## Access Audit Site Report



Seminole Canyon State Park and Historic Site

Prepared By
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434 Park Road 67
Comstock, TX 78837
Accessibility Evaluation
Inspection Date: 07/27/2022
Inspectors: Tanya Scheibe
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Engineering • Design • Consulting

July 28, 2023

Jessica Burke, ADA Coordinator
Support Resources
Texas Parks and Wildlife Department
4200 Smith School Road
Austin, TX 78744

Dear Jessica,

Thank you for the opportunity to be of service to you by performing an accessibility evaluation for the Seminole Canyon State Park and Historic Site located at 434 Park Road 67, Comstock, TX 78837. The facility was inspected on 07/27/2022.

We recommended that all barriers that are identified in this evaluation recommended in one of the phases below, be removed as soon as possible. A transition plan should be developed to assist in planning the removal of all barriers. To help with this, we have identified all barriers on a finding by finding basis with a phase identifier as follows:

1 (Phase 1): Should be completed immediately. This category 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.

2 (Phase 2): Should be completed as soon as possible. Includes findings that would remove barriers to the greatest number of people to your goods and services and findings new to the technical standards such as recreation elements

3 (Phase 3): Should be completed as soon as possible, but there may be other items that will provide greater access to persons with disabilities. This category includes findings that have a high financial impact on the entity, are subject to standards not yet final, or involve a partner entity.

4 (Option): Not necessary to complete, because other sites exist that meet Title II requirements for program access, or retrofit is technically infeasible, or variance is a construction tolerance.

5 (Smart Practice): Should be completed but not necessarily required. This category includes findings and or elements that were in compliance with previous editions of the codes and standards but have since changed. This category also includes techniques or elements that are not a part of the federal or state requirements, but are suggested in advisory language, or have been successfully implemented by other entities. Generally, these items are easily modified to provide the greatest degree of access as well as compliance with the most current codes and standards.

Periodic maintenance to ensure continued accessibility is essential in providing a safe and usable environment. Parking lot markings, signage, door opening pressures, and maintaining clear floor space at doors and other elements and fixtures, available to the public, must be part of an ongoing maintenance schedule.

If you have any questions regarding this report or would like to schedule a meeting with myself and your architect, attorney, or contractor, please feel free to contact me.

Legend of Abbreviations:
AFF... Above the finished floor
AGL... Above Ground Level
AR... Accessible Route
CIL... Change in Level
CFS... Clear Floor Space
EPC... Elevated Play Component
GLPC...Ground Level Play Component
Sincerely,
7 angn Schuer
Tanya Scheibe, RAS \#1369

# TEXAS PARKS AND WILDLIFE DEPARTMENT SEMINOLE CANYON STATE PARK AND HISTORIC SITE 

## AMERICANS WITH DISABILITIES ACT COMPLIANCE INITIATIVE PROGRAM AND POLICY REPORT <br> JULY 28, 2023

## INTRODUCTION

The Texas Parks and Wildlife Department (TPWD) is subject to the many requirements of the Americans with Disabilities Act (ADA). To assist it in meeting those requirements, TPWD retained The WT Group, LLC (WTG) Accessibility Practice in 2021.

Title II of the ADA applies to TPWD sites, along with 89,000 other units of state and local government. WTG has a broad scope of work that matches the ADA requirements found in title II. It includes:

- Schedule and conduct project management meetings;
- Conduct access audits of 89 sites, including Seminole Canyon State Park and Historic Site;
- Prepare a site report that describes deficits at Seminole Canyon State Park and Historic Site, and suggests solutions to those deficits;
- Provide guidance regarding the programs or opportunities Texans can enjoy at Seminole Canyon State Park and Historic Site;
- Conduct community engagement events to determine the access preferences and priorities of Texans who visit Seminole Canyon State Park and Historic Site;
- Provide a Seminole Canyon State Park and Historic Site Transition Plan that identifies deficits, notes solutions, identifies the officer responsible for barrier removal, and notes the phase or timing of barrier removal;
- Provide a GIS shapefile regarding the accessibility of Seminole Canyon State Park and Historic Site;
- Provide a method of tracking barrier removal at Seminole Canyon State Park and Historic Site; and
- Report to TPWD leadership and stakeholders.


## THIS REPORT

This report addresses program and policy advice, and then the WTG observations of deficits at Seminole Canyon State Park and Historic Site. Other deliverables are provided under separate cover.

## What is a Program?

A unit of state or local government is required to make the "programs" it offers accessible to people with and without disabilities. The term "program" is broadly defined as an opportunity made available by the state to the public, and the term public includes both people with and without disabilities. As an example, if a state park offers camping it must make certain that some campsites are of an accessible design.

The number to be made accessible is called scoping and it is usually a percentage or ratio of the similar sites. For example, if a state park has outdoor constructed features such as grills, fire pits, and benches, it must make $20 \%$ of an accessible design. Those $20 \%$ accessible must be dispersed throughout the park.

In an ADA context, "programs" at a state park include but are not limited to:

| Hiking | Fishing |
| :--- | :--- |
| Camping | Bird Watching |
| Swimming | Playgrounds |
| Lodging | Beaches |
| Boating | Interpretive activities |
| Parking | Visitor Centers |
| Trams | Picnicking |
| Sports fields | Viewing areas |
| Restrooms | Grilling |

## The Federal and Texas Accessibility Standards

The current Texas Accessibility Standards (TAS 2012) became effective in 2012 after an amendment process. Those Standards are almost identical to the federal 2010 Standards for Accessible Design, and both effectively address parking, entries, restrooms, and other typical building elements. They also address playgrounds, boating and fishing areas, and sports fields and courts. They do not however address some of the assets at Seminole Canyon State Park and Historic Site. Trails, campsites, and picnic areas are not yet a final and enforceable state or federal standard.

That will change at the end of 2023 or early 2024. The Texas Department of Licensing and Regulation (TDLR) has signaled its intent to adopt the pending federal guidance for key outdoor assets integral to TPWD sites like Seminole Canyon State Park and Historic Site. This includes trails, beaches, campsites, picnic areas, viewing areas, and constructed park assets like grills, fire pits, and benches.

In discussing the Standards, it is important to use the correct definition of park assets. Most definitions are found in TAS 2012 at section 106. As noted above, TDLR plans to add the pending federal guidance regarding some outdoor areas to TAS. It is important to remember

## Seminole Canyon State Park and Historic Site Program and Policy Report <br> July 28, 2023 page 3

that the Standards set the floor, not the ceiling. Making a slope more gentle, or a route wider, is always a smart practice with universal design benefits.

Some selected definitions of park assets common to TPWD are noted below.

- Trail: A pedestrian route developed primarily for outdoor recreational purposes. A pedestrian route developed primarily to connect elements, spaces, or facilities within a site is not a trail.
- Trailhead: An outdoor space that is designed by an entity responsible for administering or maintaining a trail to serve as an access point to the trail. The junction of two or more trails or the undeveloped junction of a trail and a road is not a trailhead.
- Picnic Facility: A site or portion of a site developed for outdoor recreational purposes that contains picnic units.
- Picnic Unit: An outdoor space in a picnic facility used for picnicking that contains outdoor constructed features.
- Outdoor Constructed Features: Picnic tables, fire rings, grills, fireplaces, wood stoves, trash and recycling receptacles, water hydrants, utility and sewage hookups, outdoor rinsing showers, benches, and viewing scopes provided at outdoor recreation facilities.
- Camp Shelter: A partially enclosed structure that provides campers and hikers cover from weather and that does not contain plumbing fixtures or kitchen appliances. Camp shelters are not transient lodging facilities or residential dwelling units.
- Camping Facility: A site or portion of a site developed for outdoor recreational purposes that contains camping units.
- Camping Unit: An outdoor space in a camping facility used for camping that contains outdoor constructed features, parking spaces for recreational vehicles, tent pads or tent platforms, or camp shelters.
- Viewing Area: An outdoor space developed for viewing landscapes, wildlife, or other points of interest.
- Boarding Pier: A portion of a pier where a boat is temporarily secured for the purpose of embarking or disembarking.
- Boat Launch Ramp: A sloped surface designed for launching and retrieving trailered boats and other watercraft to and from a body of water.
- Gangway: A variable-sloped pedestrian walkway that links a fixed structure or land with a floating structure. Gangways that connect to vessels are not addressed by these Standards.
- Transition Plate: A sloping pedestrian walking surface located at the end(s) of a gangway.
- Play Area: A portion of a site containing play components designed and constructed for children.
- Play Component: An element intended to generate specific opportunities for play, socialization, or learning. Play components are manufactured or natural; and are standalone or part of a composite play structure.

Two other key outdoor assets are not included in the definitions. Both are defined below.

- Beach access routes: A beach access route (BAR) connects an entry point to the beach to the water, as defined below:
- At a tidal beach, to the high tide level
- At a river beach, to the mean high water level
- At a lake, pond, or reservoir beach, to the normal recreation water level

A BAR can be temporarily placed at a beach for all hours the beach is open, and need not be a permanent fixture.

- Outdoor Recreation Access Routes (ORAR): A route that connects outdoor recreation assets at an outdoor recreation site. An ORAR is not a trail.


## Conditions for Exceptions at Certain Outdoor Recreation Assets

In developing the scoping and technical requirements for accessibility at beaches, trails, and other outdoor developed areas, a wide net was cast to assure a variety of perspectives. The process involved:

- Officials from states with beaches and trails
- Officials from local entities with beaches and trails
- People with disabilities
- Landscape architects and civil engineers
- Parks and recreation officials

Throughout the process, all agreed that there are times that an existing beach, a new beach, an existing trail, or a new trail cannot meet the technical requirements for accessibility. The belief of regulatory bodies however is that these conditions should arise infrequently. The four conditions for exception are defined and discussed below.

- Section 1019.1.1: Compliance is not practicable due to terrain.

This is best clarified as naturally occurring terrain. It is applicable to both existing trails, and new trails. When locating and designing new trails, making the trail accessible should be a very high priority. This is especially important at Seminole Canyon State Park and Historic Site where none of the six existing trails are accessible.

- Section 1019.1.2: Compliance cannot be accomplished with the prevailing construction practices.

This is best clarified as a reference to prohibitions on the use of foreign soil or motorized equipment. As an example, if a trail bed is being carved by TPWD staff and volunteers

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on their hands and knees, with pick axes, shovels, and hoes, all because of a prohibition on motorized equipment in the park, this exception may apply

- Section 1019.1.3: Compliance would fundamentally alter the function or purpose of the facility or the setting.

This is best clarified as having a clear understanding of the purpose of the asset. A sharply ascending trail in a mountainous West Texas state park may have the intended use of endurance training. To "flatten" the trail is possible from a design perspective, but the trail then loses its function or purpose.

- Section 1019.1.4: Compliance is limited or precluded by any of the following laws, or by decisions or opinions issued or agreements executed pursuant to any of the following laws:

Endangered Species Act (16 USC 1531 et seq.);
National Environmental Policy Act (42 USC 4321 et seq.);
National Historic Preservation Act (16 USC 470 et seq.);
Wilderness Act (16 USC 1131 et seq.); or
Other federal, State of Texas, or local laws the purpose of which is to preserve threatened or endangered species; the environment; or archeological, cultural, historical, or other significant natural features.

There are other mitigating factors regarding accessibility. Four are discussed below.

- Construction Tolerance (see 104.1.1 Construction and Manufacturing Tolerances): All dimensions are subject to conventional industry tolerances except where the requirement is stated as a range with specific minimum and maximum end points. This is likely most applicable in new construction, but may also apply to making transition plan retrofits.
- Equivalent Facilitation (see 103 Equivalent Facilitation): Nothing in these requirements prevents the use of designs, products, or technologies as alternatives to those prescribed, provided they result in substantially equivalent or greater accessibility and usability. This is likely most applicable in new construction, but may also apply to making transition plan retrofits.
- Technical Infeasibility (see 106 Definitions): With respect to an alteration of a building or a facility, a condition wherein compliance with a requirement of this Standard has little likelihood of accomplishment because existing structural conditions would require removing or altering a load-bearing member that is an essential part of the structural frame; or because other existing physical or site constraints prohibit modification or addition of elements, spaces, or features that are in full and strict compliance with the minimum requirements. This is likely most applicable to making transition plan retrofits.
- Safe Harbor (see US DOJ title II section 35.151 (c)): If a public entity has constructed or altered required elements of a path of travel in accordance with the specifications in either the 1991 Standards or the Uniform Federal Accessibility Standards, or TAS 1994,

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before March 15, 2012, the public entity is not required to retrofit such elements to reflect incremental changes in the 2010 Standards solely because of an alteration to a primary function area served by that path of travel. It is important to note that the 1991 Standards and TAS 1994 did not address technical requirements for recreation assets, such as boating areas, fishing areas, beaches, campsites, trails, picnic areas, playgrounds, sports fields, sports courts, and more. The Safe Harbor approach cannot be applied to such assets.

## Campsites

We have sorted campsites into several categories. These include tent only campsites, recreational vehicle campsites, shelter sites, and sites that combine features in a hybrid approach, such as an RV site with utilities.

In evaluating Seminole Canyon State Park and Historic Site, WTG used TAS 2012, the pending outdoor developed areas guidance, and smart practices that make public spaces and outdoor recreation assets more accessible to people with disabilities. We also applied the concepts of construction tolerance, technical infeasibility, safe harbor, equivalent facilitation, and other imitations on when a site must be made accessible.

## What is Inclusion?

The title II regulation requires Seminole Canyon State Park and Historic Site programs to be available in the most integrated setting. This is defined as the setting in which people with and without disabilities interact together. Using the camping example above, inclusive camping would locate accessible campsites amidst inaccessible campsites to facilitate interaction between campers with and without disabilities.

While all programs must be inclusive, that does not mean that everyone with every type of disability or health condition must be allowed to participate in every program. The concept of essential eligibility allows Seminole Canyon State Park and Historic Site to apply neutral conditions to determine who uses programs. Again, using camping, if there are 20 campsites and a person with a disability is the $21^{\text {st }}$ person to register, the neutral concept of "capacity" applies and that camper has no place to camp. If that camper is the $20^{\text {th }}$ person to seek camping but does not pay the campsite fee, the neutral concept of paying the same fees can apply and that camper will not camp at Seminole Canyon State Park and Historic Site.

## How Can Programs in General Be Made Accessible?

The title II regulation at section 35.150 (b) lists a number of ways to make Seminole Canyon State Park and Historic Site programs accessible. These include but are not limited to:

- Removing architectural barriers;
- Removing communication barriers;
- Changing rules and policies;
- Providing additional staff training;


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- Providing different staff ratios;
- Providing adaptive equipment;
- Providing auxiliary aids and services such as a sign language interpreter;
- Providing accessible transportation when transportation is part of the opportunity;
- Reassignment of services to accessible locations;
- Conducting duplicate opportunities, one in accessible location and the other in an inaccessible location;
- Designing and constructing new facilities that are therefore fully compliant;
- Home visits; and
- Other methods that make programs accessible.

