Comment

Floor Level 2 **Location** **Room #** 13



Element Door **type** Classroom or Lab **Record #** S6-045

Issues Maneuvering clearance(s) not provided -

Comment classroom #12 is the same as this one

Floor Level 2 **Location** **Room #** 13

Element Door **type** **Record #** S6-042

Issues Maneuvering clearance(s) not provided -

Comment

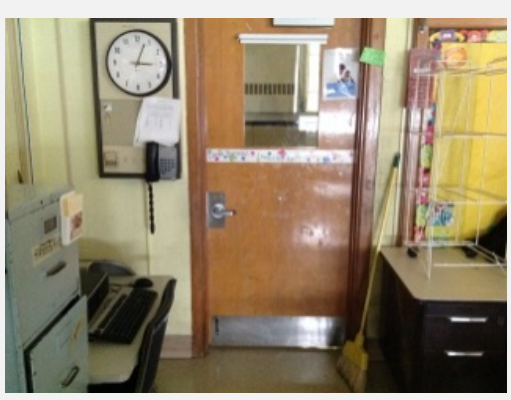
Floor Level 2 **Location** **Room #** 14

Element Door **type** **Record #** S6-050

Issues Maneuvering clearance(s) not provided 3"
Door closer reaches 12 degrees in < 5 seconds
Smooth surface not provided at bottom 10"

Comment second door on this side is the same.

Floor Level 0 **Location** cafeteria **Room #**

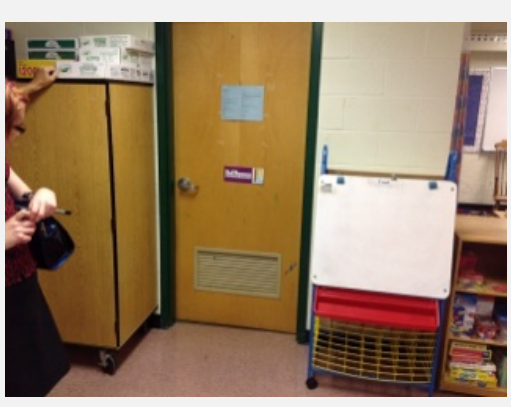


Element Door **type** Classroom or Lab **Record #** S6-005

Issues Maneuvering clearance(s) not provided 10 lbs
Door requires >5 pounds of force to open
Vision light located >43" AFF

Comment 2 doors

Floor Level 1 **Location** title one **Room #** 5



Element Door **type** Toilet Room **Record #** S6-055

Issues Maneuvering clearance(s) not provided 3.5"
Smooth surface not provided at bottom 10"

Comment

Floor Level 1 **Location** kindergarten bathroom **Room #** 0

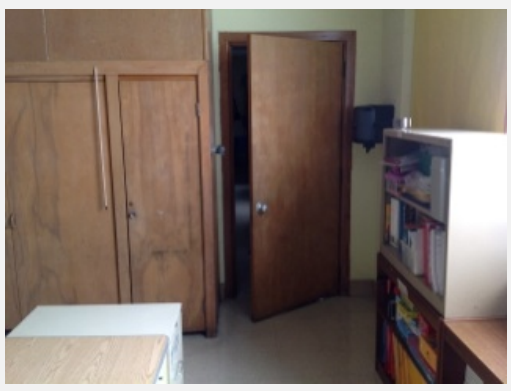
Element Door **type** **Record #** S6-008

Issues Maneuvering clearance(s) not provided
Vision light located >43" AFF

52"

Comment same issue in 8 rooms

Floor Level 1 **Location** **Room #** 7



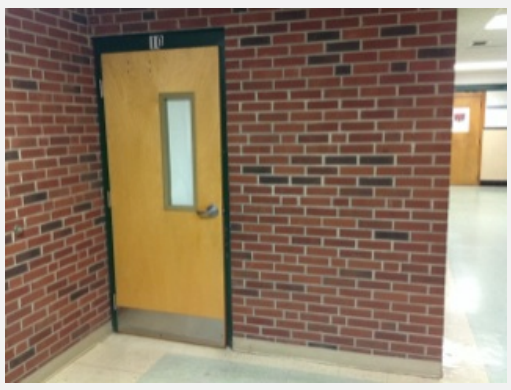
Element Door **type** Classroom or Lab **Record #** S6-004

Issues Hardware inoperable

-

Comment

Floor Level 1 **Location** **Room #** 5



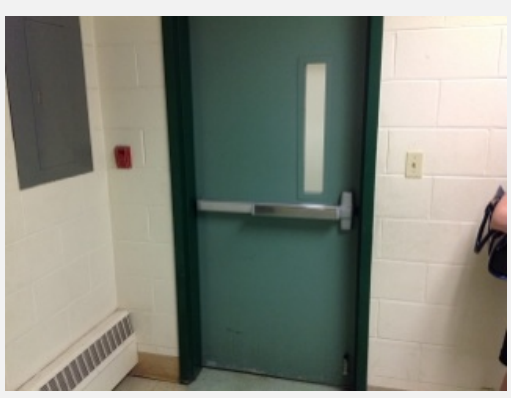
Element Door **type** Classroom or Lab **Record #** S6-017

Issues Door requires >5 pounds of force to open

16lbs

Comment sign

Floor Level 1 **Location** **Room #** 10



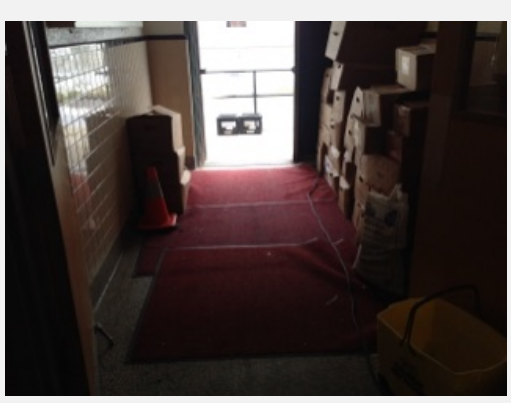
Element Door **type** Egress Stairway **Record #** S6-048

Issues Door requires >5 pounds of force to open

9 lbs

Comment

Floor Level 2 **Location** **Room #** 11



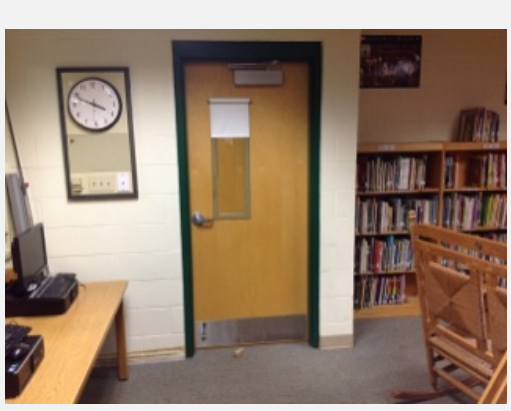
Element Door **type** **Record #** S6-006

Issues Door requires >5 pounds of force to open
Surface not stable, firm, and slip-resistant

20"

