# **Freetown Fire Station Number 3**



Town of Freetown **ADA Transition Plan** 

April 2023



Institute for Human Centered Design

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## Background

Year Built: 2000 Year Renovated: N/A

Freetown Fire Station Number 3 is located at 25 Bullock Road and is a one-story building, with one (1) accessible main entrance. This is the main station serves as the department's headquarters and administrative offices. Outside the facility, there is a flag pole and a parking lot.

Areas surveyed that are open to the public include a lobby with a service counter where the public can make requests for permits, etc. Additionally, the fire truck bays are opened up and used as a voting center for the public.

# **Key Accessibility Issues**

#### **Exterior Access Routes**

Accessibility issues include an excessive running slope at the walkway and lack of an accessible route to the fire truck bays.

### Parking

Accessibility issues include lack of a compliant van accessible parking space. The easiest way to address this would be to enlarge the access aisle to be 96" min. while ensuring that the van accessible parking space is no less than 96" min. Additionally, the space is lacking a sign with the designation "Van Accessible" and the existing sign is located lower than allowed.

### Signage

Accessibility issues include lack of a tactile sign (with braille and raised characters) at the emergency egress and lack of a compliant designation sign (with braille and raised characters) at the main entrance on the latch side of the door.

**Note:** When or if an illuminated exit sign is provided, provide an illuminated sign with the International Symbol of Accessibility (ISA).

## Additional Accessibility Issues

• Secure one (1) mat at the main egress door.

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## **Order of Magnitude Cost Estimates**

- \$2,800

### Total: \$5,250

The service counter in the lobby is located higher than allowed and acts as a protruding object.

• Provide one (1) van accessible parking space: \$800 • Provide an accessible route (curb ramp) to the fire truck bays:

• Renovate the service counter: \$880 Miscellaneous corrective actions (egress sign, designation sign, cane-detectable barrier): \$770

# Town of Freetown Freetown Fire Station Number 3

| ID | Location                          | Floor I     | Room Element                          | Туре    | Photo | Issues  | Current<br>Measure               | Recommendations  | Quantity | Price        | Cost<br>Estimation |
|----|-----------------------------------|-------------|---------------------------------------|---------|-------|---|----------------------------------|--|----------|--------------|--------------------|
|    | Approach and I                    | Entrance    |                                       |         |       |   |                                  |  |          |              |                    |
|    | Exterior Access Route             |             |                                       |         |       |   |                                  |  |          |              |                    |
| 1  | Truck Bays to<br>Main<br>Entrance | Ext.        | Exterior<br>Access<br>Route           | Walkway |       | Running slope > 1:20 (5.00%)<br>Accessible route not provided   | 5.8%                             | Reduce running slope to be no steeper than<br>1:20 (5.00%).<br>Ensure an accessible route is provided from the<br>truck bays to the main entrance. (Cost estimate<br>provided for a standard concrete curb ramp.)  | 1        | 2800         | \$2800             |
|    | Off-Street Parking Lot or Garage  |             |                                       |         |       |   |                                  |  |          |              |                    |
| 2  | Parking Lot                       | Ext.        | Off-Street<br>Parking Lo<br>or Garage |         |       | Fotal # of parking<br>Fotal # of designated car accessible parking spaces<br>Fotal # of designated van accessible spaces<br>Access aisle < 96" wide at van space<br>Sign does not have the designation "Van Accessible"<br>Sign bottom < 60" above finished grade | 5<br>1<br>-<br>61"<br>-<br>41.5" | Restripe the access aisle to provide a marked<br>access aisle that is at least 96" wide. Ensure the<br>van accessible space is at least 96" wide min.<br>Add the designation "Van Accessible" to the sign<br>located at the van accessible space. Locate sign<br>with the bottom of the sign 60" above the<br>ground.                                    | 1        | 800<br>Labor | \$800              |
|    | Access to Good                    | ls and Serv | vices                                 |         |       |   |                                  |  |          |              |                    |
|    | Means of Egr                      | ess         |                                       |         |       |   |                                  |  |          |              |                    |
| 3  | Main<br>Entrance                  | 1           | Means of<br>Egress                    | N/A     |       | Factile exit sign not provided  | -                                | Ensure that a tactile exit sign with raised<br>characters and braille is provided at the exit<br>door. Mount the sign between 48"- 60" above the<br>finished floor located on the latch side of the<br>door.<br>When or if an illuminated exit sign is provided,<br>provide an illuminated sign with the International<br>Symbol of Accessibility (ISA). | 1        | 232          | \$232              |
|    | Interior Access Route             |             |                                       |         |       |   |                                  |  |          |              |                    |
| 4  | Lobby                             | 1           | Interior<br>Access<br>Route           | N/A     |       | Dbstructed by protruding objects  | 5"                               | Provide a cane-detectable barrier underneath the counter on the open side.   | 1        | 306          | \$306              |

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| ID | Location                 | Floor Roon | n Element                      | Туре        | Photo | Issues   | Current<br>Measure | Recommendations   | Quantity | Price | Cost<br>Estimation |
|----|--------------------------|------------|--------------------------------|-------------|-------|--|--------------------|---|----------|-------|--------------------|
|    | Doors, Doorways, & Gates |            |                                |             |       |  |                    |   |          |       |                    |
| 5  | Main<br>Entrance         | 1          | Doors,<br>Doorways,<br>& Gates | Circulation |       | Mat not securely attached  | -                  | Secure the mat at the egress door.  | 1        | Labor | \$0                |
|    | Signage                  |            |                                |             |       |  |                    |   |          |       |                    |
| 6  | Main<br>Entrance         | Ext.       | Signage                        | Designation |       | Raised characters not provided on sign<br>Braille not provided on sign | -                  | Provide a designation sign, located on the latch<br>side of the door, that includes text with raised<br>characters duplicated in braille on the sign. | 1        | 232   | \$232              |
|    | Service Counter          |            |                                |             |       |  |                    |   |          |       |                    |
| 7  | Lobby                    | 1          | Service<br>Counter             | N/A         |       | Counter > 36" high   | 38"                | Provide a counter that is 36" max. above the finished floor.  | 1        | 880   | \$880              |