

Methuen Senior Activity Center



City of Methuen ADA Transition Plan

August 2024



Institute for Human Centered Design

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Background

Year Built: 1983

Methuen Senior Activity Center is located at 77 Lowell Street. The building contains a basement and first floor, which are connected by stairs and an elevator.

The facility has two (2) accessible main entrances on the northwest side and southeast side, and one (1) additional inaccessible entrance on the north side with a staircase. There are two (2) accessible egress doors. There are three (3) additional exterior stairs, one (1) on the east side with three (3) egress doors, one (1) on the north side leading from an egress door from the basement, and one connecting the walkway on the southeast façade to the School Street sidewalk.

Areas surveyed include the meeting area, game room, gym, ceramics room, men's and woman's multi-user toilet rooms, reception area, auditorium, Classrooms 1-3, nurse clinic, and thrift store.

Key Accessibility Issues

Exterior Routes

Accessibility issues include curb ramps with excessive slopes at flares and without compliant landings, exterior sidewalks with excessive cross slopes and sidewalks that are not maintained in operable working condition.

Stairs

Accessibility issues include stairs that lack railings on each side, handrails that lack extensions, and handrails that have noncompliant cross sections.

Signage

Accessibility issues include lack of designation signage with raised characters and braille, lack of tactile signs (with braille and raised characters) at the emergency egresses, lack of signage with the illuminated International Symbol of Accessibility (ISA) at accessible emergency egress doors, and lack of directional signage at inaccessible egress doors.

Doors and Doorways

Accessibility issues include doors that lack maneuvering clearance, thresholds that are higher than allowed and not beveled, lack of hardware that is operable with one hand and does not require tight grasping, pinching, or twisting of the wrist, and doors that require opening force greater than allowed.

Assembly Areas

Accessibility issues include lack of assistive listening systems in the auditorium and basement meeting room.

Note: If audible communication is integral to the use of the space, an assistive listening system shall be provided as shall a sign with the International Symbol of Access for Hearing Loss.

Changing Rooms

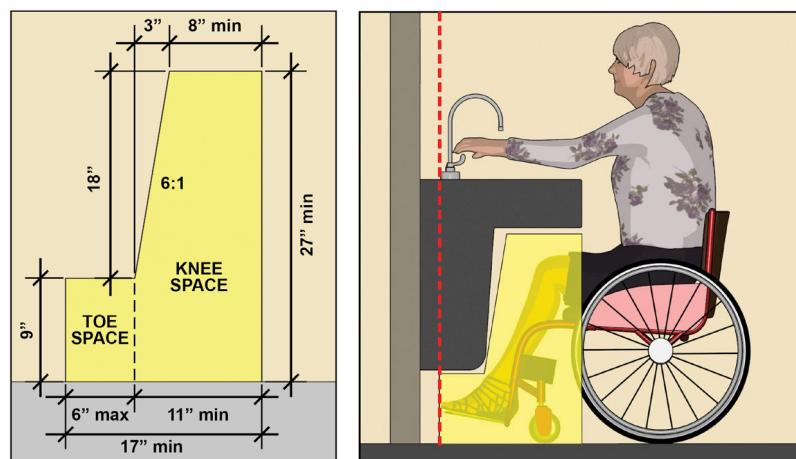
There is one inaccessible changing room with lack of clear floor space adjacent to the bench and benches that lack the minimum required length and depth.

Toilet Rooms

Major accessibility issues include lack of an accessible toilet room in the clinic, toilet compartment doors with inadequate maneuvering clearance, toilets with the centerline located further from the wall than allowed, urinals with rims higher than allowed, and toilet compartments that clearance at the toilet.

Sinks

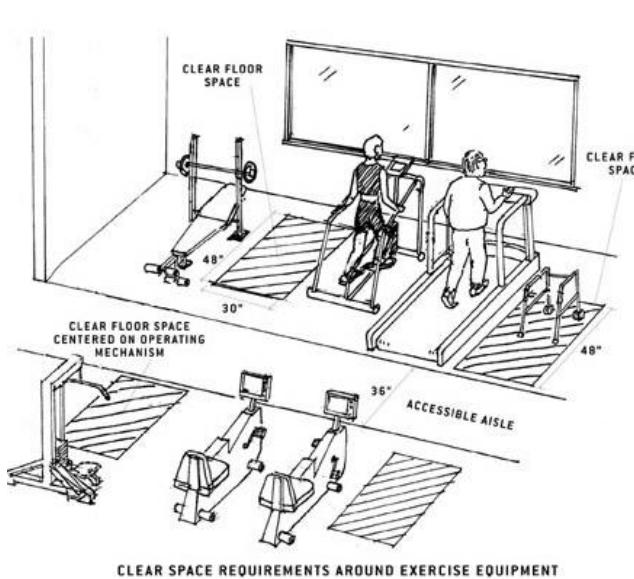
Accessibility issues include lack of toe and knee clearances at sinks and sinks located higher than allowed. See the following diagrams from the U.S. Access Board showing accessible knee and toe clearance at a sink:



Additional Accessibility Issues

- Routes narrower than allowed.
- The interior ramp has an excessive running slope.
- The elevator is not independently operable.
- Protruding objects (such as shelves, and defibrillators) in the circulation path.
- Lack of one (1) accessible service counter.
- Items located higher and lower than allowed.
- Lack of accessible dining and work surfaces.
- Lack of a standing height drinking fountain.
- Lack of the clear floor space by one of each type of gym equipment.