Comment Carpet not attached

Floor Level 1 **Location** **Room #**



Element Door **type** Classroom or Lab **Record #** S6-023

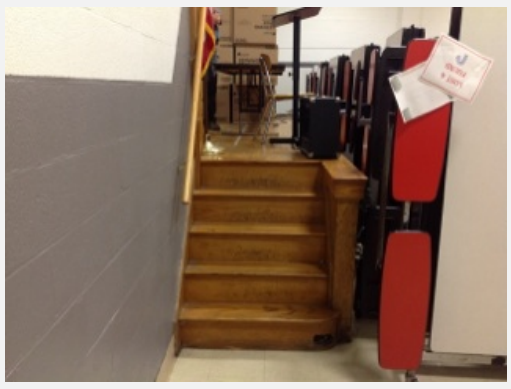
Issues Door requires >5 pounds of force to open
Hardware inoperable

15lbs

Comment

Floor Level 1 **Location** library **Room #**

Stairway (Interior)



Element Stairway (Interior) **type** Interior **Record #** S6-059

Issues Treads <11" deep
Risers >7" high
Handrails do not extend 12" from stairs

8.5"

Comment 2 set of stairs

Floor Level 1 **Location** cafeteria **Room #**

Element Stairway (Interior) **type** Interior **Record #** S6-067

Issues Handrails do not extend 12" from stairs

-

Comment 2 set of stairs
door knobs non complaint

Floor Level 1 **Location** cafeteria **Room #**

Element Stairway (Interior) **type** Interior **Record #** S6-068

Issues Handrails do not extend 12" from stairs

-

Comment 1" nosing

Floor Level 1 **Location** cafeteria **Room #**

Interior Route

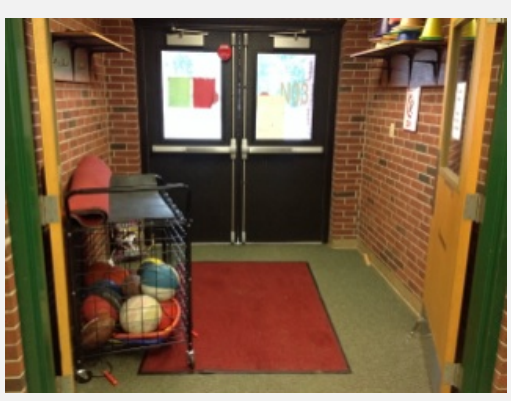
Element Interior Route **type** **Record #** S6-022

Issues Surface not stable, firm, and slip-resistant

-

Comment

Floor Level 1 **Location** library **Room #**



Element Interior Route **type** **Record #** S6-041

Issues Surface not stable, firm, and slip-resistant

-

Comment

Floor Level 1 **Location** **Room #**

Element Interior Route **type** **Record #** S6-058

Issues Clear width <36"

-

Comment room 1/2 kindergarten furniture

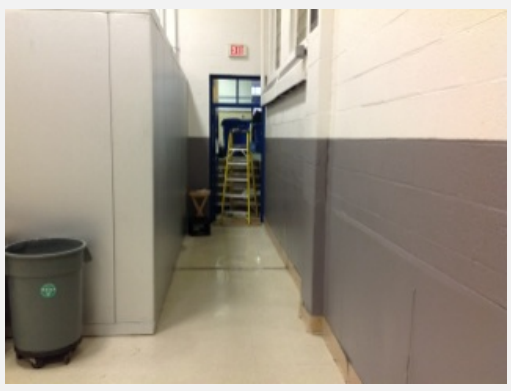
Floor Level 1 **Location** **Room #** 0

Element Interior Route **type** **Record #** S6-009

Issues Clear width <36" -

Comment accessible route obstructed by furniture.

Floor Level 1 **Location** **Room #** 5



Element Interior Route **type** 154 **Record #** S6-052

Issues Not in operable working condition -

Comment

Floor Level 0 **Location** cafeteria **Room #** 11

Dining or Work Surface

Element Dining or Work Surface **type** Work surface **Record #** S6-003

Issues Toe or knee clearance at tables not provided 25"
At least one or 5% accessible not provided

Comment table 25" to bottom

Floor Level 1 **Location** **Room #** 5

Element Dining or Work Surface **type** Work surface **Record #** S6-013

Issues Top of dining surfaces <28" or >34"

Comment all rooms have 4 computers. table are adjustable but now are between 23"-26" high

Floor Level 1 **Location** **Room #** 7

Elevator

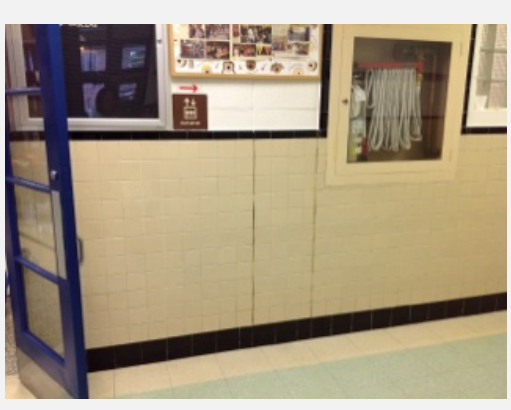
Element Elevator **type** Passenger **Record #** S6-053

Issues Audible and visible indicators not provided -

Comment audible indicator not loud enough.

Floor Level 0 **Location** cafeteria **Room #** 11

Signage

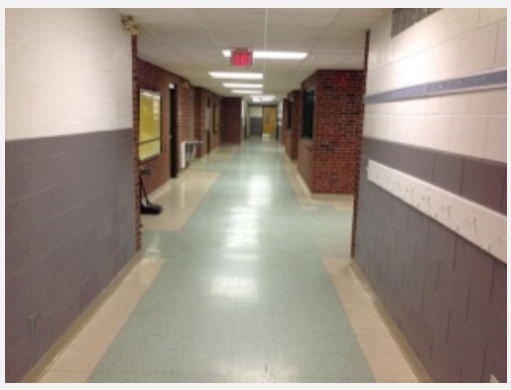


Element Signage **type** **Record #** S6-002

Issues

Comment Ensure that directional signs are in visible locations.

Floor Level 1 **Location** lobby **Room #**



Element Signage **type** **Record #** S6-014

Issues

Comment

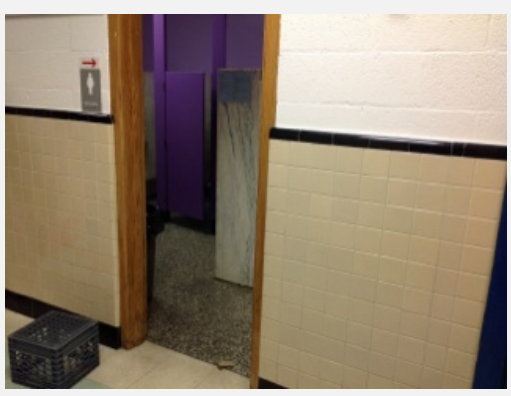
Floor Level 1 **Location** **Room #** 5

Element Signage **type** **Record #** S6-012

Issues Not provided -

Comment sign to accessible toilet room not provided.