Seminole Canyon State Park and Historic Site staff should be aware of, and ready to, provide such modifications.

## Are the Seminole Canyon State Park and Historic Site Programs Accessible and Inclusive?

In our review of the opportunities available at Seminole Canyon State Park and Historic Site, we saw:

- 31 hybrid tent/RV campsites at Desert Vista;
- 15 primitive tent campsites at Roadrunner Flat;
- Six trails throughout the park; and
- Ten picnic shelters at the HQ area.

Of these, the accessibility status and our recommendation is:

- Make three of the 31 hybrid tent/RV campsites at Desert Vista accessible;
- Make two of the 15 primitive tent campsites at Roadrunner Flat accessible;
- Make one of the six trails accessible; and
- Make two of the picnic shelters at the HQ area accessible.


## Camping Clarification

A number of campsites of each type provided within the park (see the Outdoor Developed Area Guidelines at 244.2, which will eventually be a part of the revisions to TAS 2012) must

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be retrofit to make the program of camping accessible, and to meet the soon-to-be-adopted State of Texas standard.

We have sorted campsites into two types: tent only, and hybrid (usable by tent or RV).
TPWD or Seminole Canyon State Park and Historic Site staff can also distinguish these sites by amenities provided (covered tables, water only, electric, scenic views, etc.).

If concessionaires are to provide camping experiences at the Park, those sites too must include accessible campsites.

## Conclusion

The staff at Seminole Canyon State Park and Historic Site offer experiences and assets desired by park visitors. Those same experiences and assets must be accessible to and usable by people with disabilities. See the following site report to identify barriers and recommendations for barrier removal.

| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Headquarters Area: HQ Parking | $\begin{gathered} {[29.7003967} \\ ,-101.3133 \\ 802] \end{gathered}$ | There are no or not enough accessible parking stalls. Each lot where parking is provided for the public as clients, guests or employees, shall provide accessible parking and shall be located on the shortest accessible route of travel from adjacent parking to an accessible entrance. There are a total of (XX) parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of (XX) accessible stalls with a minimum of (XX) being designed as van accessible. | 1 accessible, 35 standard | Create one or more $8^{\prime}$ accessible parking stalls, with one 5 ' adjacent access aisle, with proper signage and striping based on the total number of stalls. | 2015 ABAAS <br> Section: <br> F208.2 <br> 2012 TAS <br> Section: <br> 208.2 <br> 2010 ADAS Section: 208.2 |  |  |
| 2 | Headquarters Area: HQ Parking | $\begin{gathered} {[29.7003827} \\ ,-101.3133 \\ 869] \end{gathered}$ | The striping for the accessible parking stall's loading/unloading access aisle is missing. Access aisles shall be marked so as to discourage parking in them. | Lacks access aisle | Repaint stalls and access aisles to be $8^{\prime}$ and 5' each. | 2015 ABAAS Section: 502.3.3 <br> 2012 TAS Section: 502.3.3 <br> 2010 ADAS Section: 502.3.3 |  |  |
| 3 | Headquarters <br> Area: HQ Parking | $\begin{gathered} {[29.7003757} \\ ,-101.3133 \\ 681] \end{gathered}$ | There are no van accessible parking stalls. 1 in every 6 , minimum of one, required accessible stalls must be a van accessible stall. There are a total of 35 parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of 2 accessible stalls with a minimum of 1 being designed as van accessible. | Lacks van stall | Add van parking sign to 1 accessible stall and repaint stall and access aisle to 11' and $5^{\prime}$ or $8^{\prime}$ and $8^{\prime}$. | 2015 ABAAS <br> Section: <br> F208.2, <br> F208.2.4 <br> 2012 TAS <br> Section: <br> 208.2, <br> 208.2.4 <br> 2010 ADAS <br> Section: <br> 208.2, <br> 208.2.4 |  |  |


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| 4 | Headquarters Area: HQ Parking | $\begin{gathered} {[29.7003838} \\ ,-101.3133 \\ 735] \end{gathered}$ | The cross slopes (narrow dimension) and/or running slopes (long dimension) of the access aisle exceeds $2 \%$. The running slope and the cross slope in an accessible parking stall and the access aisle must not exceed 2\%. | 2.5\% in stall | Repair or correct slope of parking space and access aisle to max $2.08 \%$ in any direction. | 2015 ABAAS <br> Section: <br> 502.4 <br> 2012 TAS <br> Section: <br> 502.4 <br> 2010 ADAS Section: 502.4 |  |  |
| 5 | Headquarters Area: HQ Parking | $\begin{gathered} {[29.7003862} \\ ,-101.3133 \\ 695] \end{gathered}$ | The parking stall contains abrupt edges and surface irregularities over a $1 / 4$ inch vertical. Parking spaces and access aisles serving them shall be stable, firm, and slip resistant. Access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted and shall not be sloped steeper than $2 \%$ in any direction. | Loose gravel surface | Resurface accessible stalls and access aisles with a firm, stable, and slip resistant material. | 2015 ABAAS Section: 502.4 <br> 2012 TAS <br> Section: 502.4 <br> 2010 ADAS Section: 502.4 |  |  |
| 6 | Headquarters Area: HQ Parking | $\begin{gathered} {[29.7003489} \\ ,-101.3133 \\ 802] \end{gathered}$ | The parking sign is mounted too low. Parking space identification signs shall include the International Symbol of Accessibility complying with. Signs identifying van parking spaces shall contain the designation "van accessible." Signs shall be 60 inches minimum above the finish floor or ground surface measured to the bottom of the sign. | 39.5" above ground surface | Raise existing accessible parking signs so lowest end of bottom sign is min $60^{\prime \prime}$ above ground level (AGL) measured from the surface of the stall. | 2015 ABAAS <br> Section: <br> 502.6 <br> 2012 TAS <br> Section: <br> 502.6 <br> 2010 ADAS Section: 502.6 |  |  |



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| 9 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.7001253} \\ ,-101.3133 \\ 785] \end{gathered}$ | Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches ( 1220 mm ) maximum where the reach depth is 20 inches ( 510 mm ) maximum. Where the reach depth exceeds 20 inches ( 510 mm ), the high forward reach shall be 44 inches ( 1120 mm ) maximum and the reach depth shall be 25 inches ( 635 mm ) maximum. Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches ( 865 mm ) maximum and the depth of the obstruction shall be 24 inches ( 610 mm ) maximum. The high side reach shall be 48 inches ( 1220 mm ) maximum for a reach depth of 10 inches ( 255 mm ) maximum. Where the reach depth exceeds 10 inches ( 255 mm ), the high side reach shall be 46 inches (1170 mm ) maximum for a reach depth of 24 inches $(610 \mathrm{~mm})$ maximum. | Park maps 57" above ground surface | Lower operating mechanisms to max 48" above the finished floor (AFF) to highest operable part. | 2015 ABAAS <br> Section: <br> 308.2.1, <br> 308.3.2 <br> 2012 TAS <br> Section: <br> 308.2.1, <br> 308.3.2 <br> 2010 ADAS <br> Section: <br> 308.2.1, <br> 308.3.2 |  |  |
| 10 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.7001284} \\ ,-101.3133 \\ 839] \end{gathered}$ | Element meets all standards and requirements | Garbage and sign comply | None | 2010 ADAS <br> Section: N/A |  |  |
| 11 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {\left[\begin{array}{c} 29.7001307 \\ ,-101.3133 \\ 866] \end{array}\right.} \\ \hline \end{gathered}$ | The operable part is not accessible because there is not adequate clear floor space for either a forward or side approach. The clear floor or ground space shall be 30 inches minimum by 48 inches minimum. | Rough stone surface at envelopes and maps, blocked by pay box | Relocate pay box to provide CFS at fixtures and operable parts along the AR. | 2015 ABAAS Section: 305.3 <br> 2012 TAS Section: 305.3 <br> 2010 ADAS Section: 305.3 |  |  |


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| 12 | Headquarters Area: HQ Exterior Accessible Route | $\begin{array}{\|c} \hline[29.700147, \\ -101.31338 \\ 18] \end{array}$ | The accessible route of travel that crosses or adjoins the vehicular way and the walking surface is not separated by curbs, railings, or other elements between the pedestrian areas and vehicular areas. If a walk crosses or adjoins a vehicular way, and the walking surfaces are not separated by curbs, railings or other elements between the pedestrian areas and vehicular areas, the boundary between the areas shall be defined by a continuous detectable warning which is 36 inches wide. | Lacks detectable warning at parking | Install detectable warning where accessible route crosses the vehicular way as a smart practice. | 2012 TAS Section: 705.1 <br> 2010 ADAS <br> Section: 705 |  |  |
| 13 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.7001465} \\ ,-101.3133 \\ 812] \end{gathered}$ | The running slope of walking surfaces shall not be steeper than 1:20. | $9.1 \%$ at sidewalk entry | Correct running slope along the AR to max $5 \%$. | 2015 ABAAS <br> Section: <br> 403.3 <br> 2012 TAS <br> Section: <br> 403.3 <br> 2010 ADAS Section: 403.3 |  |  |
| 14 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.7001142} \\ \dot{子} \\ -101.31330 \\ 8] \end{gathered}$ | Benches shall have a 36 " by $48^{\prime \prime}$ clear ground space (CGS) positioned near the bench with one side of the space adjoining an outdoor recreation access route (ORAR) or trail, as applicable The CGS shall not overlap with the ORAR or trail or another CGS | Bench and ashtray lack AR and CGS | Construct firm, stable, and slip resistant pads at least $36^{\prime \prime}$ by 48 " adjacent to $20 \%$ of benches, and locate along an AR as a smart practice. | 2015 ABAAS Section: 1011.2.1 |  |  |
| 15 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.7001573} \\ ,-101.3130 \\ 224] \end{gathered}$ | There is no accessible route to the picnic table. At least one accessible route shall connect accessible buildings, accessible facilities, accessible elements, and accessible spaces that are on the same site. | Accessible table provided, no AR | Create an accessible route with crushed stone or other outdoor material from parking or walkway to the picnic table. | 2015 ABAAS <br> Section: <br> F206.2.2 <br> 2012 TAS <br> Section: <br> 206.2.2 <br> 2010 ADAS Section: 206.2.2 |  |  |



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| 18 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.7001101} \\ ,-101.3131 \\ 334] \end{gathered}$ | The handrail is mounted incorrectly. Handrails are measured at the top and must be between 34 inches and 38 inches above the ramp surface. Handrails must extend horizontally beyond the top and bottom of the ramp 12 inches minimum. | parking to building ramp - Handrail installed 32.5" AFF | Remount handrails to 34 " to 38 " AFF. | 2015 ABAAS Section: 505.4 <br> 2012 TAS Section: 505.4 <br> 2010 ADAS Section: 505.4 |  |  |
| 19 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.7000996} \\ ,-101.3130 \\ 637] \end{gathered}$ | The handrail is not continuous the entire length of the ramp. The handrail must be continuous. Handrails shall be placed on each side of each ramp, shall be continuous the full length of the ramp. The inside handrail on switch back or dogleg ramps shall always be continuous. Handrail shall have top and bottom extensions. | parking to building ramp - lacks bottom extension | Replace handrail with one that is continuous along the full length of the ramp and having required top and bottom extensions. | 2015 ABAAS Section: 505.3, 505.10 .1 2012 TAS Section: 505.3, 505.10 .1 2010 ADAS Section: 505.3, 505.10.1 |  |  |
| 20 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.70006,-} \\ 101.313040 \\ 9], \\ {[29.6999144} \\ ,-101.3129 \\ 309] \end{gathered}$ | The ramp slope exceeds the maximum running slope (direction of travel) allowable of $8.33 \%$. Ramps should have the least possible slope but in no case more than 8.3\% (1:12). | Ramp along building side- $9.1 \%$ near top, $11.5 \%$ bottom run | Correct slope of ramp to max $8.33 \%$. | 2015 ABAAS Section: 405.2 <br> 2012 TAS Section: 405.2 <br> 2010 ADAS Section: 405.2 |  |  |


