

Town Hall



Town of Barnstable ADA Transition Plan

October 2021



Institute for Human Centered Design

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Background

The Barnstable Town Hall is located at 367 Main Street in Hyannis and is open to the public Monday through Friday, 8:30 AM to 4:30 PM.

The Town Hall is a three (3) story building plus a basement level connected by an elevator and two (2) sets of interior egress stairs. There are four (4) entrances/exits to the building. The accessible entrance/exit is located in the basement on the east side of the building. There are three (3) additional entrances/exits around the building on the first (1) floor. There are two (2) small parking lots on both sides of the building. The parking lot near the accessible entrance has ten (10) parking spaces including three (3) accessible spaces and two (2) reserved parking spaces. The second parking lot has eight (8) parking spaces including one (1) accessible space.

Town departments are located on all floors. The Town Hearing room, Town Manager's office, Selectmen's Conference office, the Town Councilor office and a small conference room near the Town Councilor office are located on the 2nd floor. Multi-user men's toilet rooms are located in the basement and 3rd floors and multi-user women's toilet rooms are located on the 1st and 3rd floors. Additionally, single-user men's and women's toilet rooms are located on the 2nd floor.

Key Accessibility Issues

Elevator

The major accessibility issue is the lack of a compliant elevator that serves all floors in the Town Hall. The current elevator lacks the minimum dimensions required, lacks visible hall signals and lacks the required tactile star on both sides of the elevator jambs at main floor.

Signage

Accessibility issues include lack of egress signs, lack of compliant designation signs (raised character and braille) and lack of directional signs indicating the location of the nearest accessible exit at the inaccessible exits. Additionally, an

overhead sign protrudes into the circulation path (near men's toilet room in the basement).

Handrails

Accessibility issues include lack of compliant handrails at the interior stairs and lack of the required handrail extensions at the top and bottom of all stairways.

Toilet Rooms

Accessibility issues at the toilet rooms include lack of an accessible urinal (2nd floor), grab bars lower than the minimum height allowed, flush control not located on the open/transfer side of the toilet (men's toilet rooms in the basement and 2nd floor), and paper toilet dispensers mounted above the side grab bars. Other accessibility issues include mirrors higher than the maximum height allowed, lack of insulated pipes at the lavatories, lack of a self-closing door at the accessible compartments (women's toilet room 1st and 3rd floors) and lack of door pull on both sides of the door near the latch (women's toilet room on the 1st and 3rd floors and men's toilet room in the basement). An additional issue includes lack of an accessible men's toilet room on the 3rd floor.

Additional Accessibility Issues

- Cross slope higher than the maximum slope allowed at the walkway near the parking lot (west side).
- Lack of an accessible route to the mail box and the payment box (parking lot - west side).
- Lack of accessible service counters (Collector of Taxes, Town Manager and Town Council Office).
- Lack of compliant thresholds.
- Noncompliant change in level at the Planning & Development entrance near the elevator.

Order of Magnitude Cost Estimates

- Provide compliant signage (directional, designation and egress signs): \$6,606
- Renovate toilet rooms: \$29,866
- Miscellaneous corrective actions (accessible service counters, work surface, etc.): \$3,848

Town Hall

***Total: \$40,320**

***Note:**






- Cost to provide compliant handrails at the emergency egress stairs is not included.
- Cost to provide a compliant elevator is not included.

Best Practice and Inclusive Design


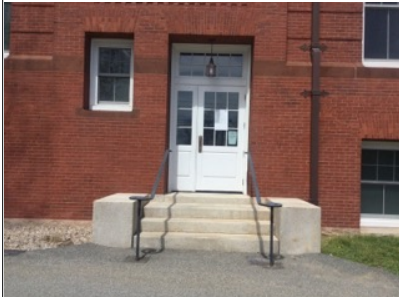


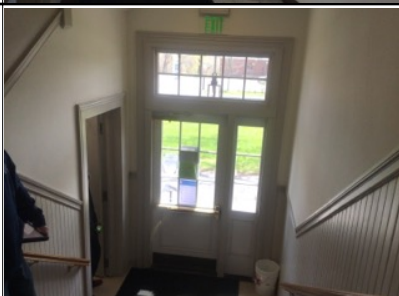
Best practice and inclusive design recommendations include elements that are not required in the standards but may create enhanced experiences for all users.