The following image, from the U.S. Access Board, illustrates how gym equipment can be positioned to ensure an accessible route and clear floor space allowing for transfer by at least one of each unique type of gym apparatus.



Order of Magnitude Cost Estimates

- Renovate interior routes: \$3,184
- Renovate doors: \$18,449
- Renovate signage: \$11,325
- Provide two (2) accessible dining surfaces: \$2,200
- Provide six (6) accessible work surfaces: \$4,200
- Renovate operable parts: \$1,830
- Provide assistive listening systems: \$6,701
- Renovate thrift store changing room: \$7,626
- Renovate toilet rooms: \$78,290
- Renovate drinking fountains: \$4,028
- Renovate classroom sinks: \$9,326
- Miscellaneous corrective actions: \$398

Total: \$147,557*

***Note:** IHCD is not providing costs for accessibility renovations for outdoor areas, ramps or stair handrails.

Best Practice and Inclusive Design

Best practice and inclusive design recommendations include elements that are not required in the standards but may create

enhanced experiences for all users.

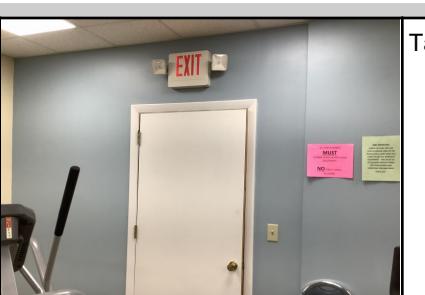
- Recommend providing anti-reflective covers over flyers that are posted throughout the facility.
- Recommend providing an adjustable height podium with knee and toe clearance.
- Recommend fixing lighting next to ceramics room entrance in the corridor outside to provide better illumination.
- Recommend providing signage at the accessible parking spots that read "Accessible Parking" rather than "Handicapped Parking".
- Recommend providing a solid and continuous stripe applied to the horizontal leading edge of each stair tread so that each tread is readily apparent when viewed in descent at each stair in the building.

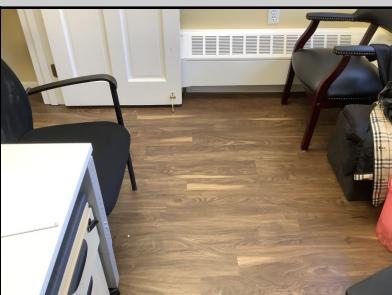
ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Approach and Entrance												
Exterior Access Route												
1	Exterior Route on South/East Side of Building (Front Entrance Door)	Ext.	-	Exterior Access Route	Walkway		Obstructed by protruding objects	5"	Provide a cane-detectable barrier under the light or provide a light fixture with a narrower profile. (Cost estimate is for a cane-detectable barrier.)	1	398	\$398
2	Path From Rt. 113 Sidewalk to Front Entrance (South/East Door)	Ext.	-	Exterior Access Route	Walkway		Surface openings > 1/2" Route not maintained in operable working condition	1" -	Ensure that the surface opening is no greater than 1/2" max. Ensure the accessible route is maintained in operable working condition.	1	-	-
3	Sidewalk on Barker Street (North/East Border of Site)	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	5.9%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
4	Sidewalk on Barker Street (North/East Border of Site)	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	5.6%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
5	Sidewalk on Rt. 113 (South/East Border of Site)	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	6.8%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
6	Sidewalk on Rt. 113 (South/East Border of Site)	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	4.9%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
7	School Street Sidewalk (South/West Border of Site)	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	7.6%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
8	School Street Sidewalk (South/West Border of Site)	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	15%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
9	School Street Sidewalk (South/West Border of Site)	Ext.	-	Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	11.8%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
10	Path From Rt. 113 Sidewalk to Front Entrance (South/East Door)	Ext.	-	Exterior Access Route	Walkway		Level changes > 1/4"	1"	Alter change in level to be 1/4" high max.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
11	Sidewalk on Corner of Barker Street and Rt. 113	Ext.	-	Exterior Access Route	Sidewalk		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition.	1	-	-
12	School Street Sidewalk (South/West Border of Site)	Ext.	-	Exterior Access Route	Sidewalk		Surface openings > 1/2" Route not maintained in operable working condition	7" -	Ensure that the surface opening is no greater than 1/2" max. Ensure the accessible route is maintained in operable working condition.	1	-	-
Curb Ramp												
13	Sidewalk on Corner of Barker Street and Rt. 113	Ext.	-	Curb Ramp	Diagonal		Curb ramp flares > 1:10 (10%)	12.3%	Reduce slope at curb ramp flares to be no steeper than 1:10 (10%). Applies to both flares.	2	-	-
Off-Street Parking Lot or Garage												
14	Accessible Parking by Back Entrance	Ext.	-	Off-Street Parking Lot or Garage	Visitor		Sign bottom < 60" above finished grade	6.5"	Locate sign with the bottom of the sign 60" above the ground.	1	Labor	Labor
15	Accessible Parking by Back Entrance	Ext.	-	Off-Street Parking Lot or Garage	Visitor		Sign bottom < 60" above finished grade	53"	Locate sign with the bottom of the sign 60" above the ground.	1	Labor	Labor

