

John F. Kennedy Museum



Town of Barnstable ADA Transition Plan

July 2021



Institute for Human Centered Design

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Background

The John F. Kennedy Museum is located at 397 Main Street in Hyannis. The museum is housed in the former Town Hall building.

The museum is a two-story building connected by an elevator and a staircase. There are two (2) entrances/exits to the museum. The main entrance is located on Main Street – that entrance is not accessible. The accessible entrance is located on the east side of the building also on Main Street. There are two (2) emergency exits located on the first floor (from the records room) and on the second floor (near the elevator).

The museum features a large collection of photographs, archival films, artifacts, text panels, and oral histories of John F. Kennedy and his family. Other amenities in the museum include an orientation theater, a civic room, a records room and a gift shop located on the first floor. The parking lot is located on the south side. There are two on-street accessible parking spaces located near the museum on Main Street. There are no toilet rooms open to the public in the museum.

Note: See the report for the Town Hall Parking for information about the accessible parking spaces. Also, a guidance on street parking is included with this report.

Key Accessibility Issues

- The inaccessible entrance lacks a directional sign to the accessible entrance, the egress doors do not have compliant egress signs with braille and raised characters and the accessible exit lacks the illuminated International Symbol of Accessibility (ISA).
 - Museum displays protrude into the circulation paths.
 - The Orientation Theater lacks an assistive listening system (a flat screen monitor and speakers are provided).
- Note:** In each assembly area where audible communication is integral to the use of the space, an assistive listening system shall be provided. A sign with the International Symbol of

Access for Hearing Loss must be provided to alert members of the public of the availability of the assistive listening system.

- A few doors lack compliant door hardware.
- The egress stairs from the record room are not compliant.
- The picnic table located near the main entrance is not accessible.

Note: IHCD’s scope of work did not include a full review of the exhibitions, however there are accessibility issues at the museum that have been documented. The content of the entire exhibition has to be made accessible for people who are blind or have low vision by ways of auxiliary aids or services. A full review of exhibits is desirable. As a reference for accessible exhibitions, please check the Smithsonian Guidelines for Accessible Exhibition Design:

www.sifacilities.si.edu/sites/default/files/Files/Accessibility/accessible-exhibition-design1.pdf

Order of Magnitude Cost Estimates

- Provide compliant signage (directional, egress and illuminated International Symbol of Accessibility (ISA)): \$2,338
- Provide an assistive listening system: \$1,214
- Miscellaneous corrective actions (accessible service counter, work surface, door hardware, picnic table etc.): \$3,948

Total: \$7,500

***Note:** Cost to reduce the cross slope at some of the routes around the museum is not included. Cost to provide compliant a compliant staircase (from the records room) is not included.

Best Practice and Inclusive Design

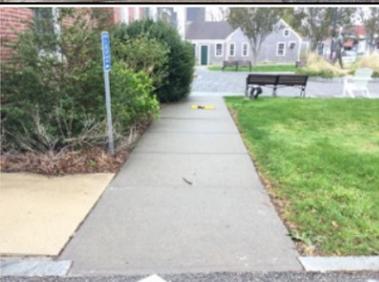
Best practice and inclusive design recommendations include elements that are not required in the standards but may create enhanced experiences for all users.

- Recommend providing benches with a back and armrest (Kennedy Family Tree Room).

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- There are no toilet rooms available to members of the public in the museum. Recommend letting visitors know by providing that information on the museum's website.
- Recommend replacing the sign that says “Handicap Entrance” with one that says "Accessible Entrance".
- Recommend relocating signs located in areas that may create glare.

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Approach and Entrance												
Exterior Access Route												
1	Towards Accessible Entrance	Ext.		Exterior Access Route	Exterior		Surface openings > 1/2"	1"	Repair surface.	1	-	\$0
2	To Sidewalk Along Library From Accessible Parking at Town Hall Lot	Ext.		Exterior Access Route	Exterior		Cross slope > 1:50 (2.00%)	3.4%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	\$0
3	Path Near JFK Main Entrance From Sidewalk Along Library	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	3.9%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	\$0
4	Sidewalk by USPS Along Exit Driveway Towards Town Hall Lot Parking	Ext.		Exterior Access Route	Sidewalk		Cross slope > 1:50 (2.00%)	4.2%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	\$0
5	Path From Accessible Entrance to Main Entrance	Ext.		Exterior Access Route	Walkway		Route not maintained in operable working condition Obstructed by protruding objects	-	Trim bushes to maintain the required width at the accessible route. Ensure the accessible route is maintained in operable working condition.	1	Labor	\$0