- Recommend relocating the directory located in the lobby to avoid glare (first floor).
- Recommend providing a permanent informational sign near the women's toilet room (1st floor) directing visitors to the location of the men's toilet room.
- Recommend relocating the display located in the Town Hearing room to avoid glare.
- Recommend switching to a matte flooring finish. The floor is so highly polished that it creates a serious glare problem. Many people with low vision and some with perceptual differences related to brain-based issues cannot comfortably navigate that highly polished type of floor surface.
- Recommend changing the 'Handicapped' sign at the men's toilet room (basement) for a sign that says "Accessible".
- Recommend providing a sign at all the access aisles that reads "No Parking in Access Aisle".






**Town of Barnstable
Town Hall**

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Approach and Entrance												
Exterior Access Route												
1	Town Hall Parking Lot - West Side	Ext.		Exterior Access Route	Exterior		Cross slope > 1:50 (2.00%)	4.5"	Reduce cross slope to be no steeper than 1:50 (2.00%). (Cost for adding concrete to correct pathway cross slope.)	1	240	\$240
2	Town Hall Parking Lot - West Side	Ext.		Exterior Access Route	Exterior		Cross slope > 1:50 (2.00%)	3.5%	Reduce cross slope to be no steeper than 1:50 (2.00%). (Cost for adding concrete to correct pathway cross slope.)	1	240	\$240
3	Town Hall Parking Lot - West Side	Ext.		Exterior Access Route	Exterior		Accessible route not provided	-	Locate payment drop-off box on an accessible route.	1	Labor	\$0
4	Town Hall Parking Lot - West Side	Ext.		Exterior Access Route	Exterior		Accessible route not provided	-	Locate mail box on an accessible route.	1	Labor	\$0
Entrance												
5	Main Front Entrance/Exit	Ext.		Entrance	Main Entrance		Entrance not on an accessible route Directional sign to accessible entrance not provided	- -	Provide a directional sign indicating the location of the nearest accessible entrance.	1	346	\$346



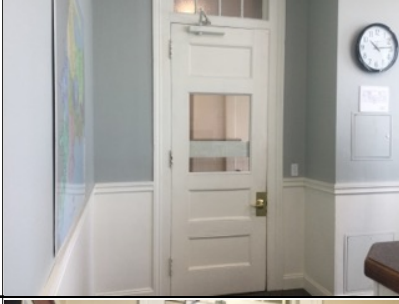
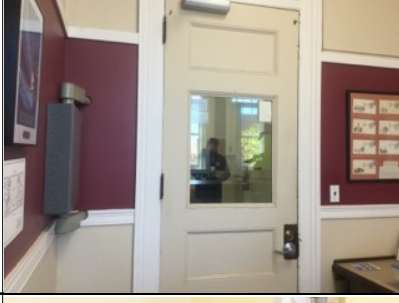

**Town of Barnstable
Town Hall**

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
6	Entry Exit - Stair #2	Ext.		Entrance	Secondary Entrance		Entrance not on an accessible route Directional sign to accessible entrance not provided	- -	Provide a directional sign indicating the location of the nearest accessible entrance.	1	346	\$346
7	Entry/Exit - Stair Near Elevator	Ext.		Entrance	Secondary Entrance		Entrance not on an accessible route Directional sign to accessible entrance not provided	- -	Provide a directional sign indicating the location of the nearest accessible entrance.	1	346	\$346
Access to Goods and Services												
Means of Egress												
8	Main Front Entrance/ Exit to Village Green	1		Means of Egress	N/A		Tactile exit sign not provided	-	Ensure a tactile exit sign with raised characters and braille is provided at exit door. Mount sign between 48"- 60" above the finished floor located on the latch side of the door.	1	232	\$232
9	Accessible Entrance/ Exit	B		Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure a tactile exit sign with raised characters and braille is provided at exit door. Mount sign between 48"- 60" above the finished floor located on the latch side of the door. Provide an illuminated sign with the International Symbol of Accessibility.	1	432	\$432
10	Entry/Exit - Stair #2	.5		Means of Egress	N/A		Tactile exit sign not provided Directional sign to accessible emergency egress not provided	- -	Ensure tactile exit signs with raised characters and braille are provided at exit doors. Mount signs 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 egress.	1	232	\$232