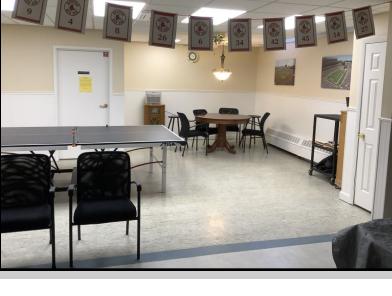
ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Exterior Stair												
16	Stair by School Street	Ext.	-	Exterior Stair	N/A		Handrails do not extend 12" from stair at top Bottom handrail extends < 12" + one tread Cross section of handrail is not compliant	0" 0" -	Replace the rails; ensure new rails provide handrails that extend horizontally above the landing for 12" min. beginning above the first riser nosing, have sloped bottom handrail extensions that extend one tread depth min. beyond last riser nosing in same direction as stair flight, and provide handrails with 1 1/4" - 2" circular cross sections.	1	-	-
17	Egress Door Leading to Barker Street Sidewalk (East)	Ext.	-	Exterior Stair	N/A		Bottom handrail extends < 12" + one tread Cross section of handrail is not compliant	0" -	Replace the rails; ensure new rails have sloped bottom extensions that extend one tread depth min. beyond last riser nosing in same direction as stair flight, and provide handrails with 1 1/4" - 2" circular cross sections.	1	-	-
18	Entrance Door to Thrift Shop	Ext.	-	Exterior Stair	N/A		Handrail height < 34" or > 38" Bottom handrail extends < 12" + one tread Cross section of handrail is not compliant Handrail not provided on both sides	39" 0" - -	Alter so the handrails are 34"- 38" high above the finished floor or ground. Bottom: Ensure that the sloped bottom extension extends one tread depth min. beyond last riser nosing in same direction as stair flight. Provide handrails with 1 1/4" - 2" circular cross sections. Provide a handrail on each side.	1	-	-
19	North Emergency Egress Stair	B	-	Exterior Stair	N/A		Handrails do not extend 12" from stair at top Bottom handrail extends < 12" + one tread Cross section of handrail is not compliant Handrail not provided on both sides Surface not stable, firm, and slip-resistant Handrail not maintained in operable working condition	0" 0" - - - -	Ensure handrails extend horizontally above the landing for 12" min. beginning above the first riser nosing. Ensure that the sloped bottom extension extends one tread depth min. beyond last riser nosing in same direction as stair flight. Provide handrails with 1 1/4" - 2" circular cross sections. Provide a handrail on each side. Ensure that the surface is cleared of debris. Ensure the handrail is maintained.	1	-	-
20	Entrance Door to Thrift Shop	Ext.	-	Exterior Stair	N/A		Not maintained in operable working condition		Ensure stairs are maintained in operable working condition. The cross slope at the landing is 2.6%.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Entrance												
21	Entrance Door to Thrift Shop	Ext.	-	Entrance	Secondary Entrance		Directional sign to accessible entrance not provided	-	Provide a directional sign indicating the location of the nearest accessible entrance.	1	450	\$450
											450	
22	Egress Door Leading to Barker Street Sidewalk (East)	Ext.	-	Entrance	Secondary Entrance		Directional sign to accessible entrance not provided	-	Provide a directional sign indicating the location of the nearest accessible entrance at the bottom corner of the staircase. Applies to both sliding doors at the auditorium.	3	450	\$1350
											1350	
23	Back Entrance (North Side of Building) Applies to South/East Front Entrance	Ext.	-	Entrance	Main Entrance		International Symbol of Accessibility not provided	-	Provide a sign with the International Symbol of Accessibility (ISA).	2	450	\$900
											900	
Access to Goods and Services												
Means of Egress												
24	Gym	B	-	Means of Egress	N/A		Tactile exit sign not provided	-	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Mount the sign between 48"- 60" above the finished floor located on the latch side of the door. Applies to the direct exit door beyond this door, and to exit door in meeting space.	3	250	\$750
											750	
25	Level 1 Corridor/East Egress, Classroom 3 Egress, Thrift Store Egresses, Auditorium Egresses	1	-	Means of Egress	N/A		Tactile exit sign not provided Directional sign to accessible emergency exit not provided	-	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Mount the sign between 48"- 60" above the finished floor located on the latch side of the door. Provide a directional sign indicating the location of the nearest accessible emergency exit.	6	250 250	\$3000
											3000	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
26	Main Lobby/ North/West Vestibule Entrance Applies to South/East Vestibule Entrance	1	-	Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Mount the sign between 48"- 60" above the finished floor located on the right side of the double doors. When the illuminated sign is replaced, provide an illuminated sign with the International Symbol of Accessibility (ISA).	2	250	\$500
Interior Access Route												
27	Nurse's Office Inside Clinic	1	-	Interior Access Route	N/A				Ensure the chair next to door is moved if a wheelchair user is to enter into the office.	1	Labor	Labor
28	Classroom 1	1	-	Interior Access Route	N/A		Route < 36" wide	25"	Ensure that a clear width of 36" min. is maintained at the accessible route. Relocate furniture.	1	Labor	Labor
29	Classroom 1	1	-	Interior Access Route	N/A		Route < 36" wide	30"	Ensure that a clear width of 36" min. is maintained at the accessible route. Relocate furniture.	1	Labor	Labor
30	Thrift Store	1	-	Interior Access Route	N/A		Route < 36" wide	28.5"	Ensure that a clear width of 36" min. is maintained at the accessible route. Move shelf and trash can over.	1	Labor	Labor

