

**Andrew Johnson Complex**

**104 Charles Street**

**Town Administrator Todd Smith**

**Assessment October 23, 2018**



## **LOCATION SUMMARY**

This facility has a gymnasium, employee fitness center with shower facilities, and a stage area. The Andrew Johnson Center is also home to Main Street : Greeneville, Greeneville City Employee's Credit Union, and the Greeneville/Greene County History Museum. The Parks and Recreation Department is responsible for maintenance on all areas of the building.

### **Responsible for Andrew Johnson ADA Transition Plan Section**

Director Butch Patterson – 423-638-3143 / [bpatterson@greenevilletn.gov](mailto:bpatterson@greenevilletn.gov)

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## ADA Checklist for Existing Facilities

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# Priority 1 – Approach & Entrance

Based on the 2010 ADA Standards for Accessible Design



**Project:** ADA Assessment Greeneville, TN

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**Building:** Andrew Johnson Complex – first floor

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**Location:** 101 W. McKee Street

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**Date:** Dec 5 2018

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**Surveyors:** Dave Wright, Gail Stacy, Caroline Miller

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**Contact Information:** 423-525-5093

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

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## 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]

No

If yes, location of route:



Photo #:

- Add a ramp
- Regrade to 1:20 maximum slope

Budget Year: 2022

Cost: \$300

**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

Total #: 13

Accessible #: 0

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



Photo #:

- Reconfigure by repainting lines

Budget Year: 2022

Cost: \$250

**Exterior Accessible Route**

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

No



- Repair uneven paving
- Fill small bumps and breaks with patches

Budget Year: 2022

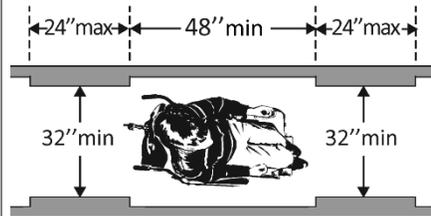
Cost: \$3,500

Photo #:

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

Yes

Measurement:  
6'-4"



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.



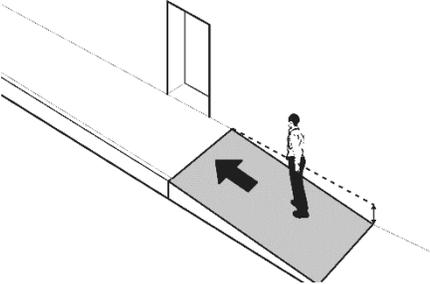
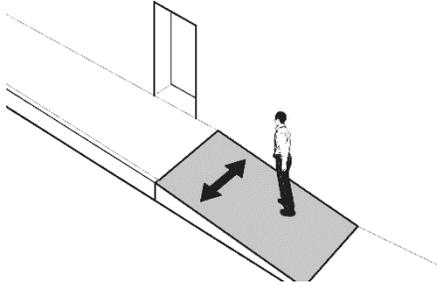
|   |                                |   |  |  |
|---|--------------------------------|---|--|--|
|   |                                |   |   |  |
| <p><b>1.17</b> Is the running slope no steeper than 1:20, i.e. for every inch of height change there are at least 20 inches of route run?<br/>[403.3]</p> <p>Note: If the running slope is steeper than 1:20, treat as a ramp and add features such as edge protection and handrails.</p> | <p>Yes</p> <p>Measurement:</p> |  |  |  |

Photo #:

Photo #:

|   |                            |  |   |   |
|---|----------------------------|--|---|---|
| <p><b>1.18</b> Is the cross slope no steeper than 1:48?<br/>[403.3]</p> | <p>No<br/>Measurement:</p> |  |  | <ul style="list-style-type: none"> <li>• Regrade to 1:48 max.</li> </ul> <p>Budget Year: 2024<br/>Cost: \$3,500</p> |
| <p>Photo #:</p>   |                            |  |   |   |

| Entrance  |           |  |  |  |
|---|-----------|--|--|--|
| <p><b>1.37</b> Is the main entrance accessible?</p> | <p>No</p> |  |  | <ul style="list-style-type: none"> <li>• Redesign to make it accessible</li> </ul> <p>Refer to 1.1</p> |
| <p>Photo #:</p>                                     |           |  |  |  |