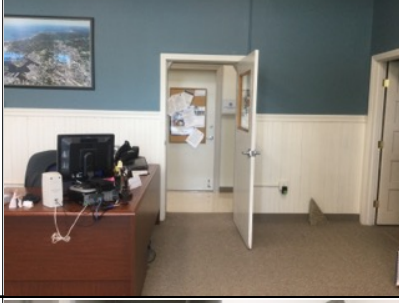
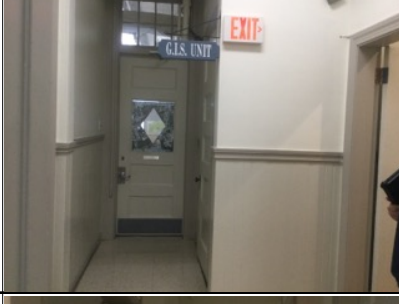


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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
11	Entry/Exit - Stair Near Elevator	.5		Means of Egress	N/A		Tactile exit sign not provided Directional sign to accessible emergency egress not provided	- -	Ensure a tactile exit sign with raised characters and braille is provided at exit door. Mount 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 egress.	1	232	\$232
Interior Access Route												
12	To Men's Toilet Room	B		Interior Access Route	N/A		Obstructed by protruding objects	12"	Relocate directional sign so it does not protrude into the circulation path.	1	Labor	\$0
13	Planning & Development Entry Near Elevator	3		Interior Access Route	N/A		Level changes > 1/4"	1"	Alter change in level to be 1/4" high max. Ensure edge of carper is beveled.	1	Labor	\$0
14	Elevator	2		Interior Access Route	N/A		Surface not stable, firm, and slip-resistant	-	Ensure mat is securely attached to the floor.	1	Labor	\$0
Doors, Doorways, & Gates												
15	Women's Toilet Room	1		Doors, Doorways, & Gates	Toilet Room		Clear width at door < 32"	29.4"	Widen the door so that there is 32" min. clear width.	1	3366	\$3366

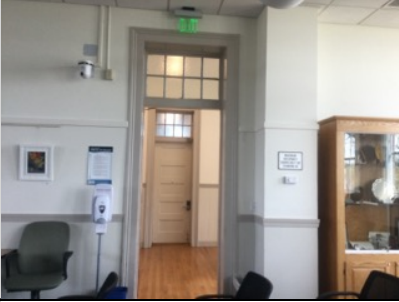



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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
16	Men's Toilet Room	3		Doors, Doorways, & Gates	Toilet Room		Clear width at door < 32" Door requires > 5 lbs. of force to open	30" 14 lbs.	Widen the door so that there is 32" min. clear width. Adjust closers so doors do not require more than 5 pounds of force to open.	1	3366	\$3366
17	Men's Toilet Room	B		Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	-	Relocate trash can to maintain the maneuvering clearance at the door.	1	Labor	\$0
18	Town Clerk's Office	1		Doors, Doorways, & Gates	Office		Maneuvering clearance(s) not provided	15.5"	See ID #28 for recommendation.	1	Labor	\$0
19	Town Manager	2		Doors, Doorways, & Gates	Office		Maneuvering clearance(s) not provided	10.2"	Relocate desk to maintain the required 18" maneuvering clearance at the door or keep door open during business hours. See ID #72.	1	Labor	\$0
20	Women's Toilet Room	2		Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided		Provide an automatic door opener.	1	3060	\$3060




