

Fire Department

Station 4

623 Mt. Bethel Road

Town Administrator Todd Smith

Assessment November 5, 2018



LOCATION SUMMARY

Greeneville Fire Station Four is a single-story facility located at 623 Mt. Bethel Road. The station was constructed in 1979.

Responsible for Fire Department ADA Transition Plan Section

Fire Chief Alan Shipley

Administrative Chief Marty Shelton

Phone 423-638-4243

Email ashipley@greenevilletn.gov

ADA Checklist for Existing Facilities

Priority 1 – Approach & Entrance

Based on the 2010 ADA Standards for Accessible Design



Project: Greeneville ADA Assessment

Building: Fire Hall #4

Location: 623 Mt. Bethal Road

Date: March 14, 2019

Surveyors: Dave Wright, Gail Stacy

Contact Information: 423-525-5093

An accessible route from site arrival points and an accessible entrance should be provided for everyone.

Priority 1 – Approach & Entrance

Comments

Possible Solutions

1.1 Is there at least one route from site arrival points (parking, passenger loading zones, public sidewalks and public transportation stops) that does not require the use of stairs? [See 2010 ADA Standards for Accessible Design – 206.2.1]

Yes

If yes, location of route:



Photo #:

Parking Accessible parking spaces should be identified by size, access aisle and signage.

1.2 If parking is provided for the public, are an adequate number of accessible spaces provided? [208.2]

No
No parking striping

Total #: unknown

Accessible #:

Total Spaces	Accessible Spaces
1 - 25	1
26 - 50	2
51 - 75	3
76 - 100	4
100+ see 2010 Standards 208.2	



- Add parking lines

Estimated cost: \$1,000

Planned budget year: 2020



Photo #:

1.12 Of the total parking spaces, are the accessible spaces located on the closest accessible route to the accessible entrance(s)? [208.3.1]

Note: If parking serves multiple entrances, accessible parking should be dispersed.

No
No parking
striping



Photo #:

• Add parking lines.

Exterior Accessible Route

1.13 Is the route stable, firm and slip-resistant?
[302.1]

Yes

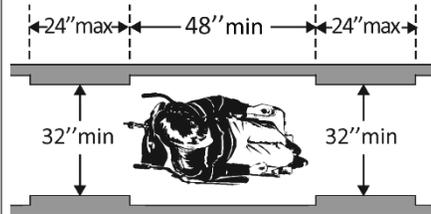


Photo #:

1.14 Is the route at least 36 inches wide?
[403.5.1]

Yes

Measurement:



Note: The accessible route can narrow to 32 inches min. for a max. of 24 inches. These narrower portions of the route must be at least 48 inches from each other.

Photo #:

Entrance

1.37 Is the main entrance accessible?

No



Photo #:

- Redesign to make it Accessible.

Estimated cost: \$250
Planned budget year: 2020

1.38 If the main entrance is not accessible, is there an alternative accessible entrance?

No

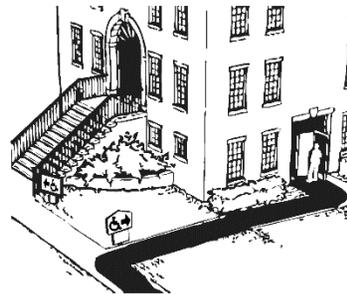


Photo #:

NA

Can the alternative accessible entrance be used independently and during the same hours as the main entrance?

Main entrance will be accessible.

1.41 Is the clear opening width of the accessible entrance door at least 32 inches, between the face of the door and the stop, when the door is open 90 degrees?
[404.2.3]