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| 21 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} \hline[29.699919, \\ -101.31293 \\ 09] \end{gathered}$ | The landing is not the correct length. Landings shall have a dimension in the direction of ramp run of not less than 60 inches. | Ramp along building side- 51 " at bottom (also a turn) | Enlarge landing to be 60 " deep and as wide as the ramp. | 2015 ABAAS <br> Section: <br> 405.7.3 <br> 2012 TAS <br> Section: <br> 405.7.3 <br> 2010 ADAS Section: 405.7.3 |  |  |
| 22 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.6999225} \\ ,-101.3129 \\ 296] \end{gathered}$ | The landing at the change of direction is not the correct size. Landings at a change of direction shall have a dimension in the direction of ramp run of not less than 60 inches by 60 inches. | Ramp along building side- 51 " one direction | Enlarge landing on ramp where directions change to 60 " by $60^{\prime \prime}$. | 2015 ABAAS <br> Section: <br> 405.7.4 <br> 2012 TAS Section: 405.7.4 <br> 2010 ADAS Section: 405.7.4 |  |  |
| 23 | Headquarters Area: HQ Exterior Accessible Route | $\left[\begin{array}{c} {[29.6999691} \\ ,-101.3129 \\ 671] \end{array}\right.$ | The ramp does not have compliant handrails. Handrails are required on both sides of all surfaces that are sloped greater than 5 percent (1:20). Handrails must be between 34 inches and 38 inches above the ramp surface, must extend beyond the top and bottom of the ramp 12 inches and be parallel to the floor or ground surface. The diameter of the handrails must be between 1 inches and 2 inches in cross-sectional nominal dimension for circular handrails and handrail gripping surfaces with a noncircular cross section shall have a perimeter dimension of 4 inches minimum and 6 inches maximum, and a cross-section dimension of 2 inches maximum. The clear space between handrails and walls must 1-1/2 inches minimum. | Ramp along building side- Handrail on one side only | Install handrails that are rounded and/or extend to the ground, with handrail extensions and mounted $34^{\prime \prime}$ to $38^{\prime \prime}$ AFF. | 2015 ABAAS Section: 505.1 <br> 2012 TAS Section: 505.1 <br> 2010 ADAS Section: 505.1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 24 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.6999633} \\ ,-101.3129 \\ 644] \end{gathered}$ | The handrail is mounted incorrectly. Handrails are measured at the top and must be between 34 inches and 38 inches above the ramp surface. Handrails must extend horizontally beyond the top and bottom of the ramp 12 inches minimum. | Ramp along building side- Handrail installed 33" AFF | Remount handrails to 34 " to 38 " AFF. | 2015 ABAAS Section: 505.4 <br> 2012 TAS Section: 505.4 <br> 2010 ADAS Section: 505.4 |  |  |
| 25 | Headquarters Area: HQ Exterior Accessible Route | $\begin{array}{\|c} \hline[29.699926, \\ -101.31293 \\ 76] \end{array}$ | The handrail is not continuous the entire length of the ramp. The handrail must be continuous. Handrails shall be placed on each side of each ramp, shall be continuous the full length of the ramp. The inside handrail on switch back or dogleg ramps shall always be continuous. Handrail shall have top and bottom extensions. | Ramp along building side- Lacks bottom extension/doesn't wrap around turn | Replace handrail with one that is continuous along the full length of the ramp and having required top and bottom extensions. | 2015 ABAAS Section: 505.3, 505.10 .1 2012 TAS Section: 505.3, 505.10 .1 2010 ADAS Section: 505.3, 505.10.1 |  |  |
| 26 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.6999819} \\ ,-101.3129 \\ 819] \end{gathered}$ | The ramp run has not been provided with edge protection. The floor or ground surface of the ramp run or landing shall extend 12 inches minimum beyond the inside face of a handrail or a curb or barrier shall be provided that prevents the passage of a 4 inch diameter sphere, where any portion of the sphere is within 4 inches of the finish floor or ground surface. | Ramp along building side- no edge protection on ground side, no drop off | Install rail along bottom edge of ramp that prevents a 4" sphere from passing through. | 2015 ABAAS Section: 405.9, 405.9.1, 405.9.2 2012 TAS Section: 405.9.1, 405.9.2, 405.9 2010 ADAS Section: 405.9.2, 405.9.1, 405.9 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 27 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.6999773} \\ ,-101.3128 \\ 411] \end{gathered}$ | The landing is not the correct length. Landings shall have a dimension in the direction of ramp run of not less than 60 inches. | ramp to observation area- rounded top landing not very deep on one side | Enlarge landing to be $60^{\prime \prime}$ deep and as wide as the ramp | 2015 ABAAS <br> Section: <br> 405.7.3 <br> 2012 TAS <br> Section: <br> 405.7.3 <br> 2010 ADAS Section: 405.7.3 |  |  |
| 28 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.6999598} \\ ,-101.3128 \\ 786] \end{gathered}$ | The ramp does not have compliant handrails. Handrails are required on both sides of all surfaces that are sloped greater than 5 percent ( $1: 20$ ). Handrails must be between 34 inches and 38 inches above the ramp surface, must extend beyond the top and bottom of the ramp 12 inches and be parallel to the floor or ground surface. The diameter of the handrails must be between 1 inches and 2 inches in cross-sectional nominal dimension for circular handrails and handrail gripping surfaces with a noncircular cross section shall have a perimeter dimension of 4 inches minimum and 6 inches maximum, and a cross-section dimension of 2 inches maximum. The clear space between handrails and walls must $1-1 / 2$ inches minimum. | ramp to observation area- handrail on one side only | Install handrails that are rounded and/or extend to the ground, with handrail extensions and mounted 34 " to $38^{\prime \prime}$ AFF. | 2015 ABAAS <br> Section: <br> 505.1 <br> 2012 TAS <br> Section: <br> 505.1 <br> 2010 ADAS Section: 505.1 |  |  |
| 29 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.6999552} \\ ,-101.3128 \\ 813] \end{gathered}$ | The handrail is mounted incorrectly. Handrails are measured at the top and must be between 34 inches and 38 inches above the ramp surface. Handrails must extend horizontally beyond the top and bottom of the ramp 12 inches minimum. | ramp to observation area- handrail installed 31.5" AFF | Remount handrails to 34 " to 38 " AFF. | 2015 ABAAS <br> Section: <br> 505.4 <br> 2012 TAS <br> Section: <br> 505.4 <br> 2010 ADAS <br> Section: 505.4 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 30 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.699975,} \\ -101.31285 \\ 04], \\ {[29.6999307} \\ ,-101.3129 \\ 242] \end{gathered}$ | The handrail is not continuous the entire length of the ramp. The handrail must be continuous. Handrails shall be placed on each side of each ramp, shall be continuous the full length of the ramp. The inside handrail on switch back or dogleg ramps shall always be continuous. Handrail shall have top and bottom extensions. | ramp to observation area-lacks extensions, doesn't continue around turn | Replace handrail with one that is continuous along the full length of the ramp and having required top and bottom extensions. | 2015 ABAAS <br> Section: 505.3, 505.10.1 <br> 2012 TAS Section: 505.3, 505.10.1 <br> 2010 ADAS Section: 505.3, 505.10.1 |  |  |
| 31 | Headquarters Area: HQ Exterior Accessible Route | $\begin{array}{\|l} \hline[29.69941, \\ -101.3137] \end{array}$ | Water spouts at water hydrants and water utility hook-ups shall be 28 inches ( 710 mm ) minimum and 36 inches ( 915 mm ) maximum above the ground. | Day use area - spout 16.5" above ground surface | Remount water spouts to $28^{\prime \prime}$ min or 36 " max above the ground as a smart practice. | 2015 ABAAS Section: 1011.6 |  |  |
| 32 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} \hline[29.699982, \\ -101.31284 \\ 16] \end{gathered}$ | 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. | Approaching restrooms and viewing area - .75" CIL at change in surface | Repair, bevel or ramp CIL along AR. | 2012 TAS Section: 303.2, 303.3 <br> 2010 ADAS Section: 303.2, 303.3 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 33 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.6999202} \\ ,-101.3129 \\ 262] \end{gathered}$ | There is a gap 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. | to restrooms - 1" gap | Correct or fill gaps to be max .5". | 2015 ABAAS <br> Section: <br> 302.3 <br> 2012 TAS <br> Section: <br> 302.3 <br> 2010 ADAS Section: 302.3 |  |  |
| 34 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.7000839} \\ ,-101.3130 \\ 356] \end{gathered}$ | 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. | Entry area at HQ stone area is uneven creating various changes in level and gaps both of varying sizes exceeding standards | Repair or reset pavers to eliminate change in level and gaps. | 2012 TAS Section: 303.2, 303.3 2010 ADAS Section: 303.2, 303.3 |  |  |
| 35 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.7000768} \\ ,-101.3130 \\ 195] \end{gathered}$ | Element meets all standards and requirements | Bench and sign comply | None | 2010 ADAS <br> Section: N/A |  |  |
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| 36 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.7000064} \\ -101.31283 \\ 3] \end{gathered}$ | The stripe on the stair tread does not contrast adequately with the stair tread. Exterior and interior stairs are recommended to have the upper approach and lower treads marked by a stripe providing clear visual contrast. | Stairs behind HQ lack visual contrast | SMART PRACTICE Install contrasting strip along front 2" of each tread The stripe shall be a minimum of 2 inches wide to a maximum of 4 inches wide placed parallel to, and not more than 1 inch from, the nose of the step or upper approach. The stripe shall extend the full width of the step or upper approach and shall be of material that is at least as slip resistant as the other treads of the stair. A painted stripe shall be acceptable. Grooves shall not be used to satisfy this requirement. | 2015 ABAAS <br> Section: Advisory 504.4 <br> 2012 TAS Section: 504.4 Advisory <br> 2010 ADAS Section: 504.4 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 37 | Headquarters Area: HQ Exterior Accessible Route | $\begin{gathered} {[29.7000134} \\ ,-101.3128 \\ 276] \end{gathered}$ | Stairways must have handrails on both sides. Handrails and their extensions must be between 34 inches and 38 inches above the stair nosing or ground. The top handrails shall extend a minimum of 12 inches beyond the top nosing and shall be parallel with the floor or ground surface. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance at least equal to one tread depth beyond the last riser nosing. Extension shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. The orientation of at least one handrail, including the extension, shall be in the direction of the run of the stair and perpendicular to the direction of the stair nosing. Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1-1/4 inches minimum and 2 inches maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4 inches minimum and $61 / 4$ inches maximum, and a cross-section dimension of 2-1/4 inches maximum. The hand grip portion of handrails shall have a smooth surface with no sharp corners. Gripping surfaces (top or sides) shall be uninterrupted by newel posts, other construction elements or obstructions. Any wall or other surface adjacent to the handrail shall be free of sharp or abrasive elements. Handrails projecting from a wall shall have a space of $1-1 / 2$ inches minimum between the wall and the handrail. | Stairs behind HQ Handrail only on one side | Install handrails on both sides of stairway, mounted 34 " to 38 " AFF with top and bottom extensions and having a 1.25 " - 2" in diameter, or a non-circular grip that has a perimeter dimension of 4"- 6.25 " max with a min gap of $1.5^{\prime \prime}$ between handrail and wall. | 2015 ABAAS Section: 505.2 <br> 2012 TAS Section: 505.2 <br> 2010 ADAS Section: 505.2 |  |  |



| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 42 | Headquarters Area: HQ - Public Spaces | $\begin{aligned} & {[29.70003,} \\ & -101.3128] \end{aligned}$ | Eyepieces on viewing scopes shall be 43 inches ( 1090 mm ) minimum and 51 inches $(1295 \mathrm{~mm})$ maximum above the ground | 59" to eyepiece | Lower eyepiece on viewing scope to min 43 " and max 51 " AFF; in the alternative, add a second scope that meets the standard as a smart practice. | 2015 ABAAS Section: 1011.8 |  |  |
| 43 | Headquarters Area: HQ - Public Spaces | $\begin{array}{\|c} {[29.700072,} \\ -101.31301 \\ 38] \end{array}$ | Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. Maneuvering clearances shall have a max slope of $2.08 \%$. The sweep period for doors with closers shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door. | Main entry- closes fast, $2.3 \%$, loose mat push side | For all doors along the public circulation route, secure rug in door clearance to prevent trip hazard. For all doors along the public circulation route, correct slope in door clearance to $\max 2.08 \%$. For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers. | 2010 ADAS Section: 404.2.3, 404.2.7, 404.2 .4, 404.2 .11, 404.2.11 Exception |  |  |
| 44 | Headquarters Area: HQ - Public Spaces | $\begin{gathered} {[29.7000925} \\ ,-101.3129 \\ 142] \end{gathered}$ | The sign does not sufficiently contrast with its background. Characters, symbols and their background shall have a non-glare finish and shall contrast with their background, either light on a dark background or dark on a light background. This includes pictograms and the symbol of access. | Some text on black and white photos difficult to read | Replace sign with one having contrasting color and on a non-glare surface. | 2015 ABAAS Section: 703.5.1, 703.6.2, 703.7.1 2012 TAS Section: 703.5.1 2010 ADAS Section: 703.5.1, 703.6.2, 703.7.1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 45 | Headquarters Area: HQ - Public Spaces | $\begin{gathered} {[29.7000798} \\ ,-101.3129 \\ 376] \end{gathered}$ | Stairways must have handrails on both sides. Handrails and their extensions must be between 34 inches and 38 inches above the stair nosing or ground. The top handrails shall extend a minimum of 12 inches beyond the top nosing and shall be parallel with the floor or ground surface. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance at least equal to one tread depth beyond the last riser nosing. Extension shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. The orientation of at least one handrail, including the extension, shall be in the direction of the run of the stair and perpendicular to the direction of the stair nosing. Handrail gripping surfaces with a circular cross section shall have an outside diameter of $1-1 / 4$ inches minimum and 2 inches maximum. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4 inches minimum and $61 / 4$ inches maximum, and a cross-section dimension of 2-1/4 inches maximum. The hand grip portion of handrails shall have a smooth surface with no sharp corners. Gripping surfaces (top or sides) shall be uninterrupted by newel posts, other construction elements or obstructions. Any wall or other surface adjacent to the handrail shall be free of sharp or abrasive elements. Handrails projecting from a wall shall have a space of $1-1 / 2$ inches minimum between the wall and the handrail. | Stairs provided at front entry side of exhibits, ramp provided at other end, stairs lack handrails | Install handrails on both sides of stairway, mounted 34 " to 38 " AFF with top and bottom extensions and having a $1.25^{\prime \prime}-2^{\prime \prime}$ in diameter, or a non-circular grip that has a perimeter dimension of 4 "- $6.25^{\prime \prime}$ max with a min gap of 1.5 " between handrail and wall. | 2015 ABAAS Section: 505.2 2012 TAS Section: 505.2 2010 ADAS Section: 505.2 |  |  |



| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 49 | Headquarters Area: HQ - Public Spaces | $\begin{gathered} {[29.7000787} \\ ,-101.3129 \\ 092] \end{gathered}$ | An object or objects project more than 4 inches into the circulation path. Wallmounted objects that have leading edges between 27 inches and 80 inches from the floor must not project more than 4 inches into the circulation path. Protruding objects that extend to the floor or within 27 inches of the floor are cane detectable and are therefore not hazardous. Where it is necessary or desirable to have objects protrude from the wall, a manner of cane detection must be provided. | TV protrudes up to $14 "$ | Relocate protruding objects or place cane detectable warning or bollard at foot of item. | 2015 ABAAS Section: 307.2 <br> 2012 TAS Section: 307.2 <br> 2010 ADAS Section: 307.2 |  |  |
| 50 | Headquarters Area: HQ - Public Spaces | $\begin{aligned} & \hline[29.69997, \\ & -101.3129] \end{aligned}$ | The threshold has a gap greater than $1 / 2$ inch wide. Exterior doors are recommended to be maintained at 8.5 lbf as a smart practice. Force is to be measured at the operating hardware or 30 inches from the hinges, whichever is greater. Doors, gates, and side lights adjacent to doors or gates, containing one or more glazing panels that permit viewing through the panels shall have the bottom of at least one glazed panel located 43 inches ( 1090 mm ) maximum above the finish floor. | Door at exhibit ramp15lbf, window 48.25" AFF, gap at threshold | For all doors along the public circulation route, fill gaps at door entries to max .5 ". For all doors along the public circulation route, inspect, adjust, and maintain 8.5 lbf to open exterior doors as a smart practice. For all doors along the public circulation route, replace doors with ones having sidelight viewing windows max 43" AFF. | $\begin{aligned} & \text { 2010 ADAS } \\ & \text { Section: } \\ & \text { 404.2.3, } \\ & \text { 404.2.7, } \\ & \text { 404.2.4, } \\ & \text { 404.2.11, } \\ & \text { 404.2.11 } \\ & \text { Exception } \end{aligned}$ |  |  |
| 51 | Headquarters Area: HQ - Public Spaces | $\left\lvert\, \begin{gathered} {[29.7000425} \\ -101.31289 \\ 2] \end{gathered}\right.$ | The ramp slope exceeds the maximum running slope (direction of travel) allowable of $8.33 \%$. Ramps should have the least possible slope but in no case more than 8.3\% (1:12). | Exhibit ramp - 10.1\% bottom run, 9\% top run | Correct slope of ramp to max $8.33 \%$. | 2015 ABAAS Section: 405.2 <br> 2012 TAS Section: 405.2 <br> 2010 ADAS Section: 405.2 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 52 | Headquarters Area: HQ - Public Spaces | $\begin{gathered} {[29.7000891} \\ ,-101.3129 \\ 162] \end{gathered}$ | The width between handrails is less that 36 inches. The clear width of a ramp run where handrails are provided, shall be 36 inches minimum. | Exhibit ramp - 36.5" wide with only one handrail provided | Widen ramp clear width to min. 36 " with both handrails installed. | 2015 ABAAS Section: 405.5 <br> 2012 TAS Section: 405.5 <br> 2010 ADAS Section: 405.5 |  |  |
| 53 | Headquarters Area: HQ - Public Spaces | $\begin{gathered} {[29.7000518} \\ ,-101.3129 \\ 162] \end{gathered}$ | Openings in floor or ground surfaces shall not allow passage of a sphere more than $1 / 2$ inch $(13 \mathrm{~mm})$ 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. | Exhibit ramp grooves can be a challenge at top landing, slope complies | Fill and maintain gaps to max . ${ }^{\prime \prime}$ | 2015 ABAAS Section: 302.3 <br> 2012 TAS Section: 302.3 <br> 2010 ADAS Section: 302.3 |  |  |
| 54 | Headquarters Area: HQ - Public Spaces | $\begin{gathered} {[29.7000984} \\ ,-101.3129 \\ 591] \end{gathered}$ | The ramp does not have compliant handrails. Handrails are required on both sides of all surfaces that are sloped greater than 5 percent (1:20). Handrails must be between 34 inches and 38 inches above the ramp surface, must extend beyond the top and bottom of the ramp 12 inches and be parallel to the floor or ground surface. The diameter of the handrails must be between 1 inches and 2 inches in cross-sectional nominal dimension for circular handrails and handrail gripping surfaces with a noncircular cross section shall have a perimeter dimension of 4 inches minimum and 6 inches maximum, and a cross-section dimension of 2 inches maximum. The clear space between handrails and walls must $1-1 / 2$ inches minimum. | Exhibit ramp handrail one side only on both runs, note that if second handrail added, width will reduce to less than $36 "$ | Install handrails that are rounded and/or extend to the ground, with handrail extensions and mounted 34 " to $38^{\prime \prime}$ AFF. | 2015 ABAAS Section: 505.1 <br> 2012 TAS Section: 505.1 <br> 2010 ADAS Section: 505.1 |  |  |


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| 55 | Headquarters Area: HQ - Public Spaces | $\begin{gathered} {[29.7000891} \\ ,-101.3129 \\ 054] \end{gathered}$ | The handrail is mounted incorrectly. Handrails are measured at the top and must be between 34 inches and 38 inches above the ramp surface. Handrails must extend horizontally beyond the top and bottom of the ramp 12 inches minimum. | Exhibit ramp Handrail 32" AFF | Remount handrails to 34 " to 38 " AFF. | 2015 ABAAS Section: 505.4 <br> 2012 TAS Section: 505.4 <br> 2010 ADAS Section: 505.4 |  |  |
| 56 | Headquarters Area: HQ - Public Spaces | $\left[\begin{array}{c} {[29.7000612} \\ ,-101.3128 \\ 732] \end{array}\right.$ | The ramp does not have compliant handrails. Handrails are required on both sides of all surfaces that are sloped greater than 5 percent (1:20). Handrails must be between 34 inches and 38 inches above the ramp surface, and must extend horizontally 12 inches beyond the top and bottom of the ramp. The diameter of the handrails must be $11 / 4$ inches minimum and 2 inches maximum in cross-sectional nominal dimension for circular handrails. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4 inches minimum and $61 / 4$ inches maximum, and a cross-section dimension of $21 / 4$ inches maximum. The space between handrails and walls must be $1-1 / 2$ inches minimum. | Exhibit ramp Handrails griping surface is too large | The diameter of the handrails must be $11 / 4$ inches minimum and 2 inches maximum in cross-sectional nominal dimension for circular handrails. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4 inches minimum and $61 / 4$ inches <br> maximum, and a cross-section dimension of $21 / 4$ inches maximum. The space between handrails and walls must be 1-1/2 inches minimum. | 2015 ABAAS Section: 505.1 2012 TAS Section: 505.1 2010 ADAS Section: 505.1 |  |  |
| 57 | Headquarters Area: HQ - Public Spaces | $\begin{gathered} {[29.7000891} \\ ,-101.3129 \\ 162] \end{gathered}$ | The handrail extension does not terminate properly. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run. | Exhibit ramp Handrails end abruptly | Replace handrails with ones that are rounded and/or extend to the ground. Cost provided in previous findings. | 2015 ABAAS <br> Section: <br> 505.10.1 <br> 2012 TAS <br> Section: <br> 505.10.1 <br> 2010 ADAS Section: 505.10.1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 58 | Headquarters Area: HQ - Public Spaces | $\begin{gathered} {[29.7001171} \\ ,-101.3129 \\ 376] \end{gathered}$ | Element meets all standards and requirements | Service counter complies | None | 2010 ADAS <br> Section: N/A |  |  |
| 59 | Headquarters Area: HQ - Public Spaces | $\begin{gathered} {[29.7001054} \\ ,-101.3129 \\ 269] \end{gathered}$ | An item or items project more than 4 inches into the circulation path. Wall-mounted objects that have leading edges between 27 inches and 80 inches from the floor must not project more than 4 inches into the circulation path. Protruding objects that extend to the floor or within 27 inches of the floor are cane detectable and are therefore not hazardous. Where it is necessary or desirable to have objects protrude from the wall, a manner of cane detection must be provided. | Counter protrudes 11" | Relocate protruding objects or place cane detectable warning or bollard at foot of item. | 2015 ABAAS Section: 307.2 2012 TAS Section: 307.2 2010 ADAS Section: 307.2 |  |  |
| 60 | Headquarters Area: HQ - Public Spaces | $\begin{gathered} {[29.7000984} \\ ,-101.3129 \\ 376] \end{gathered}$ | There is a change in level greater than $1 / 4$ 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. | stone surface can be difficult with minor gaps and CILs | Repair, bevel or ramp CIL along accessible route (AR) to max . $25^{\prime \prime}$. | 2015 ABAAS Section: 303.3 2012 TAS Section: 303.3 2010 ADAS Section: 303.3 |  |  |
| 61 | Headquarters Area: HQ - Public Spaces | $\begin{gathered} {[29.7000751} \\ -101.31294 \\ 3] \end{gathered}$ | The operable part is positioned too high for either a side or front approach. Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor or ground. Where a forward reach is unobstructed, the high forward reach shall be 48 inches maximum and the low forward reach shall be 15 inches minimum above the finish floor or ground. | Some store items high and would require staff assistance, upper level of brochure rack 68.5" AFF | Remount operable parts to be in reach range of 15 " min to $48^{\prime \prime}$ max. | 2015 ABAAS Section: 308.1 2012 TAS Section: 308.1 2010 ADAS Section: 308.1 |  |  |

Seminole Canyon State Park and Historic Site - 434 Park Road 67 Comstock, TX 78837



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| 67 | Headquarters Area: HQ Employee Spaces | $\begin{gathered} {[29.7000676} \\ ,-101.3129 \\ 042] \end{gathered}$ | The door operating hardware is not accessible. Hand-activated door opening hardware, handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching or twisting of the wrist to operate. Hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground. | 2 employee doors with knobs | Replace hardware with lever hardware or hardware operable without a tight pinch or grasp. | 2015 ABAAS Section: 404.2.7 <br> 2012 TAS Section: 404.2.7 <br> 2010 ADAS Section: 404.2.7 |  | (a) <br> Lever Panic Bar Lood Handle Operating hardware must be centered between $34^{\prime \prime}$ and $48^{\prime \prime}$ above the floor or ground above the floor or ground |
| 68 | Headquarters Area: HQ Employee Spaces | $\begin{gathered} {[29.7000728} \\ ,-101.3129 \\ 054] \end{gathered}$ | Spaces and elements within employee work areas shall only be required to comply with 206.2.8, 207.1, and 215.3 and shall be designed and constructed so that individuals with disabilities can approach, enter, and exit the employee work area. Employee work areas, or portions of employee work areas, other than raised courtroom stations, that are less than 300 square feet ( 28 m 2 ) and elevated 7 inches $(180 \mathrm{~mm})$ or more above the finish floor or ground where the elevation is essential to the function of the space shall not be required to comply with these requirements or to be on an accessible route. | park managerStorage in doorways | For employee spaces, relocate storage, furniture, and other obstacles at doorways to provide approach, enter and exit at the employee space. | 2015 ABAAS <br> Section: <br> F203.9 <br> 2012 TAS <br> Section: <br> 203.9 <br> 2010 ADAS Section: 203.9 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 69 | Headquarters <br> Area: HQ Employee Spaces | $\begin{gathered} {[29.7000705} \\ ,-101.3129 \\ 162] \end{gathered}$ | Employee Work Areas. Common use circulation paths within employee work areas shall comply with 402. EXCEPTIONS: <br> 1. Common use circulation paths located within employee work areas that are less than 1000 square feet ( 93 m 2 ) and defined by permanently installed partitions, counters, casework, or furnishings shall not be required to comply with 402. 2. Common use circulation paths located within employee work areas that are an integral component of work area equipment shall not be required to comply with 402. 3. Common use circulation paths located within exterior employee work areas that are fully exposed to the weather shall not be required to comply with 402. | park managerreduced to 28.5 " by table | Make corrections for compliant circulation path. | 2015 ABAAS <br> Section: <br> F206.2.8, <br> F206.2.8.1, <br> F206.2.8.2 <br> 2012 TAS <br> Section: <br> 206.2.8, <br> 206.2.8 <br> Exception 1, 206.2.8 <br> Exception 2, 206.2.8 <br> Exception 3, 206.2.8 <br> Advisory 1, 206.2.8 <br> Advisory 2 <br> 2010 ADAS Section: 206.2.8, 206.2.8 <br> Exception 1, 206.2.8 <br> Exception 2, 206.2.8 <br> Exception 3 |  |  |
| 70 | Headquarters Area: HQ Employee Spaces | $\begin{gathered} {[29.7000658} \\ ,-101.3129 \\ 108] \end{gathered}$ | The top rim of the sink is too high. All lavatories/sinks that are designated to be accessible shall be a minimum 17 inches in horizontal depth and mounted with the rim or counter edge no higher than 34 inches above the finished floor. | break room- sink 35.75" AFF | Lower sinks to max 34" above the finished floor (AFF) to front of rim. | 2015 ABAAS Section: 606.3 <br> 2012 TAS Section: 606.3 <br> 2010 ADAS Section: 606.3 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 71 | Headquarters Area: HQ - Men's Restroom | $\begin{gathered} {[29.7000798} \\ ,-101.3129 \\ 162] \end{gathered}$ | The restroom sign does not comply with one or more applicable requirements for the location, height, and properties of the sign. | Lacks access symbol | Acquire and mount signage, including Braille, raised lettering and access symbol mounted on wall, latch side of door, 48 " to baseline of lowest character and 60 " to baseline of highest character. | 2015 ABAAS Section: F216.2, 703.1, 703.2, $703.5,703.6$ 2012 TAS Section: 216.2, 703.1, $703.2,703.5$, 703.6 2010 ADAS Section: 216.2, 703.1, $703.2,703.5$, 703.6 |  |  |
| 72 | Headquarters Area: HQ - Men's Restroom | $\begin{gathered} {[29.7000891} \\ ,-101.3129 \\ 215] \end{gathered}$ | The mirror is mounted too high. Mirrors must have the bottom edge of the reflecting surface a maximum of 40 inches above the floor if above a sink or counter. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches maximum above the finish floor or ground. | mirror 41" AFF | Lower mirror so bottom reflective surface is $\max 40^{\prime \prime}$ AFF and $74^{\prime \prime}$ at the top. | 2015 ABAAS Section: 603.3 <br> 2012 TAS Section: 603.3 <br> 2010 ADAS Section: 603.3 |  |  |
| 73 | Headquarters Area: HQ - Men's Restroom | $\begin{gathered} {[29.7000891} \\ ,-101.3129 \\ 215] \end{gathered}$ | The faucet controls require twisting of the wrist. Faucet controls and operating mechanisms shall be operable with one hand and shall not require tight grasping, pinching or twisting of the wrist. The force required to activate controls shall be no greater than 5 lb . Lever-operated, push-type and electronically controlled mechanisms are examples of acceptable designs. Selfclosing valves are allowed if the faucet remains open for at least 10 seconds. | Sink has knobs | Replace faucet controls with lever controls. | 2015 ABAAS Section: 606.4 <br> 2012 TAS Section: 606.4 <br> 2010 ADAS Section: 606.4 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 74 | Headquarters Area: HQ - Men's Restroom | $\begin{gathered} {[29.7000682} \\ ,-101.3129 \\ 215] \end{gathered}$ | 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. | Lacks insulation | Insulate exposed pipes under one sink. | 2015 ABAAS Section: 606.5 <br> 2012 TAS Section: 606.5 <br> 2010 ADAS Section: 606.5 |  |  |
| 75 | Headquarters Area: HQ - Men's Restroom | $\begin{gathered} {[29.7000798} \\ ,-101.3128 \\ 947] \end{gathered}$ | The rim of the urinal Is too high. Wall-hung urinals must be provided with an elongated rim projecting a minimum of $131 / 2$ inches from the wall and a maximum of 17 inches above the floor. | urinal 19" AFF | Lower urinal so that rim height is max 17 " AFF. | 2015 ABAAS Section: 605.2 <br> 2012 TAS Section: 605.2 <br> 2010 ADAS Section: 605.2 |  |  |
| 76 | Headquarters Area: HQ - Men's Restroom | $\begin{gathered} {\left[\begin{array}{c} 29.7000612 \\ - \\ -101.31294 \\ 3] \end{array}\right.} \\ \hline \end{gathered}$ | The urinals flush handle is mounted too high. Flush controls shall be operable with one hand and shall not require tight grasping, pinching or twisting of the wrist and shall be mounted no more than 48 inches above the floor. The force required to activate controls shall be no greater than 5 lb . Electronic automatic flushing controls are acceptable and preferable. | urinal flush 52" AFF | Lower flush handle at urinal to max 48" AFF | 2015 ABAAS Section: 605.4 2012 TAS Section: 605.4 2010 ADAS Section: 605.4 |  |  |
| 77 | Headquarters Area: HQ - Men's Restroom | $\begin{gathered} {[29.7000798} \\ ,-101.3129 \\ 162] \end{gathered}$ | There are not enough accessible toilet compartments. The room contains toilet compartments. A minimum of 1 must be wheelchair accessible . | Only ambulatory stall | Create a wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights. | 2015 ABAAS Section: F213.3.1 <br> 2012 TAS Section: 213.3.1 <br> 2010 ADAS Section: 213.3.1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 78 | Headquarters Area: HQ - Men's Restroom | $\begin{gathered} {[29.7000612} \\ ,-101.3129 \\ 108] \end{gathered}$ | The stall door fails to comply with all of the door requirements. The stall door must be a minimum of 32 " wide and have compliant hardware on both sides. The stall door must be self-closing. | stall door 30" width, not self-closing, push hardware requires pinch | Widen stall doors to 32 " when opened to 90 degrees. Adjust stall door to be self-closing. Replace stall hardware with hardware operable without a tight. pinch or grasp on both sides of the stall door | 2015 ABAAS Section: 404.2.3, 404.2.7, 604.8.2.2 2012 TAS Section: 404.2.3, 404.2.7, 604.8.2.2 2010 ADAS Section: 404.2.3, 404.2.7, 604.8.2.2 |  |  |
| 79 | Headquarters Area: HQ - Men's Restroom | $\begin{gathered} {[29.7000891} \\ ,-101.3129 \\ 483] \end{gathered}$ | The side grab bars are not in the correct location. Grab bars on the side wall must be installed so that the end closest to the rear wall is maximum $12^{\prime \prime}$ from the rear wall. The end furthest from the rear wall must be mounted minimum 54 " from the rear wall. | side bars extend 51" on both sides | Remount side grab bar to max 12 " from the rear wall at the close end and min 54 " on the far end, and $33^{\prime \prime}$ to 36 " AFF. | 2015 ABAAS <br> Section: <br> 604.5.1 <br> 2012 TAS <br> Section: <br> 604.5.1 <br> 2010 ADAS <br> Section: <br> 604.5.1 |  |  |
| 80 | Headquarters Area: HQ - Men's Restroom | $\begin{gathered} {[29.7001227} \\ ,-101.3129 \\ 054] \end{gathered}$ | Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. Exterior doors are recommended to be maintained at 8.5 lbf as a smart practice. Force is to be measured at the operating hardware or 30 inches from the hinges, whichever is greater. | men's restroom door 18 lbf , wall and ice in push clearance | For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors. For all doors along the public circulation route, inspect, adjust, and maintain 8.5 lbf to open exterior doors as a smart practice. | 2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 404.2.11, 404.2.11 Exception |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 81 | Headquarters Area: HQWomen's Restroom | $\left[\begin{array}{c} 29.7001484 \\ -101.3129 \\ 107] \end{array}\right.$ | Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. Exterior doors are recommended to be maintained at 8.5 lbf as a smart practice. Force is to be measured at the operating hardware or 30 inches from the hinges, whichever is greater. | women's restroom door - 20 lbf , wall in push clearance | For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors. For all doors along the public circulation route, inspect, adjust, and maintain 8.5 lbf to open exterior doors as a smart practice. |  <br> 2010 ADAS <br> Section: <br> 404.2.3, <br> 404.2.7, <br> 404.2.4, <br> 404.2.11, <br> 404.2.11 <br> Exception |  |  |
| 82 | Headquarters Area: HQ Women's Restroom | $\left[\begin{array}{c} 29.7000798 \\ -101.3129 \\ 323] \end{array}\right.$ | The restroom sign does not comply with one or more applicable requirements for the location, height, and properties of the sign. | Lacks access symbol | Acquire and mount signage, including Braille, raised lettering and access symbol mounted on wall, latch side of door, $48^{\prime \prime}$ to baseline of lowest character and $60^{\prime \prime}$ to baseline of highest character. | 2015 ABAAS <br> Section: F216.2, 703.1, 703.2, 703.5, 703.6 <br> 2012 TAS Section: 216.2, 703.1, <br> 703.2, 703.5, <br> 703.6 <br> 2010 ADAS <br> Section: <br> 216.2, 703.1, <br> 703.2, 703.5, <br> 703.6 |  |  |