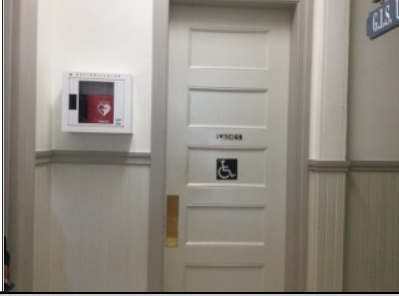

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
21	Selectmen's Conference Room	2		Doors, Doorways, & Gates	N/A		Maneuvering clearance(s) not provided	12.8"	Relocate furniture to maintain the required 18" maneuvering clearance at the door.	1	Labor	\$0
22	Planning & Development to Hallway From Women to Men	3		Doors, Doorways, & Gates	Office		Maneuvering clearance(s) not provided	-	Relocate desk to maintain the required 18" min. maneuvering clearance on the push side of the door.	1	Labor	\$0
23	To GIS Unit	3		Doors, Doorways, & Gates	Office		Maneuvering clearance(s) not provided	-	Keep door open during business hours.	1	Labor	\$0
24	To Community Conference Room - Near Men	3		Doors, Doorways, & Gates	Circulation		Maneuvering clearance(s) not provided	-	Keep door open during business hours.	1	Labor	\$0
25	Community Conference Room	3		Doors, Doorways, & Gates	N/A		Maneuvering clearance(s) not provided	-	Remove trash container to maintain the required 18" maneuvering clearance.	1	Labor	\$0






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
26	Town Hearing Room to Selectmen's Conference Room	2		Doors, Doorways, & Gates	Assembly Space		Maneuvering clearance not provided at recess > 6"	14.7"	Keep door open during business hours.	1	Labor	\$0
27	Community Services Dept. Entry - Near Stair #2	3		Doors, Doorways, & Gates	Office		Maneuvering clearance not provided at recess > 6"	-	Keep door open during business hours.	1	Labor	\$0
28	Town Clerk's Office	1		Doors, Doorways, & Gates	263		Maneuvering clearance not provided at recess > 6" Door requires > 5 lbs. of force to open	14.25" 20 lbs	Keep door open during business hours. Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	\$0
29	Women's Toilet Room	2		Doors, Doorways, & Gates	Toilet Room		Threshold not beveled Threshold > 1/2" high	- 1"	Bevel the threshold. Alter the threshold to be 1/2" high max.	1	300	\$300
30	Towards Women's Toilet Room	3		Doors, Doorways, & Gates			Threshold > 1/2" high	1.25"	Alter the threshold to be 1/2" high max.	1	150	\$150


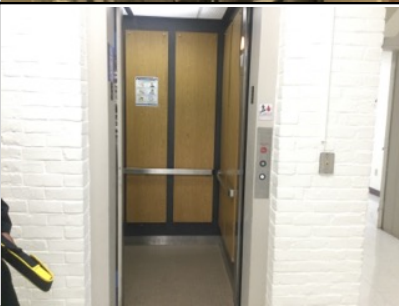
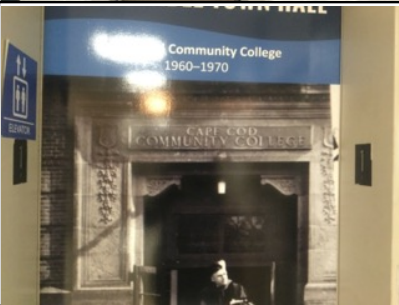

