



**ADDISON AIRPORT
BUILDING REPORT**

Facility Information: **Facility Name:** Cavanaugh Flight Museum - Hangar 4
Facility Contact: Lisa Pyles **Contact Phone:** 972-450-2878

Accessology Inspector Information:
Inspector: Karen Jackson **Date:** April 17, 2017
Email: Kjackson@accessology.com

Latitude: 32.973154 **Longitude:** -96.834302
Address: 4572 Clair Chennault Street **City:** Addison **County:** Dallas

| | |
|---|----|
| Total Parking Spaces: | 25 |
| Total Accessible Parking Spaces: | 0 |
| Number of van accessible spaces: | 0 |
| Is the accessible parking substantially compliant? | No |

Violation #1: There are no accessible parking spaces provided.

Standard: 2010 ADAAG 208.1 General.

Text: Where parking spaces are provided, parking spaces shall be provided in accordance with 208

Possible Solutions: Provide a van accessible parking space with an access aisle and compliant signage.

Violation #1 Cost: \$3,150 **Priority:** Level 3

| | | | |
|---------------------------------|---------|-----------------|------|
| Parking Violations Total | \$3,150 | High Priority | 1-4 |
| | | Medium Priority | 5-8 |
| | | Low Priority | 9-12 |

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General Accessible Route Notes:
The route leading into this hangar requires walking from hanger 3 and is in substantial compliance.

Is the path of travel from accessible parking to building entrance compliant?
Does the path of travel serve all exterior amenities offered by the facility?
Is the path of travel from building entrances to all amenities served by the entrance substantially compliant?

Accessible Route Total High Priority
Medium Priority
Low Priority

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The public entrance into the hangar has a non-complaint threshold. The main building entrance has broken concrete at the door.

Is the main entry door accessible?

No

Is there an alternate door that is accessible?

No

If so, does the inaccessible door have signage indicating the location of the nearest accessible door?

N/A

Violation #2:

The pavement at the main entrance door is broken.

Standard:**2010 ADAAG 404.2.4.4 Floor or Ground Surface.****Text:**

Floor or ground surface within required maneuvering clearances shall comply with 302. Changes in level are not permitted.

Possible Solutions:

Remove and replace the broken pavement.

Violation #2 Cost:

\$1,575

Priority

Level 4

Violation #3:

The public entrance into the hangar that is used during tours requires travel over the door tracks which is not a stable surface.

Standard:**2010 ADAAG 302.1 Floor and Ground Surfaces General**

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Entrance - Page 2

Text:

The floor and ground surfaces shall be stable, firm, and slip resistant and shall comply with 302.

Possible Solutions:

Provide an accessible route into the hangar.

Violation #3 Cost:

\$3,150

Priority

Level 3

Entrance Total

\$4,725

High Priority 1-4

Medium Priority 5-8

Low Priority 9-12

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This facility provides 2 office restrooms, a break area, and 2 restrooms accessed from the hangar area.

Does this facility have any hallways?

Yes

Do the doors have compliant hardware?

No

Do the doors have proper maneuvering clearances?

Yes

Is the hallway width at least 36" clear width?

Yes

Are visual strobes provided?

No

Are there any protruding objects?

No

Is the signage substantially compliant?

No

Violation #4:

There are 6 doors in the building with knob style door hardware requiring grasping and twisting to operate.

Standard:

2010 ADAAG 404.2.7 Door and Gate Hardware.

Text:

Handles, pulls, latches, locks, and other operable parts on doors and gates shall comply with 309.4.

Possible Solutions:

Replace with lever hardware.

Violation #4 Cost:

\$3,150

Priority

Level 6

Hallway Total

\$3,150

High Priority

1-4

Medium Priority

5-8

Low Priority

9-12

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There are 2 sets of restrooms provided in the facility.

Is the door to the restroom substantially compliant?

No

Does the room have the required turning radius?

Yes

Is the water closet substantially compliant?

No

Does the water closet have the required clear floor space?

No

Is the lavatory substantially compliant?