Floor Level 1 **Location** boys toilet room **Room #**

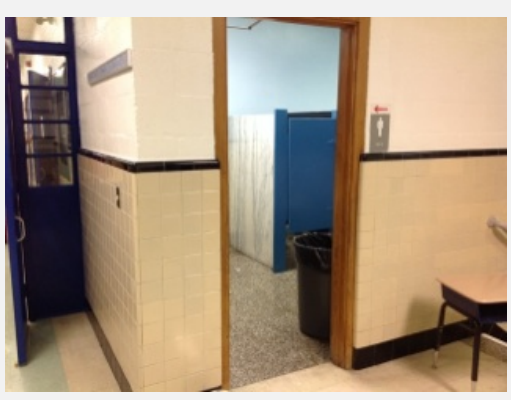


Element Signage **type** **Record #** S6-063

Issues Not provided -

Comment sign showing where the accessible toilet room is not provided.

Floor Level 1 **Location** girls toilet room **Room #**

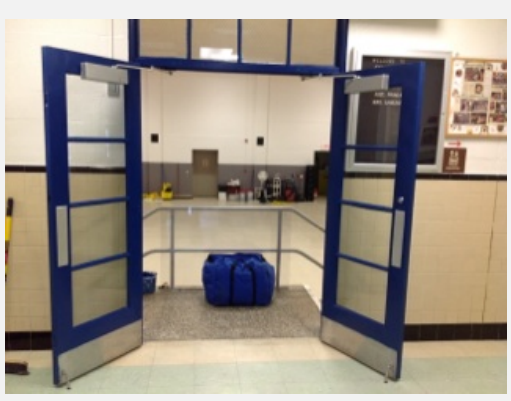


Element Signage **type** **Record #** S6-066

Issues Not provided -

Comment sign showing where the accessible toilet room is not provided.

Floor Level 1 **Location** boys toilet room **Room #**

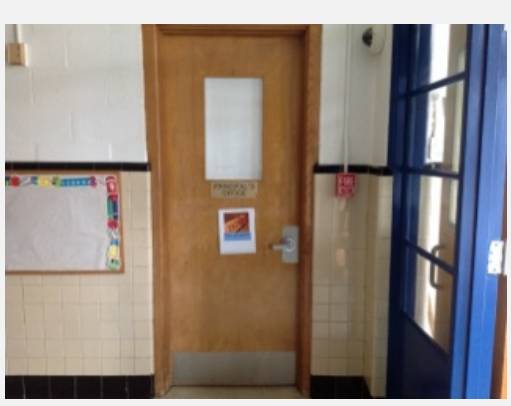


Element Signage **type** **Record #** S6-069

Issues Not provided -

Comment sign to cafeteria

Floor Level 1 **Location** cafeteria **Room #**



Element Signage **type** **Record #** S6-001

Issues Provided, misplaced
Provided, non-compliant -

Comment same issue

Floor Level 1 **Location** **Room #**

Element Signage **type** **Record #** S6-007

Issues Provided, misplaced
Provided, non-compliant -

Comment 6/7/8/9
room10 is in the new wing (1991)

Floor Level 1 **Location** **Room #** 7

Element Signage **type** **Record #** S6-021

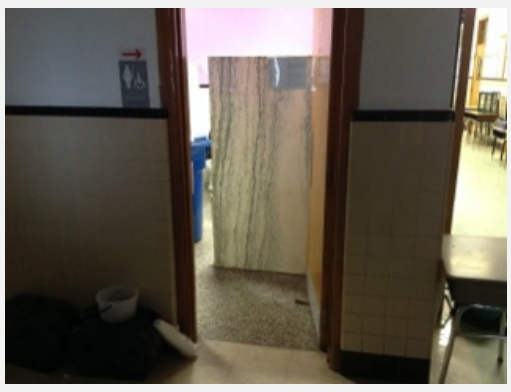
Issues Provided, non-compliant -

Comment

Floor Level 1 **Location** library **Room #**

Toilet or Bathing Rooms

Overall Access



Element Overall Access **type** 311 **Record #** S6-010

Issues Accessible plumbing fixtures or stalls not
d

Comment accessible stall not provided -toilet rooms 6 stalls

Floor Level 1 **Location** girls toilet room **Room #**

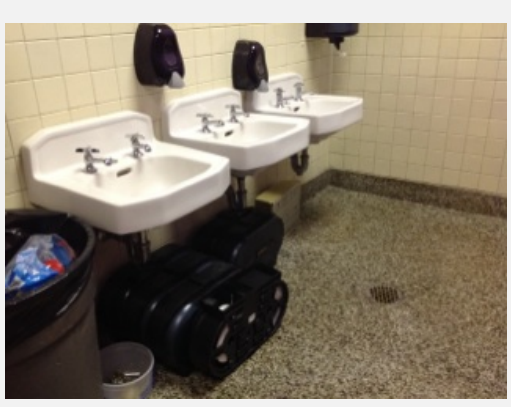
Element Overall Access **type** Multi-user, **Record #** S6-060

Issues Accessible plumbing fixtures or stalls not
d

Comment 6 stalls. accessible stall not provided

Floor Level 1 **Location** girls toilet room **Room #**

Lavatory

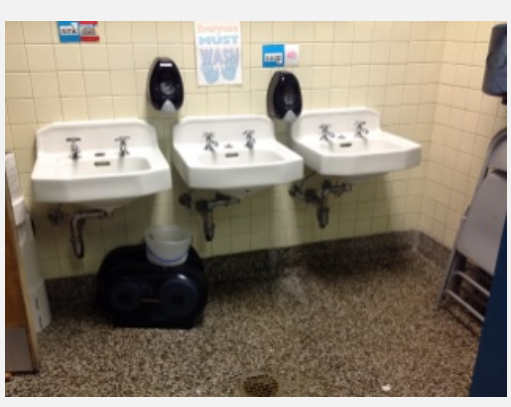


Element Lavatory **type** Other **Record #** S6-061

Issues Exposed plumbing underneath -

Comment

Floor Level 1 **Location** girls toilet room **Room #**



Element Lavatory **type** **Record #** S6-065

Issues Exposed plumbing underneath -

Comment

Floor Level 1 **Location** boys toilet room **Room #**

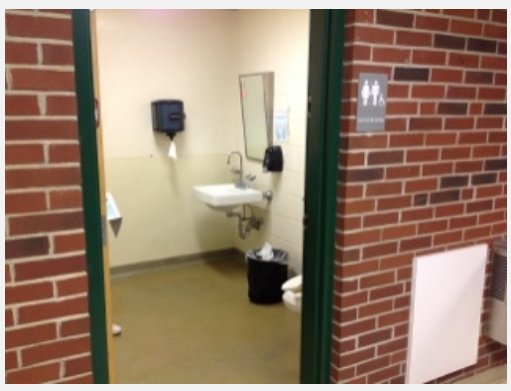
Element Lavatory **type** Other **Record #** S6-056

Issues Exposed plumbing underneath
Mirror above lavatory w/ reflective surface > 40"

43"

Comment Paper towel dispenser is in the CFS at lavatory.

