## Access Audit Site Report




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Brazos Bend State Park
21901 Farm to Market Rd 762
Needville, TX 77461
Accessibility Evaluation
Inspection Date: 06/14/2021
Inspectors: Tanya Scheibe
Cover Letter ..... 3
BRAZOS BEND STATE PARK PROGRAM REPORT 202301 ..... 5
Findings ..... 13
Headquarters Area ..... 13
40 Acre Lake ..... 30
Employee Spaces ..... 49
Creekfield Lake Area ..... 72
Elm Lake Area ..... 116
Camping Area ..... 129
Hale Lake Area ..... 168
Equestrian Area ..... 188

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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 Brazos Bend State Park located at 21901 Farm to Market Rd 762, Needville, TX 77461. The facility was inspected on 06/14/2021.

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 BRAZOS BEND STATE PARK

## 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 Brazos Bend State Park;
- Prepare a site report that describes deficits at Brazos Bend State Park, and suggests solutions to those deficits;
- Provide guidance regarding the programs or opportunities Texans can enjoy at Brazos Bend State Park;
- Conduct community engagement events to determine the access preferences and priorities of Texans who visit Brazos Bend State Park;
- Provide a Brazos Bend State Park 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 Brazos Bend State Park;
- Provide a method of tracking barrier removal at Brazos Bend State Park; and
- Report to TPWD leadership and stakeholders.


## THIS REPORT

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

## Brazos Bend State Park Program and Policy Report July 28, 2023 page 2 <br> 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 or state natural area 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 Brazos Bend State Park. 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 Brazos Bend State Park. 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 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 Brazos Bend State Park where only one of the $\mathbf{2 5}$ existing trails or trail segments 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 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.

Brazos Bend State Park<br>Program and Policy Report<br>July 28, 2023 page 5

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, 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 Brazos Bend State Park, 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 Brazos Bend State Park 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 Brazos Bend State Park 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 Brazos Bend State Park.

## How Can Programs in General Be Made Accessible?

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

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

Brazos Bend State Park staff should be aware of, and ready to, provide such modifications.

## Are the Brazos Bend State Park Programs Accessible and Inclusive?

In our review of the opportunities available at Brazos Bend State Park, we saw:

- Three playgrounds at 40 Acre Lake, Hale Lake, and Burr Oak;
- 9 fishing areas at 40 Acre Lake, Elm Lake, and Hale Lake;
- Three group camping areas at Hale Lake;
- 15 tent only campsites at Red Buckeye;
- 77 hybrid tent/RV campsites at Red Buckeye and Burr Oak;
- 13 shelter campsites at Red Buckeye;
- One cabin at Red Buckeye;
- 25 trails or trail segments throughout the park;
- Five picnic areas at 40 Acre Lake, Creekfield Lake, Elm Lake, and Hale Lake; and
- One picnic shelter at Hale Lake.


## Of these, the accessibility status and our recommendation is:

- Make one of the three playgrounds at either 40 Acre Lake, Hale Lake, or Burr Oak accessible, leaving the remaining two playgrounds as is and inaccessible until later altered for another purpose;
- Make three of the nine fishing areas at 40 Acre Lake, Elm Lake, and Hale Lake accessible and disperse the accessible fishing sites among these areas;
- Leave the remaining six fishing areas as is and inaccessible until later altered for another purpose;
- Make one of the three group camping areas at Hale Lake accessible, leaving the remaining two group camping areas as is and inaccessible until later altered for another purpose;
- Make two of the tent only campsites at Red Buckeye accessible, leaving the remaining 13 tent only campsites as is and inaccessible until later altered for another purpose;
- Maintain the accessibility of the ten hybrid tent/RV campsites with accessible features at Red Buckeye and Burr Oak, implementing all site report retrofits.
- Leave the remaining 67 hybrid tent/RV campsites as is and inaccessible until later altered for another purpose;
- Maintain the two designated accessible shelter campsites at Red Buckeye and implement all site report retrofits, leaving the remaining 11 shelter campsites as is and inaccessible until later altered for another purpose;
- Maintain the accessibility of the cabin at Red Buckeye and implement all site report retrofits;
- Maintain the accessibility of the one accessible trail or trail segment;
- Make seven more trails or trail segments accessible, leaving the remaining 17 as is and inaccessible until later altered for another purpose, and in the alternative, consider developing four new trails that will be accessible;
- Make two of the picnic areas at 40 Acre Lake, Creekfield Lake, Elm Lake, or Hale Lake accessible and disperse these locations among the areas, leaving the remaining three picnic areas as is and inaccessible until later altered for another purpose; and
- Make the shelter at Hale Lake 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 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 several types: shelter, tent, hybrid (usable by tent or RV), and group. TPWD or Brazos Bend State Park 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 Brazos Bend State Park 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.

Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461

| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Headquarters Area: HQ Parking | $\begin{gathered} {\left[\begin{array}{c} 29.3712718 \\ -95.631760 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | Element meets all standards and requirements | parking lot scoping complies- 15 stalls, 2 accessible | None | 2010 ADAS <br> Section: N/A |  |  |
| 2 | Headquarters Area: Headquarters | $\begin{gathered} {\left[\begin{array}{c} 29.3709953 \\ -9 \\ -95.631917 \\ 3] \end{array}\right.} \\ \hline \end{gathered}$ | The transaction counter is too high. A portion of the counter surface that is 36 inches long minimum and 36 inches high maximum above the finish floor shall be provided. Knee and toe space must be provided for a forward approach. A 30 inch by 48 inch clear floor space on an accessible route must be provided for either a forward or parallel approach. | Transaction counter 43" aff | Lower 36 " wide segment of service counter to max $36^{\prime \prime}$ aff, in the alternative, train staff to come out from around the counter to provide customer service | 2015 ABAAS <br> Section: <br> 904.4.2, <br> 904.4.1 <br> 2012 TAS <br> Section: <br> 904.4.1, <br> 904.4.2 <br> 2010 ADAS <br> Section: <br> 904.4.2, <br> 904.4.1 |  |  |
| 3 | Headquarters Area: <br> Headquarters | $\begin{gathered} {\left[\begin{array}{c} {[9.3709853} \\ -95.631919 \\ 2] \end{array}\right.} \\ \hline \end{gathered}$ | The doormat is not secured in place at the entry door. If carpet or carpet tile is used on a ground or floor surface, then it shall be securely attached; have a firm cushion, pad or backing or no cushion or pad; and have a level loop, textured loop, level-cut pile or level-cut/uncut pile texture. The maximum pile height shall be $1 / 2$ inch. Exposed edges of carpet shall be fastened to floor surfaces and have trim along the entire length of the exposed edge. Recessed doormats shall be adequately anchored to prevent interference with wheelchair traffic. | Lacks secure floor mat | Remove or secure mat at door to prevent trip hazard | 2015 ABAAS <br> Section: <br> 302.2 <br> 2012 TAS <br> Section: <br> 302.2 <br> 2010 ADAS Section: 302.2 |  |  |
| 4 | Headquarters Area: Headquarters | $\begin{gathered} {\left[\begin{array}{c} 29.3709853 \\ -95.631921 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | It is recommended that exterior doors be maintained so that the operating pressure does not exceed 8.5 lb . force to open. | 12\# push | For all doors along the public circulation route, inspect, adjust, and maintain 8.5 lbf to open exterior doors as a smart practice | 2012 TAS <br> Section: <br> 404.2.9, <br> 404.2.9 <br> Advisory, <br> 404.2.8.1 <br> 2010 ADAS <br> Section: <br> 404.2.9, <br> 404.2.8.1 |  |  |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | Headquarters Area: Headquarters | $\begin{gathered} {\left[\begin{array}{c} 29.3709082 \\ -95.631963 \\ 5] \end{array}\right.} \\ \hline \end{gathered}$ | The threshold has a vertical change greater than $1 / 4$ inch high. 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. | Gatehouse entry door - CIL of 7", knobs | For all doors along the public circulation route, repair, bevel, or ramp CILs at door entries to max . 25 " For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp | $\begin{aligned} & 2010 \text { ADAS } \\ & \text { Section: } \\ & \text { 404.2.3, } \\ & \text { 404.2.7, } \\ & \text { 404.2.4, } \\ & \text { 404.2.11, } \\ & \text { 404.2.11 } \\ & \text { Exception } \end{aligned}$ |  |  |
| 7 | Headquarters Area: <br> Headquarters | $\begin{aligned} & {[29.371004,} \\ & -95.631887] \end{aligned}$ | 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. Door openings shall provide a clear width of 32 inches ( 815 mm ) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches ( 610 mm ) deep shall provide a clear opening of 36 inches ( 915 mm ) minimum. There shall be no projections into the required clear | Entry to offices Lacks clear entry due to storage (garbage can and sign) Small office door - Lacks maneuvering clearance on pull side (garbage can), and lacks 32" clear width (24") Superintendent office door - Lacks maneuvering clearance on pull side (coffee stand), and | For employee spaces, relocate storage, furniture, and other obstacles at doorways to provide approach, enter and exit at the employee space. 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, replace doors with doors having 80" overhead clearance and 32" clear width For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp | $\begin{aligned} & \text { 2010 ADAS } \\ & \text { Section: } \\ & \text { 404.2.3, } \\ & \text { 404.2.7, } \\ & \text { 404.2.4, } \\ & \text { 404.2.11, } \\ & \text { 404.2.11 } \\ & \text { Exception } \end{aligned}$ |  |  |



| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 8 | Headquarters Area: Headquarters | $\begin{gathered} {[29.3709993} \\ -95.631913 \\ 9] \end{gathered}$ | The route of travel at this location does not provide a minimum width of 36 inches. The clear width shall be permitted to be reduced to 32 inches minimum for a length of 24 inches maximum provided that reduced width segments are separated by segments that are 48 inches long minimum and 36 inches wide minimum. | Break room-18" between furnishings and storage | Relocate obstacles such as furnishings and storage to create AR through indicated rooms For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here | 2015 ABAAS <br> Section: <br> 403.5.1 <br> 2012 TAS <br> Section: <br> 403.5.1 <br> 2010 ADAS Section: 403.5.1 |  |  |
| 9 | Headquarters Area: <br> Headquarters | $\begin{gathered} {\left[\begin{array}{c} {[9.3709946} \\ -95.631908 \\ 5] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Break room - Lacks sufficient turning space within this room or space | Relocate obstacles to create turning space in headquarters office area For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here | 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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| 10 | Headquarters Area: <br> Headquarters | $\begin{gathered} {\left[\begin{array}{c} 29.3709993 \\ -9 \\ -95.631908 \\ 5] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Break room - Light switches and outlets lack clear floor space and are obstructed by a printer, furnishings, and other storage | Remove, or relocate storage in CFS at fixtures and operable parts along the AR Provide required 30 " by 48 " CFS at operable parts For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here | 2015 ABAAS <br> Section: <br> 305.3 <br> 2012 TAS <br> Section: <br> 305.3 <br> 2010 ADAS Section: 305.3 |  |  |
| 11 | Headquarters Area: Headquarters | $\begin{gathered} {\left[\begin{array}{c} 29.3710087 \\ -9 \\ -95.631919 \\ 2] \end{array}\right.} \\ \hline \end{gathered}$ | 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 - The top rim of the sink is 36 " aff | Lower sinks to max 34" aff to front of rim | 2015 ABAAS Section: 606.3 <br> 2012 TAS Section: 606.3 <br> 2010 ADAS Section: 606.3 |  |  |


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| 12 | Headquarters Area: Headquarters | $\begin{aligned} & {\left[\begin{array}{c} {[9.3709876} \\ -95.631911 \\ 2] \end{array}\right.} \\ & \hline \end{aligned}$ | 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. The threshold has a vertical change greater than $1 / 4$ inch high. The threshold at a doorway shall be no higher than $1 / 2$ inch. Changes in level between $1 / 4$ inch and $1 / 2$ inch must be beveled at $1: 2$ or less. I/4 inch is the maximum vertical rise. 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. | Headquarters employee entry/door Lacks maneuvering clearance on pull side (gravel leading to platform step, and CIL/step of 7"), CIL of 6.5 "at threshold, and lacks compliant hardware (knobs) | 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, repair, bevel, or ramp CILs at door entries to max .25 " For all doors along the public circulation route, repair, provide beveled threshold For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp | 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 |  |  |



| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 15 | Headquarters Area: Headquarters | $\begin{gathered} {\left[\begin{array}{c} 29.3710133 \\ -95.631919 \\ 2] \end{array}\right.} \\ \hline \end{gathered}$ | This restroom is not accessible. Where existing toilet rooms or bathing rooms do not comply, directional signs indicating the location of the nearest accessible toilet room or bathing room within the facility shall be provided. Signs shall include the International Symbol of Accessibility. Where existing toilet rooms or bathing rooms do comply), the accessible toilet rooms or bathing rooms shall be identified by the International Symbol of Where clustered single user toilet rooms or bathing facilities are permitted, accessible toilet rooms or bathing facilities shall be identified by the International Symbol of Accessibility unless all toilet rooms and bathing facilities are accessible. | Lacks signage directing patrons to accessible restroom | Restroom not accessible, acquire and mount signage directing patrons to accessible restroom | 2015 ABAAS <br> Section: <br> F216.8 <br> 2012 TAS <br> Section: <br> 216.8 <br> 2010 ADAS <br> Section: 216.8 |  |  |
| 16 | Headquarters Area: Headquarters | $\left[\begin{array}{c} {[29.3709993} \\ -95.631903 \\ 1] \end{array}\right.$ | The restroom sign does not comply with one or more applicable requirements for the location, height, and properties of the sign. | Lacks compliant signage | Acquire and mount signage, including Braille and access symbol mounted on wall, latch side of door, 48 " to baseline of lowest character and $60^{\prime \prime}$ 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 |  |  |


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| 17 | Headquarters Area: <br> Headquarters | $\begin{aligned} & {[29.3709853} \\ & -95.631897 \\ & 8] \end{aligned}$ | The threshold at a doorway shall be no higher than $1 / 2$ inch. Changes in level between $1 / 4$ inch and $1 / 2$ inch must be beveled at $1: 2$ or less. I/4 inch is the maximum vertical rise. 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. | Employee restroom door-CIL of 3 " at threshold, and lacks compliant hardware (knobs) | For all doors along the public circulation route, repair, provide beveled threshold For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp | 2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 404.2.11, 404.2.11 Exception |  |  |
| 18 | Headquarters Area: Headquarters | $\begin{array}{\|c} {[29.370983,} \\ -95.631911 \\ 2] \end{array}$ | The angle of the water flow is to great from a spout located less than 3 inches from the front of the drinking fountain. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches of the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 inches and 5 inches maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum. | Water stream exceeds 30 -degree maximum | Adjust spout flow to max 30 degrees measured from the front of the unit | 2015 ABAAS Section: 602.6 <br> 2012 TAS Section: 602.6 <br> 2010 ADAS Section: 602.6 |  |  |
| 19 | Headquarters Area: Headquarters | $\begin{aligned} & {[29.3710209} \\ & -9 \\ & -95.631790 \\ & 4] \end{aligned}$ | The running slope of walking surfaces shall not be steeper than 1:20. | Running slope of $5.3 \%$ on walkway to main entry | Correct running slope along the AR to max 5\% | 2015 ABAAS 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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| 20 | Headquarters Area: <br> Headquarters | $\begin{array}{\|c} {[29.3700776} \\ -95.631487 \\ 8] \end{array}$ | 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 | Overflow camping Lacks camping units with mobility features ( 6 standard, 0 accessible campsites) | Create the required number of accessible camp sites per table F244.2 as a smart practice | 2015 ABAAS Section: F244.2 |  |  |
| 21 | Headquarters Area: Headquarters | $\begin{gathered} {\left[\begin{array}{c} 29.3701662 \\ - \\ -95.631754 \\ 1] \end{array}\right.} \\ \hline \end{gathered}$ | There are no 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 13 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. | Overflow camping parking - Lacks accessible parking stalls (13 standard, 0 accessible) | 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 Section: F208.2 <br> 2012 TAS Section: 208.2 <br> 2010 ADAS Section: 208.2 |  |  |



| Finding Number | Area Description | Lat／Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 23 | Headquarters Area：HQ Restrooms | $\begin{gathered} {[29.3709853} \\ -95.631895 \\ 1] \end{gathered}$ | 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． | Left restroom－Sink lacks 8＂deep knee clearance due to maintenance sign and garbage can in clear floor space | Relocate obstacles to provide knee clearance and clear floor space at sink | 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 |  |  |
| 24 | Headquarters <br> Area：HQ <br> Restrooms | $\begin{gathered} {\left[\begin{array}{c} {[9.3709946} \\ -95.631919 \\ 2] \end{array}\right.} \\ \hline \end{gathered}$ | 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．Self－ closing valves are allowed if the faucet remains open for at least 10 seconds． | Left restroom－ Faucet controls require tight grasping， pinching，or twisting of the wrist | Replace faucet controls with lever controls | 2015 ABAAS Section： 606.4 <br> 2012 TAS Section： 606.4 <br> 2010 ADAS Section： 606.4 |  | 里是量 |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 25 | Headquarters <br> Area: HQ Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3709888 \\ -95 \\ -9531897 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | The required 56 inches by 60 inches clear floor space for the water closet has been obstructed. The clear floor space around the water closet shall be 60 inches minimum measured perpendicular from the side wall and 56 inches minimum measured perpendicular from the rear wall. | Left restroom - Sink in toilet clearance | Renovate restroom to provide 60" by 56 " clearance around the toilet Leave as is sink in toilet clearance if restroom constructed or last renovated prior to March 15, 2012 as it will meet safe harbor. | 2015 ABAAS Section: 604.3. <br> 2012 TAS Section: 604.3.1 <br> 2010 ADAS Section: 604.3.1 |  |  |
| 26 | Headquarters Area: HQ Restrooms | $\begin{gathered} {[29.3709982} \\ -95.631890 \\ 9] \end{gathered}$ | 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. | Public right side restroom door - Lacks maneuvering clearance on the push side (table), and exceeds 8.5 lbs of force to open (12 lbf required) | 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 <br> Section: <br> 404.2.3, <br> 404.2.7, <br> 404.2.4, <br> 404.2.11, <br> 404.2.11 <br> Exception |  |  |