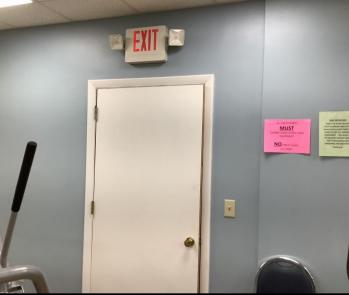
ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
31	Thrift Store	1	-	Interior Access Route	N/A		Route < 36" wide	11.5"	Ensure that a clear width of 36" min. is maintained at the accessible route. Applies to all aisles in the thrift store.	1	Labor	Labor
32	Meeting Space	B	-	Interior Access Route	N/A		Route < 36" wide	25"	Ensure that a clear width of 36" min. is maintained at the accessible route. Relocate furniture.	1	Labor	Labor
33	Main Lobby	1	-	Interior Access Route	N/A		Obstructed by protruding objects	5"	Provide a cane-detectable barrier under the defibrillator.	1	398	\$398
34	Auditorium/ Dining Space	1	-	Interior Access Route	N/A		Obstructed by protruding objects	6"	Provide a cane-detectable barrier on each side of the counter. Barriers must have leading edges no higher than 27" so that they are within cane sweep. Barriers can include fixed planters, benches, and guardrails.	2	398	\$796
35	Main Lobby	1	-	Interior Access Route	N/A		Obstructed by protruding objects	5"	Provide a cane-detectable barrier on each side of the counter. Barriers must have leading edges no higher than 27" so that they are within cane sweep. Barriers can include fixed planters, benches, and guardrails.	2	398	\$796

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
36	Level 1 Corridor	1	-	Interior Access Route	N/A		Obstructed by protruding objects	7"	If this shelf is not often used, recommend removing it. Otherwise provide a cane-detectable barrier.	1	398	\$398
											398	
37	Classroom 2, Classroom 1, Classroom 3, Nurse Clinic, and Thrift Shop	1	-	Interior Access Route	N/A		Obstructed by protruding objects	15"	Ensure that objects, such as signs, are located no lower than 80" above the finished floor.	5	Labor	Labor
38	Classroom 2	1	-	Interior Access Route	N/A		Obstructed by protruding objects	7"	Provide a cane-detectable barrier under the microwave.	1	398	\$398
											398	
39	Classroom 2	1	-	Interior Access Route	N/A		Obstructed by protruding objects	12"	Provide a cane-detectable barrier at the open end of the clothes rack.	1	398	\$398
											398	
40	Classroom 2	1	-	Interior Access Route	N/A		Obstructed by protruding objects	69.5"	Relocate the plant.	1	Labor	Labor

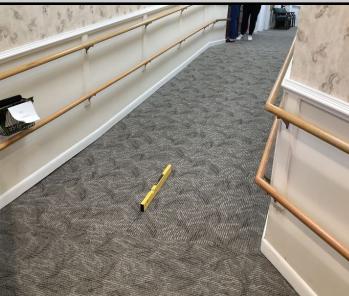
ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
41	Classroom 2	1	-	Interior Access Route	N/A		Obstructed by protruding objects	-	Relocate the pull string so that it is no lower than 80" above the finished floor. Applies to all ceiling fans in classrooms and corridors.	1	Labor	Labor
42	Thrift Store	1	-	Interior Access Route	N/A		Obstructed by protruding objects	7"	Relocate shelf.	1	Labor	Labor
43	Game Room	B	-	Interior Access Route	N/A		Obstructed by protruding objects	72"	Relocate banners.	1	Labor	Labor
Doors, Doorways, & Gates												
44	North Emergency Egress Door	B	-	Doors, Doorways, & Gates	Emergency Egress		Door gets caught on surface and does not fully open	-	Ensure the surface is maintained in operable working condition for the door to be able to fully open.	1	Labor	Labor
45	Women's Multi-User Toilet Room	1	-	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	3.5"	Reverse the latch and the hinge side of the door, and relocate the paper towel dispenser so that there is 18" on the latch side of the door. (Cost is for reversing the door.)	1	2449	\$2449 2449

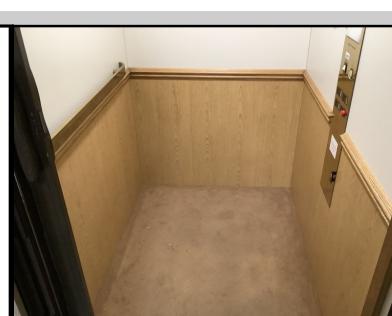
ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
46	Men's Multi-User Toilet Room	1	-	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	14"	Move trash can and soap dispenser to provide 18" of maneuvering clearance between the edge of the door and the sink.	1	Labor	Labor
47	Men's Multi-User Toilet Room	1	-	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	16.75"	Remove the partition between the urinals to ensure that there is 18" clear on the latch side of the compartment door that is 60" deep.	1	500	\$500
48	Classroom 2	1	--	Doors, Doorways, & Gates	Classroom		Maneuvering clearance(s) not provided	-	Remove the dolly and ensure that 18" of space on the latch side of the door is kept clear.	1	Labor	Labor
49	Classroom 3	1	-	Doors, Doorways, & Gates	Classroom		Maneuvering clearance(s) not provided	8.25"	Ensure the programs that take place in Classroom 3 also take place in Classroom 1. Otherwise, an automatic door opener must be provided for Classroom 3.	1	-	-
50	Thrift Store	1	-	Doors, Doorways, & Gates	Circulation		Maneuvering clearance(s) not provided	41" deep	Ensure that the door is propped open during business hours.	1	Labor	Labor