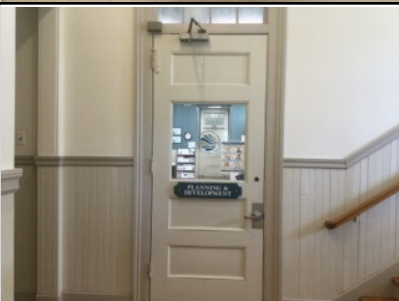
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
31	Community Conference Room Entry - Near Men	3		Doors, Doorways, & Gates	Circulation		Threshold > 1/2" high	1.75"	Alter the threshold to be 1/2" high max.	1	150	\$150
32	Community Services Dept. Entry - Near Stair 2	3		Doors, Doorways, & Gates	Office		Threshold > 1/2" high	2.25"	Alter the threshold to be 1/2" high max.	1	150	\$150
33	Stair to Elevator	3		Doors, Doorways, & Gates	Circulation		Threshold > 1/2" high	1.25"	Alter the threshold to be 1/2" high max.	1	150	\$150
34	Women's Toilet Room	3		Doors, Doorways, & Gates	Toilet Room		Door requires > 5 lbs. of force to open	15 lbs.	Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	\$0
Stairways												
35	Stair Near Elevator	1		Stairways	Egress		Handrail not provided on both sides	-	Provide handrail on one side.	1	-	\$0






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
36	Stair Near Elevator	2		Stairways	Egress		Handrail not provided on both sides	-	Provide handrail on one side.	1	-	\$0
37	Stair #2	B		Stairways	Egress		Handrail not provided on both sides Handrails do not extend 12" from stairs	- -	Provide handrail on one side. Top: Ensure handrails extend horizontally above the landing for 12" min. beginning above the first riser nosing. Bottom: Ensure handrails extend to one tread depth beyond the last riser.	1	-	\$0
38	Stair #2 To Basement	.5		Stairways	Egress		Handrails do not extend 12" from stairs	-	Top: Ensure handrails extend horizontally above the landing for 12" min. beginning above the first riser nosing. Bottom: Ensure handrails extend to one tread depth beyond the last riser.	1	-	\$0
39	Stair Near Elevator	B		Stairways	Egress		Handrails do not extend 12" from stairs Handrails not continuous where required	- -	Top: Ensure handrails extend horizontally above the landing for 12" min. beginning above the first riser nosing. Bottom: Ensure handrails extend to one tread depth beyond the last riser. Provide continuous handrails.	1	-	\$0
40	Stair #2	B		Stairways	Egress		Handrails not continuous where required	-	Provide continuous handrails.	1	-	\$0



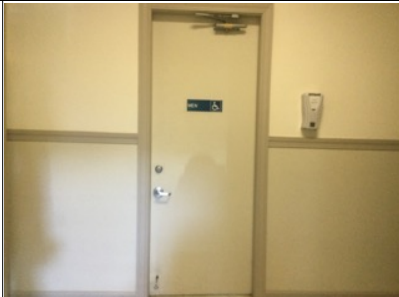

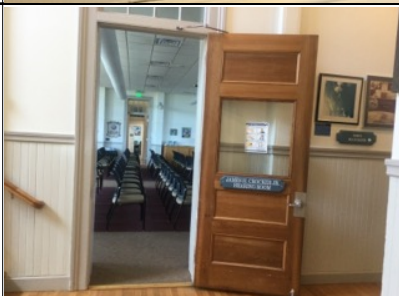
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Elevator												
41	Elevator	B		Elevator	Interior		Visible or audible hall signals not provided	-	Note: Visible hall signals were not required before 2010 in existing elevators. Install audible hall signals.	1	-	\$0
42	Elevator	B		Elevator	Interior		Elevator car dimension not compliant	-	Repair may require major renovation at elevator cab and hoistway.	1	-	\$0
43	Elevator	1		Elevator	Interior		Tactile stars not provided at main entry level	-	Provide a tactile star on both sides of jambs at main floor. At other floors, provide appropriate number. Provide a tactile star at the main floor on the control panel within the car.	2	-	\$0
Signage												
44	Assessors Office	1		Signage	Designation				See ID #49.	1	-	\$0
45	Planning & Development Entry - Near Stair #2	3		Signage	Designation		<p>Raised characters not provided on sign</p> <p>Raised characters < 48" or > 60" above ground</p> <p>Braille not provided on sign</p> <p>Sign not located on the latch side of the door</p>	- 42.9" - -	<p>Provide text with raised characters duplicated in braille on sign.</p> <p>Mount sign so that the baseline of the lowest tactile character is 48" min. above finished floor and the baseline of the highest tactile character is 60" max. above the finished floor.</p> <p>Locate sign at permanent rooms alongside the door on the latch side.</p>	1	232	\$232