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| 28 | Headquarters <br> Area：HQ Restrooms | $\begin{array}{\|c} \hline[29.3709946 \\ - \\ -95.631908 \\ 5] \end{array}$ | 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． | Right restroom－Sink lacks 8＂deep knee clearance due to maintenance sign and garbage can in clear floor space | Relocate obstacles to provide knee clearance and clear floor space at sink | 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 |  |  |
| 29 | Headquarters <br> Area：HQ <br> Restrooms | $\begin{array}{\|c} \hline[29.371004, \\ -95.631903 \\ 1] \end{array}$ | 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．Self－ closing valves are allowed if the faucet remains open for at least 10 seconds． | Right restroom－ Faucet controls require tight grasping， pinching，or twisting of the wrist | Replace faucet controls with lever controls | 2015 ABAAS Section： 606.4 <br> 2012 TAS Section： 606.4 <br> 2010 ADAS Section： 606.4 |  | 里是量 |


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| 30 | Headquarters Area: HQ Restrooms | $\left[\begin{array}{c} {[29.3709946} \\ -95.631895 \\ 1] \end{array}\right.$ | The rear grab bar is not 36 " long or is not mounted in the correct location. The rear grab bar must be a minimum of $36^{\prime \prime}$ long and extend from the toilet centerline a minimum 12 " towards the wall side and a minimum 24 "towards the open side of the toilet. Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface and the space between the grab bar and the top of the tank shall be 1-1/2 inches minimum. | Right restroom - 13" centerline, lacks $24^{\prime \prime}$ to open side | Remount rear grab bar to behind the toilet, 12 " to one side of center and 24 " to the other and $33^{\prime \prime}$ to $36^{\prime \prime}$ aff | 2015 ABAAS Section: 604.5.2 <br> 2012 TAS Section: 604.5.2 <br> 2010 ADAS Section: 604.5.2 |  |  |
| 31 | Headquarters Area: HQ Restrooms | $\left[\begin{array}{c} {[29.3709985} \\ -95.631916 \\ 3] \end{array}\right.$ | 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. | Public left side restroom door - Lacks maneuvering clearance on the push side (cabinet/shelf), and exceeds 8.5 lbs of force to open ( 15 lbf required) | 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. 404.2.1. 404.2.11 Exception |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 32 | 40 Acre Lake: Parking - 40 Acre Lake | $[29.3705303$ ,-95.62796 $39]$, $[29.3704496$ -95.628012 $2]$ | The accessible route of travel on the accessible route contains cross slopes greater than $2 \%$. Cross slopes shall not exceed one unit vertical in 48 units horizontal (2-percent slope). | Cross slopes of 4.4\%, 3.1\%, and 2.3\% | Correct or repair cross slope along AR to $\max 2.08 \%$ | 2015 ABAAS Section: 403.3 <br> 2012 TAS Section: 403.3 <br> 2010 ADAS Section: 403.3 |  |  |
| 33 | 40 Acre Lake: Parking - 40 Acre Lake | $\begin{gathered} {[29.3706101} \\ -95.627181 \\ 1] \end{gathered}$ | The accessible parking stall is not wide enough. Each parking space must be at least 8 ' feet wide and shall be marked to define the width. The measurements of parking spaces and access aisles shall be made from the centerline of the markings. Where the parking space is not adjacent to another parking space or access aisle, the measurement shall be permitted to include the full width of the line defining the parking space. | Stall near bathroom - <br> Lacks width requirement for accessible parking stall (89.5") | Repaint stalls to be 8' wide each | 2015 ABAAS Section: 502.2 <br> 2012 TAS Section: 502.2 <br> 2010 ADAS Section: 502.2 |  |  |


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| 34 | 40 Acre Lake: Parking - 40 Acre Lake | $\begin{gathered} {[29.3706277} \\ ,-95.62718 \\ 11], \\ {[29.37045,} \\ -95.627991 \\ 1] \end{gathered}$ | The access aisle is not a minimum 5 feet wide. A car accessible parking stall's access aisle must be a minimum of 5 feet wide measured from centerline to centerline. Where the access aisle is not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the access aisle. | Access aisle near bathroom - Lacks width requirement for access aisles (57") Access aisle near trail - Lacks width requirement for access aisles (56.5") | Repaint access aisles to be 5' each | 2015 ABAAS Section: 502.3.1 <br> 2012 TAS Section: 502.3.1 <br> 2010 ADAS Section: 502.3.1 |  |  |
| 35 | 40 Acre Lake: Parking - 40 Acre Lake | $\begin{gathered} {[29.3704021} \\ ,-95.62724 \\ 82], \\ {[29.3702525} \\ , \\ -95.627406 \\ 4] \end{gathered}$ | 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 $2 \%$. | Slopes of 2.3\% (access aisle near playground), 3.1\% (access aisle 1), 3\% (access aisle 2), 2.8\% (access aisle 3), 3\% (access aisle 4) | Resurface stalls and access aisles to eliminate slopes | 2015 ABAAS Section: 502.4 <br> 2012 TAS Section: 502.4 <br> 2010 ADAS Section: 502.4 |  |  |



| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 36 | 40 Acre Lake: Parking - 40 Acre Lake | $\begin{gathered} {\left[\begin{array}{c} {[9.3708093} \\ -95.627332 \\ 2] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Lacks accessible route to bike rack | Provide an accessible route to each element within the site. | 2010 ADAS Section: 206.2.2, 206.2 |  |  |
| 37 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{array}{\|c} \hline[29.370706, \\ -95.627093 \\ 9] \end{array}$ | 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. | Men's restroom Lacks signage with the International Symbol of Accessibility (ISA) | Acquire and mount signage, including access symbol Acquire and mount signage, including Braille 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 <br> Section: <br> F216.8 <br> 2012 TAS <br> Section: <br> 216.8 <br> 2010 ADAS Section: 216.8 |  | RESTROOM |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 38 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3707095 \\ -95.627091 \\ 3] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Men's restroom - Sink lacks 8" deep knee clearance, and lacks clear floor space due to maintenance sign and garbage location | Replace sink with one providing 27" knee clearance that is a min 8 " deep Relocate obstacles to provide knee clearance and clear floor space at sink | 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 |  |  |
| 39 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{array}{\|c} \hline 29.3707095 \\ - \\ -95.627080 \\ 5] \end{array}$ | 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. | Men's restroom - Sink lacks insulated pipes | Insulate exposed pipes under one sink | 2015 ABAAS Section: 606.5 <br> 2012 TAS Section: 606.5 <br> 2010 ADAS Section: 606.5 |  |  |


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| 40 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{array}{\|c} \hline[29.370699, \\ -95.627081 \\ 9] \end{array}$ | 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. | Men's restroom - The rim of the urinal is too high (18" aff) | Lower urinal so that rim height is max 17 " aff | 2015 ABAAS <br> Section: <br> 605.2 <br> 2012 TAS <br> Section: <br> 605.2 <br> 2010 ADAS Section: 605.2 |  |  |
| 41 | 40 Acre Lake: 40 Acre Lake Restrooms | $\left[\begin{array}{c} \text { 29.3707083 } \\ -95.627102] \end{array}\right.$ | 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. | Men's restroom Soap dispenser (57" aff - obstructed) | Lower soap dispenser to max 44" aff for a forward reach over counter | 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 |  |  |


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| 42 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3707083 \\ -95.627100 \\ 6] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Men's restroom Hand dryer lacks clear floor space due to garbage can location | Remove, or relocate storage in CFS at fixtures and operable parts along the AR Provide required 30 " by 48 " CFS at operable parts | 2015 ABAAS <br> Section: <br> 305.3 <br> 2012 TAS <br> Section: <br> 305.3 <br> 2010 ADAS <br> Section: 305.3 |  |  |
| 43 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3707025 \\ -95.627091 \\ 3] \end{array}\right.} \\ \hline \end{gathered}$ | There are not enough accessible toilet compartments. The room contains several toilet compartments. A minimum of 1 must be wheelchair accessible . | Men's restroom Lacks toilet stall with required dimensions to be wheelchair accessible | 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 |  |  |
| 44 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{array}{\|c} \hline[29.370706, \\ -95.627084 \\ 5] \end{array}$ | 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. | Men's restroom Lacks self-closing door, and lacks compliant hardware | 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 <br> Section: <br> 404.2.3, <br> 404.2.7, <br> 604.8.2.2 <br> 2012 TAS <br> Section: <br> 404.2.3, <br> 404.2.7, <br> 604.8.2.2 <br> 2010 ADAS <br> Section: <br> 404.2.3, <br> 404.2.7, <br> 604.8.2.2 |  |  |