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
51	Game Room	B	-	Doors, Doorways, & Gates	Meeting Room		Maneuvering clearance(s) not provided	-	Ensure door is left open during business hours. Otherwise, an automatic door opener will be needed.	1	Labor	Labor
52	Women's and Men's Multi-User Toilet Rooms	B	-	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	6"	Move paper towel dispenser to the toilet compartment wall on the other side of the lavatory (urinal partition wall for men's multi-user toilet room) and locate the controls no higher than 48" above the floor. Move the hand dryer above the lavatory so that it does not block the 18" maneuvering clearance on the latch side of the door, and locate the controls no higher than 48" above the floor.	2	500	\$1000 1000
53	Back Entrance (North Side of Building) Applies to South/East Vestibule Entrance	1	-	Doors, Doorways, & Gates	Vestibule		Distance between doors in series < 48" Automatic door opener not operable, door does not open full 90	43"-	Currently the interior automatic door does not open 90 degrees, most likely due to the brick wall. We recommend relocating automatic door openers to the other set of doors in this vestibule where there is more clearance. (Cost estimate is for 2 new automatic door openers.)	2	6000	\$12000 12000
54	Game Room	B	-	Doors, Doorways, & Gates	Meeting Room		Surface not stable, firm, and slip-resistant at entrance	-	Install new threshold.	1	1000	\$1000 1000
55	Thrift Store	1	-	Doors, Doorways, & Gates	Changing Room		Hardware not compliant	-	Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	750	\$750 750

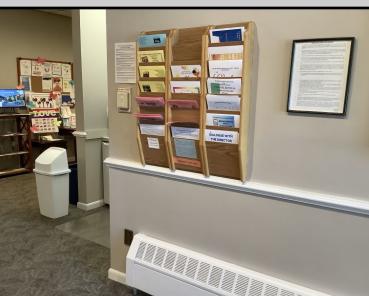
ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
56	Gym	B	-	Doors, Doorways, & Gates			Hardware not compliant	-	Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	750	\$750
										750		
57	Women's and Men's Multi-User Toilet Rooms	1	-	Doors, Doorways, & Gates	Toilet Room		Door requires > 5 lbs. of force to open	9 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	2	Labor	Labor
58	Men's and Women's Multi-User Toilet Rooms	B	-	Doors, Doorways, & Gates	Toilet Room		Door requires > 5 lbs. of force to open	8 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	2	Labor	Labor

Ramps

59	Main Lobby/Level 1 Ramp	1	-	Ramps	Interior		Running slope >1:12 (8.33%)	12%	Further study will be needed to determine whether it is technically feasible to bring the ramp into full compliance with the ADA Standards.	1	-	-
60	Main Lobby/Level 1 Ramp	1	-	Ramps	Interior		Running slope >1:12 (8.33%)	13.6%	Further study will be needed to determine whether it is technically feasible to bring the ramp into full compliance with the ADA Standards.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
61	Main Lobby/ Level 1 Ramp	1	-	Ramps	Interior		Running slope >1:12 (8.33%)	13.7%	Further study will be needed to determine whether it is technically feasible to bring the ramp into full compliance with the ADA Standards.	1	-	-
62	Main Lobby/ Level 1 Ramp	1	-	Ramps	Interior		Handrails do not extend 12" past top & bottom	-	Alter handrails to extend horizontally above the landing for 12" min. beyond the top and bottom of ramp runs.	1	-	-
63	Main Lobby/ Level 1 Ramp	1	-	Ramps	Interior		Not maintained in operable working condition	-	Move basket as it is an obstruction to the lower handrail.	1	Labor	Labor
Stairways												
64	Main Lobby/ Main Stairwell	1	-	Stairways	Interior		Handrails do not extend 12" from stairs at top Bottom handrail extends < 12" and one tread Handrails lack a compliant cross section	- 0" -	Top: Ensure handrails extend horizontally above the landing for 12" min. beginning above the first riser nosing. Bottom: Ensure that the sloped bottom extension extends one tread depth min. beyond last riser nosing in same direction as stair flight. Provide handrails with 1 1/4" - 2" circular cross sections.	1	-	-
LULA Elevator												
65	LULA Elevator	-	-	LULA Elevator	N/A		Interior elevator door or gate is not automatic	-	Ensure that the interior elevator door or gate is automatic.	1	Labor	Labor