|   |                               |  |  |   |
|---|-------------------------------|--|--|---|
| <p><b>1.48</b> If provided at the building entrance, are carpets or mats no higher than ½ inch thick? [302.2]</p> | <p>Ye</p> <p>Measurement:</p> |  |  <p>Photo #:</p>  | <ul style="list-style-type: none"> <li>• Replace or remove mats</li> </ul> <p>Budget Year: 2020</p> <p>Cost: \$0</p>            |
| <p><b>1.49</b> Are edges of carpets or mats securely attached to minimize tripping hazards? [302.2]</p>           | <p>No</p>                     |  |  <p>Photo #:</p> | <ul style="list-style-type: none"> <li>• Secure carpeting or mats at edges</li> </ul> <p>Budget Year: 2020</p> <p>Cost: \$0</p> |

**Interior Accessible Route**

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

Yes



- Remove obstructions

Budget Year: 2020

Cost: \$0

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.



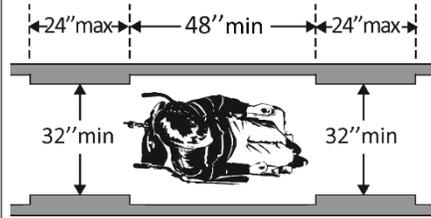


Photo #:

**2.8** Do all objects on circulation paths through public areas, e.g. fire extinguishers, drinking fountains, signs, etc., protrude no more than 4 inches into the path?

Or

If an object protrudes more than 4 inches, is the bottom leading edge at 27 inches or lower above the floor? [307.2]

Or

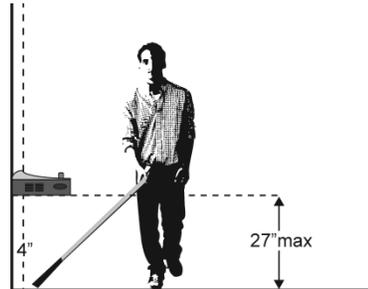
Is the bottom leading edge at 80 inches or higher above the floor? [307.4]

No  
Measurement:



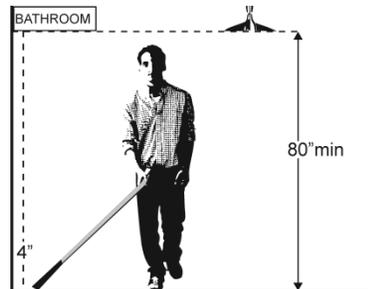
Or

No  
Measurement:  
42 inches



Or

NA  
Measurement:



- Remove objects
- Add tactile warning such as permanent planter or partial walls

Budget Year: 2022

Cost: \$50

|  |           |  |   |  |
|--|-----------|--|---|--|
|  |           |  |  |  |
| <p><b>2.9</b> Are there elevators or platform lifts to all public stories?</p> <p>Note: Vertical access is not required in new construction or alterations if a facility is less than three stories or has less than 3,000 square feet per story, unless the facility is a shopping center, shopping mall, professional office of a health care provider, transportation terminal, state facility or local government facility</p> | <p>No</p> |  | <p>Photo #:</p>   | <ul style="list-style-type: none"> <li>• Install if necessary</li> <li>• Offer goods and services on an accessible story</li> </ul> <p>Installing elevator: cost prohibitive</p> |

**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.  
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]

Yes

No

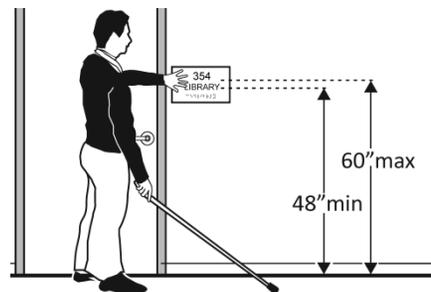
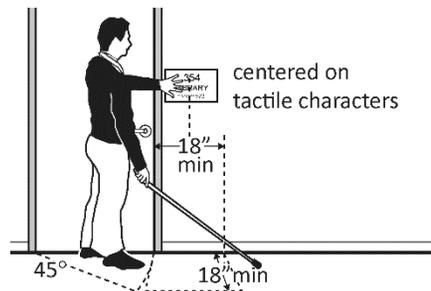
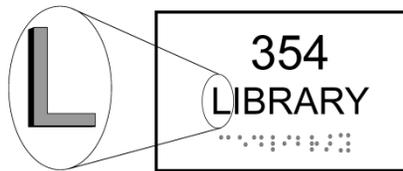
No

No

No

Measurement:

No



- Install tactile sign

Budget Year: 2021

Cost: \$25

\*If constructed before 3/15/2012 and a person may approach within 3 inches of the sign without encountering protruding objects or standing within the door swing, relocation not required

\*If constructed before 3/15/2012 and mounted no higher than 60 inches to the centerline of the sign, relocation not required

Is the baseline of the lowest character 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.

