

Site Accessibility Evaluation

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



Fire Station 5

**2830 W Colorado Ave
Colorado Springs, CO
80904**

Accessibility Evaluation

*Inspection Date: 03/06/2017
Inspector: Michael Killebrew,
Anna Kangas*

Prepared By



OLYMPIC CITY USA

(719) 385 - 5175

<https://coloradosprings.gov/>

TO: CSFD

FROM: Robert L. Hernandez

DATE: May 31, 2019

SUBJECT: Fire Station 5 Self-Evaluation

1. On March 6, 2017, Mr. Michael Killebrew, Title II ADA/Section 504 Coordinator performed a Title II - Americans with Disabilities Act (ADA), Self-Evaluation. This evaluation was in accordance with 1991/2010 ADA Standards for Accessible Design. The facility was re-evaluated on April 26, 2019 with the assistance of Anna Kangas, Architect/Title II ADA/Section 504 Coordinator.

2. Priorities for accessibility are assigned in accordance with the ADA Checklist for Existing Facilities. The checklist follows the four priorities listed in the Department of Justice ADA Title III regulations. These priorities are equally applicable to state and local government facilities:

Priority 1 - Accessible approach and entrance

Priority 2 - Access to goods and services

Priority 3 - Access to public toilet rooms

Priority 4 - Access to other items such as water fountains and public telephones

3. Corrective actions to findings were/will be submitted for corrective action through the city maintenance work request system and Transition Plan. Note: Recommended corrections in some cases where needed will be modified when appropriate. Corrections are developed in consideration of the "Program Access" provisions of Title II, where applicable.

4. A copy of this report will be maintained in the Office of Accessibility.

City of Colorado Springs Title II ADA/Section 504 – Manager
30 S. Nevada Ave, Suite 301
Colorado Springs, CO 80903
robert.hernandez@coloradosprings.gov

Atch 1. City of Colorado Springs, ADA Self-Evaluation Report

Sincerely,



Robert Hernandez

Exterior - Entrance

Lat: 38.8509818000, Long: -104.8682896000

Finding: 1

The front entrance has a 5" step and a 1-1/2" threshold to enter the building.

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.

Citation:

2010 ADAS Section: 303.3

As Built:

There is not an accessible entrance to the fire station.

Recommendation:

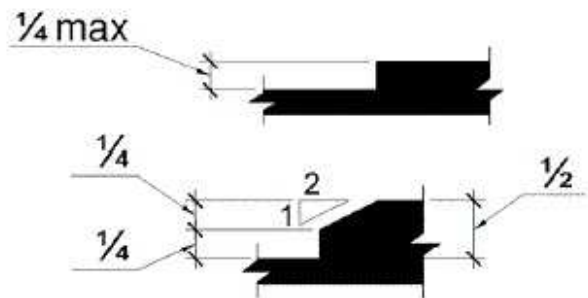
Due to the age and configuration of the station, leave as is. However, staff must be ready, willing and able to assist someone outside or open bay doors to provide service.

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:

CSFD



Finding #1 Additional Finding Photos



Finding 184729 Additional Photo



Finding 184729 Additional Photo

Exterior - Entrance

Lat: 38.8509818000, Long: -104.8682896000

Finding: 2

The side entrance has a 3-3/4" step and a 1" threshold to enter the building.

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.

Citation:

2010 ADAS Section: 303.3

As Built:

There is not an accessible entrance to the fire station.

Recommendation:

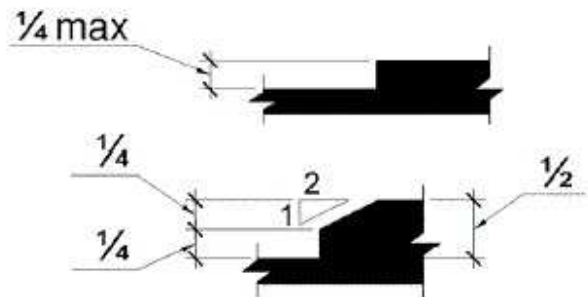
Due to the age and configuration of the station, leave as is. However, staff must be ready, willing and able to assist someone outside or open bay doors to provide service. Add sign with arrow indicating to ring front bell for service.

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:

CSFD



Exterior - Accessible Routes

Lat: 38.8509818000, Long: -104.8682896000

Finding: 3

The concrete expansion joint is spaced greater than a 1/2 inch.

Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2 inch diameter. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

2010 ADAS Section 302.3

Openings in floor or ground surfaces shall not allow passage of a sphere more than 1/2 inch (13 mm) diameter except as allowed in 407.4.3, 409.4.3, 410.4, 810.5.3 and 810.10. Elongated openings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

Citation:

2010 ADAS Section: 302.3

As Built:

The sidewalk leading to the entrance on W. Colorado Avenue has a 1" deep by 2" wide gap.

Recommendation:

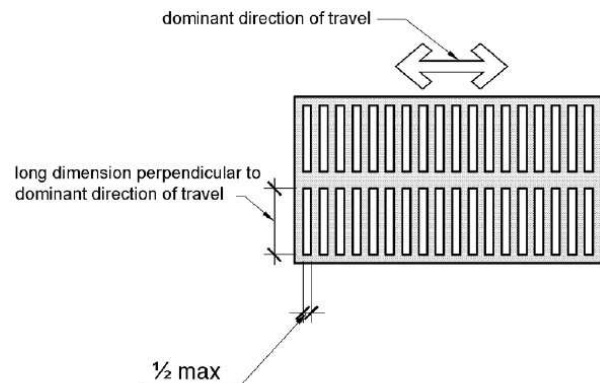
N/A - Refer to Finding

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:

CSFD



Finding #3 Additional Finding Photos



Finding 184730 Additional Photo

Exterior - Accessible Routes

Lat: 38.8509818000, Long: -104.8682896000

Finding: 4

Seven of the concrete pads are spalling 1/2" to 3/4" deep. The concrete pads are approximately 4'-0" by 4'-0", for a total of about 28 linear feet of concrete requiring replacement.

There is no accessible route of travel from the public way.

At least one accessible route shall be provided within the site from accessible parking spaces and accessible passenger loading zones; public streets and sidewalks; and public transportation stops to the accessible building or facility they serve.

2010 ADAS Section 206.2.1

At least one accessible route shall be provided within the site from accessible parking spaces and accessible passenger loading zones; public streets and sidewalks; and public transportation stops to the accessible building or facility entrance they serve.

Citation:

2010 ADAS Section: 206.2.1

As Built:

The sidewalk on 29th Street has 7 concrete pads with spalling.

Recommendation:

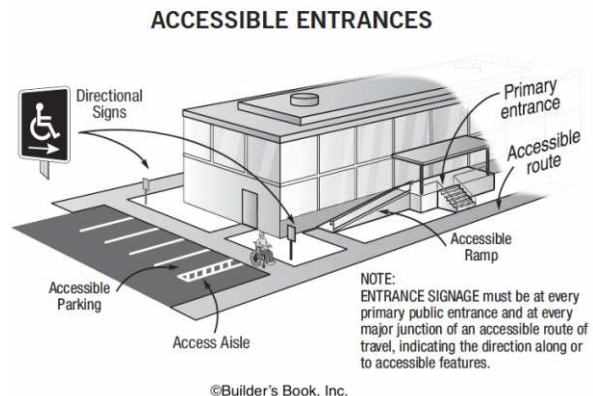
Remove and replace sidewalk panels.

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:

CSFD



Finding #4 Additional Finding Photos



Finding 184731 Additional Photo



Finding 184731 Additional Photo

Exterior - Accessible Routes

Lat: 38.8509818000, Long: -104.8682896000

Finding: 5

The walkway contains abrupt vertical edges and/or variations over a 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:

There is a 2-3" tall curb at the driveway, without a curb ramp.

Recommendation:

Add a curb ramp/transition.

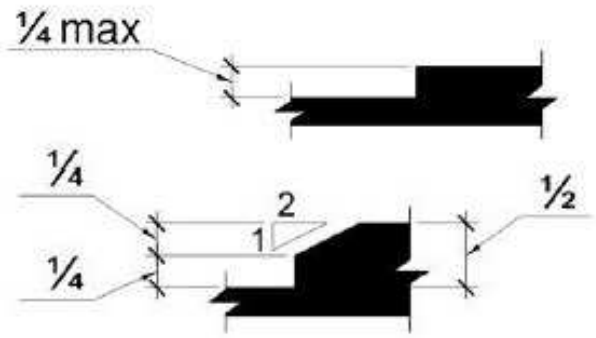
Barrier Priority:

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:

CSFD

Finding #5 Continued



Exterior - Accessible Routes

Lat: 38.8509818000, Long: -104.8682896000

Finding: 6

The transition from the curb ramp to the walk, gutter or street is not flush and free of abrupt changes in level.