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| 45 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} {[9.3707025} \\ -95.627093 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | 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 " from the rear wall. The end furthest from the rear wall must be mounted minimum 54 " from the rear wall. | Men's restroom - Side grab bar (right side) starts 8" from rear wall and ends 49" from rear wall | Remount side grab bar to 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 " aff | 2015 ABAAS Section: 604.5.1 <br> 2012 TAS Section: 604.5.1 <br> 2010 ADAS Section: 604.5.1 |  |  |
| 46 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3707001 \\ , \\ -95.627091 \\ 3] \end{array}\right.} \end{array}$ | The grab bar height and/or spacing fails. Grab bars must be mounted between $33^{\prime \prime}$ and 36 " to the top of the gripping surface. There must be 1.5 " of clearance between the grab bar and the wall. There must be a minimum of 1.5 " of clearance below and minimum 12" above the grab bar to any dispenser or other obstruction. | Men's restroom Lacks 1.5" clearance below the bar due to toilet paper dispenser location | Remount toilet paper dispenser max 7" to 9 " from front of toilet, 15 " to 48 " aff and min 12 " above or 1.5 " below grab bar | 2015 ABAAS Section: 609.3, 609.4 <br> 2012 TAS Section: 609.4, 609.3 <br> 2010 ADAS Section: 609.3, 609.4 |  |  |
| 47 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{array}{\|c} \hline[29.3707083 \\ , \\ -95.627076 \\ 5] \end{array}$ | 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. | Men's restroom Centerline of toilet paper dispenser is 13 from the front of the toilet | Remount toilet paper dispenser max 7" to 9 " from front of toilet, 15 " to 48 " 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 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 48 | 40 Acre Lake: 40 Acre Lake Restrooms | $\left[\begin{array}{c} {[29.3706966} \\ -95.627098] \end{array}\right.$ | The hand dryer projects 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. | Men's restroom Hand dryer protrudes 7" | Relocate protruding objects or place cane detectable warning or bollard at foot of item | 2015 ABAAS <br> Section: <br> 307.2 <br> 2012 TAS <br> Section: <br> 307.2 <br> 2010 ADAS Section: 307.2 |  | $\qquad$ |
| 49 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{array}{\|c} {[29.3707071} \\ -9 \\ -95.627093 \\ 9] \end{array}$ | The there is no lower drinking fountain meeting the requirements for persons using wheelchairs. Spout outlets of the lower bowl drinking fountains shall be 36 inches maximum above the finish floor or ground. Lower bowl drinking fountains shall provide knee and toe clearance centered on the unit. | Lacks low bowl drinking fountain for persons using wheelchairs | Add second low bowl fountain for persons using wheelchairs | 2015 ABAAS Section: 602.4 <br> 2012 TAS Section: 602.4 <br> 2010 ADAS Section: 211.2 |  |  |
| 50 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{aligned} & {[29.3707048} \\ & -9 \\ & -95.627104 \\ & 7] \end{aligned}$ | The drinking fountain projects 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. | Drinking fountain protrudes 19" | Relocate protruding objects or place cane detectable warning or bollard at foot of item For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here | 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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| 51 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3707095 \\ -95.627096 \\ 6] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Women's restroom - <br> Bottom edge of reflecting surface of mirror is 40.75 " aff | Lower mirror so reflective surface is max 40" aff | 2015 ABAAS <br> Section: 603.3 <br> 2012 TAS Section: 603.3 <br> 2010 ADAS Section: 603.3 |  |  |
| 52 | $\begin{aligned} & 40 \text { Acre Lake: } 40 \\ & \text { Acre Lake } \\ & \text { Restrooms } \end{aligned}$ | $\begin{gathered} \hline[29.370706, \\ -95.627103 \\ 3] \end{gathered}$ | 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. | Women's restroom - <br> Sink lacks 8" deep knee clearance due to garbage can in clear floor space | Relocate obstacles to provide knee clearance and clear floor space at sink | 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 |  |  |


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| 53 | $\begin{aligned} & 40 \text { Acre Lake: } 40 \\ & \text { Acre Lake } \\ & \text { Restrooms } \end{aligned}$ | $\begin{gathered} {[29.3707095} \\ -95.627084 \\ 5] \end{gathered}$ | 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. | Women's restroom Sink lacks insulated pipes | 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 |  |  |
| 54 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{aligned} & \hline[29.370706, \\ & -95.627102] \end{aligned}$ | There are not enough accessible toilet compartments. The room contains several toilet compartments. A minimum of 1 must be wheelchair accessible . | Women's restroom Lacks toilet stall with required dimensions to be wheelchair accessible (ambulatory only) | 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 |  |  |
| 55 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{array}{\|c} {[29.3707001} \\ -95.627093 \\ 9] \end{array}$ | The ambulatory stall is not between 35 " to 37 " wide and 60 " deep. | Women's restroom Stall lacks required dimensions to be an ambulatory stall (38" wide) | Correct ambulatory stall to be $35^{\prime \prime}$ to $37{ }^{\prime \prime}$ wide and minimum 60 " 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 |  |  |


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| 56 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3707083 \\ -95.627088 \\ 6] \end{array}\right.} \\ \hline \end{gathered}$ | The toilet is not located within the range to the side wall or partition. The centerline of the toilet shall be 17 inches minimum and 19 inches maximum side wall or partition in the ambulatory accessible toilet compartment. | Women's restroom Centerline of the toilet is 19.5 from the side wall | Remount toilet to $17^{\prime \prime}$ to 19 " from the side wall to center line in ambulatory stalls | 2015 ABAAS Section: 604.9.1 <br> 2012 TAS Section: 604.9.1 <br> 2010 ADAS Section: 604.9.1 |  |  |
| 57 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3707106 \\ -95.627091 \\ 3] \end{array}\right.} \\ \hline \end{array}$ | 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. | Women's restroom Lacks self-closing door | Adjust stall door to be self-closing | 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 |  |  |
| 58 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3707153 \\ -95.627095 \\ 3] \end{array}\right.} \\ \hline \end{array}$ | 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 " from the rear wall. The end furthest from the rear wall must be mounted minimum 54 " from the rear wall. | Women's restroom Right side grab bar starts 13" and left side bar starts 7 " from rear wall | Remount side grab bar to 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: 604.5.1 <br> 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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| 59 | 40 Acre Lake: 40 Acre Lake Restrooms | $\left[\begin{array}{c} \text { 29.3707048 } \\ -95.627102] \end{array}\right.$ | 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. | Women's restroom TP too close to front of toilet | Remount toilet paper dispenser max 7" to 9 " from front of toilet, 15 " to 48 " 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 |  |  |
| 60 | 40 Acre Lake: 40 Acre Lake Restrooms | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3707055 \\ - \\ -95.627101 \\ 5] \end{array}\right.} \\ \hline \end{array}$ | 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. Floor or ground surface within required maneuvering clearances shall comply with 302. Changes in level are not permitted. EXCEPTIONS: 1. Slopes not steeper than 1:48 shall be permitted. 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. Handactivated 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. | Women's restroom door - Lacks maneuvering clearance on push side (47" to wall structural, and slope of $7 \%$ on landing), exceeds 8.5 lbs of force to open (12 lbf required), and lacks compliant hardware (deadbolt is 52 " agl) | For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors Correct or repair slope at doorway landing to max $2.08 \%$ in any direction for level 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 hardware with lever hardware or hardware operable without a tight pinch or grasp | $\begin{gathered} \text { 2010 ADAS } \\ \text { Section: } \\ \text { 404.2.3, } \\ \text { 404.2.7, } \\ \text { 404.2.4, } \\ \text { 404.2.11, } \\ \text { 404.2.11 } \\ \text { Exception } \end{gathered}$ |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 61 | 40 Acre Lake: 40 Acre Lake Restrooms | $\left[\begin{array}{c} \text { [29.3707041 } \\ -95.627095] \end{array}\right.$ | 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. Floor or ground surface within required maneuvering clearances shall comply with 302 . Changes in level are not permitted. EXCEPTIONS: 1. Slopes not steeper than 1:48 shall be permitted. 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. Handactivated 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. | Men's restroom door Lacks maneuvering clearance on push side (47" to wall structural, and slope of $7 \%$ on landing), exceeds 8.5 lbs of force to open (14 lbf required), and lacks compliant hardware (deadbolt is $52^{\prime \prime}$ agl) | For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors Correct or repair slope at doorway landing to max $2.08 \%$ in any direction for level 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 hardware with lever hardware or hardware operable without a tight pinch or grasp | 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 |  |  |
|  |  |  |  |  |  |  |  |  |
| 62 | 40 Acre Lake: 40 Acre Lake Playground | $\begin{aligned} & \hline[29.3704921 \\ & , \\ & -95.626726 \\ & 5] \end{aligned}$ | As a smart practice, play area should have a minimum 60" wide entry, free of changes in level, gaps, and slope. | Lacks designated entry (CIL of 7 " to access playground) | Repair, bevel or ramp CIL at playground entry/border | 2015 ABAAS Section: F206.1 <br> 2012 TAS Section: 206.1 <br> 2010 ADAS Section: 206.1 |  |  |

Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461

| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 63 | 40 Acre Lake: 40 Acre Lake Playground | $\begin{array}{\|l} \hline[29.3704921 \\ -9 \\ -95.626714 \\ 4] \end{array}$ | Play area shall have signage listing designated ages of intended users | Lacks signage listing designated ages of intended users (assumed 5-12) | Acquire and install intended user signage and mount at designated entry as a smart practice | 2015 ABAAS Section: F240.1 <br> 2012 TAS Section: 240.1 <br> 2010 ADAS Section: 240.1 |  |  |
| 64 | 40 Acre Lake: 40 Acre Lake Playground | $\begin{array}{\|c} {[29.3704921} \\ , \\ -95.626726 \\ 5] \end{array}$ | Compliance with ASTM F 1951 for accessibility for ground surfaces on accessible routes, clear floor or ground spaces, and turning spaces has not been determined. Ground surfaces shall comply with ASTM F 1951. Ground surfaces shall be inspected and maintained regularly and frequently to ensure continued compliance with ASTM F 1951. | Playground surface assumed to be gravel | Replace existing surface with an accessible surface such as EWF, PIP or tiles, with compliant slopes and CILs | 2012 TAS Section: 1008.2.6.1 2010 ADAS Section: 1008.2.6.1 |  |  |
| 65 | 40 Acre Lake: 40 Acre Lake Playground | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3704944 \\ , \\ -95.626721 \\ 1] \end{array}\right.} \end{array}$ | There are not enough accessible elevated play components. Where Elevated Play Components are provided, at least 50 percent shall be on an accessible route. An accessible route may be a ramp of transfer system. | Less than $50 \%$ of EPCs connected via transfer | Add two more play components to the elevated structure, such as a steering wheel, periscope, or talk tube, to meet the $50 \%$ accessible standard for EPCs Adjust height of platform decks to max 8 " for access to EPCs, in the alternative, install compliant transfer steps | 2012 TAS <br> Section: <br> 240.2.2 <br> 2010 ADAS <br> Section: <br> 240.2.2 |  |  |
| 66 | 40 Acre Lake: 40 Acre Lake Playground | $\begin{array}{\|c} \hline 29.3704862 \\ , \\ -95.626706 \\ 4] \end{array}$ | A minimum of one of each type of ground level play components is not on an accessible route. Where ground level play components are provided, at least one of each type shall be on an accessible route and shall comply. | Lacks route to one of each type due to surface- 1 type (climber): 1 balance beam, 1 parallel bar | Provide an AR to one of each type of GLPC. | 2012 TAS <br> Section: <br> 240.2.1.1 <br> 2010 ADAS <br> Section: <br> 240.2.1.1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 67 | 40 Acre Lake: 40 Acre Lake Playground | $\begin{gathered} {[29.3704827} \\ -95.626713 \\ 1] \end{gathered}$ | There are not enough accessible ground level play components based on the number of elevated play components. There should be a minimum of 2 accessible ground level play components of 2 types | 4 EPCs, 2 GLPCs of one type - fails incentive scoping due to non-compliant surface | Correct surface of play area extending to GLPCs to meet scoping requirements. Pricing in previous finding | 2012 TAS Section: 240.2.1.2 <br> 2010 ADAS Section: 240.2.1.2 |  |  |
| 68 | 40 Acre Lake: 40 Acre - Fishing Pier | $\begin{aligned} & {[29.370817,} \\ & -95.626938 \\ & 4], \\ & {[29.3710052} \\ & , \\ & -95.626651 \\ & 4] \end{aligned}$ | The running slope of walking surfaces shall not be steeper than 1:20. | Running slopes of 5.7\% and 5.9\% (towards pier) | Correct running slope along the AR to max 5\% | 2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3 |  |  |
| 69 | 40 Acre Lake: 40 Acre - Fishing Pier | $\begin{array}{\|c} \hline[29.3702934 \\ , \\ -95.625868 \\ 2] \end{array}$ | 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 table | Lacks picnic table of an accessible design | Replace picnic table with one of an accessible design as a smart practice | 2015 ABAAS Section: 1011.4.2 |  |  |




Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 74 | Employee Spaces: Maintenance | [29.3691784 <br> -95.596988 <br> 8] | 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. Floor or ground surface within required maneuvering clearances shall comply with 302. Changes in level are not permitted. EXCEPTIONS: 1. Slopes not steeper than 1:48 shall be permitted. 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. | Paint building door slope of $5.9 \%$ in pull side clearance, storage in push side clearance, knobs, and door latch is 60" aff | For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors Correct or repair slope at doorway landing to max $2.08 \%$ in any direction for level For all doors along the public circulation route, replace doors with doors having 80" overhead clearance and 32 " clear width For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp For all doors along the public circulation route, remount hardware to be 34 " to 48 " aff | $\begin{aligned} & 2010 \text { ADAS } \\ & \text { Section: } \\ & \text { 404.2.3, } \\ & \text { 404.2.7, } \\ & \text { 404.2.4, } \\ & \text { 404.2.11, } \\ & \text { 404.2.11 } \\ & \text { Exception } \end{aligned}$ |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 75 | Employee Spaces: Maintenance | $\begin{aligned} & \hline 29.369189, \\ & -95.596966] \end{aligned}$ | The accessible route contains loose gravel and/or surfaces that do not provide for a stable, firm slip resistant surface. | Paint building door/accessible route to entry - Lacks maneuvering clearance and firm and stable landing due to asphalt deterioration and loose gravel | Resurface AR where deterioration occurs | 2015 ABAAS Section: 302.1 2012 TAS Section: 302.1 2010 ADAS Section: 302.1 |  |  |
| 76 | Employee Spaces: Maintenance | [29.3691738 <br> -95.596972 7] | 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. Floor or ground surface within required maneuvering clearances shall comply with 302. Changes in level are not permitted. EXCEPTIONS: 1. Slopes not steeper than 1:48 shall be permitted. The threshold has a vertical change greater than $1 / 4$ inch high. All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open. 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. | Consumables building right door garbage can and wall - structural in push side clearance, steps in pull side clearance, steps/CILs, and knobs Consumables building left door slope of $23 \%$ in pull side clearance, lacks push side clearance, and knobs | For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors Correct or repair slope at doorway landing to max $2.08 \%$ in any direction for level For all doors along the public circulation route, repair, bevel, or ramp CILs at door entries to max .25 " For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp | 2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 404.2.11, 404.2.11 Exception |  |  |


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| 77 | Employee Spaces: Maintenance | $\begin{array}{\|c} {[29.3691609} \\ , \\ -95.596998 \\ 2] \end{array}$ | The accessible route contains loose gravel and/or surface materials that do not provide for a stable, firm slip resistant surface. Floor and ground surfaces shall be stable, firm, and slip resistant. | Consumables <br> Building - Lacks maneuvering clearance and firm and stable landing due to loose gravel | Resurface AR where deterioration occurs | 2015 ABAAS <br> Section: <br> 302.1 <br> 2012 TAS <br> Section: <br> 302.1 <br> 2010 ADAS Section: 302.1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 78 | Employee Spaces: Maintenance | $\begin{gathered} {\left[\begin{array}{c} {[9.3691901} \\ -95.596964 \\ 7] \end{array}\right.} \\ \hline \end{gathered}$ | 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. The threshold has a vertical change greater than $1 / 4$ inch high. 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. | Wood shop door boxes in push side clearance, lacks pull side clearance due to wooden platform/step lacks required dimensions for landing/MC and creates CIL), CIL/step at threshold, knobs | For all doors along the public circulation <br> route, provide required maneuvering clearance on push and pull side of doors For all doors along the public circulation route, replace doors with doors having $80^{\prime \prime}$ overhead clearance and 32 " clear width For all doors along the public circulation route, repair, bevel, or ramp CILs at door entries to max .25 " For all doors along the public circulation route, repair, provide beveled threshold For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers 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 hardware with lever hardware or hardware operable without a tight pinch or grasp For all doors along the public circulation route, provide kick plate on push side of door from floor to 10 " aff For all doors along the public circulation route, replace doors with ones having sidelight viewing windows max 43" aff | $\begin{aligned} & 2010 \text { ADAS } \\ & \text { Section: } \\ & \text { 404.2.3, } \\ & \text { 404.2.7, } \\ & \text { 404.2.4, } \\ & \text { 404.2.11, } \\ & \text { 404.2.11 } \\ & \text { Exception } \end{aligned}$ |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 79 | Employee Spaces: Maintenance | $\begin{gathered} {\left[\begin{array}{c} {[9.3691667} \\ -95.596996 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | woodshop - Lacks 36" circulation path | 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 |  |  |



| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 81 | Employee Spaces: Maintenance | $\left[\begin{array}{l} {[29.3691738} \\ ,-95.59697] \end{array}\right.$ | 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. | Route reduces to 31" | 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, <br> 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 <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 |  |  |
| 82 | Employee Spaces: Maintenance | $\begin{gathered} {\left[\begin{array}{c} 29.3691901 \\ -95.596986 \\ 1] \end{array}\right.} \\ \hline \end{gathered}$ | Vertical clearance shall be 80 inches (2030 mm ) high minimum. Guardrails or other barriers shall be provided where the vertical clearance is less than 80 inches ( 2030 mm ) high. The leading edge of such guardrail or barrier shall be located 27 inches ( 685 mm ) maximum above the finish floor or ground. EXCEPTION: Door closers and door stops shall be permitted to be 78 inches ( 1980 mm ) minimum above the finish floor or ground. | Ranger hut door - 77" height | Replace doors with doors having 80" overhead clearance | 2015 ABAAS <br> Section: <br> 307.4, 307.4 <br> EXCEPTION <br> 2012 TAS Section: <br> 307.4, 307.4 <br> Exception <br> 2010 ADAS <br> Section: <br> 307.4, 307.4 <br> Exception |  |  |


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| 83 | Employee Spaces: Maintenance | $\begin{gathered} {\left[\begin{array}{c} 29.3691808 \\ - \\ -95.596964 \\ 7] \end{array}\right.} \\ \hline \end{gathered}$ | Thresholds, if provided at doorways, shall be $1 / 2$ inch ( 13 mm ) high maximum. Raised thresholds and changes in level at doorways shall comply with 302 and 303. Changes in level of $1 / 4$ inch $(6.4 \mathrm{~mm})$ high maximum shall be permitted to be vertical Changes in level between $1 / 4$ inch ( 6.4 mm ) high minimum and $1 / 2$ inch ( 13 mm ) high maximum shall be beveled with a slope not steeper than 1:2. Changes in level greater than $1 / 2$ inch ( 13 mm ) high shall be ramped, and shall comply with 405 or 406. | Ranger hut door CIL/step of 7" | Repair, bevel or ramp CIL at doorway | 2015 ABAAS Section: 303.3, 404.2.5, $303.2,303.4$ 2012 TAS Section: 303.3, 404.2.5, $303.2,303.4$ 2010 ADAS Section: 303.3, 404.2.5, 303.2, 303.4 |  |  |
| 84 | Employee Spaces: Maintenance | $\begin{gathered} {\left[\begin{array}{c} 29.3691691 \\ -95.596943 \\ 2] \end{array}\right.} \\ \hline \end{gathered}$ | The doormat is not secured in place at the entry door. If carpet or carpet tile is used on a ground or floor surface, then it shall be securely attached; have a firm cushion, pad or backing or no cushion or pad; and have a level loop, textured loop, level-cut pile or level-cut/uncut pile texture. The maximum pile height shall be $1 / 2$ inch. Exposed edges of carpet shall be fastened to floor surfaces and have trim along the entire length of the exposed edge. Recessed doormats shall be adequately anchored to prevent interference with wheelchair traffic. | Ranger hut door Lacks secured carpet | Remove or secure mat at door to prevent trip hazard | 2015 ABAAS Section: 302.2 <br> 2012 TAS Section: 302.2 <br> 2010 ADAS Section: 302.2 |  |  |
| 85 | Employee Spaces: Maintenance | $\begin{gathered} {[29.3691831} \\ -95.596962] \end{gathered}$ | 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. | Ranger hut door 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 |  | Lever Panic Bar Lood Handle Operating hardware must be centered between $34^{\prime \prime}$ and above the floor or ground |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 86 | Employee Spaces: Maintenance | $\begin{gathered} {[29.3691738} \\ \prime \\ -95.596982 \\ 1] \end{gathered}$ | The building entrance is not located on an accessible route. When a building, or portion of a building, is required to be accessible, an accessible route of travel shall be provided to all portions of the building, to accessible building entrances and between the building and the public way. All walks, halls, corridors, aisles, skywalks, tunnels, and other spaces that are part of an accessible route must comply. An accessible route of travel must not pass through kitchens, storage rooms, restrooms, closets or other spaces used for similar purposes. At least one accessible route within the boundary of the site must be provided from public transportation stops, accessible parking and accessible passenger loading zones and public streets or sidewalks to the accessible building entrance they serve. The accessible route shall, to the maximum extent feasible, coincide with the route for the general public. At least one accessible route shall connect accessible buildings, facilities, elements and spaces that are on the same site. At least one accessible route shall connect accessible building or facility entrances with all accessible spaces and elements. | Ranger Hut - stairs are the only way to access, route is deteriorated asphalt | Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to building entrance | 2015 ABAAS <br> Section: <br> F206.2.1 <br> 2012 TAS <br> Section: <br> 206.2.1 <br> 2010 ADAS Section: 206.2.1 |  |  |
| 87 | Employee Spaces: Maintenance | $\begin{gathered} {[29.3691913} \\ -95.596987 \\ 5] \end{gathered}$ | 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. | Wood Yard door Lacks maneuvering clearance on push side (CIL/steps) | Provide required maneuvering clearance on push side of door | 2015 ABAAS <br> Section: <br> 404.2.4.4, <br> 404.2.4.1 <br> 2012 TAS <br> Section: <br> 404.2.4.4, <br> 404.2.4.1 <br> 2010 ADAS Section: 404.2.4.4, 404.2.4.1 |  |  |


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| 88 | Employee Spaces: Maintenance | $\begin{gathered} {\left[\begin{array}{c} 29.3691808 \\ -95.596964 \\ 7] \end{array}\right.} \\ \hline \end{gathered}$ | The doormat is not secured in place at the entry door. If carpet or carpet tile is used on a ground or floor surface, then it shall be securely attached; have a firm cushion, pad or backing or no cushion or pad; and have a level loop, textured loop, level-cut pile or level-cut/uncut pile texture. The maximum pile height shall be $1 / 2$ inch. Exposed edges of carpet shall be fastened to floor surfaces and have trim along the entire length of the exposed edge. Recessed doormats shall be adequately anchored to prevent interference with wheelchair traffic. | Wood Yard - Lacks secure floor mat | Remove or secure mat at door to prevent trip hazard | 2015 ABAAS <br> Section: <br> 302.2 <br> 2012 TAS <br> Section: <br> 302.2 <br> 2010 ADAS <br> Section: 302.2 | R |  |
| 89 | Employee Spaces: Maintenance | $\begin{gathered} {\left[\begin{array}{c} 29.3691784 \\ -95.596956 \\ 6] \end{array}\right.} \\ \hline \end{gathered}$ | Thresholds, if provided at doorways, shall be $1 / 2$ inch ( 13 mm ) high maximum. Raised thresholds and changes in level at doorways shall comply with 302 and 303. Changes in level of $1 / 4 \mathrm{inch}(6.4 \mathrm{~mm})$ high maximum shall be permitted to be vertical Changes in level between $1 / 4$ inch ( 6.4 mm ) high minimum and $1 / 2$ inch ( 13 mm ) high maximum shall be beveled with a slope not steeper than 1:2. Changes in level greater than $1 / 2$ inch ( 13 mm ) high shall be ramped, and shall comply with 405 or 406. | Wood Yard door CIL/step of 9" | Repair, bevel or ramp CIL at doorway | 2015 ABAAS Section: 303.3, 404.2 .5, $303.2,303.4$ 2012 TAS Section: 303.3, 404.2 .5, $303.2,303.4$ 2010 ADAS Section: 303.3, 404.2 .5, $303.2,303.4$ |  | $1 / 4 \max$ $\qquad$ |