No

Is the urinal substantially compliant?

N/A

Is the mirror substantially compliant?

Yes

Violation #5:

Signage for the restrooms in the office area is mounted on the door.

Standard:

2010 ADAAG 703.4.2 Location.

Text:

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

Possible Solutions:

Install signage complying with Section 703.

Violation #5 Cost:

\$525

Priority

Level 6

Violation #6:

Office area Women's Room: The water closet does not have the required clear floor space.

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Restrooms - Page 2

Standard:

2010 ADAAG 604.3.1 Size

Text:

Clearance around a water closet shall be 60" min. measured perpendicular from the side wall and 56" min. measured perpendicular from the rear wall.

Possible Solutions:

Remodel restroom to provide the required clear floor space.

Violation #6 Cost:

\$8,400

Priority

Level 5

Violation #7:

Office area Women's Room: No rear grab bar is provided and the side grab bar is only 24" long.

Standard:

2010 ADAAG 604.5 Grab Bars.

Text:

Grab bars for water closets shall comply with 609. Grab bars shall be provided on the side wall closest to the water closet and on the rear wall.

Possible Solutions:

Install compliant grab bars.

Violation #7 Cost:

\$525

Priority

Level 4

Violation #8:

Office area Men's and Women's Rooms: The lavatories do not have the required knee clearance.

Standard:

2010 ADAAG 606.2 Clear Floor Space.

Text:

A clear floor space complying with 305, positioned for a forward approach, and knee and toe clearance complying with 306 shall be provided.

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Restrooms - Page 3

Possible Solutions:

Modify lavatories to provide required toe and knee clearance.

Violation #8 Cost:

\$4,200

Priority

Level 4

Violation #9:

Office area Men's and Women's Rooms: The lavatory faucet controls require grasping and twisting to operate.

Standard:

2010 ADAAG 606.4 Faucets.

Text:

Controls for faucets shall comply with 309. Hand-operated metering faucets shall remain open for 10 seconds min.

Possible Solutions:

Replace faucets with lever type.

Violation #9 Cost:

\$1,050

Priority

Level 5

Violation #10:

Office are Men's room: The water closet does not have the required clear floor space.

Standard:

2010 ADAAG 604.3.1 Size

Text:

Clearance around a water closet shall be 60" min. measured perpendicular from the side wall and 56" min. measured perpendicular from the rear wall.

Possible Solutions:

Remodel restroom to provide the required clear floor space.

Violation #10 Cost:

\$8,400

Priority

Level 4

ADDISON AIRPORT - Cavanaugh Flight Museum - Hangar 4

Restrooms - Page 4

Violation #11:

Office area Men's Room: No rear grab bar is provided and the side grab bar is only 24" long.

Standard:

2010 ADAAG 604.5 Grab Bars.

Text:

Grab bars for water closets shall comply with 609. Grab bars shall be provided on the side wall closest to the water closet and on the rear wall.

Possible Solutions:

Install compliant grab bars.

Violation #11 Cost:

\$525

Priority

Level 4

Violation #12:

The Men's and Women's hangar restrooms require more than 5lbs of pressure to operate.

Standard:

2010 ADAAG 404.2.9 Door and Gate Opening Force.

Text:

The force for pushing or pulling open an interior hinged doors and gates is 5 pounds maximum.

Possible Solutions:

Adjust door closers.

Violation #12 Cost:

\$105

Level 8

Restrooms Total

\$23,730

High Priority

1-4

Medium Priority

5-8

Low Priority

9-12

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General Break Room Notes:

There is a small break area provided in the facility.

| | |
|---|-----|
| Does the facility have a break room? | Yes |
| Is there a stove or cooktop? | No |
| Is there a sink? | Yes |
| Is the sink substantially compliant? | Yes |
| Are the counters at 34" aff? | No |

Violation #13: The sink in the break rea is 36" high where 34" maximum is required.

Standard: **2010 ADAAG 606.3 Lavatories and Sinks Height.**

Text: Lavatories and sinks shall be installed with the front of the higher of the rim or counter surface 34 inches maximum above the finish floor or ground.