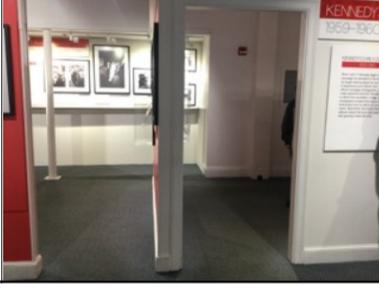
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
6	Wayside Near Flag Post	Ext.		Exterior Access Route	Walkway		Accessible route not provided	-	Locate wayside on an accessible route.	1	Labor	\$0
Off-Street Parking Lot or Garage												
7	Accessible Parking in Front of Library - Main Street	Ext.		Off-Street Parking Lot or Garage	Visitor				See attachment for recommendations.	1	-	\$0
8	Accessible Parking in Front of JFK Museum - Main Street	Ext.		Off-Street Parking Lot or Garage	Visitor				See attachment for recommendations.	1	-	\$0
Exterior Stair												
9	Exit - Records Room	Ext.		Exterior Stair	N/A		Handrails do not extend 12" from stair Cross section of handrail is not compliant Stair has open risers	- - -	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 minimum beyond last riser nosing in same direction as stair flight. Provide handrails with 1 1/4" - 2" circular cross sections. Ensure stairs have closed risers.	1	-	\$0
Entrance												
10	Main Entrance/Exit	1		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

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
11	Accessible Entrance	Ext.		Entrance	Other		Clear floor space at opener not provided	-	Trim bush to maintain the required 30" x 48" clear floor space at the automatic door opener.	1	Labor	\$0
Access to Goods and Services												
Means of Egress												
12	Near Elevator	2		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
13	Exhibit Room - Near Kennedy Family Tree	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
14	Exit - Records Room	1		Means of Egress	N/A		Tactile exit sign not provided Directional sign to accessible emergency exit 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 exit.	1	432	\$432
15	Main Entrance/ Exit	1		Means of Egress	N/A		Tactile exit sign not provided Directional sign to accessible emergency exit 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 exit.	1	432	\$432

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
16	Accessible Entrance	1		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
Interior Access Route												
17	Orientation Theater	1		Interior Access Route	N/A		Route < 36" wide	26.5"	Ensure that a clear width of 36" min. is maintained at the accessible route.	1	Labor	\$0
18	Exhibit Area - Near Records Room	1		Interior Access Route	N/A		Obstructed by protruding objects	-	Relocate display or provide a cane-detectable barrier.	1	Labor	\$0
19	Exhibit Area - Along Orientation Theater	1		Interior Access Route	N/A		Obstructed by protruding objects	-	Relocate display or provide a cane-detectable barrier.	1	Labor	\$0
20	To Creating Camelot Along Foyer & Exhibit Entrance	1		Interior Access Route	N/A		Obstructed by protruding objects	-	Relocate display or provide a cane-detectable barrier.	1	Labor	\$0

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21	Creating Camelot Near Exhibit Entrance	1		Interior Access Route	N/A		Obstructed by protruding objects		Relocate display or provide a cane-detectable barrier.	1	Labor	\$0
22	Creating Camelot - Exhibit Entrance	1		Interior Access Route	N/A		Obstructed by protruding objects		Relocate display or provide a cane-detectable barrier.	1	Labor	\$0
Doors, Doorways, & Gates												
23	Exhibit Entrance	1		Doors, Doorways, & Gates	Assembly Space		Clear width at door < 32"	29.6'	Provide signage directing visitors to the accessible entrance to this area (museum store).	1	232	\$232
24	Museum Store Exit	1		Doors, Doorways, & Gates	Other		Maneuvering clearance(s) not provided	-	Keep door open during business hours.	1	Labor	\$0
25	Orientation Theater	1		Doors, Doorways, & Gates	Other		Maneuvering clearance(s) not provided Hardware not operable with a closed fist	- -	Relocate bench to maintain the required maneuvering clearance at the door. Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	484	\$484

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
26	Orientation Theater	1		Doors, Doorways, & Gates	Assembly Space		Maneuvering clearance(s) not provided Hardware not operable with a closed fist	- -	Relocate bench to maintain the required maneuvering clearance at the door. Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	484	\$484
27	Civic Room	2		Doors, Doorways, & Gates	Assembly Space		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												
28	Stair	1		Stairways	Other		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
Signage												
29	Foyer Near Stair	1		Signage	Directional		Visual characters < 40" above ground	37.8"	Mount visual sign so that the baseline of the lowest character is 40" min. above the finished floor.	1	Labor	\$0
Service Counter												
30	Admissions	1		Service Counter	N/A		Counter > 36" high	44.7"	Provide a counter that is 36" max. above the ground or finished floor.	1	880	\$880

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Dining or Work Surfaces												
31	Civic Room	2		Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	25.3"	Provide a work surface with 27" min. knee and toe clearance.	1	700	\$700
Assembly Area												
32	Orientation Theater	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	1214	\$1214
Picnic Tables												
33	Left of Flag Post From Main Street	Ext.		Picnic Tables	N/A		At least 5% accessible spaces not provided	-	Ensure that at least 5% (minimum one) of dining surfaces are accessible.	1	1400	\$1400
Best Practice												
Benches												
34	Kennedy Family Tree	1		Benches	N/A				Recommend providing benches with back and armrest.	1	-	\$0

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Information												
35	Admissions	1		Information	N/A				Recommend providing this information on the Museum's website.	1	-	\$0
Signage												
36	Accessible Entrance	Ext.		Signage	N/A				Recommend replacing sign with one that says "Accessible Entrance".	1	-	\$0
37	Foyer	1		Signage	N/A				Recommend relocating sign to avoid glare.	1	-	\$0