Measurement:  
6'-8"

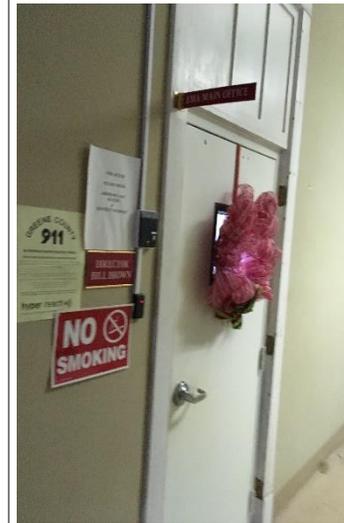


Photo #:

**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]

Yes  
Measurement:  
34 inches

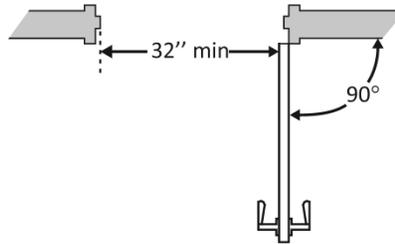


Photo #:

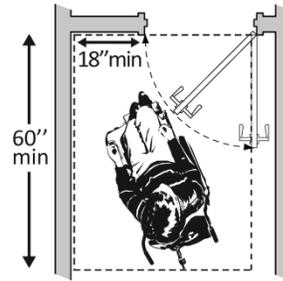
**2.41** If there is a front approach to the pull side of the door, is there at least 18 inches of maneuvering clearance beyond the latch side plus at least 60 inches clear depth?

Note: See 2010 Standards 404.2.4 for maneuvering clearance requirements on the push side of the door and side approaches to the pull side of the door.

On both sides of the door, is the floor surface of the maneuvering clearance level (no steeper than 1:48)? [404.2.4]

Yes  
Measurement:

Yes  
Measurement:



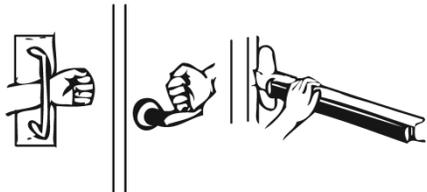
|   |   |   |  |  |
|---|---|---|--|--|
|   |   |   |   |  |
| <p><b>2.43</b> Is the door equipped with hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist?</p> <p>Door handle?</p> <p>Lock (if provided)?<br/>[404.2.7]</p> | <p>Mixed, some doors have lever handles others have knobs</p> <p>No</p> <p>NA</p> |  |  | <ul style="list-style-type: none"> <li>• Replace inaccessible knob with lever, loop or push hardware</li> <li>• Add automatic door opener</li> </ul> <p>Budget Year: 2024</p> <p>Cost: \$750</p> |

Photo #:

Photo #:

**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]

Yes  
Measurement:  
38 inches

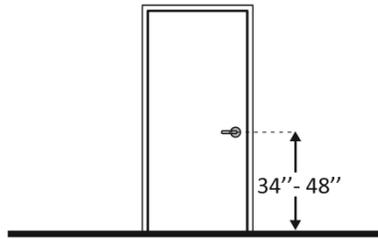


Photo #:

**2.45** Can the door be opened easily (5 pounds maximum force)?  
[404.2.9]

Yes  
Measurement:

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.