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
46	Community Services Dept. Entry - Near Stair #2	3		Signage	Designation		Raised characters not provided on sign Raised characters < 48" or > 60" above ground Braille not provided on sign Sign not located on the latch side of the door	- 42.9" - -	Provide text with raised characters duplicated in braille on sign. Mount sign so that the baseline of the lowest tactile character is 48" min. above finished floor and the baseline of the highest tactile character is 60" max. above the finished floor. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232
47	Town Manager's Office	2		Signage	Designation		Raised characters not provided on sign Braille not provided on sign	- -	Provide text with raised characters duplicated in braille on sign.	1	232	\$232
48	Planning & Development Entry Along Hallway From Women to Men	3		Signage	Designation		Raised characters not provided on sign Braille not provided on sign	- -	Provide text with raised characters duplicated in braille on sign.	1	232	\$232
49	Town Clerk's Office	1		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door	- - -	Provide text with raised characters duplicated in braille on sign. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232
50	Assessors Office	1		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door	- - -	Provide text with raised characters duplicated in braille on sign. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
51	Women's Toilet Room	1		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door	- - -	Provide text with raised characters duplicated in braille on sign. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232
52	Collector of Taxes	1		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door	- - -	Provide text with raised characters duplicated in braille on sign. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232
53	Men's Toilet Room	2		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door	- - -	Provide text with raised characters duplicated in braille on sign. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232
54	Women's Toilet Room	2		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door	- - -	Provide text with raised characters duplicated in braille on sign. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232
55	Town Hearing Room Entry Near Elevator	2		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door	- - -	Provide text with raised characters duplicated in braille on sign. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
56	To Town Hearing Room Near Selectmen's Conference Room	2		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door	- - -	Provide text with raised characters duplicated in braille on sign. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232
57	Town Council Office	2		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door	- - -	Provide text with raised characters duplicated in braille on sign. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232
58	Selectmen's Conference Room	2		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door	- - -	Provide text with raised characters duplicated in braille on sign. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232
59	To Town Attorney	3		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door	- - -	Provide text with raised characters duplicated in braille on sign. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232
60	Planning & Development Office - Near Elevator	3		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door	- - -	Provide text with raised characters duplicated in braille on sign. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
61	Women's Toilet Room	3		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door	- - -	Provide text with raised characters duplicated in braille on sign. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232
62	Men's Toilet Room	3		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door Directional sign to access toilet not provided	- - - -	Provide text with raised characters duplicated in braille on sign. Locate sign alongside the door on the latch side. Until the toilet room is made accessible provide a directional sign indicating the location of the nearest accessible toilet room. After the toilet room is made accessible provide a sign with the International Symbol of Accessibility (ISA).	1	464	\$464
63	Community Conference Room	3		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door	- - -	Provide text with raised characters duplicated in braille on sign. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232
64	Planning & Development	3		Signage	Designation		Raised characters not provided on sign Braille not provided on sign Sign not located on the latch side of the door	- - -	Provide text with raised characters duplicated in braille on sign. Locate sign at permanent rooms alongside the door on the latch side.	1	232	\$232
65	Route Along South Street From Accessible Entrance Parking	Ext.		Signage	Informational		Visual characters < 40" above ground	15.7"	Mount visual sign so that the baseline of the lowest character is 40" min. above the finished floor.	1	Labor	\$0