Floor Level 1 **Location** kindergarten bathroom **Room #** 0



Element Lavatory **type** 262 **Record #** S6-018

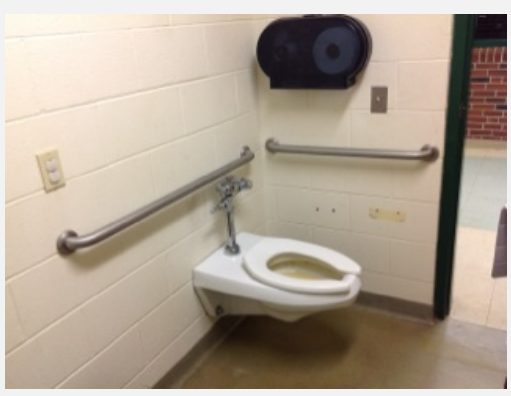
Issues Mirror above lavatory w/ reflective surface > 40"

42"

Comment

Floor Level 1 **Location** unisex toilet room **Room #**

Toilet



Element Toilet **type** Wall-mounted **Record #** S6-019

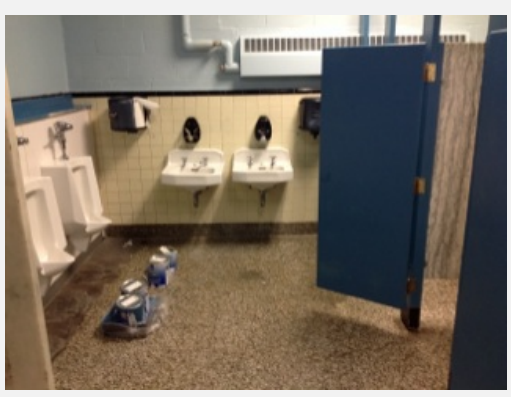
Issues Non-compliant toilet paper dispenser

-

Comment

Floor Level 1 **Location** unisex toilet room **Room #**

Toilet Compartment



Element Toilet Compartment **type** Wheelchair **Record #** S6-011

Issues

Comment 6 stalls and 3 urinals

Floor Level 1 **Location** boys toilet room **Room #**

Element Toilet Compartment **type** Wheelchair **Record #** S6-064

Issues

Comment 4 stalls & 3 urinals (19" AFF)

Floor Level 1 **Location** boys toilet room **Room #**

Additional Access

Element **type** 46 **Record #** S6-037

Issues

Comment no accessible route to playground.

Floor Level 1 **Location** **Room #**

Taunton High School

Location: 50 Williams Street

Year Built: 1975

Year Renovated: 2011

Taunton's High School serves approximately 2,380 students in grades 8 - 12. The facility is renowned for being a state of the art campus when it was first opened, with inclusion of a greenhouse, planetarium, TV studio, and a modern public address system.

Renovations completed in 2011 included an addition of a fifth wing to the front of the school. This large campus includes a fine arts house, a multi-level auditorium for up to 1,500 people, a two-level gym, large field house, 10,000 seat football stadium, ice rink, TV and radio stations, and a student-run restaurant.

The high school facility is also one of the City of Taunton's emergency shelters.

In order to help the City address the challenges of navigation and wayfinding at the High School for first time visitors as well as for students and staff, IHCD prepared a detailed Wayfinding Report specific to the Taunton High School as part of the ADA Transition Plan scope of work.

Approach and Entrance - Parking

Photo 1

Photo 2

Issues:

Number of Accessible Spaces - There are an insufficient number of spaces in the three small lots and one large parking lot with over 350 spaces.

Access Aisles – Access aisles at parking spaces do not provide the minimum clear width required. (Photo 1)

Accessible Routes - Some access aisles do not adjoin an accessible route. (Photo 2)

Recommendations:

Number of Accessible Spaces - Provide at least one van-accessible parking space and at least one standard accessible parking space in the front entry lot and in the two eastern parking lots adjacent to fields. In the largest parking lot with over 350 spaces, provide at least two van-accessible and six (6) standard accessible spaces on the closest accessible route to the accessible entrances.

In the large lot, install ADA-compliant parking signage at the front of the spaces with the International Symbol of Accessibility (ISA). Signs for van-accessible spaces should designate "Van-Accessible." Signs should be posted at least 60 inches above the ground, measured to the bottom of the sign.

Access Aisles – At each van accessible parking space, provide an access aisle that is at least 96 inches wide. At each standard accessible space, provide an access aisle that is at least 60 inches wide. Ensure that all access aisles are flat and level, with slopes and cross-slopes not exceeding 2% in all directions, and that access aisle surfaces are firm, stable, and slip-resistant.

Accessible Routes - Locate all parking spaces and access aisles along the closest accessible route to accessible entrances, spaces and elements served by the lot.

Approach and Entrance - Exterior Routes

Photo 3

Photo 4

Photo 5

Issues:

Accessible Routes - At least one accessible route is not provided within the site from accessible parking spaces and drop-off / pick up areas and nearby public sidewalks to the accessible entrances they serve. (Photos 3, Photo 4)

Within the Site - Curb ramps and walkways do not connect accessible buildings, accessible facilities, accessible elements, and accessible spaces that are on the same site. (Photo 3, Photo 4, Photo 6, Photo 7)

Curb Ramps - Curb ramps are either missing or were installed without providing the minimal accessible requirements, such as proper top and bottom landings. (Photo 4, Photo 5)

Walkways - Walkways include excessive slopes and level changes, and/or are not flush with the connecting routes and roadways to which they lead. (Photo 6, Photo 7)

Gates - Gates do not have a ground surface within maneuvering clearance that is stable, firm and slip-resistant, and that adjoins an accessible route to the activity areas. Swinging gates do not have a smooth surface on the push side within 10 inches of the ground surface and extending the full width of the gate. (Photo 7)

Recommendations

Accessible Routes - Provide at least one accessible route within the site from accessible parking spaces and drop-off / pick up areas; and public sidewalks to the accessible facility entrances, including entrances to the outdoor areas. This may involve additional curb ramps,

Photo 6

Photo 7

sidewalks, and walkways to ensure accessible linkage between accessible program and activity areas.

Within the Site - Repair, modify and extend curb ramps, walkways, sidewalks and crosswalk accessible features to ensure that *all* accessible entrances, elements, and spaces throughout the entire High School campus site adjoin at least one accessible route that connects with accessible parking and other public amenities. (Photo 3, Photo 4, Photo 6, Photo 7)

Curb Ramps – Curb ramps that do not comply with the 1991 ADA Standards must be renovated to meet the 2010 ADA Standards. Curb ramps should be least 36 inches wide, have a maximum slope of 8.33% and a maximum cross slope of 2.08%, be located so that it cannot be obstructed by parked vehicles, have transitions on and off that are flush and free of abrupt changes, and have a stable, firm, and slip-resistant surface. If the curb ramp is located where pedestrians must walk across it, provide either flared sides (with a maximum slope of 10%) or handrails or guardrails to protect against cross traffic. Install curb ramps where necessary to ensure that at least one accessible route is provided to connect all accessible entrances and areas within the site; and, that this accessible route is located within the general circulation route to the maximum extent feasible.

Walkways - Mitigate slopes and surfaces of walkways to ensure that they provide an accessible route that is flush and free of abrupt level changes, and so that transitions to other surfaces are also flush and free of abrupt level changes. Route surfaces should be continuously stable, firm, and slip-resistant.

Gates - Provide an accessible route to each area, feature, or element served by gates. Install a smooth surface on the push side of gates within 10 inches of the ground surface and extending the full width of the gate.

