

Freetown Transfer Station



Town of Freetown ADA Transition Plan

June 2023



Institute for Human Centered Design

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Background

Year Built: 2000s

Freetown Transfer Station is located at 49 Howland Road. At the facility, there is a waste shed, swap shed, three (3) drop-off trash and recycling bins, five (5) specialty drop-off recycling bins, an animal control office, a transfer station office, and a noncompliant single-user toilet room. Parking spaces are not marked and the transfer station allows people to pull up to the area where they will be dropping items off.

The building has two (2) inaccessible main entrances to the transfer station office and to the animal control office.

Areas surveyed that are open to the public include the waste shed, swap shed, animal control office, and transfer station office (with a single-user toilet room), three (3) specialty trash and recycling areas, and five (5) specialty items (yard waste, glass, etc.) drop-off bins.

Note: There is no means of an accessible handout (with braille), listing prices of the services offered at the facility. However, it was mentioned by the owner that they would like to provide one.

Key Accessibility Issues

Exterior Access Routes

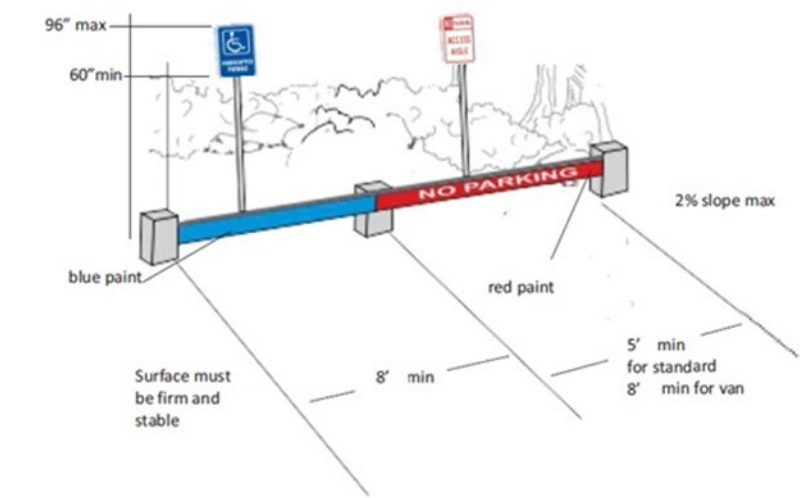
Accessibility issues include routes with changes in level greater than allowed at the entrances to the animal control office, and transfer station office. No accessible route is provided to the swap shed and waste shed.

Note: To achieve program access at the waste shed and the trash dump with the high railing, staff should be available to assist the public. The route to the swap shed should be brought into full compliance.

Parking Lot

Accessibility issues include lack of a van accessible parking space by the animal control and transfer station offices. See the

following illustration for marking an accessible parking space in an unpaved parking lot:



Unpaved Parking Lots

Signage

Accessibility issues include lack of interior and exterior designation signs with raised characters and braille, lack of tactile signs (with braille and raised characters) at the emergency egresses.

***Note:** After the exit doors are made accessible, when or if the illuminated exit sign is replaced, provide an exit sign with an illuminated International Symbol of Accessibility (ISA).

Doors and Doorways

Accessibility issues include doors that lack maneuvering clearance due to furniture or other items (such as a shovel and chair), lack of compliant door hardware, and one (1) door that lacks the minimum required clear width at the doorway.

Single-User Toilet Rooms

Accessibility issues include lack of a compliant single-user toilet room with an audible and visual fire alarm.

Additional Accessibility Issues

- The handrails at three (3) trash stations are higher than allowed, and also lack bottom extensions.





Order of Magnitude Cost Estimates

- Renovate toilet room: \$24,604
- Provide a van accessible parking space: \$1,850
- Renovate handrails: \$4,800
- Renovate entrances: \$1,480
- Miscellaneous corrective actions (designation and egress signs): \$1,388


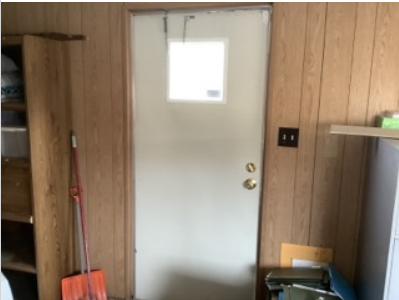

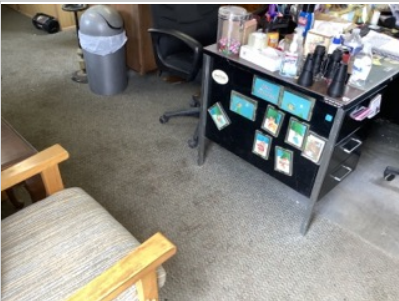
Total: \$34,122*

*Note: IHCD is not providing costs for some exterior issues such as estimating the cost to provide or repair running feet of sidewalks and walkways.