Possible Solutions: Modify sink to provide 34" maximum height.

Violation #13 Cost: \$2,100 **Priority** Level 4

| | |
|--|---|
| | High Priority 1-4 |
| Break Rooms Total \$2,100 | Medium Priority 5-8 |
| | Low Priority 9-12 |

Summary Sheet for Cavanaugh Flight Museum - Hangar 4

Cavanaugh Flight Museum - Hangar 4

| # | VIOLATION SUMMARY | PRIORITY LEVEL | COST |
|----|--|----------------|------------|
| 1 | Provide a van accessible parking space with an access aisle and compliant signage. | Level 3 | \$3,150.00 |
| 2 | Remove and replace the broken pavement. | Level 4 | \$1,575.00 |
| 3 | Provide an accessible route into the hangar. | Level 3 | \$3,150.00 |
| 4 | Replace with lever hardware. | Level 6 | \$3,150.00 |
| 5 | Install signage complying with Section 703. | Level 6 | \$525.00 |
| 6 | Remodel restroom to provide the required clear floor space. | Level 5 | \$8,400.00 |
| 7 | Install compliant grab bars. | Level 4 | \$525.00 |
| 8 | Modify lavatories to provide required toe and knee clearance. | Level 4 | \$4,200.00 |
| 9 | Replace faucets with lever type. | Level 5 | \$1,050.00 |
| 10 | Remodel restroom to provide the required clear floor space. | Level 4 | \$8,400.00 |
| 11 | Install compliant grab bars. | Level 4 | \$525.00 |
| 12 | Adjust door closers. | Level 8 | \$105.00 |
| 13 | Modify sink to provide 34" maximum height. | Level 4 | \$2,100.00 |

| | |
|-------------|-------------|
| Grand Total | \$36,855.00 |
|-------------|-------------|



Violation 1 - There are no accessible parking spaces provided.





Violation 2 - The pavement at the main entrance door is broken.





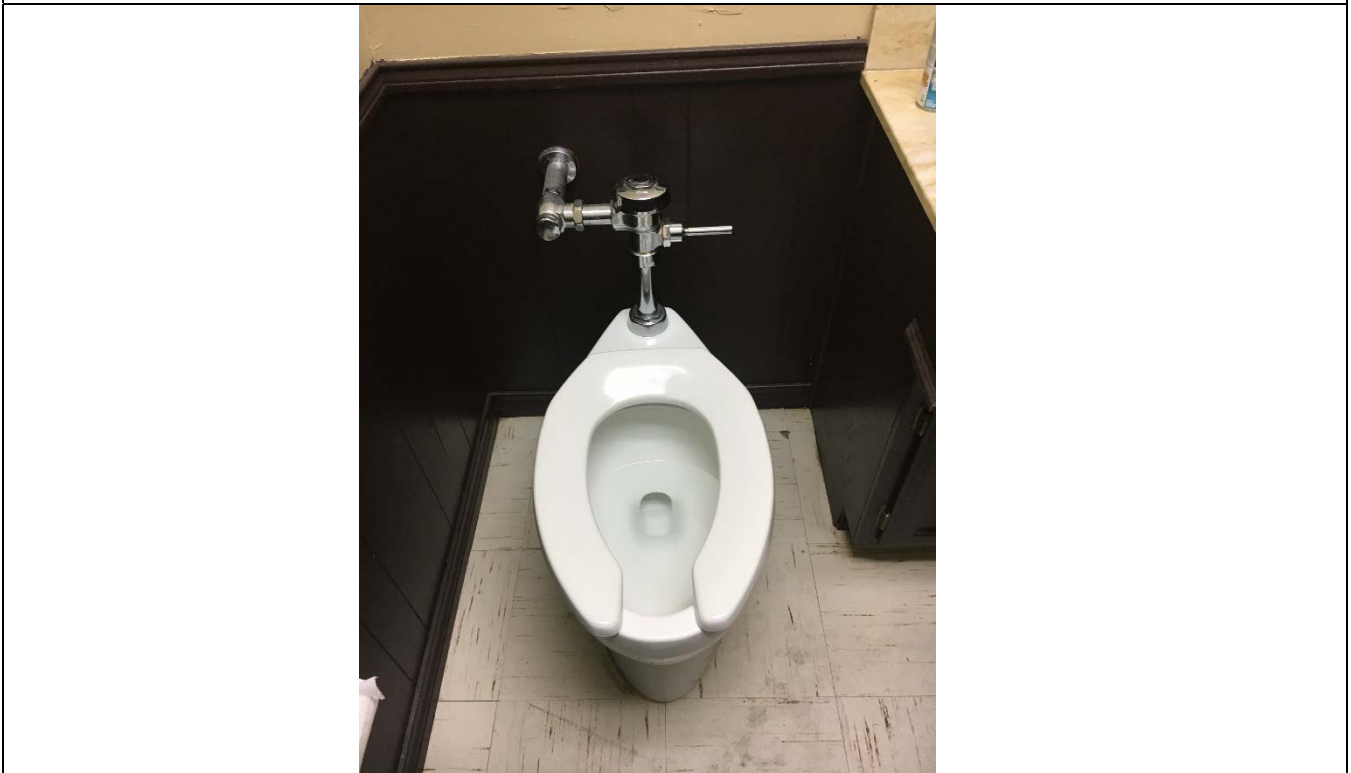
Violation 3 - The public entrance into the hangar that is used during tours requires travel over the door tracks which is not a stable surface.



