

Freetown Police Station



Town of Freetown ADA Transition Plan

August 2023



Institute for Human Centered Design

560 Harrison Ave, Unit 401, Boston, MA 02118
www.IHCDesign.org • info@IHCDesign.org
617-695-1225 voice/ tty

Background

Year Built: 2019

Freetown Police Station is located at 15 Memorial Drive and has a first floor and a basement. However, only the first floor is available to the public. Outside the facility is a flag pole with a walkway. A parking lot is provided north and west of the building with two (2) compliant car-accessible parking spaces and two (2) compliant van-accessible parking spaces.

The building has one (1) accessible main entrance, which is accessed from the north side of the parking lot. Tours are available to Girl and Boy Scouts, as well as schools.

Areas surveyed that are open to the public include the lobby, Community Room/Emergency Operations Center, kitchenette, public interview room, conference room, administration/waiting area, records room, two (2) sets of men's and women's toilet rooms, a single-user toilet room, and a set of drinking fountains. The detention area includes a processing and a booking area, a hard interview room, and three (3) unisex holding cells – all of which have a lavatory/toilet combo unit. An eye wash and emergency shower station are located in the sallyport, where detainees are transported. Detainees are also transported through a secured man trap room.

Key Accessibility Issues

Exterior Access Routes

Accessibility issues include routes with excessive cross slopes and routes that are not maintained in operable working condition due to lack of maintenance at the transition from the accessible route to the pedestrian street crossing.

Parking

Accessibility issues at accessible parking spaces include four (4) identification signs with the top of the signs located higher than the maximum allowed. Additionally, there is lack of an accessible route from the electric vehicle parking spaces to the charging station.

Signage

Accessibility issues include lack of interior designation signs with raised characters and braille and lack of illuminated signs with the compliant International Symbol of Accessibility (ISA) at the accessible emergency exits.

Doors and Doorways

Accessibility issues include multiple doors requiring excessive opening force, lack of maneuvering clearance at one (1) door due to a chair, and one (1) automatic door opener that is not in operable working condition.

Single-User Toilet Room

Accessibility issues at the single-user toilet room include lack of the minimum required clearance provided at the toilet.

Assembly Area

Accessibility issues include lack of an assistive listening system in the Community Room/Emergency Operations Center.

Note: In each assembly area where audible communication is integral to the use of the space, an assistive listening system must be provided, and the assistive listening system shall be identified by a sign with the International Symbol of Access for Hearing Loss. The ADA 2010 Standards Section 219 outlines the type of receivers that are required based on the capacity of each assembly area.

Additional Accessibility Issues

- Lack of the minimum required clear width at the accessible route in the conference room due to the location of furniture.
- The television in the conference room acts as a protruding object.
- The service counter in administration is located higher than allowed.
- Lack of clear floor space at the emergency shower and eyewash combination unit in the sallyport, at the sink in the kitchenette, and at the seated drinking fountain in the lobby.
- Lack of an accessible holding cell.*

***Note:** The Town can achieve program access by making arrangements to transfer men, women and juveniles who need a

Freetown Police Station

mobility accessible holding cell to another Town or County holding cell that is accessible.

Order of Magnitude Cost Estimates

- Renovate the single-user toilet room: \$3,094
- Renovate service counter: \$880
- Renovate drinking fountains: \$2,028
- Provide an assistive listening system: \$1,214
- Miscellaneous corrective actions (cane-detectable barriers, designation and egress signs, etc.): \$1,338