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Signage												
66	Main Lobby/ Leading to Auditorium	1		Signage	Designation		Signage is not provided	-	Locate compliant signage with raised characters and braille alongside the door on the right side of the double doors.	1	250	\$250
											250	
67	Conference Room, Executive Director's Office	1	-	Signage	Designation		Signage is not provided	-	Locate compliant signage with raised characters and braille alongside the door on the latch side.	2	250	\$500
											500	
68	Game Room, Gym, Ceramics Room	B	-	Signage	Designation		Signage is not provided	-	Locate compliant signage with raised characters and braille alongside the door on the latch side.	3	250	\$750
											750	
69	Classroom 1, Classroom 2, Classroom 3, Nurse Clinic, and Thrift Shop	1	-	Signage	Designation		Raised characters not provided on sign Braille not provided on sign Location of tactile sign not compliant	- - -	Provide text with raised characters duplicated in braille on the sign. Locate sign alongside the door on the latch side.	5	325	\$1625
											1625	
70	Women's and Men's Multi- User Toilet Rooms	1	-	Signage	Designation		Raised characters not provided on sign Braille not provided on sign Location of tactile sign not compliant	- - -	Provide text with raised characters duplicated in braille on the sign. Locate sign alongside the door on the latch side.	2	250	\$500
											500	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
71	Men's Multi-User Toilet Room	B	-	Signage	Designation		Raised characters not provided on sign Braille not provided on sign Location of tactile sign not compliant	- - -	Provide text with raised characters duplicated in braille on the signs, and locate the signs alongside the door on the latch side.	2	250	\$500
72	Level 1 Corridor/ Elevator	1		Signage	Informational		Non-glare finish and contrast not provided on sign	-	Install a sign with a non-glare finish with characters that have a high contrast to the background.	1	250	\$250
Service Counter												
73	Thrift Store	1	-	Service Counter	N/A		Counter not connected to an accessible route	12" deep	Ensure the counter is connected to an accessible route. All portions of accessible counters must be located adjacent to a walking surface. Relocated the items stored in front of the counter.	1	Labor	Labor
Operable Parts / Reach Range												
74	Main Lobby	1	-	Operable Parts / Reach Range	Pamphlet Holder		Reach < 15" or > 48"(forward/side approach)	71"	Ensure that all flyers, brochures and magazines are located within reach range or ensure that staff is able to help visitors who need assistance.	1	Labor	Labor
75	Main Lobby	1	-	Operable Parts / Reach Range	Computer Screen		Reach < 15" or > 48"(forward/side approach)	57"	Provide a new table to hold the computer screen so that the highest touch screen controls are between 15"- 48" above the finished floor.	1	455	\$455
												455

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
76	Main Lobby	1	-	Operable Parts / Reach Range	Magazine Stand		Reach < 15" or > 48"(forward/side approach)	3"	Ensure that all flyers, brochures and magazines are located within reach range or ensure that staff is able to help visitors who need assistance.	1	Labor	Labor
77	Classroom 1, Classroom 2, Changing Room in Thrift Store	1	-	Operable Parts / Reach Range	Clothes Rod/Hooks		Reach < 15" or > 48"(forward/side approach)	60"	Provide a coat hook that is no higher than 48" above the finished floor.	3	75	\$225 225
78	Classroom 1	1	-	Operable Parts / Reach Range	Pamphlet Holder		Reach < 15" or > 48"(forward/side approach)	54"	Ensure that all flyers, brochures and magazines are located within reach range or ensure that staff is able to help visitors who need assistance.	1	Labor	Labor
79	Classroom 2	1	-	Operable Parts / Reach Range	Paper Towel Dispensar		Reach < 15" or > 48"(forward/side approach)	59"	Relocate paper towel dispenser so that controls are between 15"- 48" above the finished floor.	1	500	\$500 500
80	Level 1 Corridor	1	-	Operable Parts / Reach Range	Bookshelf		Reach < 15" or > 48"(forward/side approach)	57.5"	Ensure that staff is available to assist visitors who need assistance.	1	Labor	Labor

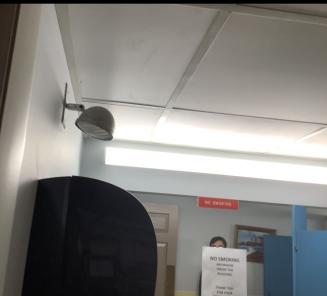
ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
81	Level 1 Corridor/Thrift Store	1	-	Operable Parts / Reach Range	Pamphlet Holder		Reach < 15" or > 48"(forward/side approach)	69"	Ensure that all flyers, brochures and magazines are located within reach range or ensure that staff is able to help visitors who need assistance. When new designation sign is installed on the latch side of the door, the pamphlet holder should be moved so it does not block 18" x 18" clear floor space for the designation sign.	1	Labor	Labor
82	Level 1 Corridor	1	-	Operable Parts / Reach Range	Magazine Stand		Reach < 15" or > 48"(forward/side approach)	11"	Ensure that all flyers, brochures and magazines are located within reach range or ensure that staff is able to help visitors who need assistance.	1	Labor	Labor
83	Level 1 Corridor	1	-	Operable Parts / Reach Range	Pamphlet holder		Reach < 15" or > 48"(forward/side approach)	66"	Ensure that all flyers, brochures and magazines are located within reach range or ensure that staff is able to help visitors who need assistance.	1	Labor	Labor
84	Level 1 Corridor/ Executive Director's Office	1	-	Operable Parts / Reach Range	Bookshelf		Reach < 15" or > 48"(forward/side approach)	2.5"	Ensure that staff is available to assist visitors who need assistance with items on the lowest shelf.	1	Labor	Labor
85	Clinic	1	-	Operable Parts / Reach Range	Brochures		Reach < 15" or > 48"(forward/side approach)	69"	Ensure that staff is available to assist visitors who need assistance.	1	Labor	Labor