Signage

Photo 8

Photo 9 – 2nd Floor Classroom

Photo 10

Issues:

Designation Signage - Signs to permanent rooms and spaces (designation signage) do not meet requirements for raised characters and Braille. In addition, signs are not located at the latch side of doors as required. (Photo 8 and 9)

Directional Signage – Directional signage does not provide sufficient contrast. (Photo 10)

Recommendations:

Designation Signage - Provide permanent room signage with upper case, sans serif or simple serif type letters and numerals, meeting the requirements of the ADA Standards[1] for character height, raised characters, finish and contrast, accompanied by Grade 2 Braille; mounted on the wall adjacent to the latch side of the door or on the nearest adjacent wall at a height of between 48 - 60 inches above the floor; and located so that a person may approach within 3 inches of the signage without encountering protruding objects or standing within the swing of a door.

Directional Signage - Characters and their background should provide a non-glare finish and be highly contrasted; for example: provide either light characters on a dark background or dark characters on a light background.
Please refer to IHCD's Taunton High School Wayfinding Report for detailed recommendations on Wayfinding and Signage.

[1] See 2010 ADA Standards at 705, Signs.

Doors

Photo 11

Photo 12

Issues:

Maneuvering Clearance – Some classroom doors do not provide the minimal required maneuvering clearance due to placement of furniture on the latch side of the door. (Photo 11)

Door Opening Force - Many doors required significantly more force to open than the requirements allow. (Photo 12)

Recommendations:

Maneuvering Clearance - Reconfigure placement of furniture to ensure that there is minimal clearance provided on both push and pull sides of doors with latches and at doors with latches and closers.

Minimal maneuvering clearance is at least 32 inches for the full width of the doorway plus the required latch side or hinge side clearance. For example, the door in the photo will require an additional 18 inches clear maneuvering space on the pull side of the door, latch side, for an accessible front approach. Please refer to the ADA Standards at 404.2.4, Maneuvering Clearances.

Door Opening Force - Interior doors should not require more than 5 pounds of pressure to open. Institute a facility-wide program to check and adjusting all door pressures at least annually.

Interior Route

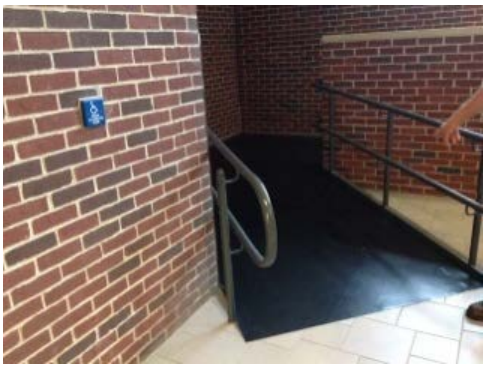


Photo 13

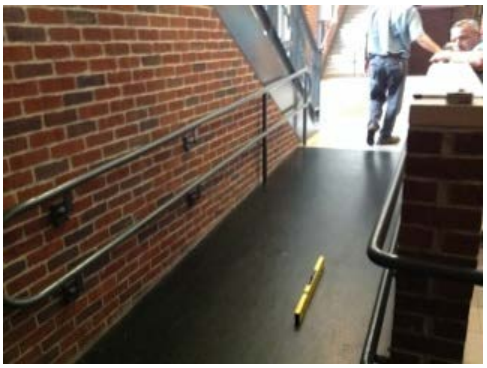


Photo 14

Photo 15

Issues:

Automatic Door Opener – A clear floor space at the automatic door opener was not provided. (Photo 13)

Ramp – The ramp leading to auditorium, gym and locker room has a running slope of 11.1% which is higher than 8.3% maximum slope required. (Photo 14)

Accessible Route - At some location in the building accessible routes were found to be by obstructed by furniture. (Photo 15)

Recommendations:

Automatic Door Opener – Relocate automatic door opener to ensure that at least a 30” by 48” clear floor space is provided at the automatic door opener; and that this control is located along an accessible route, is highly visible, and that the clear floor space adjacent to the control is located beyond the arc of the door swing.

Ramp – When planning future renovations, include modifications to this ramp to ensure that the maximum running slope does not exceed 8.3%.

Accessible Route - Ensure that accessible routes to rooms and spaces throughout the building are clear of furniture and other barriers to a continuously accessible route at all times.

Toilet Rooms

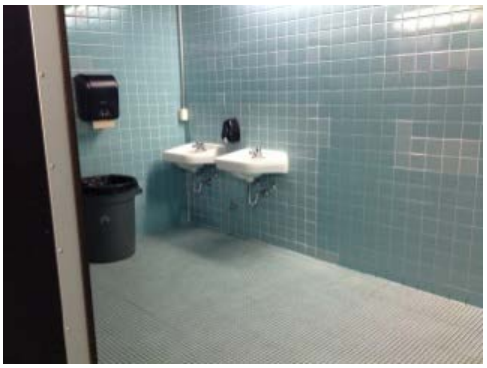


Photo 16

Photo 17

Photo 18 – 1st Floor Girls Toilet Room

Issues:

Lavatories – Some lavatories in both boys' and girls' toilet rooms do not have wrapped pipes under the lavatory as required. (Photo 16)

Wheelchair Accessible Compartment - Some multi-user toilet rooms do not provide the required wheelchair compartments and/or the ambulatory compartment as required.[2] (Photo 17 and 18)

Ambulatory Accessible stalls - Thee are no ambulatory accessible stalls provided in multi-user rooms with six or more compartments. (Photo 18)

Toilet Maneuvering Space– At some toilet rooms maneuvering clearance was not provided because of furniture and location of trash containers. (Photo 19)

Grab Bars – Some accessible wheelchair toilet rooms did not provide the rear wall grab bar at the required location. (Photo 20)

Protruding Objects – At both boys and girls toilet room's paper towel dispensers protrude into the clear floor space required at the lavatory. (Photo 21)

Recommendations begin on next page.

[2] Please note ADA Scoping at 213.3.1, Toilet Compartments: Where toilet compartments are provided, at least one toilet compartment shall comply with 604.8.1. In addition to the compartment required to comply with 604.8.1, at least one compartment shall comply with 604.8.2 where six or more toilet compartments are provided, or where the combination of urinals and water closets totals six or more fixtures.

Photo 19

Photo 20

Photo 21

Recommendations

Lavatories - Provide at least one lavatory in each accessible toilet room that has insulated pipes or is otherwise configured to protect against contact with a seated user's legs.

Wheelchair Accessible Compartment - In all multi-user toilet rooms with 6 or more stalls, provide a "standard" accessible toilet stall for boys' and girls' toilet rooms, or provide at least one unisex toilet room, at least 60 inches wide and at least 59 inches deep (or at least 56 inches deep with a wall-mounted toilet for adult use) such that all of the stall's elements, including signage, door, door hardware, clear floor space, water closet, stall size and arrangement, stall door, urinal (if provided), grab bars, lavatory, mirror, controls, and dispensers, comply with the ADA 2010 Standards.[3]

Ambulatory Stalls - Where possible, consider maximizing accessibility by creating at least one ambulatory accessible stall in multi-user bathrooms.

Ambulatory stalls will have

- A depth of 60 inches minimum
- A width of 35 inches minimum to 37 inches maximum.
- The door should be self-closing.
- Provide a door pull on both sides of the door near the latch at a height of between 34 - 48 inches.
- The latch should be operable with a closed fist or a loose grip.
- Toilet compartment doors should not swing into the minimum required compartment area.
- The space between the grab bars and the wall should be 1 1/2 inches and installed at a height of between 33 - 36 inches above floor.