No
Measurement:
32 inches

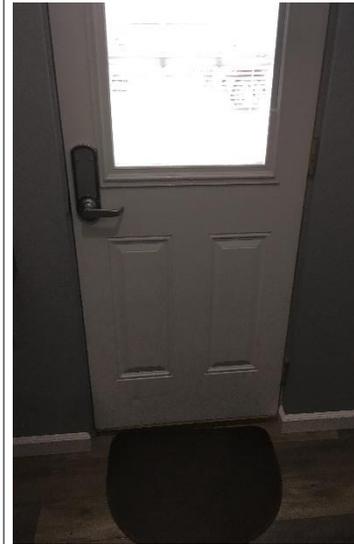
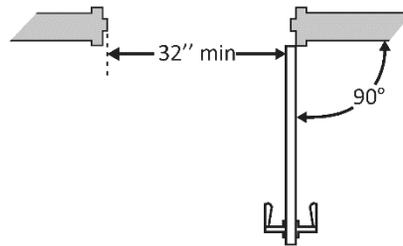
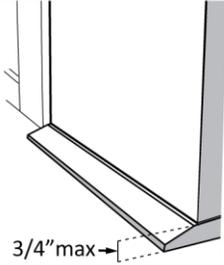
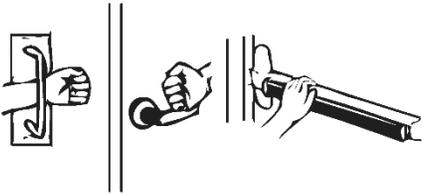
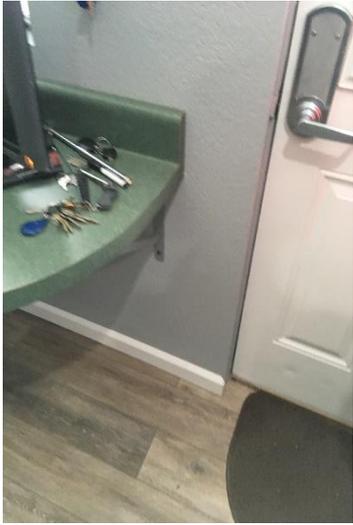
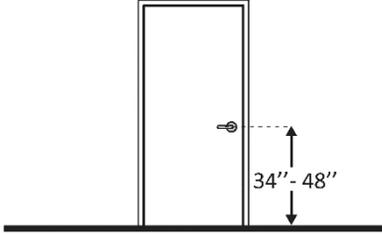


Photo #:

- Alter door
- Install offset Hinges

Estimated cost: \$185
Planned budget year: 2020

<p>threshold was installed before the 1991 ADA Standards went into effect (1/26/93)? [404.2.5, 303.2]</p> <p>Note: The first ¼ inch of the ½ or ¾ inch threshold may be vertical; the rest must be beveled.</p>		 <p>3/4" max →</p>		
<p>1.44 Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?</p> <p>Door handle?</p> <p>Lock (if provided)? [404.2.7]</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Key pad</p>		 <p>Photo #:</p>	
<p>1.45 Are the operable parts of the door hardware no less than 34 inches and no greater than 48 inches above the floor or ground surface? [404.2.7]</p>	<p>Yes</p> <p>Measurement:</p>	 <p>34" - 48"</p>	<p>Photo #:</p>	

Priority 2 – Access to Goods & Services

Comments

Possible Solutions

2.1 Does the accessible entrance provide direct access to the main floor, lobby and elevator?
[See 2010 ADA Standards for Accessible Design – 206.4]

Yes

Photo #:

Interior Accessible Route

2.2 Are all public spaces on at least one accessible route?
[206.2.4]

Yes

Photo #:

2.3 Is the route stable, firm and slip-resistant?
[40.2, 302.1]

Yes

Photo #:

2.4 Is the route at least 36 inches wide?
[403.5.1]

Yes

Measurement:

Note: The accessible route can narrow to 32 inches min. for a max. of 24 inches. These narrower portions of the route must be at least 48 inches from each other.

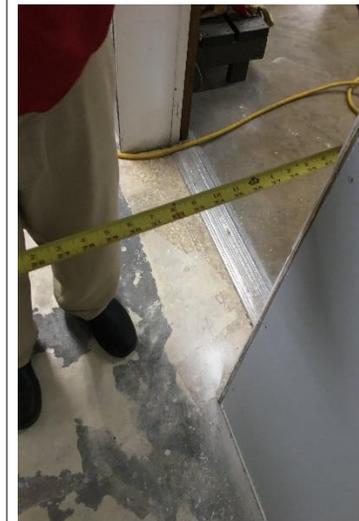
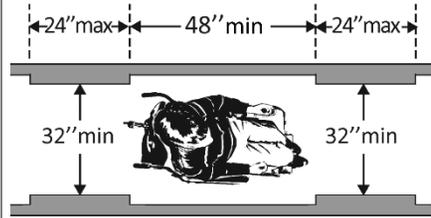


Photo #:



Signs "Tactile characters" are read using touch, i.e. raised characters and Braille.