Transitions from ramps to walks, gutters or streets shall be flush and free of abrupt change. Maximum slopes of adjoining gutters, road surface immediately adjacent to the curb ramp, or accessible route shall not exceed one unit vertical in 20 units horizontal (5-percent slope).

2010 ADAS Section 406.2

Counter slopes of adjoining gutters and road surfaces immediately adjacent to the curb ramp shall not be steeper than 1:20. The adjacent surfaces at transitions at curb ramps to walks, gutters, and streets shall be at the same level.

Citation:

2010 ADAS Section: 406.2

As Built:

The pie-shaped area between the curb ramps is deteriorating.

Recommendation:

Replace the pie-shaped area.

As of April 2019, the corner are had been replaced.

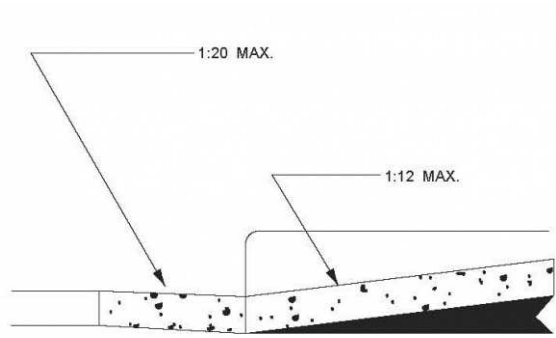
Barrier Priority:

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:

CSFD

Finding #6 Continued



CORRECTED

Finding #6 Additional Finding Photos



Finding 184734 Additional Photo

CORRECTED

Interior - General

Lat: 38.8509818000, Long: -104.8682896000

Finding: 7

There is no accessible route to the room near the front entrance where blood pressure checks are performed, due to the step at the front entrance and numerous level changes within the building.

At least one accessible route shall be provided to accessible facilities, accessible elements, and accessible spaces that are on the same site. The clear width must be a minimum 36 inches.

2010 ADAS Section 206.2.2

At least one accessible route shall connect accessible buildings, accessible facilities, accessible elements, and accessible spaces that are on the same site.

Citation:

2010 ADAS Section: 206.2.2

As Built:

The room near the front entrance is not accessible.

Recommendation:

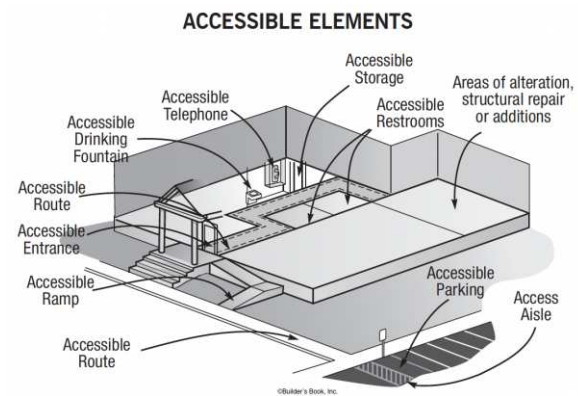
Perform blood pressure checks in the bay area, as there is not a threshold issue at the bay doors.

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:

CSFD



Interior - General

Lat: 38.8509818000, Long: -104.8682896000

Finding: 8

The restroom facilities serving the facility are not on an accessible route.

The restrooms were not evaluated since there is not an accessible route to them and they are not intended to be public restrooms.

Bathing and toilet facilities that serve buildings, facilities or portions of buildings or facilities that are required by these standards to be accessible to persons with disabilities, shall be on an accessible route.

2010 ADAS Section 213.1

Where toilet facilities and bathing facilities are provided, they shall comply with 213. Where toilet facilities and bathing facilities are provided in facilities permitted by 206.2.3 Exceptions 1 and 2 not to connect stories by an accessible route, toilet facilities and bathing facilities shall be provided on a story connected by an accessible route to an accessible entrance.

Citation:

2010 ADAS Section: 213.1

As Built:

The restrooms are not accessible.

Recommendation:

Do not offer the restrooms to the public.

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:

CSFD