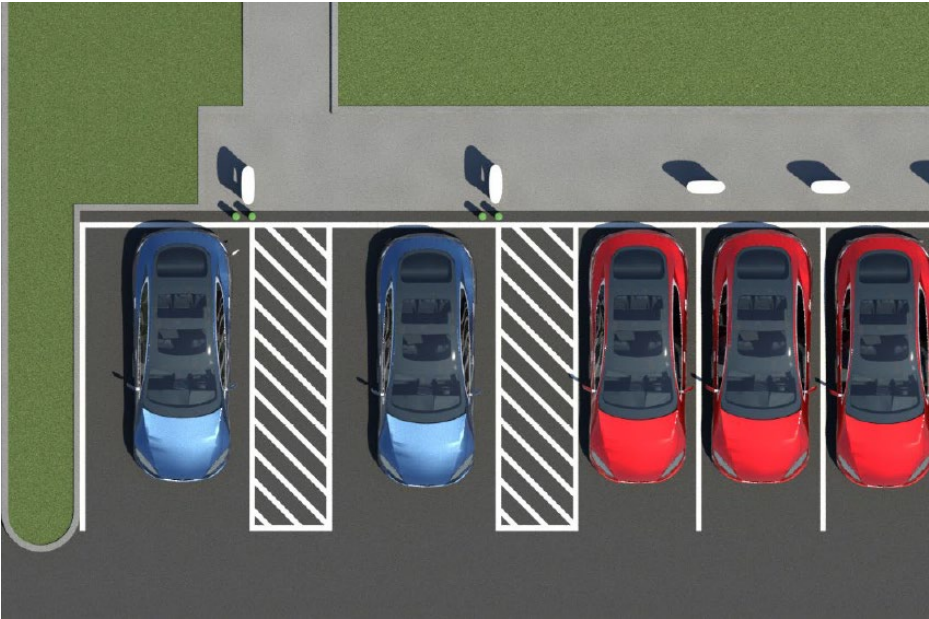
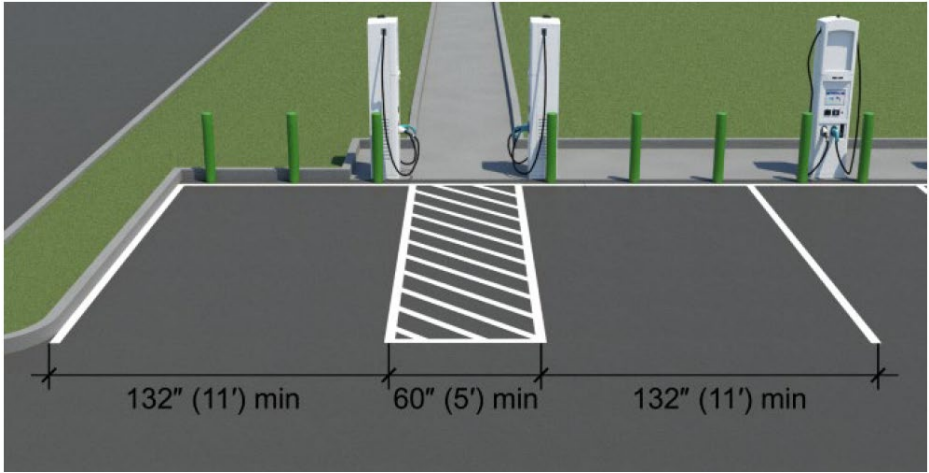
Total: \$8,554*

*Note: IHCD is not providing costs for some exterior issues such as estimating the cost to repair expanses of sidewalk and walkways.






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.






- In the Community Room/Emergency Operations Center, recommend providing an adjustable height podium with knee and toe clearance.
- Recommend that both of the car and van accessible parking spaces on the west side of the building are relocated close to the main entrance to the police station.
- Recommend providing an accessible electric vehicle charging station with 60" access aisles on each side of the space and a parking space that is 132" min. See the [Access Board](#) website for more information and guidelines on accessible electric vehicle charging stations.