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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	Waste Shed	Ext.		Exterior Access Route			Level changes > 1/4"	7"	Ensure that staff is available to help the public dispose of items in the waste shed and other locations such as the trash dump with the 40.8" high railings.	1	-	\$0
2	Swap Shed	Ext.		Exterior Access Route			Surface is not stable, firm, and slip-resistant Accessible route not provided	- 7"	Ensure an accessible route is provided to the swap shed. IHCD recommends an asphalt concrete or stone dust route that addresses the change in level.	1	-	\$0
Off-Street Parking Lot or Garage												
3	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 Van space < 132" or < 96" wide Access aisle < 96" wide at van space Access aisle does not adjoin an accessible route Sign with the International Symbol of Acc. not provided Sign does not have the designation "Van Accessible"	5 0 0 - - - - -	Provide a compliant van accessible parking space and marked access aisle, both at least 96" wide. Include an identification sign with the International Symbol of Accessibility (ISA), and the designation "Van Accessible". Ensure the bottom of the sign is located 60" min. from the ground. Ensure an accessible route is provided from the van accessible parking space to each office entrance.	1	1850 Labor	\$1850
Entrance												
4	Transfer Station Office	Ext.		Entrance	Main Entrance		Entrance not on an accessible route Maneuvering clearance(s) not provided Hardware not compliant	2.5" - -	Provide an accessible route to the office entrance. (Cost estimate for a 4' x 4' concrete area.) Relocate the shovel to provide 18" min. maneuvering clearance at the pull-side of the door. Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	740 Labor	\$740


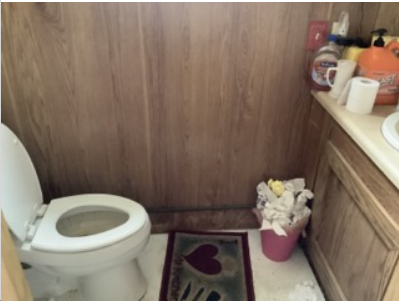
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
5	Animal Control Office	Ext.		Entrance	Secondary Entrance		Entrance not on an accessible route Hardware not compliant	- -	Provide an accessible route to the animal control office entrance. (Cost estimate for a 4' x 4' concrete patch.) Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	740	\$740
Access to Goods and Services												
Means of Egress												
6	Animal Control Office, Egress Door	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 latch side of the door. After the door is made accessible, when and if an illuminated exit sign is provided, provide an illuminated sign with the International Symbol of Accessibility (ISA).	1	232	\$232
7	Transfer Station Office	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 latch side of the door. After the door is made accessible, when and if an illuminated exit sign is provided, provide an illuminated sign with the International Symbol of Accessibility (ISA).	1	232	\$232
Interior Access Route												
8	Transfer Station Office	1		Interior Access Route	Interior		Route < 36" wide	33"	Relocate the desk to ensure that a clear width of 36" min. is maintained at the accessible route.	1	Labor	\$0

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Doors, Doorways, & Gates												
9	Single-User Toilet Room	1		Doors, Doorways, & Gates	Toilet Room		Clear width at door < 32" Hardware is not compliant	24.3" -	Widen the door so that there is 32" min. clear width. Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist. (See Record ID #15 for cost.)	1	-	\$0
10	Transfer Station Office	1		Doors, Doorways, & Gates	Other		Maneuvering clearance(s) not provided	3"	Relocate the chair to provide 12" min. maneuvering clearance at the push-side of the door.	1	Labor	\$0
Stairways												
11	Trash Dump	Ext.		Stairways	N/A		Handrail height < 34" or > 38" Handrails do not extend 12" from stairs	40.8" -	Alter so the handrails are 34"- 38" high above the floor. Ensure handrails extend horizontally above the ground for 12" min. beginning above the route to the trash dump. (Cost estimate provided for welding 2 extensions to each set of handrails).	3	Labor 1,600	\$4800
Signage												
12	Single-User Toilet Room	1		Signage	Designation		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
13	Animal Control Office	Ext.		Signage	Designation		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	346	\$346

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
14	Main Entrance to Office	Ext.		Signage	Designation		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	346	\$346
Toilet & Bathing Rooms												
Overall Access												
15	Single-User Toilet Room	1		Overall Access	Toilet Room		Accessible plumbing fixtures or stalls not provided Audible and visible alarm not provided	- -	Add an accessible single-user toilet room. (Cost includes a door with a compliant clear width and compliant hardware.) When fire system is updated, ensure that a visible and audible fire alarm is installed.	1	24604	\$24604