2.38 If there are signs designating permanent rooms and spaces not likely to change over time, e.g. room numbers and letters, room names, and exit signs: [216.2]

Do text characters contrast with their backgrounds? [703.5]

Are text characters raised? [703.2]

Is there Braille? [703.3]

Is the sign mounted:
On the wall on the latch side of the door? [703.4.2]

Note: Signs are permitted on the push side of doors with closers and without hold-open devices.

No

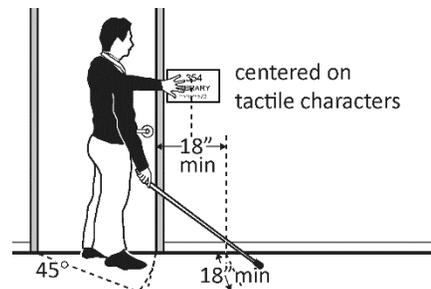
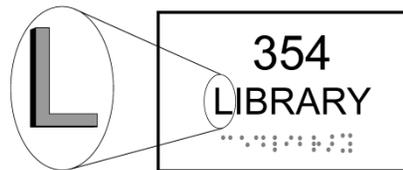
NA

NA

NA

NA

Measurement:



No public access

With clear floor space beyond the arc of the door swing between the closed position and 45-degree open position, at least 18 x 18 inches centered on the tactile characters? * [703.4.2]

So the baseline of the lowest character is at least 48 inches above the floor and the baseline of the highest character is no more than 60 inches above the floor? * [703.4.1]

Note: If the sign is at double doors with one active leaf, the sign should be on the inactive leaf; if both leaves are active, the sign should be on the wall to the right of the right leaf.

NA
Measurement:

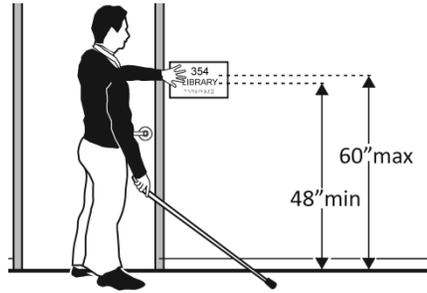


Photo #:

Interior Doors – to classrooms, medical exam rooms, conference rooms, etc.

2.40 Is the door opening width at least 32 inches clear, between the face of the door and the stop, when the door is open 90 degrees? [404.2.3]

No
Measurement:

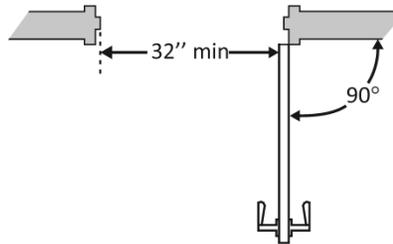
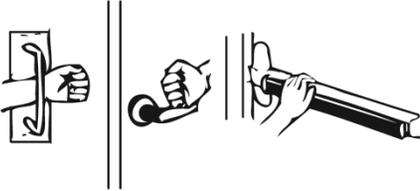
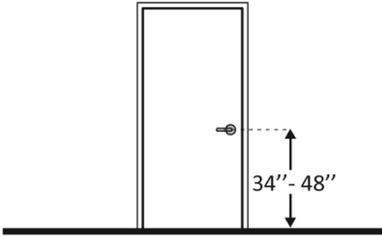
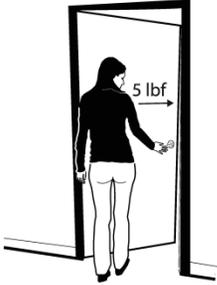


Photo #:

No public access

<p>2.43 Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?</p> <p>Door handle?</p> <p>Lock (if provided)? [404.2.7]</p>	<p>No</p> <p>NA</p> <p>NA</p>		<p>Photo #:</p>	<ul style="list-style-type: none"> • Replace with lever handle <p>Estimated cost: \$100 Planned budget year: 2021</p>
<p>2.44 Are the operable parts of the hardware no less than 34 inches and no greater than 48 inches above the floor? [404.2.7]</p>	<p>Yes</p> <p>Measurement:</p>		<p>Photo #:</p>	
<p>2.45 Can the door be opened easily (5 pounds maximum force)? [404.2.9]</p> <p>Note: You can use a pressure gauge or fish scale to measure force. If you do not have one you will need to judge whether the door is easy to open.</p>	<p>Yes</p> <p>Measurement:</p>		<p>Photo #:</p>	

Controls – light switches, security and intercom systems, emergency/alarm boxes, etc.