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
86	Thrift Store	1	-	Operable Parts / Reach Range	Board Game Shelf		Reach < 15" or > 48"(forward/side approach)	73.75"	Ensure that staff is available to assist visitors who need assistance with all products located higher than allowed.	1	Labor	Labor
87	Basement Corridor, Game Room	B	-	Operable Parts / Reach Range	Clothes Rod/Hooks		Reach < 15" or > 48"(forward/side approach)	62.5"	Relocate clothing rod so that controls are between 15"- 48" above the finished floor.	2	75	\$150
88	Ceramics Room	B	-	Operable Parts / Reach Range	Paper Towel Dispenser		Reach < 15" or > 48"(forward/side approach)	56"	Relocate paper towel dispenser so that controls are between 15"- 48" above the finished floor and not over an obstruction.	1	500	\$500
Dining or Work Surfaces												
89	Classroom 1 Classroom 2	1	-	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	26" width	Provide at least one work surface with 30" min. wide knee and toe clearance.	2	700	\$1400
90	Ceramics Room	B	-	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	26.75"	Provide at least one work surface with 30" min. width knee and toe clearance.	1	700	\$700

City of Methuen
Methuen Senior Activity Center

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
91	Auditorium/ Dining Space	1	-	Dining or Work Surfaces	Dining and Work Surface		Knee or toe clearance not provided Knee clearance less than 19" deep	26" 10.5"	Provide at least one dining or work surface with 27" min. high knee and toe clearance, and with knee clearance that is 19" deep min.	1	1100	\$1100
											1100	
92	Clinic	1	-	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided Knee clearance less than 19" deep	26.25" 11"	Provide at least one work surface with 27" min. high knee and toe clearance, and with knee clearance that is 19" deep min.	1	700	\$700
											700	
93	Game Room	B	-	Dining or Work Surfaces	Dining Surface		Knee or toe clearance not provided Knee clearance less than 19" deep	26.25" 8.5"	Provide at least one dining or work surface with 27" min. high knee and toe clearance, and with knee clearance that is 19" deep min.	1	1100	\$1100
											1100	
94	Classroom 3	1	-	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided Knee clearance less than 19" deep	27" width 5"	Provide at least one dining or work surface with 27" min. high knee and toe clearance. For children, provide at least one dining or work surface with 24" min. high knee and toe clearance. Provide at least one dining or work surface with knee clearance that is 19" deep min.	1	700	\$700
											700	
95	Meeting Space	B	-	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided Knee clearance less than 19" deep	26" wide 10"	Provide at least one dining or work surface with 27" min. high knee and toe clearance. Provide at least one dining or work surface with knee clearance that is 19" deep min.	1	700	\$700
											700	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Assembly Area												
96	Auditorium/ Dining Space	1	-	Assembly Area	N/A		Assistive listening devices not provided		If audible communication is integral to the use of the space, provide an assistive listening system.	1	5123	\$5123
											5123	
97	Meeting Space	B	-	Assembly Area	N/A		Assistive listening devices not provided	-	If audible communication is integral to the use of the space, provide an assistive listening system.	1	1578	\$1578
											1578	
Locker Room												
98	Thrift Store	1	-	Locker Room	Single User		5% of changing rooms are not accessible	-	Ensure that 5% of changing rooms (at least one) are accessible.	1	7626	\$7626
											7626	
Toilet & Bathing Rooms												
Overall Access												
99	Toilet Room in Clinic	1	-	Overall Access	Toilet Room		Accessible plumbing fixtures or stalls not provided	-	Provide an accessible single-user toilet room.	1	31985	\$31985
											31985	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
100	Women's and Men's Multi-User Toilet Rooms	1	-	Overall Access	Toilet Room		Audible alarm not provided	-	When fire system is updated, ensure that an audible fire alarm is installed.	2	-	-
101	Men's Multi-User Toilet Room	B	-	Overall Access	Toilet Room		Audible alarm not provided	-	When fire system is updated, ensure that an audible fire alarm is installed.	1	-	-
Lavatory												
102	Men's Multi-User Toilet Room	1	-	Lavatory	N/A		Toe or knee clearances not provided Mirror above lavatory w/reflective surface > 40"	26" 53"	Provide at least one lavatory with knee and toe clearance positioned for a forward approach. Lower mirror so that the bottom surface is at 40" max. above the finished floor.	1	2192 500	\$2692 2692
103	Women's Multi-User Toilet Room	1	-	Lavatory	N/A		Toe or knee clearances not provided Plumbing underneath is exposed Mirror above lavatory w/reflective surface > 40"	25.25" - 53"	Provide at least one lavatory with knee and toe clearance positioned for a forward approach. Insulate or otherwise configure pipes to prevent contact for at least one lavatory. Lower mirror so that the bottom surface is at 40" max. above the finished floor.	1	2192 500	\$2692 2692
104	Ceramics Room	B	-	Lavatory			Toe or knee clearances not provided Lavatory rim or counter > 34" high Faucet is not compliant Plumbing underneath is exposed	21" 35" - -	Provide at least one additional lavatory with knee and toe clearance positioned for a forward approach.	1	2192	\$2192 2192