Town of Freetown
Freetown Police Station

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Approach and Entrance												
Exterior Access Route												
1	Route by Flag Pole	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	3%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	\$0
2	Parking Lot to Flag Pole	Ext.		Exterior Access Route	Walkway		Running slope > 1:20 (5.00%)	6%	Reduce running slope to be no steeper than 1:20 (5.00%).	1	-	\$0
3	Route to Freetown Memorial Park	Ext.		Exterior Access Route	Exterior		Route not maintained in operable working condition	-	Ensure the route is maintained in operable working condition by clearing the dirt and repairing the transition from the accessible route to the pedestrian street crossing.	1	Labor	\$0
Off-Street Parking Lot or Garage												
4	Parking Lot	Ext.		Off-Street Parking Lot or Garage	Visitor		Total # of parking Total # of designated car accessible parking spaces Total # of designated van accessible spaces Sign top > 96" above finished grade	52 3 1 98"-99"	Locate sign with the top of the sign 96" above the ground at the accessible parking space.	2	Labor	\$0
5	Electric Vehicle Parking	Ext.		Off-Street Parking Lot or Garage	Visitor		Vehicle charging station not on accessible route	-	Provide an accessible route to the electric vehicle charging station controls.	1	Labor	\$0






Town of Freetown
Freetown Police Station

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Access to Goods and Services												
Means of Egress												
6	Egress Door, Community Room/Emergency Operations Center	1	A112	Means of Egress	N/A		Illuminated ISA symbol not compliant (MAAB)	-	Provide an illuminated sign with the International Symbol of Accessibility (ISA) that is shown in 521 CMR: 41.1.3 and 2010 ADA: 703.7.2.1.	1	200	\$200
7	Main Egress Door	1		Means of Egress	N/A		Illuminated ISA symbol not compliant (MAAB)	-	Provide an illuminated sign with the International Symbol of Accessibility (ISA) that is shown in 521 CMR: 41.1.3 and 2010 ADA: 703.7.2.1.	1	200	\$200
8	Main Egress Door	1		Means of Egress			Illuminated ISA symbol not compliant (MAAB)		Provide an illuminated sign with the International Symbol of Accessibility (ISA) that is shown in 521 CMR: 41.1.3 and 2010 ADA: 703.7.2.1.	1	200	\$200
9	Egress Door, Mantrap Room	1	A162	Means of Egress	N/A		Illuminated ISA symbol not provided (MAAB)	-	Provide an illuminated sign with the International Symbol of Accessibility (ISA).	1	200	\$200
Interior Access Route												
10	Conference Room	1	A127	Interior Access Route	N/A		Route < 36" wide	34.5"	Ensure that a clear width of 36" min. is maintained at the accessible route.	1	Labor	\$0






Town of Freetown
Freetown Police Station

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
11	Conference Room	1	A127	Interior Access Route	N/A		Obstructed by protruding objects	5"	Provide a cane-detectable barrier underneath the television.	1	306	\$306
Doors, Doorways, & Gates												
12	Public Interview Room	1	A119	Doors, Doorways, & Gates	Office		Maneuvering clearance(s) not provided Door requires > 5 lbs. of force to open	7" 10 lbs	Relocate the chair to provide maneuvering clearance at the push-side of the door. Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	\$0
13	Community Room/Emergency Operations Center	1	A112	Doors, Doorways, & Gates	Meeting Room		Door requires > 5 lbs. of force to open	10 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	\$0
14	Kitchenette	1	A113	Doors, Doorways, & Gates	Other		Door requires > 5 lbs. of force to open	13 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	\$0
15	Single-User Toilet Room	1	A126	Doors, Doorways, & Gates	Toilet Room		Door requires > 5 lbs. of force to open	10 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	\$0


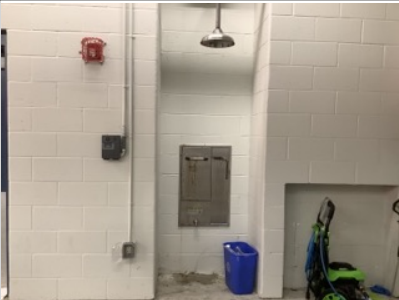


Town of Freetown
Freetown Police Station

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
16	Mantrap Vestibule to Ground Level	1	A162	Doors, Doorways, & Gates	Circulation		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.	1	Labor	\$0
17	Egress Door From the Mantrap	1	A162	Doors, Doorways, & Gates	Emergency Egress		Door requires > 5 lbs. of force to open	11 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	\$0
18	Men's and Women's Single-User Toilet Room	1	A141, A142	Doors, Doorways, & Gates	Toilet Room		Door requires > 5 lbs. of force to open	10 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	2	Labor	\$0
19	Men's Single-User Toilet Room	1	A141	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.	1	Labor	\$0
20	Women's Single-User Toilet Room	1	A117	Doors, Doorways, & Gates	Toilet Room		Door requires > 5 lbs. of force to open	10 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	\$0