2.50 Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach?
[305.3]

Are the operable parts no higher than 48 inches above the floor?*

Yes
Measurement:

Yes
Measurement:

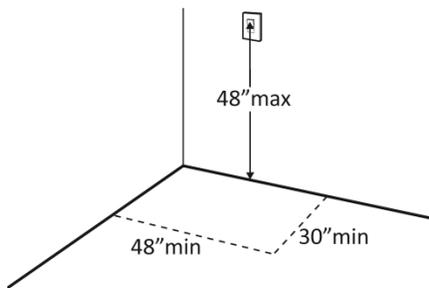
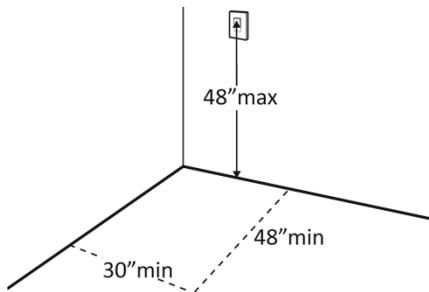


Photo #:

2.51 Can the control be operated with one hand and without tight grasping, pinching, or twisting of the wrist?
[309.4]

Yes

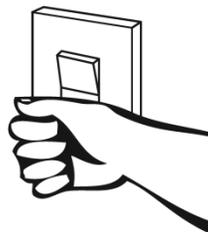


Photo #:

Priority 3 – Toilet Rooms

3.1 If toilet rooms are available to the public, is at least one toilet room accessible? (Either one for each sex, or one unisex.)

Note: If toilet rooms are chiefly for children, e.g., in elementary schools and day care centers, use the children’s specifications in Toilets - 604.1, 604.8, 604.9, 609.4 and Lavatories and Sinks – 606.2.

No

Comments



Photo #:

Possible Solutions

Restroom not available to the public

In the Toilet Room

3.16 Is there a clear path to at least one of each type of fixture, e.g. lavatory, hand dryer, etc., that is at least 36 inches wide? [403.5.1]

No
Measurement:



Photo #:

Restroom not available to the public

3.17 Is there clear floor space available for a person in a wheelchair to turn around, i.e. a circle at least 60 inches in diameter or a T-shaped space within a 60-inch square? [603.2.1]

No
Measurement:

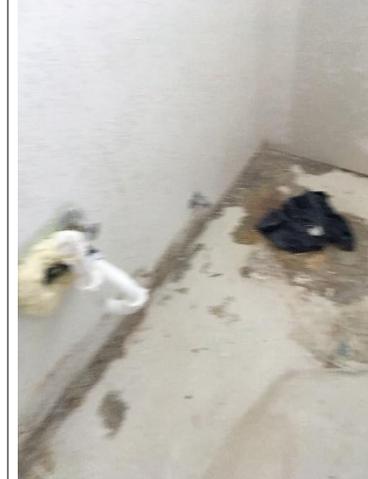
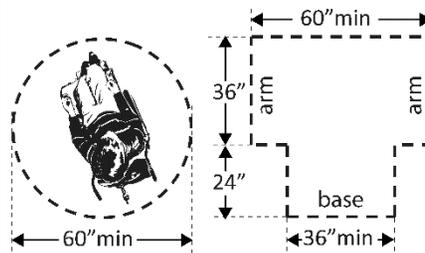


Photo #:

Restroom not available to the public

3.18 In a single user toilet room if the door swings in and over a clear floor space at an accessible fixture, is there a clear floor space at least 30 x 48 inches beyond the swing of the door?
[603.2.3 Exception 2]

Yes

Measurement:

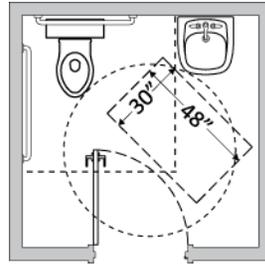


Photo #:

Fire Alarm Systems

4.20 If there are fire alarm systems, do they have both flashing lights and audible signals?
[702.1]

Yes



Photo #: