

# Site Accessibility Evaluation

## Americans with Disabilities Act Title II (Public Services: State and Local Government)



### **Black Forest Regional Park**

**4800 Shoup Rd  
Colorado Springs, CO  
80908**

**Accessibility Evaluation**

***Inspection Date: 08/09/2017  
Inspector: David Mejia***

**Prepared By**



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## **South Parking Lot**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 1**

The van stall is missing a sign identifying it as a van accessible stall.

Parking space identification signs shall include the International Symbol of Accessibility. Signs identifying van parking spaces shall contain the designation "van accessible."

*2010 ADAS Section 502.6*

*Parking space identification signs shall include the International Symbol of Accessibility complying with 703.7.2.1. Signs identifying van parking spaces shall contain the designation "van accessible." Signs shall be 60 inches (1525 mm) minimum above the finish floor or ground surface measured to the bottom of the sign.*

#### **Citation:**

2010 ADAS Section: 502.6

#### **As Built:**

Van accessible sign  
not installed

#### **Recommendation:**

Add Van Accessible signs (X2) below International Symbol of Accessibility 60 inches minimum above the finish or ground surface measured to the bottom of the sign.

#### **Barrier Priority:**

1 (High): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)

#### **Department:**

N/A

#### **Estimated Remediation Date:**

N/A

#### **Notes:**

Corrective action: Work order #463243 submitted on 5/20/19

## Finding #1 Continued



Finding 75414 Main Photo



CORRECTED

## **South Parking Lot**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 2**

The striping and markings for the accessible parking stall, access aisle are dilapidated and in need of repair and/or maintenance.

*2010 ADAS Section 502.3.3*

*Access aisles shall be marked so as to discourage parking in them.*

#### **Citation:**

2010 ADAS Section: 502.3.3

#### **As Built:**

Accessible parking  
stalls and access aisle  
striping barely visible

#### **Recommendation:**

Re-stripe 2 van accessible stalls, access aisle and single accessible parking stall. Add International Symbol of Accessibility to single accessible parking stall.

#### **Barrier Priority:**

1 (High): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)

#### **Department:**

N/A

#### **Estimated Remediation Date:**

N/A

#### **Notes:**

N/A



**Finding #2 Continued**



## **Running Slope (path of travel from ramp**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 3**

The accessible route contains running slopes greater than 5 percent and cross slopes greater than 2 percent across the width of the walk and has not been constructed as a ramp (i.e. handrails, wheel guides, etc.).

When the slope in the direction of travel of any walk exceeds 1 unit vertical in 20 units horizontal (5-percent slope), it must be constructed as ramp. Surface cross slopes must not exceed one unit vertical in 48 units. Horizontal (2-percent slope).

*2010 ADAS Section 403.3*

*The running slope of walking surfaces shall not be steeper than 1:20. The cross slope of walking surfaces shall not be steeper than 1:48.*

#### **Citation:**

**2010 ADAS Section: 403.3**

#### **As Built:**

**Running slope ranged  
from 6.6% to 7.3% //  
Cross slope ranged  
from 2.1% 3.0%**

#### **Recommendation:**

**Install handrails on both sides that comply with 505 due to the running slope exceeding the maximum slope allowed (1:20 or 5.0%).**

**Add level landings at the top and bottom of the ramp run and every 30 feet in between complying with 405.6**

#### **Barrier Priority:**

**1 (High): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)**

#### **Department:**

**N/A**

#### **Estimated Remediation Date:**

**N/A**

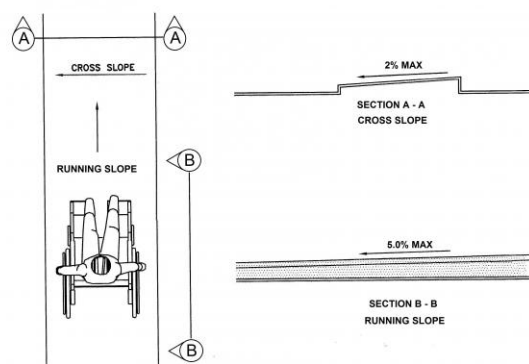
#### **Notes:**

**Corrective action:**

## Finding #3 Continued



Finding 75497 Main Photo



## **Running Slope (path of travel from ramp**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 4**

The walkway contains abrupt vertical edges and/or variations over 1/4 inch.

1/4 inch is the maximum vertical rise. Changes in level between 1/4 inch and 1/2 inch must be beveled at 1:2 or less.

Changes in level greater than 1/2 inch must be by way of a ramp.

*2010 ADAS Section 303.3*

*Changes in level between 1/4 inch (6.4 mm) high minimum and 1/2 inch (13 mm) high maximum shall be beveled with a slope not steeper than 1:2.*

*2010 ADAS Section 303.2*

*Changes in level of 1/4 inch (6.4 mm) high maximum shall be permitted to be vertical.*

### **Citation:**

2010 ADAS Section: 303.3, 303.2

### **As Built:**

3/4 inch upheaval

### **Recommendation:**

N/A - Refer to Finding

### **Barrier Priority:**

1 (High): Should be completed immediately. (Includes; Findings that have little or no cost, were in violation of the codes at the time of construction, or pose an imminent safety threat)

### **Department:**

N/A

### **Estimated Remediation Date:**

N/A

### **Notes:**

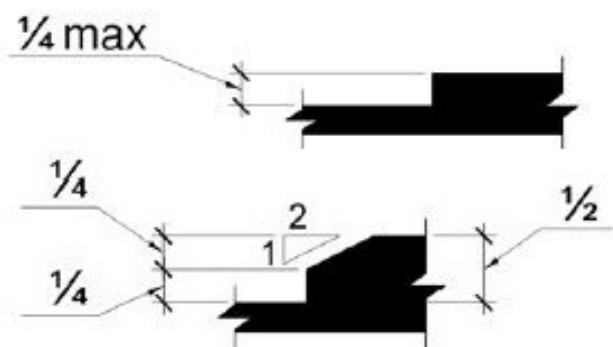
Corrective action: Work order #463245 submitted on 5/20/19



## Finding #4 Continued



Finding 76543 Main Photo



## **Play Area**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 5**

**A minimum of one of each type of ground level play components is not on an accessible route.**

**Where ground level play components are provided, at least one of each type shall be on an accessible route and shall comply.**

*2010 ADAS Section 240.2.1.1*

*Where ground level play components are provided, at least one of each type shall be on an accessible route and shall comply with 1008.4.*

#### **Citation:**

**2010 ADAS Section: 240.2.1.1**

#### **As Built:**

**Inaccessible ground  
play component**

#### **Recommendation:**

**Make ground level and elevated play components accessible including the entry and exit points of those components by installation of a compliant playground surface.**

#### **Barrier Priority:**

**2 (Important): Should be completed as soon as possible. (Includes; Findings that would remove barriers to the greatest number of people to your goods and services)**

#### **Department:**

**N/A**

#### **Estimated Remediation Date:**

**N/A**

#### **Notes:**

**Corrective action:**

## **Finding #5 Continued**



**Finding 75518 Main Photo**

## **Men's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 6**

**The toilet compartment is not wide enough.**

**Toilet compartments must be a minimum of 60 inches in width.**

*2010 ADAS Section 604.8.1.1*

*Wheelchair accessible compartments shall be 60 inches (1525 mm) wide minimum measured perpendicular to the side wall, and 56 inches (1420 mm) deep minimum for wall hung water closets and 59 inches (1500 mm) deep minimum for floor mounted water closets measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use shall be 60 inches (1525 mm) wide minimum measured perpendicular to the side wall, and 59 inches (1500 mm) deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall.*

#### **Citation:**

**2010 ADAS Section: 604.8.1.1**

#### **As Built:**

**Toilet closet measured  
36 inches wide.**

#### **Recommendation:**

**Major remodel/construction will be required to meet current ADA Standards.**

#### **Barrier Priority:**

**3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)**

#### **Department:**

**N/A**

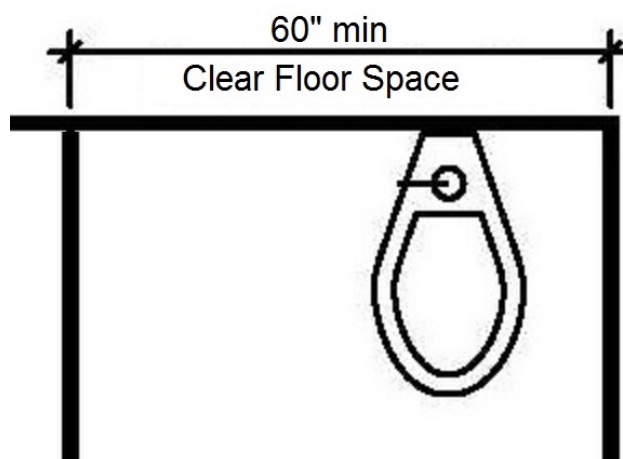
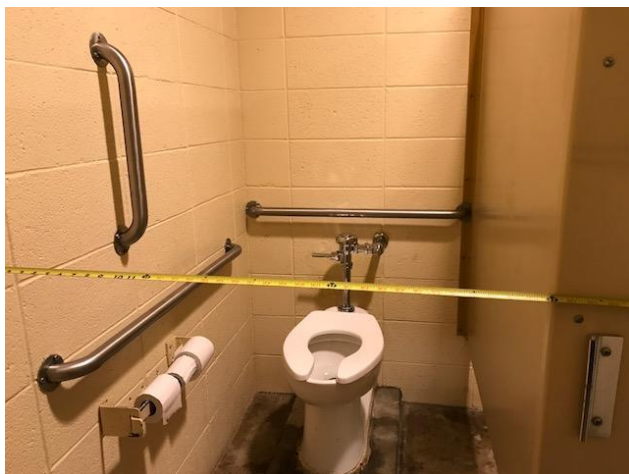
#### **Estimated Remediation Date:**

**N/A**

#### **Notes:**

**Corrective action:**

## Finding #6 Continued



Finding 76796 Main Photo



## **Men's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 7**

The water and drain pipes under the lavatory are not adequately insulated.

Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

*2010 ADAS Section 606.5*

*Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.*

#### **Citation:**

2010 ADAS Section: 606.5

#### **As Built:**

Drain pipes not insulated

#### **Recommendation:**

Insulate drain pipes underneath lavatory.

#### **Barrier Priority:**

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### **Department:**

N/A

#### **Estimated Remediation Date:**

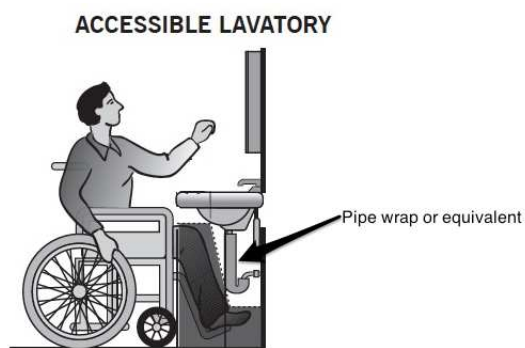
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#### **Notes:**

Corrective action: Work order #463246 submitted on 5/20/19

Corrected on 6/5/19.

## Finding #7 Continued



Finding 76795 Main Photo

CORRECTED

## **Men's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 8**

**The tactile sign is incorrectly located.**

**Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side.**

*2010 ADAS Section 703.4.2*

*Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18 inches (455 mm) minimum by 18 inches (455 mm) minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position.*

#### **Citation:**

**2010 ADAS Section: 703.4.2**

#### **As Built:**

**Tactile sign mounted directly on door.**

#### **Recommendation:**

**Move sign to left/latch side of door 48 inches minimum above finish floor or ground surface measured from the lowest tactile character or 60 inches maximum from the highest tactile character.**

#### **Barrier Priority:**

**3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)**

#### **Department:**

**N/A**

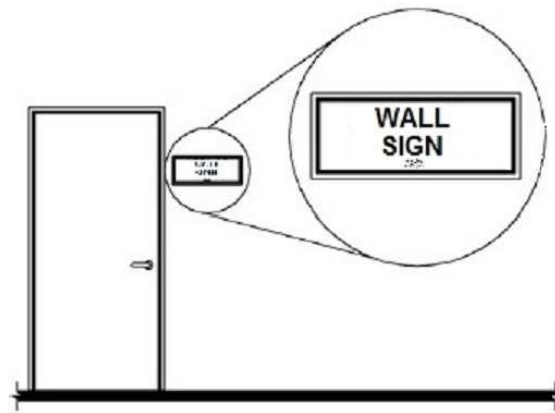
#### **Estimated Remediation Date:**

**N/A**

#### **Notes:**

**Corrective action: Work order #463251 submitted on 5/20/19**

## Finding #8 Continued



Finding 76794 Main Photo

CORRECTED

## **Men's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 9**

The side grab bar does not extend far enough from the rear wall.

The side grab bar must extend at least 54 inches minimum beyond the rear wall and start a maximum of 12 inches from the rear wall. A 42 inch grab bar installed the maximum distance from the rear wall (12 inches) will leave the leading end 54 inches from the rear wall. Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface.

*2010 ADAS Section 604.5.1*

*The side wall grab bar shall be 42 inches (1065 mm) long minimum, located 12 inches (305 mm) maximum from the rear wall and extending 54 inches (1370 mm) minimum from the rear wall.*

#### **Citation:**

2010 ADAS Section: 604.5.1

#### **As Built:**

Side grab bar does not extend the 54 inches required per ADA.

#### **Recommendation:**

Re-position side grab bar an additional 1.75 inches away from rear wall to meet the 54 inch minimum required per ADAS.

#### **Barrier Priority:**

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### **Department:**

N/A

#### **Estimated Remediation Date:**

N/A

#### **Notes:**

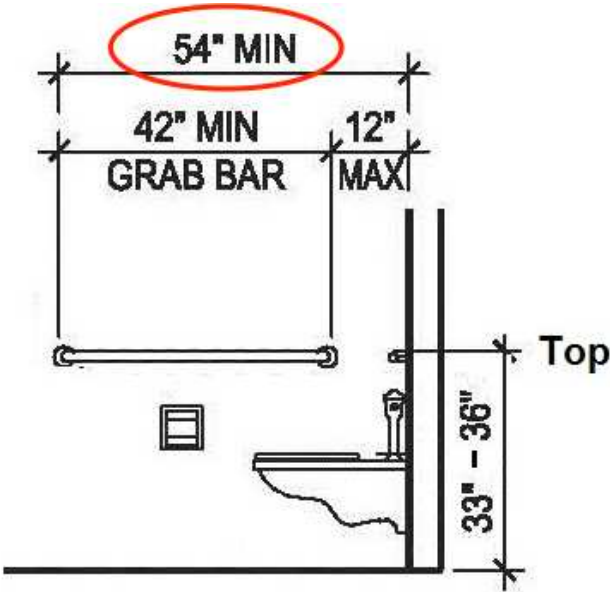
Corrective action: Work order #463253 submitted on 5/20/19



Finding #9 Continued



Finding 76798 Main Photo



CORRECTED

## **Men's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 10**

The rear grab bar is too high.

Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface and the space between the grab bar and the top of the tank shall be 1-1/2 inches minimum.

*2010 ADAS Section 609.4*

*Grab bars shall be installed in a horizontal position, 33 inches (840 mm) minimum and 36 inches (915 mm) maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use complying with 604.9, grab bars shall be installed in a horizontal position 18 inches (455 mm) minimum and 27 inches (685 mm) maximum above the finish floor measured to the top of the gripping surface. The height of the lower grab bar on the back wall of a bathtub shall comply with 607.4.1.1 or 607.4.2.1.*

#### **Citation:**

2010 ADAS Section: 609.4

#### **As Built:**

Measures 37 inches to the top of the gripping surface.

#### **Recommendation:**

Remove and re-position 1 inch lower to comply with ADAS.

#### **Barrier Priority:**

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### **Department:**

N/A

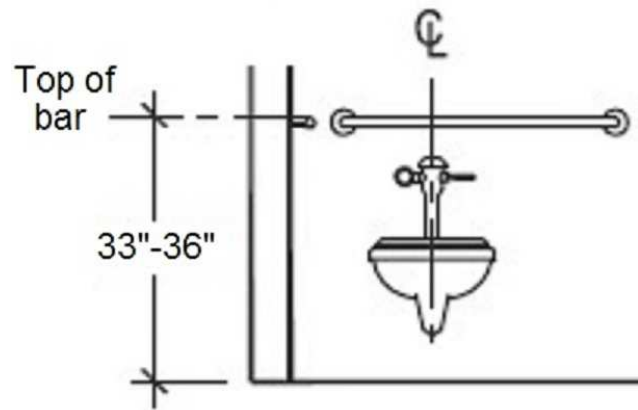
#### **Estimated Remediation Date:**

N/A

#### **Notes:**

Corrective action:

**Finding #10 Continued**



Finding 76824 Main Photo

CORRECTED

## **Men's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 11**

The rear grab bar does not extend adequately past the toilet on the wide side.

The rear grab bar must be a minimum of 36 inches long and extend from the centerline of the toilet 12 inches minimum on wall side and 24 inches minimum on the wide side.

Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface and the space between the grab bar and the top of the tank shall be 1-1/2 inches minimum.

*2010 ADAS Section 604.5.2*

*The rear wall grab bar shall be 36 inches (915 mm) long minimum and extend from the centerline of the water closet 12 inches (305 mm) minimum on one side and 24 inches (610 mm) minimum on the other side.*

#### **Citation:**

2010 ADAS Section: 604.5.2

#### **As Built:**

Width of toilet  
compartment does not  
allow for compliance

#### **Recommendation:**

Extend width of toilet compartment and re-position rear grab bar to meet ADAS.

#### **Barrier Priority:**

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### **Department:**

N/A

#### **Estimated Remediation Date:**

N/A

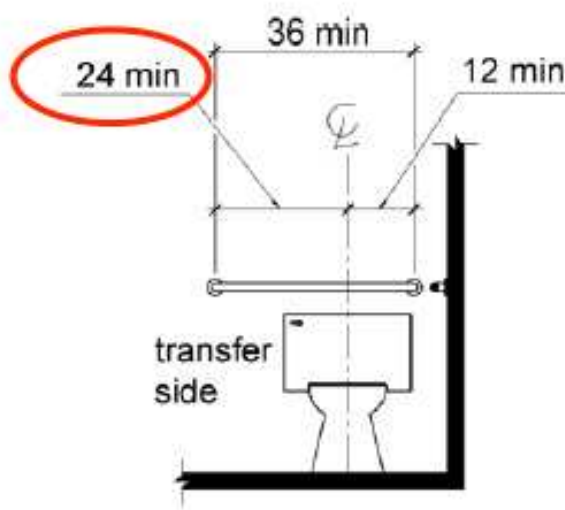
#### **Notes:**

Corrective action:

## Finding #11 Continued



Finding 76825 Main Photo





## **Men's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 12**

The flush handle is located on the wrong side of the toilet.

Controls shall be operable with one hand and shall not require tight grasping, pinching or twisting. Controls for the flush valves shall be mounted on the wide side of toilet areas, no more than 44 inches above the floor.

*2010 ADAS Section 604.6*

*Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with 309. Flush controls shall be located on the open side of the water closet except in ambulatory accessible compartments complying with 604.8.2.*

#### **Citation:**

2010 ADAS Section: 604.6

#### **As Built:**

Flush handle not on transfer side of water closet

#### **Recommendation:**

Extend width of toilet compartment and ensure flush handle is on the open side of the water close.

#### **Barrier Priority:**

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### **Department:**

N/A

#### **Estimated Remediation Date:**

N/A

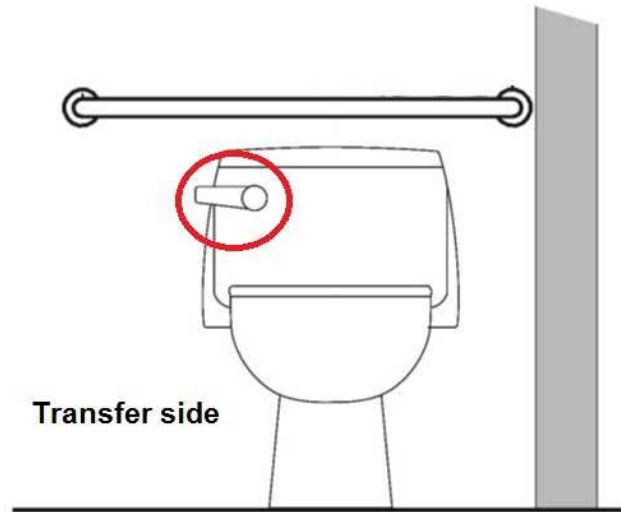
#### **Notes:**

Corrective action: Work order #463256 submitted on 5/20/19  
Corrected on 6/5/19.

**Finding #12 Continued**



Finding 76922 Main Photo



CORRECTED

## **Men's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 13**

**The compartment door does not have an unobstructed clear opening width of 32 inches.**

**The water closet compartment shall be equipped with a door that has an automatic-closing device, and must have a clear, unobstructed opening width 32 inches.**

*2010 ADAS Section 404.2.3*

*Door openings shall provide a clear width of 32 inches (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (915 mm) minimum. There shall be no projections into the required clear opening width lower than 34 inches (865 mm) above the finish floor or ground. Projections into the clear opening width between 34 inches (865 mm) and 80 inches (2030 mm) above the finish floor or ground shall not exceed 4 inches (100 mm).*

#### **Citation:**

**2010 ADAS Section: 404.2.3**

#### **As Built:**

**Door opening width is  
29 1/2 inches.**

#### **Recommendation:**

**Upon reconstruction and/or alteration extend water closet door width to 32 inches minimum per 2010 ADAS.**

#### **Barrier Priority:**

**3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)**

#### **Department:**

**N/A**

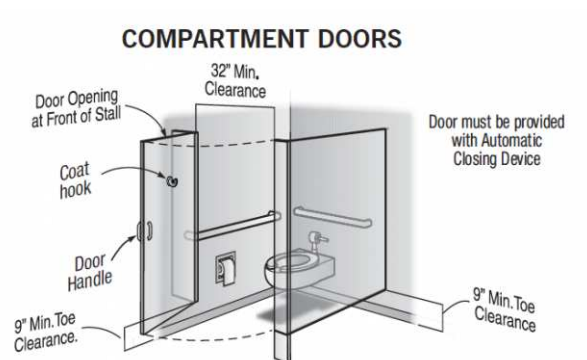
#### **Estimated Remediation Date:**

**N/A**

#### **Notes:**

**Corrective action:**

## Finding #13 Continued



Finding 76925 Main Photo

## **Men's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 14**

The toilet paper dispenser does not allow a continuous flow.

Toilet paper dispensers shall be 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches minimum and 48 inches maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. There shall be a clearance of 1 1/2 inches minimum below the grab bar.

*2010 ADAS Section 604.7*

*Toilet paper dispensers shall comply with 309.4 and shall be 7 inches (180 mm) minimum and 9 inches (230 mm) maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches (380 mm) minimum and 48 inches (1220 mm) maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow.*

#### **Citation:**

2010 ADAS Section: 604.7

#### **As Built:**

Does not allow  
continuous flow of  
toilet paper.

#### **Recommendation:**

Replace dispenser with one that will allow continuous flow.

#### **Barrier Priority:**

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### **Department:**

N/A

#### **Estimated Remediation Date:**

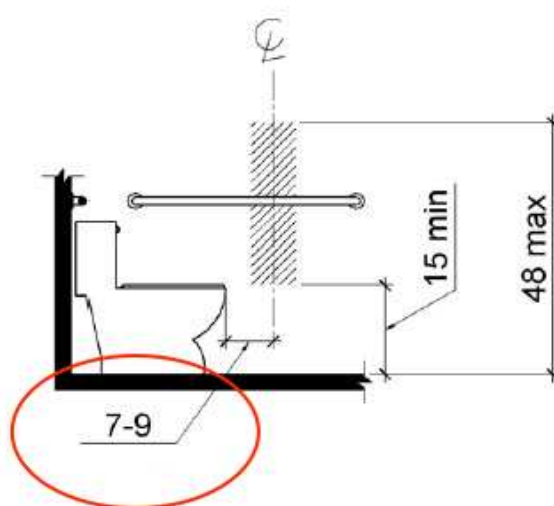
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#### **Notes:**