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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
66	Route Near Along South Street From Parking Near Town Hall Parking Lot	Ext.		Signage			Visual characters < 40" above ground	11.7"	Mount visual sign so that the baseline of the lowest character is 40" min. above the finished floor.	1	Labor	\$0
67	South Street Parking Near Town Hall Parking Lot	Ext.		Signage			Visual characters < 40" above ground	-	Mount visual sign so that the baseline of the lowest character is 40" min. above the finished floor.	1	Labor	\$0
68	Men's Toilet Room	B		Signage	Designation		Sign not located on the latch side of the door	-	Locate sign at permanent rooms alongside the door on the latch side.	1	Labor	\$0
69	Men's Toilet Room	B		Signage	Designation		Sign not located on the latch side of the door	-	Locate sign at permanent rooms alongside the door on the latch side.	1	Labor	\$0
70	Public Information Area	1		Signage	Informational		Text size non-compliant on sign	-	Ensure that character size on the sign complies with the Character Height Table 703.5.5 in the ADA 2010 Standards.	1	-	\$0






**Town of Barnstable
Town Hall**

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Service Counter												
71	Assessors Office	1		Service Counter	N/A		Counter > 36" high	42.6"	Ensure auxiliary counter is mounted 36" max. above the finished floor.	1	Labor	\$0
72	Collector of Taxes	1		Service Counter	N/A		Counter > 36" high	42"	Provide a counter that is 36" max. above the ground or finished floor.	1	880	\$880
73	Town Manager	2		Service Counter	N/A		Counter > 36" high	45"	Provide a counter that is 36" max. above the ground or finished floor.	1	880	\$880
74	Town Council Office	2		Service Counter	N/A		Counter > 36" high	41.5"	Provide a counter that is 36" max. above the ground or finished floor.	1	880	\$880
Operable Parts												
75	Planning & Development	3		Operable Parts	Clothes Rod/Hooks		Reach < 15" or > 48"(forward/side approach)	65.2"	Provide a hook mounted 48" max. above the finished floor.	1	Labor	\$0






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Dining or Work Surfaces												
76	Planning & Development	3		Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	-	Provide at least 1 work surface with 27" min. knee and toe clearance.	1	700	\$700
Toilet & Bathing Rooms												
Overall Access												
77	Men's Toilet Room	3		Overall Access	Toilet Room		Accessible plumbing fixtures or stalls not provided	-	Provide one accessible wheelchair compartment.	1	6182	\$6182
Lavatory												
78	Women's Toilet Room	1		Lavatory	N/A		Plumbing underneath is exposed	-	Insulate or otherwise configure pipes to prevent contact for at least one lavatory.	1	92	\$92
79	Men's Toilet Room	B		Lavatory	N/A		Plumbing underneath is exposed	-	Insulate or otherwise configure pipes to prevent contact for at least one lavatory. See ID #87 for additional accessibility issues.	1	92	\$92





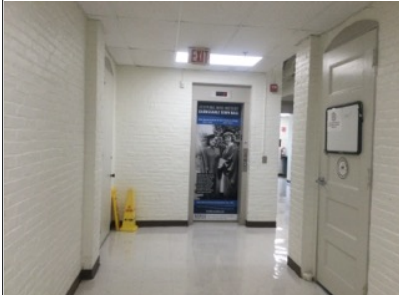
**Town of Barnstable
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
80	Men's Toilet Room	B		Lavatory	N/A		Plumbing underneath is exposed Mirror above lavatory w/reflective surface > 40"	- 52.5"	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	348	\$348
81	Women's Toilet Room	1		Lavatory	N/A		Plumbing underneath is exposed Mirror above lavatory w/reflective surface > 40"	- 42.9"	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	348	\$348
82	Men's Toilet Room	2		Lavatory	N/A		Plumbing underneath is exposed Mirror above lavatory w/reflective surface > 40"	- 42.5"	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	348	\$348
83	Women's Toilet Room	2		Lavatory	N/A		Plumbing underneath is exposed Mirror above lavatory w/reflective surface > 40"	- 42"	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	348	\$348
84	Women's Toilet Room	3		Lavatory	N/A		Plumbing underneath is exposed Mirror above lavatory w/reflective surface > 40"	- 51.4"	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	348	\$348