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| 83 | Headquarters Area: HQ Women's Restroom | $\begin{gathered} {[29.7000984} \\ ,-101.3129 \\ 001] \end{gathered}$ | Knee clearance at 27 inches off the floor is not 8 inches minimum deep. The knee clearance, measured from the bottom of the apron or the outside bottom edge of the lavatory, must be 27 inches at a point located 8 inches back from the front edge and continuing to 11 inches minimum in depth at 9 inches above the floor. The top of the lavatory rim may be no higher than 34 inches. | sink 26.25" AFF, lacks knee clearance | Replace sink with one providing 27" knee clearance that is a min 8 " deep. | 2015 ABAAS Section: 306.3.1, 306.3.2, 306.3.3, 306.3.4, 306.3.5 2012 TAS Section: 306.3.2, 306.3.3, 306.3.4, 306.3.5, 306.3.1 2010 ADAS Section: 306.3.3, 306.3.2, 306.3.4, 306.3.5, 306.3.1 |  |  |
| 84 | Headquarters Area: HQ Women's Restroom | $\begin{gathered} {[29.7000705} \\ ,-101.3128 \\ 947] \end{gathered}$ | 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. | Lacks insulation | Insulate exposed pipes under one sink. | 2015 ABAAS Section: 606.5 <br> 2012 TAS Section: 606.5 <br> 2010 ADAS Section: 606.5 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 85 | Headquarters Area: HQ Women's Restroom | $\begin{gathered} {[29.7000891} \\ ,-101.3129 \\ 162] \end{gathered}$ | There are not enough accessible toilet compartments. The room contains toilet compartments. A minimum of 1 must be wheelchair accessible . | Ambulatory stall only | Create a wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights. | 2015 ABAAS <br> Section: <br> F213.3.1 <br> 2012 TAS <br> Section: <br> 213.3.1 <br> 2010 ADAS Section: 213.3.1 |  |  |
| 86 | Headquarters <br> Area: HQ Women's Restroom | $\begin{gathered} {[29.7000658} \\ ,-101.3129 \\ 162] \end{gathered}$ | The stall door fails to comply with all of the door requirements. The stall door must be a minimum of 32 " wide and have compliant hardware on both sides. The stall door must be self-closing. | stall door 30.5" width, not self-closing, push hardware requires pinch | Widen stall doors to 32 " when opened to 90 degrees. Adjust stall door to be self-closing. Replace stall hardware with hardware operable without a tight pinch or grasp on both sides of the stall door. | 2015 ABAAS Section: 404.2.3, 404.2.7, 604.8.2.2 2012 TAS Section: 404.2 .3, 404.2 .7, 604.8 .2 .2 2010 ADAS Section: 404.2 .3, 404.2 .7, 604.8 .2 .2 |  |  |
| 87 | Headquarters Area: HQ Women's Restroom | $\begin{gathered} {[29.7000914} \\ ,-101.3129 \\ 269] \end{gathered}$ | The side grab bars are not in the correct location. Grab bars on the side wall must be installed so that the end closest to the rear wall is maximum $12^{\prime \prime}$ from the rear wall. The end furthest from the rear wall must be mounted minimum 54 " from the rear wall. | grab bars both extend 51 " from back wall | Remount side grab bar to max 12 " from the rear wall at the close end and $\min 54$ " on the far end, and $33^{\prime \prime}$ to $36^{\prime \prime}$ AFF. | 2015 ABAAS Section: 604.5.1 2012 TAS Section: 604.5.1 <br> 2010 ADAS Section: 604.5.1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 88 | Headquarters Area: HQ Women's Restroom | $\begin{gathered} {[29.7001054} \\ ,-101.3129 \\ 698] \end{gathered}$ | The toilet paper is not installed within the compliant range in front of the toilet. 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 $11 / 2$ inches minimum below the grab bar. | TP dispenser not within compliant range | Remount toilet paper dispenser max 7" to $9^{\prime \prime}$ from front of toilet, $15^{\prime \prime}$ to $48^{\prime \prime}$ AFF and $\min 12$ "above or $1.5 "$ below grab bar. | 2015 ABAAS Section: 604.7 <br> 2012 TAS Section: 604.7 <br> 2010 ADAS Section: 604.7 |  |  |
| 89 | Headquarters Area: HQ - Day Use Picnic Shelters | $\begin{gathered} {[29.6994379} \\ ,-101.3134 \\ 271] \end{gathered}$ | Where picnic facilities contain two or fewer picnic units, each picnic unit shall provide mobility features complying with 245.2. Where picnic facilities contain more than two picnic units, at least 20 percent, but not less than two, of the picnic units shall provide mobility features complying with 245.2. | Each shelter lacks accessible table (10) | Provide an AR and accessible tables to $20 \%$ of shelters to achieve the required number accessible | 2015 ABAAS Section: F245.1 |  |  |
| 90 | Headquarters Area: HQ - Day Use Picnic Shelters | $\begin{gathered} {[29.6994379} \\ ,-101.3134 \\ 392] \end{gathered}$ | 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. | stone surfaces have gaps | Repair or reset pavers to eliminate change in level. For changes in level 6" or greater, provide a ramp for access. | 2012 TAS Section: 303.2, 303.3 <br> 2010 ADAS Section: 303.2, 303.3 |  |  |
| 91 | Headquarters Area: HQ - Day Use Picnic Shelters | $\begin{gathered} {[29.6994393} \\ ,-101.3134 \\ 266] \end{gathered}$ | There is insufficient turning space within this room or space. The space required for a wheelchair to make a 180 -degree turn is a clear space of 60 inches in diameter or a Tshaped space. | Lacks turning space around table | Relocate obstacles to create turning space in shelter | 2015 ABAAS Section: 304.3.1, 304.3.2 2012 TAS Section: 304.3.1, 304.3.2 2010 ADAS Section: 304.3.1, 304.3.2 |  |  |


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| 92 | Headquarters Area: HQ - Day Use Picnic Shelters | $\begin{array}{\|c\|} \hline[29.6994309 \\ ,-101.3134 \\ 271] \end{array}$ | Where picnic facilities contain two or fewer picnic units, each picnic unit shall provide mobility features complying with F245.2. | Lacks AR to grill and fire pit | Create an ORAR to shelter or picnic area and provide accessible features as a smart practice. | 2015 ABAAS Section: F245.2.1 |  |  |
| 93 | Headquarters Area: HQ - Day Use Picnic Shelters | $\begin{array}{\|c\|} \hline 29.6994077 \\ ,-101.3134 \\ 954] \end{array}$ | There are no or not enough accessible parking stalls. Each lot where parking is provided for the public as clients, guests or employees, shall provide accessible parking and shall be located on the shortest accessible route of travel from adjacent parking to an accessible entrance. There are a total of ( XX ) parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of (XX) accessible stalls with a minimum of (XX) being designed as van accessible. | 2 parking stops at shelters, dirt/gravel surface | Create one or more $8^{\prime}$ accessible parking stalls, with one 5 ' adjacent access aisle, with proper signage and striping based on the total number of stalls. | 2015 ABAAS Section: F208.2 2012 TAS Section: 208.2 2010 ADAS Section: 208.2 | $4$ |  |
| 94 | Headquarters Area: HQ - Day Use Picnic Shelters | $\begin{array}{\|c\|} \hline 29.6993753 \\ ,-101.3137 \\ 215] \end{array}$ | At least one accessible route shall connect accessible buildings, accessible facilities, accessible elements, and accessible spaces that are on the same site. For areas of sport activity, an accessible route is required to connect to the boundary of each area of sport activity. The size of an area of sport activity includes only the space needed to play. Where multiple sports fields or courts are provided, an accessible route is required to each field or area of sport activity. | 0 of 3 garbage cans comply, gravel surface, lids hard to open | Provide an accessible route (AR) to at least one garbage can. Replace at least one garbage can with one that won't require tight pinch or grasp | $\begin{array}{\|c\|} \hline \text { 2010 ADAS } \\ \text { Section: } \\ 206.2 .2, \\ 206.2 \end{array}$ |  |  |


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| 95 | Employee Areas: Maintenance | $\begin{gathered} {[29.7044563} \\ ,-101.3236 \\ 825] \end{gathered}$ | Spaces and elements within employee work areas shall only be required to comply with 206.2.8, 207.1, and 215.3 and shall be designed and constructed so that individuals with disabilities can approach, enter, and exit the employee work area. Employee work areas, or portions of employee work areas, other than raised courtroom stations, that are less than 300 square feet ( 28 m 2 ) and elevated 7 inches ( 180 mm ) or more above the finish floor or ground where the elevation is essential to the function of the space shall not be required to comply with these requirements or to be on an accessible route. | Entry door - difficult to open/close mats pull side, CIL | For employee spaces, relocate storage, furniture, and other obstacles at doorways to provide approach, enter and exit at the employee space. Provide required maneuvering clearance on push and pull side of doors. Secure mats at door to prevent trip hazard. Repair, bevel, or ramp CILs at door entries to max . $25^{\prime \prime}$. Inspect, adjust, and maintain 8.5 lbf to open exterior doors as a smart practice. | 2015 ABAAS Section: F203.9 <br> 2012 TAS Section: 203.9 <br> 2010 ADAS Section: 203.9 |  |  |
| 96 | Employee Areas: Maintenance | $\begin{gathered} {[29.7044622} \\ ,-101.3237 \\ 255] \end{gathered}$ | Element meets all standards and requirements | Office complies | None | 2010 ADAS <br> Section: N/A |  |  |
| 97 | Employee Areas: Maintenance | $\begin{aligned} & {[29.70438,} \\ & -101.3237] \end{aligned}$ | There are no or not enough accessible parking stalls. Each lot where parking is provided for the public as clients, guests or employees, shall provide accessible parking and shall be located on the shortest accessible route of travel from adjacent parking to an accessible entrance. There are a total of 5 parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of 1 accessible stalls with a minimum of 1 being designed as van accessible. | 5 parking stops, paved surface, no accessible stalls | Create one or more 8' accessible parking stalls, with one 5 ' adjacent access aisle, with proper signage and striping based on the total number of stalls. | 2015 ABAAS <br> Section: <br> F208.2 <br> 2012 TAS <br> Section: <br> 208.2 <br> 2010 ADAS Section: 208.2 |  |  |