Violation 4 - There are 6 doors in the building with knob style door hardware requiring grasping and twisting to operate.



Violation 5 - Signage for the restrooms in the office area is mounted on the door.



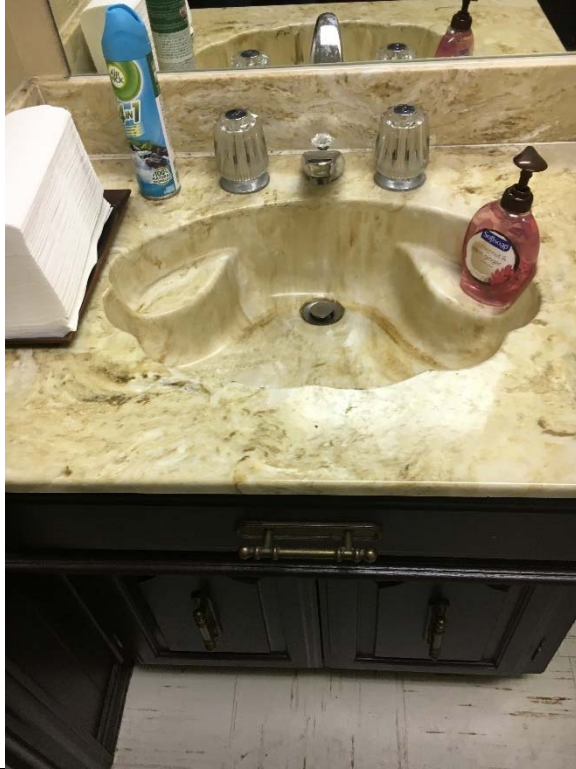
Violation 6 - Office area Women's Room: The water closet does not have the required clear floor space.



Violation 7 - Office area Women's Room: No rear grab bar is provided and the side grab bar is only 24" long.



Violation 8 - Office area Men's and Women's Rooms: The lavatories do not have the required knee clearance.



Violation 9 - Office area Men's and Women's Rooms: The lavatory faucet controls require grasping and twisting to operate.



Violation 10 - Office are Men's room: The water closet does not have the required clear floor space.



Violation 11 - Office area Men's Room: No rear grab bar is provided and the side grab bar is only 24" long.





Violation 12 - The Men's and Women's hangar restrooms require more than 5lbs of pressure to operate.





Violation 13 - The sink in the break rea is 36" high where 34" maximum is required.