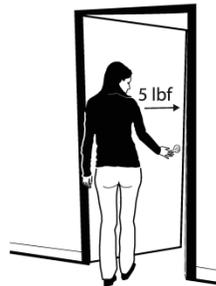


Photo #:

**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?\*

No  
Measurement:

Yes  
Measurement:

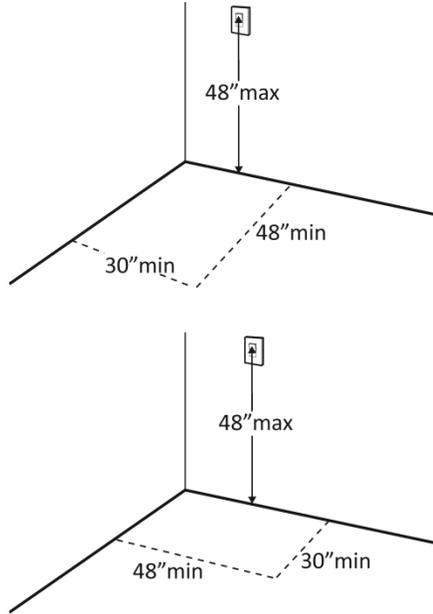


Photo #:

- Remove obstructions

\*If constructed before 3/15/2012 and a parallel approach is provided, controls can be 54 inches above the floor

Budget Year: 2020

Cost: \$0

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

Yes



Photo #:

**Sales & Service Counters – banks, stores, dry cleaners, auto repair shops, fitness clubs, etc.**

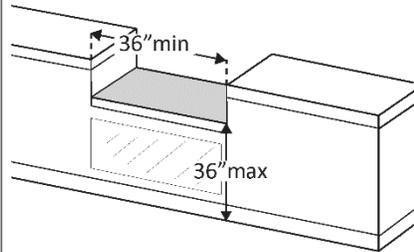
**2.76** Is there a portion of at least one of each type of counter that is:

No higher than 36 inches above the floor?

No  
Measurement:  
45 inches

At least 36 inches long?  
[904.4.1]

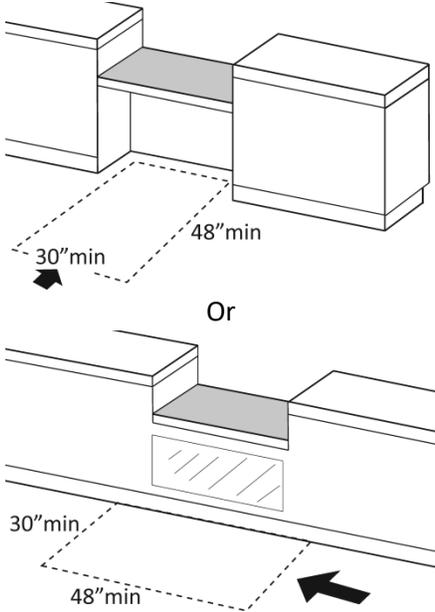
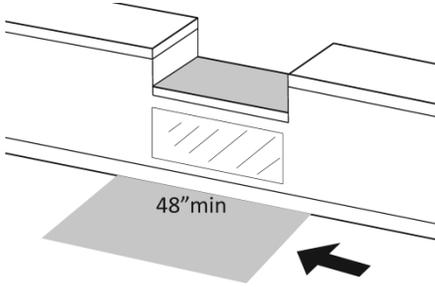
Yes  
Measurement:  
36 inches



- Lower section of counter

Budget Year: 2024

Cost: \$500

|  |   |   |   |   |
|--|---|---|---|---|
|  |   |   | Photo #:  |   |
| <p><b>2.78</b> Is there a clear floor space at least 30 inches wide by at least 48 inches long for a forward or parallel approach?<br/>[904.4]</p>             | <p>No<br/>Parallel<br/>Measurement:<br/>36 inches</p> |  <p>30" min 48" min</p> <p>Or</p> <p>30" min 48" min</p> |  <p>Photo #:</p> | <ul style="list-style-type: none"> <li>• Reconfigure to provide a parallel or forward approach</li> </ul> <p>Refer to 2.76</p>                  |
| <p><b>2.79</b> For a parallel approach, is the clear floor space positioned with the 48 inches adjacent to the accessible length of counter?<br/>[904.4.1]</p> | <p>No<br/>Measurement:</p>                            |  <p>48" min</p>   | <p>Photo #:</p>   | <ul style="list-style-type: none"> <li>• If a parallel approach is not possible, a forward approach is required</li> </ul> <p>Refer to 2.76</p> |

## 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

- Reconfigure toilet rooms
- Combine toilet rooms to create one unisex accessible toilet room
- Install unisex accessible toilet in another location

Budget Year: 2024

Cost: \$5,000