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| 98 | Employee Areas: Maintenance | $\left[\begin{array}{c} {[29.7043958} \\ ,-101.3235 \\ 203], \\ {[29.7041639} \\ ,-101.3234 \\ 774] \end{array}\right.$ | Spaces and elements within employee work areas shall only be required to comply with 206.2.8, 207.1, and 215.3 and shall be designed and constructed so that individuals with disabilities can approach, enter, and exit the employee work area. Employee work areas, or portions of employee work areas, other than raised courtroom stations, that are less than 300 square feet ( 28 m 2 ) and elevated 7 inches $(180 \mathrm{~mm})$ or more above the finish floor or ground where the elevation is essential to the function of the space shall not be required to comply with these requirements or to be on an accessible route. | Access provided to 2 outbuildings, 1 has gravel route, knob hardware | Replace hardware with lever hardware or hardware operable without a tight pinch or grasp. Enlarge cement pad at exit to allow 18 " clearance on the latch side, and extend a pathway away from the building for emergency egress. | 2015 ABAAS Section: F203.9 2012 TAS Section: 203.9 2010 ADAS Section: 203.9 |  |  |
| 99 | Employee Areas: Maintenance | $\begin{gathered} \hline[29.70429, \\ -101.3235] \end{gathered}$ | Picnic tables shall provide at least one wheelchair space for each 24 linear feet ( 7320 mm ) of usable table surface perimeter. Wheelchair spaces shall be 30 inches ( 760 mm ) minimum by 48 inches $(1220 \mathrm{~mm})$ minimum. Wheelchair spaces shall be positioned for a forward approach to the table and provide knee and toe clearance complying with 306 under the | Picnic table at maintenance not accessible design | Replace picnic table with one of an accessible design as a smart practice. | 2015 ABAAS Section: 1011.4.2 |  |  |
| 100 | Employee Areas: Maintenance | $\begin{gathered} {\left[\begin{array}{c} {[9.7044617} \\ -101.32330 \\ 4] \end{array}\right.} \\ \hline \end{gathered}$ | Camping facilities shall provide camping units with mobility features complying with F244.2 in accordance with Table F244.2. Where a camping facility provides different types of camping units, Table F244.2 shall apply to each type of camping unit provided. Total Number of Camping Units Provided in Camping Facility Minimum Number of Camping Units with Mobility Features Required 112 to 25226 to 50351 to 754 76 to 1005101 to 1507151 to 2008201 and over 8 , plus 2 percent of the number over 200 | 3 park host stalls, none accessible | Create the required number of accessible camp sites per table F244.2 as a smart practice. | 2015 ABAAS Section: F244.2 |  |  |





| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 107 | Desert Vista Camping Area: Desert Vista Historic Oven | $\begin{gathered} {[29.6985132} \\ ,-101.3206 \\ 481] \end{gathered}$ | At least one accessible route shall connect accessible buildings, accessible facilities, accessible elements, and accessible spaces that are on the same site. For areas of sport activity, an accessible route is required to connect to the boundary of each area of sport activity. The size of an area of sport activity includes only the space needed to play. Where multiple sports fields or courts are provided, an accessible route is required to each field or area of sport activity. | Historic oven feature lacks AR | Provide an accessible route (AR) to each element within the site. | 2010 ADAS Section: 206.2.2, 206.2 |  |  |
| 108 | Desert Vista Camping Area: Desert Vista Camping Area Shower Building Parking | $\begin{gathered} {[29.6954398} \\ ,-101.3221 \\ 416] \end{gathered}$ | Element meets all standards and requirements | Restroom parking scoping complies- 1 accessible, 5 standard | None | 2010 ADAS <br> Section: N/A |  |  |
| 109 | Desert Vista Camping Area: Desert Vista Camping Area Shower Building Parking | $\begin{array}{\|c} \hline[29.695441, \\ -101.32213 \\ 76] \end{array}$ | The access aisle is missing at the accessible parking stall. Access aisles serving parking spaces shall adjoin an accessible route. Two parking spaces shall be permitted to share a common access aisle. | Lacks access aisle | Create one 5' adjacent access aisle, with proper signage and striping. | 2015 ABAAS <br> Section: <br> 502.3.1 <br> 2012 TAS <br> Section: <br> 502.3.1 <br> 2010 ADAS Section: 502.3.1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 110 | Desert Vista Camping Area: Desert Vista Camping Area Shower Building Parking | $\begin{gathered} {[29.6954456} \\ ,-101.3221 \\ 349] \end{gathered}$ | There are no van accessible parking stalls. 1 in every 6, minimum of one, required accessible stalls must be a van accessible stall. There are a total of 5 parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of 1 accessible stalls with a minimum of 1 being designed as van accessible. | Lacks designated van stall | Add van parking sign to 1 accessible stall and repaint stall and access aisle to 11' and $5^{\prime}$ or $8^{\prime}$ and $8^{\prime}$. | 2015 ABAAS Section: F208.2, F208.2.4 2012 TAS Section: 208.2, 208.2.4 2010 ADAS Section: 208.2, 208.2.4 |  | $\underline{\vdots}$ $\vdots$ <br> $\vdots$ $\vdots$ <br> $\vdots$  <br> $\vdots$  |
| 111 | Desert Vista Camping Area: Desert Vista Camping Area Shower Building Parking | $\begin{gathered} {[29.6954445} \\ ,-101.3221 \\ 349] \end{gathered}$ | The cross slopes (narrow dimension) and/or running slopes (long dimension) of the access aisle exceeds $2 \%$. The running slope and the cross slope in an accessible parking stall and the access aisle must not exceed 2\%. | 3.4\% in stall | Repair or correct slope of parking space and access aisle to max $2.08 \%$ in any direction. | 2015 ABAAS Section: 502.4 <br> 2012 TAS Section: 502.4 <br> 2010 ADAS Section: 502.4 |  |  |
| 112 | Desert Vista Camping Area: Desert Vista Camping Area Shower Building Parking | $\begin{gathered} {[29.6954142} \\ ,-101.3221 \\ 577] \end{gathered}$ | The parking sign is mounted too low. Parking space identification signs shall include the International Symbol of Accessibility complying with. Signs identifying van parking spaces shall contain the designation "van accessible." Signs shall be 60 inches minimum above the finish floor or ground surface measured to the bottom of the sign. | Sign is very low | Raise existing accessible parking signs so lowest end of bottom sign is min 60" above ground level (AGL) measured from the surface of the stall. | 2015 ABAAS <br> Section: 502.6 <br> 2012 TAS <br> Section: 502.6 <br> 2010 ADAS Section: 502.6 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 113 | Desert Vista Camping Area: Desert Vista - RV dump station | $\begin{aligned} & {[29.69555,} \\ & -101.3221] \end{aligned}$ | Water spouts at water hydrants and water utility hook-ups shall be 28 inches ( 710 mm ) minimum and 36 inches ( 915 mm ) maximum above the ground. | Hose spout requires more than 5 lbf to operate, outlet $55^{\prime \prime}$ | Remount water spouts to 28 " min or 36 " max above the ground as a smart practice. Adjust operable parts to require less than 5 lbf to operate. | 2015 ABAAS Section: 1011.6 |  |  |
| 114 | Desert Vista Camping Area: Desert Vista - RV dump station | $\begin{gathered} {[29.6956447} \\ ,-101.3220 \\ 598] \end{gathered}$ | 36 inches ( 915 mm ) by 48 inches ( 1220 mm ) positioned for forward approach to the receptacle opening; or 30 inches ( 760 mm ) by 60 inches | Dumpsters too far off pavement | Relocate to provide required $36^{\prime \prime}$ by $48^{\prime \prime}$ clear ground space for a forward approach to receptacle as a smart practice. | 2015 ABAAS Section: 1011.2 |  |  |
|  |  |  |  |  |  |  |  |  |
| 115 | Desert Vista Camping Area: Desert Vista Men's Restroom | $\begin{gathered} {[29.6954498} \\ ,-101.3222 \\ 96], \\ {[29.695402,} \\ -101.32221 \\ 42] \end{gathered}$ | There is a gap 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. | Approaching men's gaps .75", 1"; to <br> women's - 1", 1", .75" | Correct or fill gaps to be max .5". | 2015 ABAAS Section: 302.3 <br> 2012 TAS Section: 302.3 <br> 2010 ADAS Section: 302.3 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 116 | Desert Vista Camping Area: Desert Vista Men's Restroom | $\begin{gathered} {[29.6954037} \\ ,-101.3222 \\ 958] \end{gathered}$ | There is no drinking fountain for standing persons. Spout outlets of drinking fountains for standing persons shall be 38 inches minimum and 43 inches maximum above the finish floor or ground. | low bowl fountain only | Add second high bowl fountain for standing persons. |  |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 117 | Desert Vista Camping Area: Desert Vista Men's Restroom | $\begin{gathered} {[29.6954037} \\ ,-101.3222 \\ 878] \end{gathered}$ | The spout is not positioned correctly from the vertical support. The spout shall be located 15 inches minimum from the vertical support and 5 inches maximum from the front edge of the unit, including bumpers. | spout 12 " from support | Remount or replace fountain to provide 15" from vertical support to the spout. | 2015 ABAAS Section: 602.5 <br> 2012 TAS Section: 602.5 <br> 2010 ADAS Section: 602.5 |  |  |
| 118 | Desert Vista Camping Area: Desert Vista Men's Restroom | $\begin{gathered} {[29.6953944} \\ ,-101.3223 \\ 012] \end{gathered}$ | Coat hooks provided within the room shall be located within one of the reach ranges specified in 308 . Shelves shall be 40 inches $(1015 \mathrm{~mm})$ minimum and 48 inches (1220 mm ) maximum above the finish floor or ground. Where coat hooks or shelves are provided in dressing, fitting or locker rooms without individual compartments, at least one of each type shall comply with 803.5. Where coat hooks or shelves are provided in individual compartments at least one of each type complying with 803.5 shall be provided in individual compartments in dressing, fitting, or locker rooms required to comply with 222.1. | Hook 68" AFF | Remount at least one hook to max 48" AFF. | 2015 ABAAS Section: 308.2 .1, 308.1, F222.2, 803.5 2012 TAS Section: 308.2.1, 308.1, 222.2, 803.5 2010 ADAS Section: 308.2.1, 308.1, 222.2, 803.5 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 119 | Desert Vista Camping Area: Desert Vista Men's Restroom | $\begin{gathered} {[29.6953944} \\ ,-101.3223 \\ 039] \end{gathered}$ | The bench is not deep enough or long enough or is missing. Benches shall be provided having seats that are 42 inches long minimum and 20 inches deep minimum and 24 inches deep maximum. The bench shall provide for back support or shall be affixed to a wall. Back support shall be 42 inches ( 1065 mm ) long minimum and shall extend from a point 2 inches ( 51 mm ) maximum above the seat surface to a point 18 inches ( 455 mm ) minimum above the seat surface. Back support shall be $2^{1 / 2} 2$ inches ( 64 mm ) maximum from the rear edge of the seat measured horizontally. The top of the bench seat surface shall be 17 inches ( 430 mm ) minimum and 19 inches $(485 \mathrm{~mm})$ maximum above the finish floor or ground. Clear floor or ground space complying with 305 shall be provided and shall be positioned at the end of the bench seat and parallel to the short axis of the bench | bench 41.5" width | Replace bench in dressing area with one having a seat depth of 20 " to $24^{\prime \prime}$ deep, $42^{\prime \prime}$ long, affixed to the wall or having a back and mounted 17" to 19" AFF and provide required clear floor space on the short axis of the bench. | 2012 TAS Section: 903.4, 903.2, 903.3, 903.5 <br> 2010 ADAS Section: 903.4, 903.2, 903.3, 903.5 |  |  |



| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 121 | Desert Vista Camping Area: Desert Vista Men's Restroom | $\begin{gathered} {[29.695385,} \\ -101.32227 \\ 71] \end{gathered}$ | The restroom sign does not comply with one or more applicable requirements for the location, height, and properties of the sign. | Lacks symbol of access | Acquire and mount signage, including Braille, raised lettering and access symbol mounted on wall, latch side of door, $48^{\prime \prime}$ to baseline of lowest character and 60 " to baseline of highest character. | 2015 ABAAS Section: F216.2, $703.1,703.2$, $703.5,703.6$ 2012 TAS Section: 216.2, 703.1, $703.2,703.5$, 703.6 2010 ADAS Section: $216.2,703.1$, $703.2,703.5$, 703.6 |  |  |
| 122 | Desert Vista Camping Area: Desert Vista Men's Restroom | $\begin{gathered} {[29.6953897} \\ ,-101.3222 \\ 878] \end{gathered}$ | The mirror is mounted too high. Mirrors must have the bottom edge of the reflecting surface a maximum of 40 inches above the floor if above a sink or counter. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches maximum above the finish floor or ground. | 47" AFF, mirror is too small | Replace mirror mount to max 35 " AFF to the bottom reflective surface and $74^{\prime \prime}$ to the top. | 2015 ABAAS Section: 603.3 2012 TAS Section: 603.3 2010 ADAS Section: 603.3 |  |  |
| 123 | Desert Vista Camping Area: Desert Vista Men's Restroom | $\begin{gathered} {[29.6953944} \\ ,-101.3222 \\ 851] \end{gathered}$ | The top rim of the sink is too high. All lavatories/sinks that are designated to be accessible shall be a minimum 17 inches in horizontal depth and mounted with the rim or counter edge no higher than 34 inches above the finished floor. | sink 36.5" AFF | Lower sinks to max 34" above the finished floor (AFF) to front of rim. | 2015 ABAAS Section: 606.3 2012 TAS Section: 606.3 2010 ADAS Section: 606.3 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 124 | Desert Vista Camping Area: Desert Vista Men's Restroom | $\begin{gathered} \hline 29.695392, \\ -101.32229 \\ 05] \end{gathered}$ | 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. | pipes lack insulation | Insulate exposed pipes under one sink. | 2015 ABAAS <br> Section: <br> 606.5 <br> 2012 TAS <br> Section: 606.5 <br> 2010 ADAS Section: 606.5 |  |  |
| 125 | Desert Vista Camping Area: Desert Vista Men's Restroom | $\begin{gathered} {[29.6953967} \\ ,-101.3222 \\ 824] \end{gathered}$ | There are not enough accessible toilet compartments. The room contains toilet compartments. A minimum of 1 must be wheelchair accessible . | Lacks wheelchair sized stall, ambulatory style stall fails | Create a wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights. | 2015 ABAAS <br> Section: <br> F213.3.1 <br> 2012 TAS Section: <br> 213.3.1 <br> 2010 ADAS Section: 213.3.1 |  |  |
| 126 | Desert Vista Camping Area: Desert Vista Men's Restroom | $\begin{gathered} \hline[29.695406, \\ -101.32229 \\ 32] \end{gathered}$ | 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). | 2.7\% at drain | Correct or repair slope to max 2.08\% in restroom. | 2015 ABAAS <br> Section: 403.3 <br> 2012 TAS Section: 403.3 <br> 2010 ADAS Section: 403.3 |  |  |




| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 131 | Desert Vista Camping Area: Desert Vista Women's Restroom | $\begin{gathered} \hline[29.695399, \\ -101.32229 \\ 32] \end{gathered}$ | The tactile restroom wall sign is missing the International Symbol of Accessibility (ISA). Accessible toilet rooms or bathing rooms shall be identified by the International Symbol of Accessibility (ISA). Wall signs identifying permanent rooms and spaces of a building shall have be horizontal format and the characters raised $1 / 32$ inch minimum and shall be sans serif uppercase characters a minimum of $5 / 8$ inch and a maximum of 2 inches high. Contracted Grade 2 Braille shall be in a horizontal format and shall be placed a minimum of $3 / 8$ inch and a maximum of $1 / 2$ inch directly below the tactile characters; flush left or centered. Signs with raised characters or Braille shall be located 48 inches minimum above the finish floor or ground surface, measured from the baseline of the lowest tactile character and 60 inches maximum above the finish floor or ground surface, measured from the baseline of the highest tactile character. | Sign lacks ISA | Acquire and mount signage, including access symbol. | 2015 ABAAS Section: F216.8 <br> 2012 TAS Section: 216.8 <br> 2010 ADAS Section: 216.8 |  |  |
| 132 | Desert Vista Camping Area: Desert Vista Women's Restroom | $\begin{gathered} {[29.6954014} \\ ,-101.3222 \\ 905] \end{gathered}$ | The mirror is mounted too high. Mirrors must have the bottom edge of the reflecting surface a maximum of 40 inches above the floor if above a sink or counter. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches maximum above the finish floor or ground. | Mirror 48" AFF, mirror is not the correct size | Replace mirror mount to max $35^{\prime \prime}$ AFF to the bottom reflective surface and $74^{\prime \prime}$ to the top. | 2015 ABAAS Section: 603.3 <br> 2012 TAS Section: 603.3 <br> 2010 ADAS Section: 603.3 |  |  |
| 133 | Desert Vista Camping Area: Desert Vista Women's Restroom | $\begin{gathered} \hline[29.695406, \\ -101.32229 \\ 85] \end{gathered}$ | The top rim of the sink is too high. All lavatories/sinks that are designated to be accessible shall be a minimum 17 inches in horizontal depth and mounted with the rim or counter edge no higher than 34 inches above the finished floor. | Sink 37" AFF | Lower sinks to max 34" above the finished floor (AFF) to front of rim. | 2015 ABAAS <br> Section: 606.3 <br> 2012 TAS Section: 606.3 <br> 2010 ADAS Section: 606.3 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 134 | Desert Vista Camping Area: Desert Vista Women's Restroom | $\begin{gathered} {[29.6953944} \\ ,-101.3222 \\ 824] \end{gathered}$ | 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. | Pipes lack insulation | Insulate exposed pipes under one sink. | 2015 ABAAS Section: 606.5 2012 TAS Section: 606.5 2010 ADAS Section: 606.5 |  |  |
| 135 | Desert Vista Camping Area: Desert Vista Women's Restroom | $\begin{gathered} \hline[29.695392, \\ -101.32229 \\ 05] \end{gathered}$ | Where a high forward reach is over an obstruction, the clear floor space shall extend beneath the element for a distance not less than the required reach depth over the obstruction. The high forward reach shall be 48 inches ( 1220 mm ) maximum where the reach depth is 20 inches ( 510 mm ) maximum. Where the reach depth exceeds 20 inches ( 510 mm ), the high forward reach shall be 44 inches ( 1120 mm ) maximum and the reach depth shall be 25 inches ( 635 mm ) maximum. Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches ( 865 mm ) maximum and the depth of the obstruction shall be 24 inches ( 610 mm ) maximum. The high side reach shall be 48 inches ( 1220 mm ) maximum for a reach depth of 10 inches ( 255 mm ) maximum. Where the reach depth exceeds 10 inches ( 255 mm ), the high side reach shall be 46 inches ( 1170 mm ) maximum for a reach depth of 24 inches $(610 \mathrm{~mm})$ maximum. | Soap 52.5" with reach over counter (15.5" above 37" counter), lowest hook 62" | Lower operating mechanisms to max 48" above the finished floor (AFF) to highest operable part. Lower to max 44" above the finished floor (AFF) for a forward reach over counter. | 2015 ABAAS Section: 308.2.1, 308.3.2 2012 TAS Section: 308.2.1, 308.3.2 2010 ADAS Section: 308.2.1, 308.3.2 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 136 | Desert Vista Camping Area: Desert Vista Women's Restroom | $\begin{gathered} {[29.6954153} \\ ,-101.3222 \\ 932] \end{gathered}$ | There are not enough accessible toilet compartments. The room contains toilet compartments. A minimum of 1 must be wheelchair accessible . | Attempted ambulatory only | Create a wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights. | 2015 ABAAS <br> Section: <br> F213.3.1 <br> 2012 TAS <br> Section: <br> 213.3.1 <br> 2010 ADAS Section: 213.3.1 |  |  |
| 137 | Desert Vista Camping Area: Desert Vista Women's Restroom | $\begin{gathered} {[29.6953897} \\ ,-101.3222 \\ 878] \end{gathered}$ | The ambulatory stall is not between 35 " to 37 " wide and 60 " deep. | 59.5 deep | Correct ambulatory stall to be 35 " to 37 " wide and minimum $60^{\prime \prime}$ deep | 2015 ABAAS <br> Section: <br> 604.8.2.1 <br> 2012 TAS <br> Section: <br> 604.8.2.1 <br> 2010 ADAS <br> Section: <br> 604.8.2.1 |  |  |
| 138 | Desert Vista Camping Area: Desert Vista Women's Restroom | $\begin{gathered} \hline[29.695392, \\ -101.32229 \\ 05] \end{gathered}$ | The stall door fails to comply with all of the door requirements. The stall door must be a minimum of 32 " wide and have compliant hardware on both sides. The stall door must be self-closing. | door 22" wide | Widen stall doors to 32 " when opened to 90 degrees. Cost included in previous finding. | 2015 ABAAS Section: 404.2.3, 404.2.7, 604.8.2.2 2012 TAS Section: 404.2.3, 404.2.7, 604.8.2.2 2010 ADAS Section: 404.2.3, 404.2.7, 604.8.2.2 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 139 | Desert Vista Camping Area: Desert Vista Women's Restroom | $\begin{array}{\|c} \hline[29.695392, \\ -101.32227 \\ 98] \end{array}$ | Grab bars shall comply with 609. A side-wall grab bar complying with 604.5.1 shall be provided on both sides of the compartment. The space between the wall and the grab bar shall be $11 / 2$ inches ( 38 mm ). The space between the grab bar and projecting objects below and at the ends shall be $11 / 2$ inches $(38 \mathrm{~mm})$ minimum. The space between the grab bar and projecting objects above shall be 12 inches ( 305 mm ) minimum. 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 ) max | Grab bar on one side only, 36" long | Replace or add side grab bars with a $42^{\prime \prime}$ long grab bar, mounted max $12^{\prime \prime}$ from the rear wall at the close end and $\min 54$ " on the far end and $33^{\prime \prime}$ to $36^{\prime \prime}$ AFF. | 2015 ABAAS Section: 604.8.2.3, 609.3, 609.4 2012 TAS Section: $609.4,609.3$, 604.8 .2 .3 2010 ADAS Section: 609.3, 609.4, 604.8.2.3 |  |  |
| 140 | Desert Vista Camping Area: Desert Vista Women's Restroom | $\begin{gathered} {[29.6954014} \\ ,-101.3222 \\ 985] \end{gathered}$ | The toilet paper is not installed within the compliant range in front of the toilet. 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 $11 / 2$ inches minimum below the grab bar. | TP dispenser about 12" from toilet | Remount toilet paper dispenser max 7" to 9 " from front of toilet, $15^{\prime \prime}$ to $48^{\prime \prime}$ AFF and min 12 " above or $1.5 "$ below grab bar. | 2015 ABAAS Section: 604.7 <br> 2012 TAS Section: 604.7 <br> 2010 ADAS Section: 604.7 |  |  |
| 141 | Desert Vista Camping Area: Desert Vista Women's Restroom | $\begin{gathered} {[29.6953944} \\ ,-101.3222 \\ 824] \end{gathered}$ | An item or items project more than 4 inches into the circulation path. Wall-mounted objects that have leading edges between 27 inches and 80 inches from the floor must not project more than 4 inches into the circulation path. Protruding objects that extend to the floor or within 27 inches of the floor are cane detectable and are therefore not hazardous. Where it is necessary or desirable to have objects protrude from the wall, a manner of cane detection must be provided. | Hand dryer projects 6" | Relocate protruding objects or place cane detectable warning or bollard at foot of item. | 2015 ABAAS Section: 307.2 <br> 2012 TAS Section: 307.2 <br> 2010 ADAS Section: 307.2 |  | $\qquad$ |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 142 | Desert Vista Camping Area: Desert Vista Women's Restroom | $\begin{array}{\|c} \hline[29.695385, \\ -101.32228 \\ 51] \end{array}$ | There is a change in level greater than $1 / 4$ 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. | 1.5 ClL | Repair, bevel or ramp CIL along accessible route (AR) to max . $25^{\prime \prime}$. | 2015 ABAAS Section: 303.3 2012 TAS Section: 303.3 2010 ADAS Section: 303.3 |  |  |
| 143 | Desert Vista Camping Area: Desert Vista Women's Restroom | $\begin{gathered} {[29.6954068} \\ ,-101.3222 \\ 879] \end{gathered}$ | Element meets all standards and requirements | Women's restroom door complies | None | 2010 ADAS <br> Section: N/A |  |  |
| 144 | Desert Vista Camping Area: Desert Vista Sample Campsite | $\begin{gathered} \hline[29.695464, \\ -101.32173 \\ 56] \end{gathered}$ | Camping facilities shall provide camping units with mobility features complying with F244.2 in accordance with Table F244.2. Where a camping facility provides different types of camping units, Table F244.2 shall apply to each type of camping unit provided. Total Number of Camping Units Provided in Camping Facility Minimum Number of Camping Units with Mobility Features Required 112 to 25226 to 50351 to 754 76 to 1005101 to 1507151 to 2008201 and over 8, plus 2 percent of the number over 200 | 0 of 31 campsites in this area comply, 23 have water and electric, 8 only have water - sites have varying parking spaces and sizes, shelter with table, fire pit, hook, utility hook ups | Create the required number of accessible camp sites of each type provided per table F244.2 as a smart practice. | 2015 ABAAS Section: F244.2 |  |  |
| 145 | Desert Vista Camping Area: Desert Vista Bird Trail | $\left[\begin{array}{c} {[29.6951172} \\ ,-101.3222 \\ 059] \end{array}\right.$ | The surface of trails, passing spaces, and resting intervals shall be firm and stable | trail to bird blind changes from decent but narrow crushed stone surface to gravel | Establish protocols for regular and frequent inspection and maintenance of accessible trail surface as a smart practice. Frequently maintain trail surface in identified washout areas to assure CIL's remain 2" or less and gaps are filled as a smart practice. Replace surface of trail with one that is firm and | 2015 ABAAS Section: 1017.2 |  |  |


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| 146 | Desert Vista Camping Area: Desert Vista Bird Trail | $\begin{gathered} {[29.6942528} \\ ,-101.3220 \\ 343] \end{gathered}$ | Benches shall have a 36 " by 48 " clear ground space (CGS) positioned near the bench with one side of the space adjoining an outdoor recreation access route (ORAR) or trail, as applicable The CGS shall not overlap with the ORAR or trail or another CGS | Benches not compliant, 0 of 2 have stable CGS | Construct firm, stable, and slip resistant pads at least 36 " by $48^{\prime \prime}$ adjacent to $20 \%$ of benches, and locate along an AR as a smart practice. | 2015 ABAAS Section: 1011.2.1 |  |  |
| 147 | Desert Vista Camping Area: Desert Vista Bird Trail | $\begin{gathered} {[29.694,} \\ -101.3221] \end{gathered}$ | Each distinct viewing location shall provide a viewing space adjacent to the clear ground space required by 1015.2 through which the point of interest is viewable. The viewing space shall be 32 inches ( 815 mm ) maximum and 51 inches ( 1295 mm ) minimum high above the ground and shall extend the full width of the clear ground space. | Bottom of viewing windows 46", gravel surface | Lower a 36 " wide portion of railing to provide an unobstructed view between $32^{\prime \prime}$ and 51 ". | 2015 ABAAS Section: 1015.3 |  |  |
| 148 | Desert Vista Camping Area: Desert Vista Bird Trail | $\begin{aligned} & \hline[29.69402, \\ & -101.3221] \end{aligned}$ | Benches shall have a 36 " by $48^{\prime \prime}$ clear ground space (CGS) positioned near the bench with one side of the space adjoining an outdoor recreation access route (ORAR) or trail, as applicable The CGS shall not overlap with the ORAR or trail or another CGS | 0 of 2 benches in bird blind have CGS | Construct firm, stable, and slip resistant pads at least 36 " by $48^{\prime \prime}$ adjacent to $20 \%$ of benches, and locate along an AR as a smart practice. | 2015 ABAAS <br> Section: <br> 1011.2.1 |  |  |
| 149 | Desert Vista Camping Area: Desert Vista Bird Trail | $\begin{gathered} {[29.6944045} \\ ,-101.3220 \\ 121] \end{gathered}$ | Trails with a clear tread width less than 60 inches ( 1525 mm ) shall provide passing spaces complying with 1017.4 at intervals of 1000 feet ( 300 m ) maximum. Where the full length of a trail does not fully comply with 1017, a passing space shall be located at the end of the trail segment that fully complies with 1017. Passing spaces and resting intervals shall be permitted to overlap | trail less than 60" wide and lacks resting intervals | Create 60" level turning space every 1000' along the trail. | 2015 ABAAS Section: 1017.4 |  |  |
| 150 | Desert Vista Camping Area: Desert Vista Bird Trail | $\begin{gathered} {[29.6943991} \\ ,-101.3219 \\ 946] \end{gathered}$ | Element meets all standards and requirements | 7 signs along trail at compliant height, descriptive text small | None | 2010 ADAS <br> Section: N/A |  |  |