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
105	Men's and Women's Multi-User Toilet Rooms	B	-	Lavatory	N/A		Faucet is not compliant Plumbing underneath is exposed Mirror above lavatory w/reflective surface > 40"	- - 43"	Provide a faucet that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist for at least one lavatory. Insulate or otherwise configure pipes to prevent contact for at least one lavatory. Lower mirror so that the bottom surface is at 40" max. above the finished floor.	2	150 500 1300	\$1300
Toilet Compartment												
106	Women's Multi-User Toilet Room	1	-	Toilet Compartment	Accessible Compartment				Move chair so that the door can open a full 90 degrees.	1	Labor	Labor
107	Men's and Women's Multi-User Toilet Rooms	B	-	Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge	-	Repair hinge.	2	Labor	Labor
108	Women's Multi-User Toilet Room	1	-	Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge Coat hook > 48" (2010 ADA)	- 65"	Repair hinge. Locate the coat hook no higher than 48" above the finished floor.	1 75	Labor 75	\$75
109	Women's Multi-User Toilet Rooms	B	-	Toilet Compartment	Accessible Compartment		Toilet seat <17" or > 19" high Flush control not on open side Centerline < or > 18" (MAAB)	20"- 16"	Install a toilet with a seat height 17"- 19" above the finished floor. Provide the flush control on the open side of the toilet (transfer side). Relocate toilet so the centerline is 18" from the side wall.	1 3676	3676	\$3676

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
110	Women's Multi-User Toilet Room	1	-	Toilet Compartment	Accessible Compartment		Clearance in front of the toilet < 42" clear deep (MAAB)	17"	Ensure there is a 42" min. clearance between the toilet and the nearest obstacle	1	7966	\$7966
											7966	
111	Women's Multi-User Toilet Room	B	-	Toilet Compartment	Accessible Compartment		Clearance at toilet < 72" clear depth (MAAB)	-	Move chair.	1	Labor	Labor
112	Men's Multi-User Toilet Room	1	-	Toilet Compartment	Accessible Compartment		Coat hook > 54" (1990 ADA)	65"	Locate the coat hook no higher than 48" above the finished floor.	1	75	\$75
											75	
113	Men's and Women's Multi-User Toilet Rooms	B	-	Toilet Compartment			Toilet seat <17" or > 19" high Centerline < or > 18" (MAAB)	20" 16"	Install a toilet with a seat height 17"- 19" above the finished floor. Relocate toilet so the centerline is 18" from the side wall.	2	3676	\$7352
											7352	
114	Women's and Men's Multi-User Toilet Rooms	1	-	Toilet Compartment	Accessible Compartment		Noncompliant toilet paper dispenser Centerline < or > 18" (MAAB) Side grab bar < 54" from back wall	- 16" 49.5"	Relocate toilet paper so that it is 24" min. high, located under the grab bar, and between 7" and 9" from the front of the toilet Relocate toilet so the centerline is 18" from the side wall. Provide a side wall grab bar that is 42" long min. located 12" max. from the rear wall.	2	500 3676 800	\$9952
											9952	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Urinal												
115	Men's Multi-User Toilet Room	1	-	Urinal	N/A		Rim > 17" high Flush control too high or not properly located	22" 58"	Provide at least one urinal with the rim no higher than 17" above the finished floor. Mount flush control at 44" max. above the finished floor.	1	4222 500	\$4722
												4722
116	Men's Multi-User Toilet Room	B	-	Urinal	N/A		Rim > 17" high Flush control too high or not properly located	22" 52"	Provide at least one urinal with the rim no higher than 17" above the finished floor. Mount flush control at 44" max. above the finished floor.	1	2111 500	\$2611
												2611
Dispensers												
117	Women's and Men's Multi-User Toilet Rooms	1	-	Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	9.75"	Relocate dispenser out of the circulation path.	2	500	\$1000
												1000
Additional Access												
Drinking Fountains												
118	Gym	B	-	Drinking Fountains	Low		No drinking fountain provided for standing users	-	Provide an additional drinking fountain for standing users.	1	4028	\$4028
												4028

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Sink												
119	Gym	B	-	Sink	N/A		Clear floor space not provided at sink Toe and knee clearances not provided Rim or counter > 34" Noncompliant faucet	- - 36" -	Provide a 30" by 48" clear floor space positioned for a forward approach. Ensure there is a 27" min. knee clearance positioned for a forward approach. Relocate sink with the front of the rim or counter no higher than 34" above the finished floor. Install faucets that do not require tight grasping, pinching, or twisting of the wrist.	1	4022 1282	\$5304 5304
120	Classroom 2	1	-	Sink	N/A		Toe and knee clearances not provided Rim or counter > 34"	- 36.5"	Remove cabinets to ensure there is a 27" min. knee clearance positioned for a forward approach. Relocate sink with the front of the rim or counter no higher than 34" above the finished floor.	1	4022	\$4022 4022
Play and Sport Areas												
Exercise Machines												
121	Gym	B	-	Exercise Machines	N/A		Clear floor space not provided	19"	Ensure that one of each type of equipment has a 30" by 48" clear floor space positioned for transfer or for use by an individual seated in a wheelchair. Clear floor space required at exercise machines and equipment shall be permitted to overlap. Applies to all unique exercise machines.	1	Labor	Labor
Best Practice												
122	Level 1 Ramp	1	-						Recommend providing anti-reflective covers over these signs to prevent glare.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
123	Auditorium/ Dining Space	1	-						Recommend providing an adjustable height podium with knee and toe clearance.	1	-	-
124	Basement Corridor/ Ceramics Room	B	-						Recommend fixing lighting next to ceramics room entrance in corridor outside.	1	-	-
125	Accessible Parking by Back Entrance	Ext.	-						Recommend using the term "Accessible Parking" instead of "Handicapped Parking".	1	-	-
126	Entrance Door to Thrift Shop	Ext.	-						Recommend providing a solid and continuous stripe applied to the horizontal leading edge of each stair tread so that each tread is readily apparent when viewed in descent at each stair in the building.	1	-	-