Corrective action: Work order #463258 submitted on 5/20/19



## Finding #14 Continued



Finding 297058 Main Photo

## **Women's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 15**

**The tactile sign is incorrectly located.**

**Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side.**

*2010 ADAS Section 703.4.2*

*Where a tactile sign is provided at a door, the sign shall be located alongside the door at the latch side. Where a tactile sign is provided at double doors with one active leaf, the sign shall be located on the inactive leaf. Where a tactile sign is provided at double doors with two active leaves, the sign shall be located to the right of the right hand door. Where there is no wall space at the latch side of a single door or at the right side of double doors, signs shall be located on the nearest adjacent wall. Signs containing tactile characters shall be located so that a clear floor space of 18 inches (455 mm) minimum by 18 inches (455 mm) minimum, centered on the tactile characters, is provided beyond the arc of any door swing between the closed position and 45 degree open position.*

#### **Citation:**

**2010 ADAS Section: 703.4.2**

#### **As Built:**

**Tactile sign mounted  
directly on door.**

#### **Recommendation:**

**Move sign to left/latch side of door 48 inches minimum above finish floor or ground surface measured from the lowest tactile character or 60 inches maximum from the highest tactile character.**

#### **Barrier Priority:**

**3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)**

#### **Department:**

**N/A**

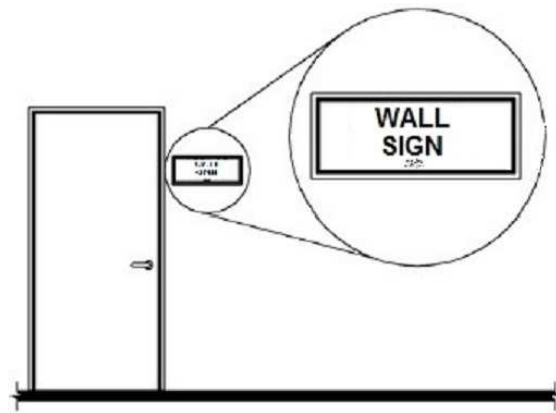
#### **Estimated Remediation Date:**

**N/A**

#### **Notes:**

**Corrective action: Work order #463252 submitted on 5/20/19**

**Finding #15 Continued**



Finding 77815 Main Photo

CORRECTED

## **Women's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 16**

**The toilet compartment is not wide enough.**

**Toilet compartments must be a minimum of 60 inches in width.**

*2010 ADAS Section 604.8.1.1*

*Wheelchair accessible compartments shall be 60 inches (1525 mm) wide minimum measured perpendicular to the side wall, and 56 inches (1420 mm) deep minimum for wall hung water closets and 59 inches (1500 mm) deep minimum for floor mounted water closets measured perpendicular to the rear wall. Wheelchair accessible compartments for children's use shall be 60 inches (1525 mm) wide minimum measured perpendicular to the side wall, and 59 inches (1500 mm) deep minimum for wall hung and floor mounted water closets measured perpendicular to the rear wall.*

#### **Citation:**

**2010 ADAS Section: 604.8.1.1**

#### **As Built:**

**Toilet closet measured  
37 inches wide.**

#### **Recommendation:**

**Major remodel/construction will be required to meet current ADA Standards.**

#### **Barrier Priority:**

**3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)**

#### **Department:**

**N/A**

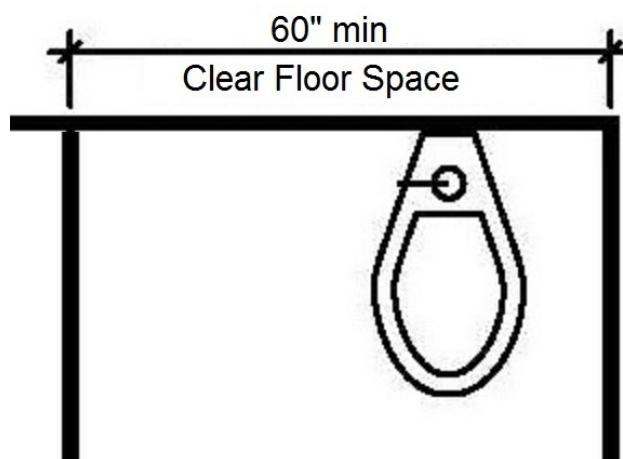
#### **Estimated Remediation Date:**

**N/A**

#### **Notes:**

**Corrective action:**

**Finding #16 Continued**



**Finding 76797 Main Photo**

## **Women's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 17**

The flush handle is located on the wrong side of the toilet.

Controls shall be operable with one hand and shall not require tight grasping, pinching or twisting. Controls for the flush valves shall be mounted on the wide side of toilet areas, no more than 44 inches above the floor.

*2010 ADAS Section 604.6*

*Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with 309. Flush controls shall be located on the open side of the water closet except in ambulatory accessible compartments complying with 604.8.2.*

#### **Citation:**

2010 ADAS Section: 604.6

#### **As Built:**

Flush handle not on transfer side of water closet.

#### **Recommendation:**

Extend width of toilet compartment and ensure flush handle is on the open side of the water close.