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| 151 | Roadrunner Flat Primitive Camping Area: Roadrunner Flat Trailhead Overflow Parking | $\begin{gathered} {[29.6950961} \\ ,-101.3190 \\ 423] \end{gathered}$ | There are no or not enough accessible parking stalls. Each lot where parking is provided for the public as clients, guests or employees, shall provide accessible parking and shall be located on the shortest accessible route of travel from adjacent parking to an accessible entrance. There are a total of 7 parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of 1 accessible stalls with a minimum of 1 being designed as van accessible. | 0 of 7 stalls accessible near trailhead | Create one or more $8^{\prime}$ accessible parking stalls, with one 5 ' adjacent access aisle, with proper signage and striping based on the total number of stalls. | 2015 ABAAS <br> Section: <br> F208.2 <br> 2012 TAS <br> Section: <br> 208.2 <br> 2010 ADAS Section: 208.2 |  |  |
| 152 | Roadrunner Flat Primitive Camping Area: Roadrunner Flat Primitive Campsite 35 | $\begin{gathered} {[29.6936818} \\ ,-101.3192 \\ 341] \end{gathered}$ | Element meets all standards and requirements | campsites- parking scoping complies- 1 accessible, 5 standard | None | 2010 ADAS <br> Section: N/A |  |  |
| 153 | Roadrunner Flat Primitive Camping Area: Roadrunner Flat Primitive Campsite 35 | $\begin{gathered} {[29.6936923} \\ ,-101.3192 \\ 247] \end{gathered}$ | There are no van accessible parking stalls. 1 in every 6 , minimum of one, required accessible stalls must be a van accessible stall. There are a total of 5 parking stalls in the parking lot that could be reasonably associated with this facility. There should be a minimum of 1 accessible stalls with a minimum of 1 being designed as van accessible. | campsites parking lacks designated van stall | Add van parking sign to 1 accessible stall and repaint stall and access aisle to $11^{\prime}$ and $5^{\prime}$ or $8^{\prime}$ and $8^{\prime}$. | 2015 ABAAS <br> Section: <br> F208.2, <br> F208.2.4 <br> 2012 TAS <br> Section: <br> 208.2, <br> 208.2.4 <br> 2010 ADAS <br> Section: <br> 208.2, <br> 208.2.4 |  |  |



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| 162 | Roadrunner Flat Primitive Camping Area: Roadrunner Flat Primitive Campsite 43 | $\begin{gathered} {[29.6929921} \\ ,-101.3194 \\ 165] \end{gathered}$ | Picnic tables shall provide at least one wheelchair space for each 24 linear feet ( 7320 mm ) of usable table surface perimeter. Wheelchair spaces shall be 30 inches ( 760 mm ) minimum by 48 inches ( 1220 mm ) minimum. Wheelchair spaces shall be positioned for a forward approach to the table and provide knee and toe clearance complying with 306 under the | Knee clearance 26.5" high | Replace picnic table with one of an accessible design as a smart practice. | 2015 ABAAS Section: 1011.4.2 |  |  |
| 163 | Roadrunner Flat Primitive Camping Area: Roadrunner Flat Primitive Campsite 43 | $\begin{gathered} {[29.692977,} \\ -101.31942 \\ 45] \end{gathered}$ | Clear ground space 48 inches ( 1220 mm ) by 48 inches $(1220 \mathrm{~mm})$ should be provided on all usable sides of the fire ring, grill, fireplace, and woodstove. Center the space on each usable side of the grill, fireplace, and woodstove. | Lacks clear ground sparce around fire ring | Provide required 48 " clear ground space centered along usable side of fire ring, grill, fireplace, or woodstove as a smart practice. | 2015 ABAAS Section: 1011.2 |  |  |
| 164 | Roadrunner Flat Primitive Camping Area: Roadrunner Flat Primitive Campsite 43 | $\begin{gathered} {[29.6930108} \\ ,-101.3193 \\ 789] \end{gathered}$ | A minimum of one of each type of outdoor constructed feature does not have mobility features. Where provided, at least one of each type of outdoor constructed features with mobility features must be provided. | Hook high | Provide accessible outdoor constructed features at the required number of camp units based on the total number provided. Install hook at $15^{\prime \prime}$ min. to $48^{\prime \prime}$ max. above ground surface for forward reach. | $\begin{aligned} & 2015 \text { ABAAS } \\ & \text { Section: } \\ & \text { F244.2.3.1, } \\ & \text { F245.2.5.1 } \end{aligned}$ |  |  |
| 165 | Roadrunner Flat Primitive Camping Area: Roadrunner Flat Primitive Campsite 43 | $\begin{gathered} {[29.6929968} \\ ,-101.3193 \\ 588] \end{gathered}$ | The surface of the clear ground space shall be firm and stable. The surface shall allow use of tent stakes and other tent securement devices. | dirt surface tent pad | Repair or replace surface at tent pads and platforms to be firm and stable and allow the use of tent securement or stakes as a smart practice | 2015 ABAAS Section: 1013.2.2 |  |  |
|  |  |  |  |  |  |  |  |  |
| 166 | Roadrunner Flat Primitive Camping Area: Roadrunner Flat Primitive Campsite 44 | $\begin{gathered} {[29.6940663} \\ ,-101.3191 \\ 121] \end{gathered}$ | Picnic tables shall provide at least one wheelchair space for each 24 linear feet ( 7320 mm ) of usable table surface perimeter. Wheelchair spaces shall be 30 inches ( 760 mm ) minimum by 48 inches $(1220 \mathrm{~mm})$ minimum. Wheelchair spaces shall be positioned for a forward approach to the table and provide knee and toe clearance complying with 306 under the table | Knee clearance 26" above ground surface | Replace picnic table with one of an accessible design as a smart practice. | 2015 ABAAS Section: 1011.4.2 |  |  |


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| 167 | Roadrunner Flat Primitive Camping Area: Roadrunner Flat Primitive Campsite 44 | $\begin{gathered} {[29.6940884} \\ ,-101.3191 \\ 107] \end{gathered}$ | Clear ground space 48 inches ( 1220 mm ) by 48 inches ( 1220 mm ) should be provided on all usable sides of the fire ring, grill, fireplace, and woodstove. Center the space on each usable side of the grill, fireplace, and woodstove. | Lacks accessible ground surface around the fire ring | Provide required 48 " clear ground space centered along usable side of fire ring, grill, fireplace, or woodstove as a smart practice. | 2015 ABAAS Section: 1011.2 |  |  |
| 168 | Roadrunner Flat Primitive Camping Area: Roadrunner Flat Primitive Campsite 44 | $\begin{gathered} \hline[29.694057, \\ -101.31917 \\ 51] \end{gathered}$ | Parking spaces and pull-up spaces for recreational vehicles shall be 20 feet (6100 mm ) wide minimum. EXCEPTION: Where two adjacent parking spaces are provided for recreational vehicles, one parking space shall be permitted to be 16 feet ( 4880 mm ) wide minimum. | parking space approximately 19' $^{\prime \prime}{ }^{\prime \prime}$ wide | Correct RV parking space to be 20' wide minimum; or 16 ' for two adjacent spaces as a smart practice. | $\begin{aligned} & 2015 \text { ABAAS } \\ & \text { Section: } \\ & 1012.2, \\ & 1012.2 \\ & \text { EXCEPTION } \end{aligned}$ |  |  |
| 169 | Roadrunner Flat Primitive Camping Area: Roadrunner Flat Primitive Campsite 44 | $\begin{gathered} {[29.6940651} \\ ,-101.3191 \\ 791] \end{gathered}$ | The surface of parking spaces and pull-up spaces shall be firm and stable. The slope of the surface of parking spaces and pull-up spaces shall not be steeper than $1: 48$ in any direction. EXCEPTION: Where the surface is other than asphalt, concrete, or boards, slopes not steeper than 1:20 shall be permitted when necessary for drainage. | 2.7\% slope in parking area | Correct surface of parking spaces to be firm and stable with slopes max of $2.08 \%$ or $5 \%$ for surfaces other than concrete, asphalt or boards as a smart practice. | $\begin{gathered} 2015 \text { ABAAS } \\ \text { Section: } \\ 1012.4, \\ 1012.5, \\ 1012.5 \\ \text { EXCEPTION } \end{gathered}$ |  |  |
| 170 | Roadrunner Flat Primitive Camping Area: Roadrunner Flat Primitive Campsite 44 | $\begin{array}{\|c} {[29.694022,} \\ -101.31906 \\ 11] \end{array}$ | The surface of the clear ground space shall be firm and stable. The surface shall allow use of tent stakes and other tent securement devices. | dirt surface tent pad | Repair or replace surface at tent pads and platforms to be firm and stable and allow the use of tent securement or stakes as a smart practice | 2015 ABAAS Section: 1013.2.2 |  |  |
| 171 | Roadrunner Flat Primitive Camping Area: Roadrunner Flat Primitive Campsite 44 | $\begin{gathered} {[29.6940593} \\ ,-101.3190 \\ 799] \end{gathered}$ | A minimum of one of each type of outdoor constructed feature does not have mobility features. Where provided, at least one of each type of outdoor constructed features with mobility features must be provided. | Hook high | Provide accessible outdoor constructed features at the required number of camp units based on the total number provided. Install hook at 15 " min. to $48^{\prime \prime}$ max. above ground surface for forward reach. | ```2015 ABAAS Section: F244.2.3.1, F245.2.5.1``` |  |  |


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| 172 | Trails: Rio Grande River Trailhead | $\begin{aligned} & {[29.69557,} \\ & -101.3188] \end{aligned}$ | At least one accessible route shall connect accessible buildings, accessible facilities, accessible elements, and accessible spaces that are on the same site. For areas of sport activity, an accessible route is required to connect to the boundary of each area of sport activity. The size of an area of sport activity includes only the space needed to play. Where multiple sports fields or courts are provided, an accessible route is required to each field or area of sport activity. | 1 of 4 garbage cans close to firm trail surface (not very stable), difficult to open with loose closed fist. | Relocate $20 \%$ of garbage cans to be along AR and replace garbage can with one that does not require pinching, grasping, or twisting to open | 2010 ADAS <br> Section: <br> 206.2.2, <br> 206.2 |  |  |
| 173 | Trails: Rio Grande River Trailhead | $\begin{gathered} \hline[29.694954, \\ -101.31870 \\ 03] \end{gathered}$ | 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 $(610 \mathrm{~mm})$ 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 ). Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. | 29" width at gate surface changes to loose gravel | Provide required doorway maneuvering clearance at entry. Widen door/gate to min 32 " clear width, or 36 " if maneuvering clearance isn't provided. | 2010 ADAS Section: 404.2.3, 404.2.4.4 |  |  |

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| 177 | Trails: Windmill Nature Trail | $\begin{gathered} {[29.6998988} \\ ,-101.3129 \\ 054] \end{gathered}$ | Not more than 30 percent of the total length of a trail shall have a running slope steeper than 1:12 (8.33\%). The running slope of any segment of a trail shall not be steeper than 1:8 (12\%). Where the running slope of a segment of a trail is steeper than $1: 20(5 \%)$, the maximum length of the segment shall be in accordance with Table 1017.7.1, and a resting interval complying with 1017.8 shall be provided at the top and bottom of each segment. | 10.2\% at start | Correct trail running slope to not exceed $8.33 \%$ slope for 200 ' max, $10 \%$ for 30 ' max or $12.5 \%$ for 10 ' with resting spaces on the trail as a smart practice | 2015 ABAAS Section: 1017.7.1 |  |  |
| 178 | Trails: Windmill Nature Trail | $\begin{gathered} {[29.6999253} \\ ,-101.3128 \\ 906] \end{gathered}$ | The cross slope shall not be steeper than $1: 48$. EXCEPTION: Where the surface is other than concrete, asphalt, or boards, cross slopes not steeper than 1:20 shall be permitted when necessary for drainage. | Hard surface trail <br> $3.1 \%$ cross slope | Correct or repair pathway cross slope to max $2.08 \%$ as a smart practice. | 2015 ABAAS Section: 1017.2 |  |  |
| 179 | Trails: Windmill Nature Trail | $\begin{gathered} {[29.6999839} \\ ,-101.3127 \\ 437] \end{gathered}$ | Tread obstacles on trails, passing spaces, and resting intervals shall not exceed $1 / 2$ inch ( 13 mm ) in height measured vertically to the highest point. EXCEPTION: Where the surface is other than asphalt, concrete, or boards, tread obstacles shall be permitted to not exceed 2 inches ( 50 mm ) in height measured vertically to the highest point. | hard surface, steps along trail | Repair, bevel or ramp tread obstacle along pathway to max .5 " as a smart practice. | 2015 ABAAS Section: 1017.5 |  |  |
| 180 | Trails: Windmill Nature Trail | $\begin{gathered} {[29.7002223} \\ ,-101.3126 \\ 759] \end{gathered}$ | Benches shall have a 36 " by 48 " clear ground space (CGS) positioned near the bench with one side of the space adjoining an outdoor recreation access route (ORAR) or trail, as applicable The CGS shall not overlap with the ORAR or trail or another CGS | 0 of 2 benches have CGS | Construct firm, stable, and slip resistant pads at least 36 " by $48^{\prime \prime}$ adjacent to $20 \%$ of benches, and locate along an AR as a smart practice. | 2015 ABAAS Section: 1011.2.1 |  |  |

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| 181 | Trails: Windmill Nature Trail | $\begin{aligned} & \hline \text { [29.70033, } \\ & -101.3109] \end{aligned}$ | At least one accessible route shall connect accessible buildings, accessible facilities, accessible elements, and accessible spaces that are on the same site. For areas of sport activity, an accessible route is required to connect to the boundary of each area of sport activity. The size of an area of sport activity includes only the space needed to play. Where multiple sports fields or courts are provided, an accessible route is required to each field or area of sport activity. | 2 benches in shelter, no route to shelter | Provide an accessible route (AR) to each element within the site. | $\begin{gathered} \text { 2010 ADAS } \\ \text { Section: } \\ \text { 206.2.2, } \\ 206.2 \end{gathered}$ |  |  |
| 182 | Trails: Windmill Nature Trail | $\begin{array}{\|c\|} \hline[9.6992574 \\ ,-101.3121 \\ 383] \end{array}$ | The surface of trails, passing spaces, and resting intervals shall be firm and stable | access to fate bell pictograph location by tour only, steep paths, not accessible | Establish protocols for regular and frequent inspection and maintenance of accessible trail surface as a smart practice. Frequently maintain trail surface in identified washout areas to assure CIL's remain 2 " or less and gaps are filled as a smart practice. Replace surface of trail with one that is firm and stable as a smart practice. | 2015 ABAAS Section: 1017.2 |  |  |