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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Single-User Toilet												
85	Men's Toilet Room	2		Single-User Toilet	N/A		Toilet seat < 17" or > 19" high Flush control not on open side Toilet paper dispenser is not compliant	20.6" - -	Install a toilet with a seat between 17"- 19" high above the finished floor. Relocate the flush control to the open side. 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.	1	2422	\$2422
Toilet Compartment												
86	Women's Toilet Room	1		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge Door pull not provided	- -	Repair hinge. Provide a door pull on both sides of the door near the latch.	1	70	\$70
87	Women's Toilet Room	3		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge Door pull not provided	- -	Repair hinge. Provide a door pull on both sides of the door near the latch.	1	70	\$70
88	Men's Toilet Room	B		Toilet Compartment	Ambulatory Compartment		Side or rear grab bar < 33" or >36" high Flush control not on open side Non-compliant toilet paper dispenser	30.5" - -	Locate grab bars between 33"- 36" above the finished floor. Provide the flush control on the open side of the toilet (transfer side). 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.	1	1142	\$1142
89	Women's Toilet Room	3		Toilet Compartment	Accessible Compartment		Side or rear grab bar < 33" or >36" high Non-compliant toilet paper dispenser	30.2" -	Locate grab bars between 33"- 36" above the finished floor. 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.	1	768	\$768





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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
90	Women's Toilet Room	1		Toilet Compartment	Accessible Compartment		Flush control not on open side Non-compliant toilet paper dispenser	- -	Provide the flush control on the open side of the toilet (transfer side). 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.	1	630	\$630
91	Men's Toilet Room	B		Toilet Compartment	Ambulatory Compartment		Door pull not provided	-	Provide a door pull on both sides of the door near the latch.	1	70	\$70
Urinal												
92	Men's Toilet Room	2		Urinal	N/A		Rim > 17" high	24.4"	Provide at least one urinal with the rim no higher than 17" above the finished floor.	1	3248	\$3248
93	Men's Toilet Room	3		Urinal	N/A		Rim > 17" high	23"	Provide at least one urinal with the rim no higher than 17" above the finished floor.	1	3248	\$3248
Best Practice												
Signage												
94	Towards Elevator From Men's Toilet Room	B		Signage	N/A				Recommend providing directory near the elevator with the listing of the offices on this floor.	1	-	\$0


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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Access Aisles												
95	Parking Lot	2		Access Aisles	N/A				Recommend providing a sign at all the access aisles that reads "No Parking in Access Aisle".	1	-	\$0
Assembly Area												
96	Town Hearing Room	2		Assembly Area	N/A				Recommend removing a few chairs to provide clear floor space for patrons who may need an accessible space.	1	-	\$0
Bench												
97	Women	3		Bench	N/A				Recommend providing a bench that is at least 24" wide.	1	-	\$0
Directory												
98	Opposite Elevator	3		Directory	N/A				Recommend relocating the directory to avoid glare.	1	-	\$0

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Display												
99	Town Hearing Room	2		Display	N/A				Recommend relocating the display to avoid glare.	1	-	\$0
Flooring												
100	Stair #2 to Elevator	B		Flooring	N/A				Recommend switching to a matte flooring finish. The floor is so highly polished that it creates a serious glare problem. Many people with low vision and some with perceptual differences related to brain-based issues cannot comfortably navigate that floor surface.	1	-	\$0
Sign												
101	Men's Toilet Room	B		Sign	N/A				Recommend changing the sign for a sign that says "Accessible".	1	-	\$0
Signage												
102	Near Women's Toilet Room	1		Signage	N/A			-	Recommend providing a permanent informational sign.	1	-	\$0

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Stairs												
103	Stair #2	2		Stairs	N/A				Recommend providing strips at the stair treads for visual contrast at all stairs.	1	-	\$0