[3] See ADA Standards at Scoping, 213,2 and Technical requirements 603 Toilet and Bathing Rooms and at 604 Water Closets and Toilet

- Side-wall grab bars 42 inches long minimum should be mounted in both sides of the compartment no more than 12 inches from rear wall and extend 54 inches, minimum, from the rear wall.
- Coat hooks, where provided, shall be located at a height between 34 inches and 48 inches above the floor.
- Shelves, where provided, should be located between 40 - 48 inches above the floor.

Consider also modifying faculty toilet rooms on each floor and providing at least one accessible toilet compartment in each distinct area and within close proximity to large program and activity areas on campus where not provided - such as near auditoriums, cafeteria, restaurant, extra-curricular meeting areas, and gymnasiums.

Toilet Maneuvering Space– Ensure that a clear floor space of 56” by 60” minimum is provided around the water closet.

Grab Bars – Ensure that the rear wall grab bar extends from the centerline of the water closet 12” minimum on one side and 24” minimum on the other side (open side).

Protruding Objects – Relocate paper towel dispensers so they do not protrude into the clear floor space required at lavatories or within the circulation routes in toilet rooms. Mount dispensers so that top of controls do not exceed 48 inches above the floor, and if mounted above an element, ensure that the controls are no further than 24 inches depth from the front leading edge of that element.

Work Surfaces

Photo 22

Photo 23

Photo 24 –Fashion Room

Issues:

Work Surfaces - Some computer tables and work surfaces were found to be lower than the minimum requirement therefore the knee clearance positioned for a forward approach was not provided. (Photos 22, 23 and 24)

Recommendations:

Work Surfaces - Provide at least 5% work stations that provide clear space under tables for knee clearance; and, provide at least 30 inches centered at tables, including computer stations, for front use. Knee clearance under tables is at least 27 inches from floor to underside of table with a depth of between 17 - 25 inches and a width of at least 30 inches. Top surfaces of tables should be between 28 - 34 inches high.

Facility Furnishings

Photo 25 - Culinary Arts

Photo 26

Photo 27 –Boy's Locker Room

Issues:

Reach ranges - In the culinary arts program, and at sink appliances in various types of classrooms, the controls are not within accessible reach ranges. (Photo 24, Photo 25)

Coat hooks in locker rooms are mounted out of reach ranges.

Knee and Toe Clearance - At sinks, stoves and ovens, knee and toe clearance that is required for accessible front approach and use is not provided. (Photo 24, Photo 25)

Benches - There are no benches provided in girls and boys locker rooms that include back support.

Recommendations

Reach ranges - Controls should not be over 48 inches high or below 15 inches. Provide the culinary arts program features in such a way that people with disabilities are given an equal opportunity to participate in or benefit from the aid, benefit, or service provided. This may require re-installing the stove so that at least a parallel reach range is provided of no higher than 48 inches to the topmost control.

At sinks, remount the soap dispenser so that the reach range to the controls over the sink counter is no more than 44 inches, maximum, above the floor.

Remount coat hooks in locker rooms and toilet rooms so they are no more than 48 inches above the floor.

Knee and Toe Clearance - At sinks that lack knee and toe clearance: Remove or modify the base cabinet to

provide at least 9 inches toe clearance and at least 27 inches knee clearance under sink apron. Depth should be between 17 - 25 inches and width clearance should be at least 30 inches centered underneath and at sink counter. Ensure that sinks are located where they adjoin an accessible route of at least 36 inches clear; and that there is a clear space of at least 30 inches width by 48 inches length centered on the sink.

Benches - Provide at least one bench in each locker room with a seat of at least 42 inches long and between 20 and 24 inches deep that provides back support (or is affixed to a wall) that is at least 42 inches long, is no more than 21 inches horizontally from the rear edge of the seat, and extends from no more than 2 inches to at least 18 inches above the seat. Benches should be between 17 - 19 inches high. Accessible benches should be located within the footprint of the bench area and along an accessible route that is within the general circulation route.

Assembly Areas

Photo 28

Photo 29

Issues:

Dispersion of Accessible Seating - Clear space for accessible seating is located only at the front portion of the assembly area. (Photo 29)

Accessible Route from seats to stage- There is no accessible route between accessible seating and the performance stage. (Photo 29)

Lift to Backstage - The lift to the backstage area is not independently operable and requires assistance to enter and exit.

Assistive Listening System - Signage indicating the availability of the assistive listening system was not observed.

Recommendations

Dispersion of Accessible Seating - Where the seating capacity exceeds 300, wheelchair spaces and companion seats should be horizontally and vertically dispersed. To the maximal extent possible, provide wheelchair spaces and companion seats so that they are dispersed to all levels that include seating served by an accessible route, including locations in each balcony or mezzanine located on an accessible route.

Means of Egress - Ensure that wheelchair seating areas adjoin an accessible route that also serves as a means of egress in case of emergency.

Aisle Seats - Dispersion of accessible seating should include provision of additional accessible aisle seating, such that at least 5% of the total number of aisle seats provide folding or retractable armrests on the aisle side of the seat.

Signage - Accessible aisle seats should be identified by a sign or marker, and should be the aisle seats closest to available accessible routes.

Accessible Route from seats to stage- When next facility renovations are made, install an accessible route connecting the wheelchair seating locations with all performing areas, including stages, dressing rooms, and other spaces used by performers.

Lift to Backstage - Install independently operable controls to the auditorium lift so that it does not require assistance to enter and exit. The lift should be independently operable at all times that the auditorium stage is being used for municipal programs, activities and services.

Assistive Listening System - In each auditorium and assembly area within the High School campus, provide a permanently installed assistive listening system (ALS) or a portable ALS with an adequate number of electrical outlets or other supplementary wiring necessary to support a portable assistive listening system. Also provide receivers equal in number to 4% of the total number of seats (but no fewer than 2) for use by the general public, and provide signage indicating their availability.

Access to Amenities - Lockers

Photo 30

Photo 31

Issue:

Operable Parts - Facility-wide, there were no lockers observed that included at least 30 inches clear space centered in front and with opening mechanisms that were operable with one hand and did not require twisting of the wrist to operate.

Recommendation:

Operable Parts - Provide at least 5% of the total of each type of locker in each unique program area and space throughout the campus that includes a clear floor space of at least 30 inches width by 48 inches length centered in front; and with opening mechanisms between 15 and 48 inches high that are usable with one hand, do not require tight grasping, pinching, or twisting of the wrist to operate, and require no more than 5 pounds of force to operate.

Sports Activity Areas

Photo 32 – Spectator Seating

Photo 33 – Baseball Field

Photo 34 –Tennis Courts

Issues:

Accessible Routes– Accessible routes are not provided to the boundaries of most sports activities, and are not provided to spectator seating nor to team seating. (Photos 32, 33, 34)

Walkways– Where paved walkways to outdoor recreational areas are provided, some lack accessible features, such as accessible run and cross slopes and flush transitions to different surfaces. (Photo 34)

Recommendations:

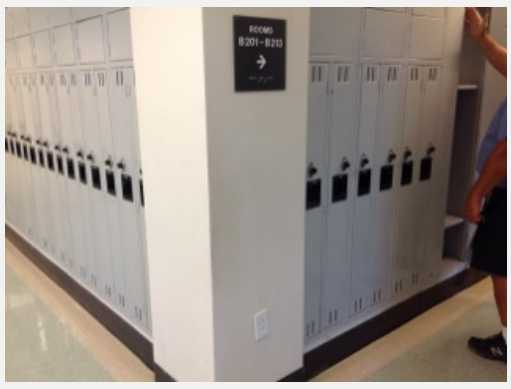
Accessible Routes – Provide at least one accessible route to each area, feature, or element provided within the High School campus site and athletic facilities such that, to the maximum extent feasible, this route will coincide with the route for the general public.

The accessible route should:

- Have a surface that is firm, stable, and slip resistant;
- Have a minimum clear width of 36 inches, or a minimum clear width of 42 inches if there is a turn around an obstruction less than 48 inches wide;
- have passing spaces at least 60 inches by 60 inches at least every 200 feet;
- have no level changes greater than 1.4 inch vertically unless they are beveled with a slope no greater than 50%;
- and have a running slope no greater than 5% (or have been constructed as a fully accessible ramp) and a cross slope no greater than 2.08%.

Walkways - Repair, modify and reconstruct walkways to outdoor recreational areas where necessary to ensure that at least one accessible route is provided to all elements, areas and spaces on site.

Approach and Entrance



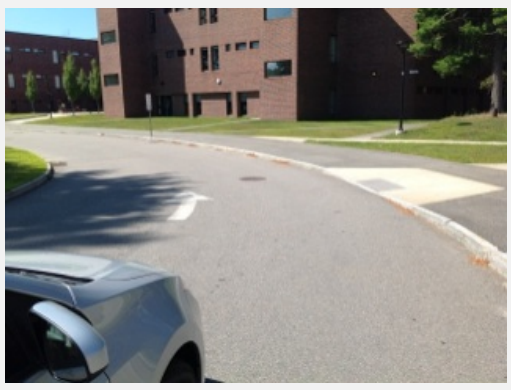
Element **type** **Record #** S6-030

Issues -

Comment no accessible lockers, children's leave books in classrooms

Floor Level 2 **Location** **Room #** b213

Curb Ramp



Element Curb Ramp **type** **Record #** S6-135

Issues

Comment curb ramp to nowhere

Floor Level **Location** **Room #**

Element Curb Ramp **type** **Record #** S6-138

Issues

Comment exit bo3

Floor Level **Location** **Room #** b03

Element Curb Ramp **type** N/A **Record #** S6-139

Issues Curb ramp not located properly -

Comment

Floor Level **Location** **Room #** b03

Element Curb Ramp **type** **Record #** S6-144

Issues Not in operable working condition -

Comment

Floor Level **Location** **Room #** m04

Element Curb Ramp **type** N/A **Record #** S6-136

Issues Not in operable working condition -
Curb ramp not located properly

Comment

Floor Level **Location** **Room #**

Accessible Route/Walkway

Element Accessible Route/Walkway **type** Sidewalk **Record #** S6-151

Issues Not provided from all site arrival points -

Comment accessible space not provided.

Floor Level **Location** **Room #**

Element Accessible Route/Walkway **type** **Record #** S6-150

Issues Not provided from all site arrival points
Not in operable working condition -

Comment no accessible route to baseball or soccer

Floor Level **Location** **Room #**

Element Accessible Route/Walkway **type** **Record #** S6-159

Issues Obstructed by protruding objects -

Comment

Floor Level **Location** **Room #**

Element Accessible Route/Walkway **type** Sidewalk **Record #** S6-147

Issues Running slope >1:20 15.1%

Comment slope 15.1, 14.9,

Floor Level **Location** tennis court **Room #**

Element Accessible Route/Walkway **type** Sidewalk **Record #** S6-149

Issues Running slope >1:20 10.3%

Comment 10.3 slope

Floor Level **Location** **Room #**

Element Accessible Route/Walkway **type** Sidewalk **Record #** S6-146

Issues Not in operable working condition -

Comment near tennis courts

Floor Level **Location** **Room #**

Element Accessible Route/Walkway **type** Sidewalk **Record #** S6-140

Issues Not in operable working condition -

Comment

Floor Level **Location** **Room #** b03

Element Accessible Route/Walkway **type** **Record #** S6-152

Issues Not in operable working condition -
Not provided from all site arrival points

Comment 8 tennis courts, no accessible route, maintenance

Floor Level **Location** **Room #**

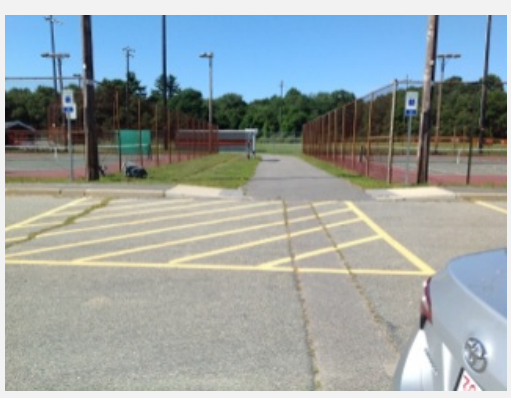
Off-Street Parking Spaces

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** S6-137

Issues Access aisle <60" wide -

Comment 2 van accessible, 3 accessible, 2 access aisles 57" and 55"

Floor Level **Location** **Room #**



Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** S6-153

Issues Access aisle <60" wide -

Comment 2 accessible spaces

Floor Level **Location** **Room #**

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** S6-145

Issues Access aisle does not adjoin accessible route -

Comment

Floor Level **Location** **Room #** m04

Element Off-Street Parking Spaces **type** Guest / Visitor **Record #** S6-154

Issues Not in operable working condition -

Comment 1 accessible space, no stripes or access route

Floor Level **Location** **Room #**

Gate

Element Gate **type** **Record #** S6-148

Issues Smooth surface not provided at bottom 10"
Hardware inoperable -

Comment 54.5" to handle, no kickplate

Floor Level **Location** **Room #**

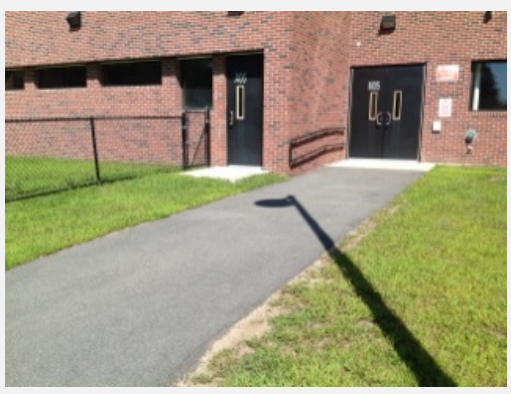
Ramp (in a Walkway)