Town of Freetown
Freetown Police Station

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
21	Men's Single-User Toilet Room	1	A116	Doors, Doorways, & Gates	Toilet Room		. Door requires > 5 lbs. of force to open	10 lbs	Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	\$0
22	Main Egress	1		Doors, Doorways, & Gates	Emergency Egress		. Door requires > 5 lbs. of force to open Automatic door opener not operable Clear floor space at opener not provided	14 lbs - -	Adjust closers so doors do not require more than 5 pounds of force to open. Repair or replace the door opener. Relocate the trash can to provide a 30" x 48" clear floor space at automatic door opener.	1	Labor	\$0
Signage												
23	Administration	1		Signage	Designation		Signage is not provided	-	Provide a designation sign, located on the latch side of the door, that includes text with raised characters duplicated in braille on the sign.	1	232	\$232
Service Counter												
24	Administration	1		Service Counter	N/A		Counter > 36" high	43.5"	Provide a counter that is 36" max. above the ground or finished floor.	1	880	\$880
Assembly Area												
25	Community Room/Emergency Operations Center	1	A112	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

Town of Freetown
Freetown Police Station

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Detention Facilities												
26	Holding Cell 3	1		Detention Facilities	N/A		Mobility cell lacks clear floor space alongside bed Mobility cell lacks access to accessible toilet/lavatory	- -	The Town can achieve program access by making arrangements to transfer men, women and juveniles who need a mobility accessible holding cell to another Town or County holding cell that is accessible.	1	-	\$0
27	Sallyport - Eyewash Station and Emergency Shower	1	A175	Detention Facilities	N/A		Lack of clear floor space at emergency shower	-	Relocate the trash can to provide a 30" by 48" clear floor space positioned for a forward approach at the emergency shower.	1	Labor	\$0
Toilet & Bathing Rooms												
Single-User Toilet												
28	Single-User Toilet Room	1	A126	Single-User Toilet	N/A		Clearance at toilet < 60" clear width	57"	Relocate the lavatory to ensure that there is 60" wide min. clear floor space at the toilet.	1	3094	\$3094
Additional Access												
Drinking Fountains												
29	By Men's and Women's Single-User Toilet Room	1		Drinking Fountains	Hi-Lo		Clear floor space not provided	-	Relocate the seated user drinking fountain to ensure that a 30" min. by 48" min. clear floor space positioned for a forward approach is centered at the drinking fountain.	1	2028	\$2028

Town of Freetown
Freetown Police Station

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Sink												
30	Kitchenette	1	A113	Sink	N/A		Clear floor space not provided at sink	-	Relocate the trash can to provide a 30" by 48" clear floor space positioned for a forward approach at the sink.	1	Labor	\$0
Best Practice												
31	Community Room/Emergency Operations Center	1	A112						Recommend providing an adjustable height podium with knee and toe clearance.	1	-	\$0
Parking Lot												
32	Parking Lot	Ext.		Parking Lot	Visitor				Recommend that both of the car and van accessible parking spaces on the west side of the building are relocated close to the main entrance to the police station.	1	-	\$0
33	Electric Vehicle Parking Spaces	Ext.		Parking Lot	Visitor				The ADA Standards do not include specific provisions for electric vehicle (EV) charging stations. However, it is advisable to address access to EV charging stations so that they are usable by people with disabilities. See https://www.access-board.gov/tad/ev/ for design recommendations.	1	-	\$0