#### **Barrier Priority:**

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### **Department:**

N/A

#### **Estimated Remediation Date:**

N/A

#### **Notes:**

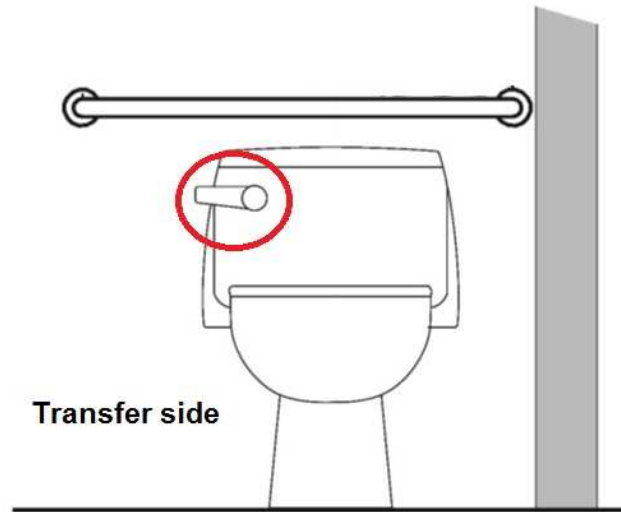
Corrective action: Work order #463255 submitted on 5/20/19  
Corrected on 6/5/19



**Finding #17 Continued**



Finding 76923 Main Photo



CORRECTED

## **Women's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 18**

The side grab bar does not extend far enough from the rear wall.

The side grab bar must extend at least 54 inches minimum beyond the rear wall and start a maximum of 12 inches from the rear wall. A 42 inch grab bar installed the maximum distance from the rear wall (12 inches) will leave the leading end 54 inches from the rear wall. Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface.

*2010 ADAS Section 604.5.1*

*The side wall grab bar shall be 42 inches (1065 mm) long minimum, located 12 inches (305 mm) maximum from the rear wall and extending 54 inches (1370 mm) minimum from the rear wall.*

#### **Citation:**

2010 ADAS Section: 604.5.1

#### **As Built:**

Side grab bar does not extend the 54 inches required per ADA.

#### **Recommendation:**

Re-position side grab bar an additional 1.75 inches away from rear wall to meet the 54 inch minimum required per ADAS.

#### **Barrier Priority:**

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### **Department:**

N/A

#### **Estimated Remediation Date:**

N/A

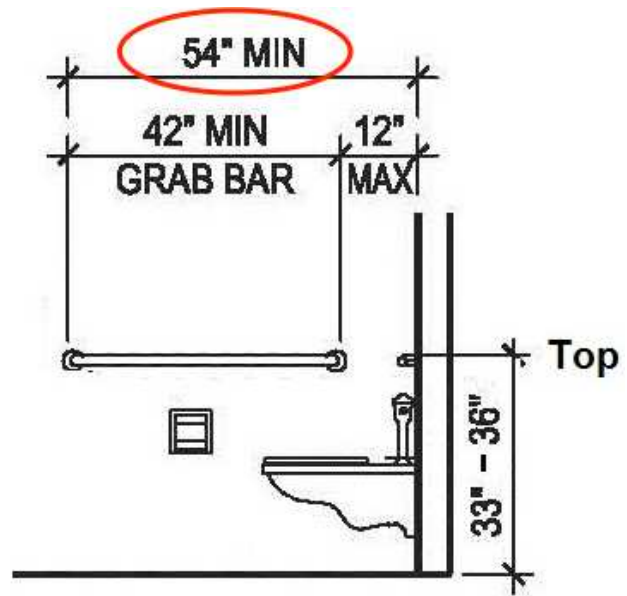
#### **Notes:**

Corrective action: Work order #463254 submitted on 5/20/19

Finding #18 Continued



Finding 297057 Main Photo



CORRECTED

## **Women's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 19**

**The compartment door does not have an unobstructed clear opening width of 32 inches.**

**The water closet compartment shall be equipped with a door that has an automatic-closing device, and must have a clear, unobstructed opening width 32 inches.**

*2010 ADAS Section 404.2.3*

*Door openings shall provide a clear width of 32 inches (815 mm) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches (610 mm) deep shall provide a clear opening of 36 inches (915 mm) minimum. There shall be no projections into the required clear opening width lower than 34 inches (865 mm) above the finish floor or ground. Projections into the clear opening width between 34 inches (865 mm) and 80 inches (2030 mm) above the finish floor or ground shall not exceed 4 inches (100 mm).*

#### **Citation:**

**2010 ADAS Section: 404.2.3**

#### **As Built:**

**Door opening width is  
29 1/2 inches.**

#### **Recommendation:**

**Upon reconstruction and/or alteration extend water closet door width to 32 inches minimum per 2010 ADAS.**

#### **Barrier Priority:**

**3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)**

#### **Department:**

**N/A**

#### **Estimated Remediation Date:**

**N/A**

#### **Notes:**

**Corrective action:**

## Finding #19 Continued



Finding 76926 Main Photo

## **Women's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 20**

The water and drain pipes under the lavatory are not adequately insulated.

Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.

*2010 ADAS Section 606.5*

*Water supply and drain pipes under lavatories and sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.*

#### **Citation:**

2010 ADAS Section: 606.5

#### **As Built:**

Drain pipes not insulated

#### **Recommendation:**

Insulate drain pipes underneath lavatory.

#### **Barrier Priority:**

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### **Department:**

N/A

#### **Estimated Remediation Date:**

N/A

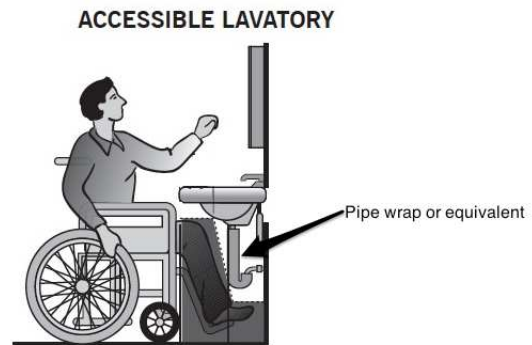
#### **Notes:**

Corrective action: Work order #463248 submitted on 5/20/19

Corrected on 6/5/19.



**Finding #20 Continued**



**Finding 77803 Main Photo**

CORRECTED

## **Women's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 21**

The toilet paper dispenser does not allow a continuous flow.

Toilet paper dispensers shall be 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches minimum and 48 inches maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow. There shall be a clearance of 1 1/2 inches minimum below the grab bar.

*2010 ADAS Section 604.7*

*Toilet paper dispensers shall comply with 309.4 and shall be 7 inches (180 mm) minimum and 9 inches (230 mm) maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches (380 mm) minimum and 48 inches (1220 mm) maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow.*

#### **Citation:**

2010 ADAS Section: 604.7

#### **As Built:**

Does not allow  
continuous flow of  
toilet paper

#### **Recommendation:**

Replace dispenser with one that will allow continuous flow.

#### **Barrier Priority:**

3 (Moderate): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### **Department:**

N/A

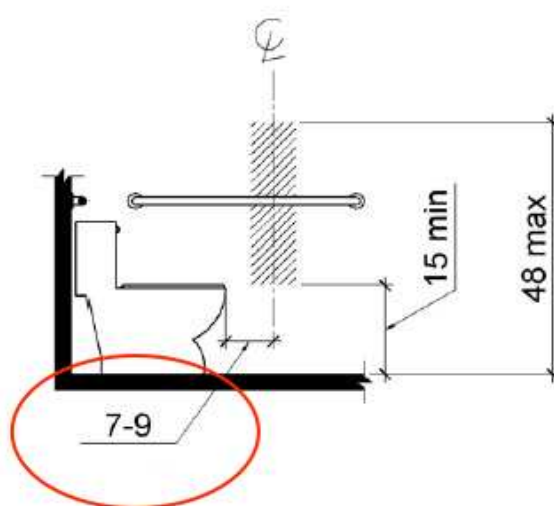
#### **Estimated Remediation Date:**

N/A

#### **Notes:**

Corrective action: Work order #463258 submitted on 5/20/19

## Finding #21 Continued



Finding 77808 Main Photo

## **Women's Restroom**

**Lat: 39.0161920000, Long: -104.7367800000**

### **Finding: 22**

**The compartment door is not self closing.**

**The water closet compartment shall be equipped with a door that has an automatic-closing device.**

*2010 ADAS Section 604.8.1.2*

*Toilet compartment doors, including door hardware, shall comply with 404 except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42 inches (1065 mm) minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4 inches (100 mm) maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4 inches (100 mm) maximum from the front partition. The door shall be self-closing. A door pull complying with 404.2.7 shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.*

#### **Citation:**

**2010 ADAS Section: 604.8.1.2**

#### **As Built:**

**Compartment door not  
self closing**

#### **Recommendation:**

**Adjust or install automatic closing hinges.**

#### **Barrier Priority:**

**3 (Moderate):** Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. (Includes; Findings that have a high financial impact on the entity in relationship to the degree of access provided)

#### **Department:**

**N/A**

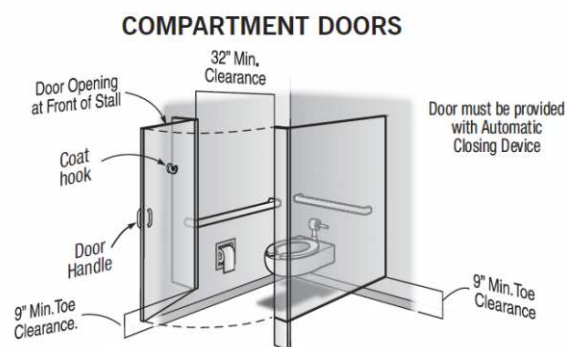
#### **Estimated Remediation Date:**

**N/A**

#### **Notes:**

**Corrective action:**

## Finding #22 Continued



Finding 77813 Main Photo