Element Ramp (in a Walkway) **type** Straight **Record #** S6-141

Issues Handrails not continuous where required -

Comment 4% slope, missing hanrail

Floor Level **Location** **Room #** m04



Element Ramp (in a Walkway) **type** Straight **Record #** S6-142

Issues Handrails not continuous where required -

Comment m05, 4.08 slope

Floor Level **Location** **Room #** m04

Entrance

Element Entrance **type** Main entrance **Record #** S6-155

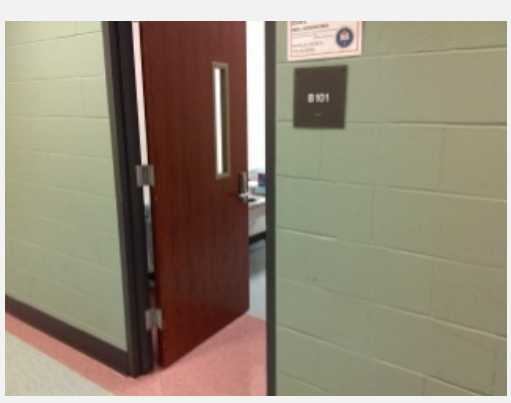
Issues

Comment Built on 1972/Renovated 2011

Floor Level **Location** **Room #**

Access to Goods and Services

Door



Element Door **type** **Record #** S6-022

Issues

Comment 32 desks per classroom

Floor Level 1 **Location** classroom **Room #** B101

Element Door **type** **Record #** S6-026

Issues

Comment 32 desks, all right handed, furniture clearance not adequate

Floor Level 1 **Location** biology lab **Room #** b104

Element Door **type** Classroom or Lab **Record #** S6-073

Issues Maneuvering clearance(s) not provided -

Comment

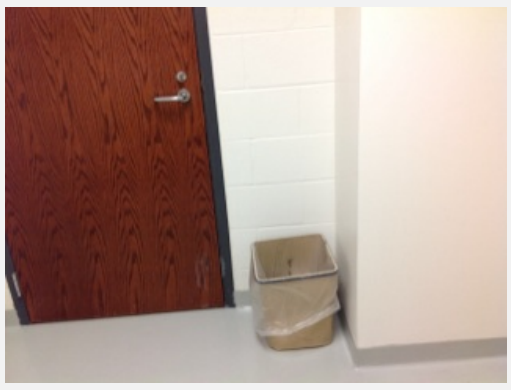
Floor Level 1 **Location** child care **Room #** a108

Element Door **type** Egress Stairway **Record #** S6-078

Issues Maneuvering clearance(s) not provided 7"

Comment

Floor Level 1 **Location** **Room #** a108

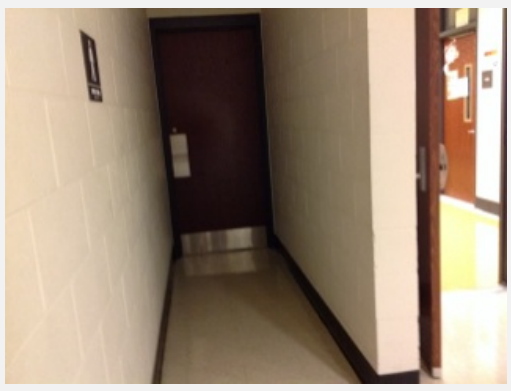


Element Door **type** Classroom or Lab **Record #** S6-052

Issues Maneuvering clearance(s) not provided -

Comment

Floor Level 1 **Location** **Room #** a114



Element Door **type** Toilet Room **Record #** S6-057

Issues Maneuvering clearance(s) not provided -

Comment girls same

Floor Level 1 **Location** boys toilet room **Room #** a116

Element Door **type** **Record #** S6-119

Issues Maneuvering clearance(s) not provided -

Comment door not enough backup clearance, aisle slope 11-13 % slope! no signage to accessible route, 15 l

Floor Level 2 **Location** auditorium **Room #**

Element Door **type** Classroom or Lab **Record #** S6-036

Issues Maneuvering clearance(s) not provided -

Comment

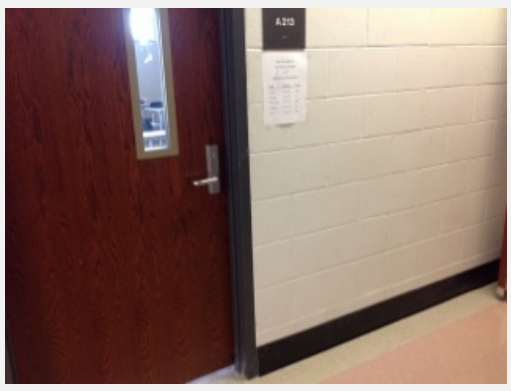
Floor Level 2 **Location** **Room #** b208

Element Door **type** Classroom or Lab **Record #** S6-080

Issues Maneuvering clearance(s) not provided -

Comment CFS to controls not provided.

Floor Level 2 **Location** social studies **Room #** a213

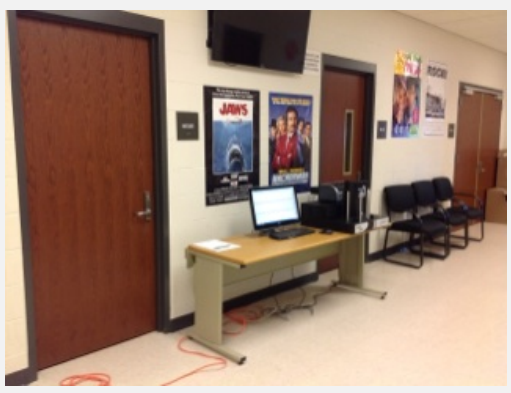


Element Door **type** **Record #** S6-081

Issues Maneuvering clearance(s) not provided -

Comment signage not Braille,

Floor Level 2 **Location** **Room #** a213

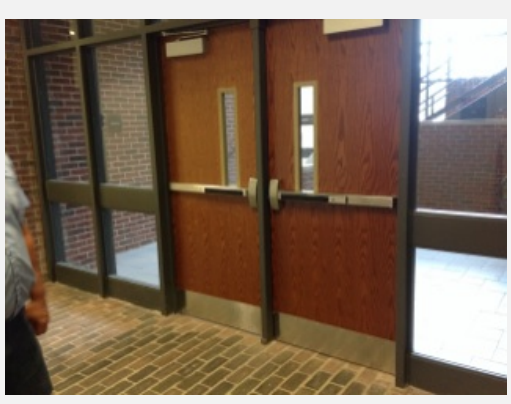


Element Door **type** Classroom or Lab **Record #** S6-104

Issues Maneuvering clearance(s) not provided -

Comment

Floor Level 3 **Location** **Room #** d tv

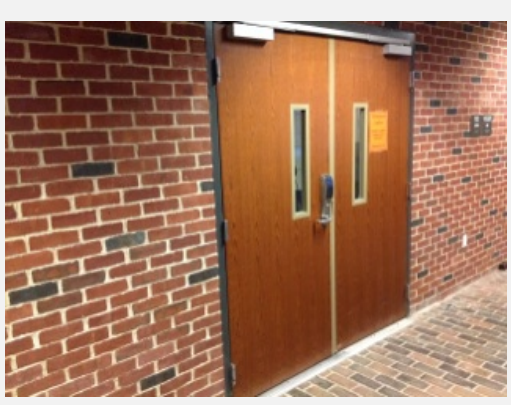


Element Door **type** Circulation **Record #** S6-010

Issues Door requires >5 pounds of force to open 20 lbs

Comment door stair 2A

Floor Level 1 **Location** lobby **Room #**



Element Door **type** **Record #** S6-125

Issues Door requires >5 pounds of force to open 20 lbs

Comment

Floor Level 1 **Location** **Room #** G101