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| 91 | Employee Spaces: Maintenance | $\begin{array}{\|c} \hline[29.369167, \\ -95.596980 \\ 8] \end{array}$ | 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. The threshold has a vertical change greater than 1/4 inch high. 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. Handactivated 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. | Lead ranger maintenance office exit door - Lacks maneuvering clearance on pull side (shelf), CIL of 3" at threshold, 13\# push, knobs | 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, repair, bevel, or ramp CILs at door entries to max .25 " 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 hardware with lever hardware or hardware operable without a tight pinch or grasp | $\begin{aligned} & \text { 2010 ADAS } \\ & \text { Section: } \\ & \text { 404.2.3, } \\ & \text { 404.2.7, } \\ & \text { 404.2.4, } \\ & \text { 404.2.11, } \\ & \text { 404.2.11 } \\ & \text { Exception } \end{aligned}$ |  |  |
| 92 | Employee Spaces: Maintenance | $\begin{gathered} {[29.3691691} \\ , \\ -95.596967 \\ 4] \end{gathered}$ | 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. Floor or ground surface within required maneuvering clearances shall comply with 302. Changes in level are not permitted. EXCEPTIONS: 1. Slopes not steeper than 1:48 shall be permitted. 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. | Maintenance tools shed door - slope of 17.2\% in pull side clearance, knobs | For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors Correct or repair slope at doorway landing to max $2.08 \%$ in any direction for level For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp | $\begin{gathered} \text { 2010 ADAS } \\ \text { Section: } \\ \text { 404.2.3, } \\ \text { 404.2.7, } \\ \text { 404.2.4, } \\ \text { 404.2.11, } \\ \text { 404.2.11 } \\ \text { Exception } \end{gathered}$ |  |  |


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| 93 | Employee Spaces: Maintenance | $\begin{array}{\|c} {[29.3691808} \\ , \\ -95.596972 \\ 7] \end{array}$ | Minimum maneuvering clearances at doors and gates shall comply with 404.2.4. <br> Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. The threshold has a vertical change greater than $1 / 4$ inch high. 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. | Electrical shed door CIL/step of $9.5^{\prime \prime}$, knobs | 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, repair, bevel, or ramp CILs at door entries to max . 25 " For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp | 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 |  |  |
| 94 | Employee Spaces: Maintenance | $\begin{gathered} {\left[\begin{array}{c} {[9.3691738} \\ -95.596975 \\ 4] \end{array}\right.} \\ \hline \end{gathered}$ | The shelf projects 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. | Ranger hut break room - Shelf protrudes $13^{\prime \prime}$ | Relocate protruding objects or place cane detectable warning or bollard at foot of item For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here | 2015 ABAAS Section: 307.2 2012 TAS Section: 307.2 2010 ADAS Section: 307.2 |  |  |
| 95 | Employee Spaces: Maintenance | $\begin{array}{\|c} {[29.3691761} \\ -95.596943 \\ 2] \end{array}$ | 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. | Ranger hut break room - Light switch lacks clear floor space due to chair location | Remove, or relocate storage in CFS at fixtures and operable parts along the AR Provide required 30 " by 48 " CFS at operable parts For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here | 2015 ABAAS Section: 305.3 2012 TAS Section: 305.3 2010 ADAS Section: 305.3 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 96 | Employee Spaces: Maintenance | $\begin{array}{\|c} {[29.3691866} \\ , \\ -95.596980 \\ 8] \end{array}$ | 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. | Ranger hut break room - rim of the sink is 36 " aff | Lower sinks to max 34" aff to front of rim | 2015 ABAAS Section: 606.3 2012 TAS Section: 606.3 2010 ADAS Section: 606.3 |  |  |
| 97 | Employee Spaces: Maintenance | $\begin{gathered} {\left[\begin{array}{c} 29.3691901 \\ , \\ -95.596959 \\ 3] \end{array}\right.} \\ \hline \end{gathered}$ | The restroom is not nearly compliant. The restroom does not have the required minimum clear floor space or maneuvering clearances for the toilet. The restroom does not have the required minimum clear floor space or maneuvering clearances for the lavatory. The entry door does not contain the required minimum maneuvering spaces on the pull/push sides. The entry door encroaches into the required clear floor space for fixtures. Grab bars are missing and/or incorrectly installed. Accessories, such as toilet seat covers, paper towel holders, garbage cans, hand dryers, and mirrors are either too high or without clear floor space or both. | Ranger hut - Lacks single accommodation restroom with required dimensions to be wheelchair accessible (42.5" x 58") | Create a compliant wheelchair accessible restroom and correct all features to be accessible if feasible. | 2015 ABAAS Section: 603.1 2012 TAS Section: 603.1 2010 ADAS Section: 603.1 |  |  |
| 98 | Employee Spaces: Maintenance | $\begin{gathered} {\left[\begin{array}{c} 29.3691644 \\ , \\ -95.596964 \\ 7] \end{array}\right.} \\ \hline \end{gathered}$ | This restroom is not accessible. Where existing toilet rooms or bathing rooms do not comply, directional signs indicating the location of the nearest accessible toilet room or bathing room within the facility shall be provided. Signs shall include the International Symbol of Accessibility. Where existing toilet rooms or bathing rooms do comply), the accessible toilet rooms or bathing rooms shall be identified by the International Symbol of Where clustered single user toilet rooms or bathing facilities are permitted, accessible toilet rooms or bathing facilities shall be identified by the International Symbol of Accessibility unless all toilet rooms and bathing facilities are accessible. | Ranger hut - <br> Restroom is not accessible and lacks signage directing patrons to an accessible restroom | Restroom not accessible, acquire and mount signage directing patrons to accessible restroom | 2015 ABAAS Section: F216.8 <br> 2012 TAS Section: 216.8 <br> 2010 ADAS Section: 216.8 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 99 | Employee Spaces: Maintenance | $\left[\begin{array}{c} 29.3692088 \\ -95.596954] \end{array}\right.$ | The restroom sign does not comply with one or more applicable requirements for the location, height, and properties of the sign. | Ranger hut - Lacks compliant signage | Acquire and mount signage, including Braille and access symbol mounted on wall, latch side of door, 48 " to baseline of lowest character and $60^{\prime \prime}$ 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 |  |  |
| 100 | Employee Spaces: Maintenance | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3691738 \\ -95.596983 \\ 5] \end{array}\right.} \\ \hline \end{array}$ | 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. | Ranger hut - back door: 6 steps, no MC on pull, loose rug in doorway | For employee spaces, relocate storage, furniture, and other obstacles at doorways to provide approach, enter and exit at the employee space. | 2015 ABAAS Section: F203.9 2012 TAS Section: 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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| 101 | Employee Spaces: Maintenance | $\begin{array}{\|c\|} \hline 29.3691738 \\ -95.596975 \\ 4] \end{array}$ | 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. | Ranger hut - front door: 6 steps back door: 6 steps | 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, <br> 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 <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 |  |  |
| 102 | Employee Spaces: Maintenance | $\left[\begin{array}{c} {[29.3691574} \\ -95.596954] \end{array}\right.$ | The restroom is not nearly compliant. The restroom does not have the required minimum clear floor space or maneuvering clearances for the toilet. The restroom does not have the required minimum clear floor space or maneuvering clearances for the lavatory. The entry door does not contain the required minimum maneuvering spaces on the pull/push sides. The entry door encroaches into the required clear floor space for fixtures. Grab bars are missing and/or incorrectly installed. Accessories, such as toilet seat covers, paper towel holders, garbage cans, hand dryers, and mirrors are either too high or without clear floor space or both. | Ranger hut bathroom with shower - Lacks single accommodation restroom with required dimensions to be wheelchair accessible (removal of shower provides space required) | Create a compliant wheelchair accessible restroom and correct all features to be accessible if feasible. | 2015 ABAAS Section: 603.1 <br> 2012 TAS Section: 603.1 <br> 2010 ADAS Section: 603.1 |  |  |


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| 103 | Employee Spaces: Maintenance | $\begin{gathered} {\left[\begin{array}{c} {[9.3691854} \\ -95.596980 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | This restroom is not accessible. Where existing toilet rooms or bathing rooms do not comply, directional signs indicating the location of the nearest accessible toilet room or bathing room within the facility shall be provided. Signs shall include the International Symbol of Accessibility. Where existing toilet rooms or bathing rooms do comply), the accessible toilet rooms or bathing rooms shall be identified by the International Symbol of Where clustered single user toilet rooms or bathing facilities are permitted, accessible toilet rooms or bathing facilities shall be identified by the International Symbol of Accessibility unless all toilet rooms and bathing facilities are accessible. | Ranger hut bathroom with shower - <br> Restroom is not accessible and lacks signage directing patrons to an accessible restroom | Restroom not accessible, acquire and mount signage directing patrons to accessible restroom | 2015 ABAAS <br> Section: <br> F216.8 <br> 2012 TAS <br> Section: <br> 216.8 <br> 2010 ADAS <br> Section: 216.8 |  |  |
| 104 | Employee Spaces: Maintenance | $\left[\begin{array}{c} \text { 29.3691808 } \\ -95.596954] \end{array}\right.$ | The restroom sign does not comply with one or more applicable requirements for the location, height, and properties of the sign. | Ranger hut bathroom with shower - Lacks compliant signage | Acquire and mount signage, including Braille and access symbol mounted on wall, latch side of door, 48 " to baseline of lowest character and $60^{\prime \prime}$ 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 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 105 | Employee Spaces: Maintenance | $\begin{gathered} {[29.3691644} \\ , \\ -95.596959 \\ 3] \end{gathered}$ | Coat hooks provided within the room shall be located within one of the reach ranges specified in 308 . Shelves shall be 40 inches ( 1015 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. | Ranger hut bathroom with shower - coat hook at 66" AFF | Remount at least one hook to max 48" aff and shelves to 40" $48^{\prime \prime}$ 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 |  |  |
| 106 | Employee Spaces: Maintenance | $\begin{gathered} {[29.3691667} \\ , \\ -95.596959 \\ 3] \end{gathered}$ | There are no accessible bathing or shower facilities. Where facilities for bathing are provided for the public, clients or employees, including showers or bathtubs, at least one shower or bathtub and support facilities such as lockers, and not less than 1 percent of all facilities, shall be accessible. | Ranger hut bathroom with shower - Lacks accessible bathing or shower facilities | Create an accessible shower in locker/bathing room | 2015 ABAAS Section: F213.3.6 2012 TAS Section: 213.3.6 2010 ADAS Section: 213.3 .6 |  |  |



| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 108 | Employee Spaces: Maintenance | $\begin{gathered} {[29.3691808} \\ , \\ -95.596943 \\ 2] \end{gathered}$ | 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. | Ranger hut laundry 6 steps, knobs | 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 |  |  |
| 109 | Employee Spaces: Maintenance | $\begin{gathered} {[29.3691854} \\ , \\ -95.597007 \\ 6] \end{gathered}$ | Compliant knee and/or toe clearance is not provided. When seating for persons in wheelchairs is provided at fixed tables or counters, knee spaces at least 27 inches high, 30 inches wide and 17 inches deep shall be provided. | Work surface lacks knee clearance (support bar 14" aff ) | Replace or add one work surface max $34^{\prime \prime}$ to surface and allowing knee and toe clearance | 2015 ABAAS <br> Section: <br> 306.2.1, <br> 306.3.1 <br> 2012 TAS <br> Section: <br> 306.2.1 <br> 2010 ADAS <br> Section: <br> 306.2.1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 110 | Employee <br> Spaces: <br> Residences | $\begin{gathered} {\left[\begin{array}{c} {[9.3688901} \\ -95.598544 \\ 6] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Residence \#2 - Gap of 3 " and CIL due to grass buildup | Correct or fill gaps to be max . 5 " | 2015 ABAAS Section: 302.3 2012 TAS Section: 302.3 2010 ADAS Section: 302.3 |  |  |
| 111 | Employee <br> Spaces: <br> Residences | $\left[\begin{array}{l} \text { 29.3688699 } \\ -95.598515] \end{array}\right.$ | The building entrance is not located on an accessible route. When a building, or portion of a building, is required to be accessible, an accessible route of travel shall be provided to all portions of the building, to accessible building entrances and between the building and the public way. All walks, halls, corridors, aisles, skywalks, tunnels, and other spaces that are part of an accessible route must comply. An accessible route of travel must not pass through kitchens, storage rooms, restrooms, closets or other spaces used for similar purposes. At least one accessible route within the boundary of the site must be provided from public transportation stops, accessible parking and accessible passenger loading zones and public streets or sidewalks to the accessible building entrance they serve. The accessible route shall, to the maximum extent feasible, coincide with the route for the general public. At least one accessible route shall connect accessible buildings, facilities, elements and spaces that are on the same site. At least one accessible route shall connect accessible building or facility entrances with all accessible spaces and elements. | residence \#3 no route and no parking | Provide a parking area that is a firm, stable, and maneuverable surface and provide a ramp entry to residence. | 2015 ABAAS <br> Section: <br> F206.2.1 <br> 2012 TAS Section: <br> 206.2.1 <br> 2010 ADAS <br> Section: <br> 206.2.1 |  |  |

Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461

| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 112 | Employee Spaces: Residences | $\begin{gathered} {\left[\begin{array}{c} {[9.3688715} \\ -95.598563 \\ 6] \end{array}\right.} \\ \hline \end{gathered}$ | The accessible parking space and/or access aisle contains loose gravel and/or surface materials that do not provide for a stable, firm slip resistant surface. Parking spaces and access aisles serving them shall comply with floor or ground surface requirements. The ground surface shall be stable, firm, and slip resistant. Access aisles shall be at the same level as the parking spaces they serve. Changes in level, slopes exceeding 1:48, and detectable warnings shall not be permitted. | residence \# 1 - gravel parking surface | Resurface parking area at residence with surface that is firm, stable, and maneuverable | 2015 ABAAS Section: 502.4 <br> 2012 TAS Section: 502.4 <br> 2010 ADAS Section: 502.4 |  |  |
| 113 | Employee Spaces: Residences | $\left[\begin{array}{c} \text { 29.3688469 } \\ -95.598423] \end{array}\right.$ | The running slope of walking surfaces shall not be steeper than 1:20. | Running slope of 6.2\% (Residence \#2) | Correct running slope along the AR to max 5\% | 2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3 |  |  |
| 114 | Employee Spaces: Residences | $\begin{gathered} {[29.3688605} \\ - \\ -95.598464] \end{gathered}$ | The accessible route contains loose gravel and/or surfaces that do not provide for a stable, firm slip resistant surface. | Lacks firm and stable surface on accessible route to Residence \#1 | Resurface AR where deterioration occurs | 2015 ABAAS Section: 302.1 2012 TAS Section: 302.1 2010 ADAS Section: 302.1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 115 | Creekfield Lake Area: Creekfield Lake Nature Trail | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3763463 \\ -95.595659 \\ 6] \end{array}\right.} \\ \hline \end{array}$ | Element meets all standards and requirements | Creekfield Lake Nature Trail complies | None | 2010 ADAS <br> Section: N/A |  |  |
| 116 | Creekfield Lake Area: Nature Center | $\begin{gathered} {[29.37638,} \\ -95.596835 \\ 9] \end{gathered}$ | The doormat is not secured in place at the entry door. If carpet or carpet tile is used on a ground or floor surface, then it shall be securely attached; have a firm cushion, pad or backing or no cushion or pad; and have a level loop, textured loop, level-cut pile or level-cut/uncut pile texture. The maximum pile height shall be $1 / 2$ inch. Exposed edges of carpet shall be fastened to floor surfaces and have trim along the entire length of the exposed edge. Recessed doormats shall be adequately anchored to prevent interference with wheelchair traffic. | Lacks secure floor mat | Remove or secure mat at door to prevent trip hazard | 2015 ABAAS Section: 302.2 <br> 2012 TAS Section: 302.2 <br> 2010 ADAS Section: 302.2 |  |  |
| 117 | Creekfield Lake Area: Nature Center | $\begin{gathered} {\left[\begin{array}{c} 29.3763414 \\ , \\ -95.596833 \\ 3] \end{array}\right.} \\ \hline \end{gathered}$ | 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). | Slope of $7 \%$ between rooms | Correct or repair slope to max $5 \%$ running and $2.08 \%$ cross | 2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3 |  |  |
| 118 | Creekfield Lake Area: Nature Center | $\begin{gathered} {[29.3763613} \\ -95.596835 \\ 9] \end{gathered}$ | 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. | Gap of 1" (crack in floor) | 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 |  |  |



| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 120 | Creekfield Lake Area: Nature Center | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3763402 \\ -95.596849 \\ 3] \end{array}\right.} \\ \hline \end{array}$ | The transaction counter is too high. A portion of the counter surface that is 36 inches long minimum and 36 inches high maximum above the finish floor shall be provided. Knee and toe space must be provided for a forward approach. A 30 inch by 48 inch clear floor space on an accessible route must be provided for either a forward or parallel approach. | Transaction counter at 40.25 " aff | Lower 36 " wide segment of service counter to max 36 " aff, in the alternative, train staff to come out from around the counter to provide customer service | 2015 ABAAS Section: 904.4.2, 904.4.1 2012 TAS Section: 904.4.1, 904.4.2 2010 ADAS Section: 904.4.2, 904.4.1 |  |  |
| 121 | Creekfield Lake Area: Nature Center | $\begin{aligned} & \hline[29.375894, \\ & -95.597136] \end{aligned}$ | The accessible route of travel on the accessible route contains cross slopes greater than $2 \%$. Cross slopes shall not exceed one unit vertical in 48 units horizontal (2-percent slope). | Cross slope of 3.9\% | Correct or repair cross slope along AR to max 2.08\% | 2015 ABAAS Section: 403.3 <br> 2012 TAS Section: 403.3 <br> 2010 ADAS Section: 403.3 |  |  |
| 122 | Creekfield Lake Area: Nature Center | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3763426 \\ -95.596841 \\ 3] \end{array}\right.} \\ \hline \end{array}$ | 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. | Lower level office door - Lacks compliant hardware (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 |  | aco Operating hardware must be centered between $34^{\prime \prime}$ and $48^{\prime \prime}$ above the floor or ground |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 123 | Creekfield Lake Area: Nature Center | $\begin{gathered} {\left[\begin{array}{c} {[9.3763332} \\ -95.596846 \\ 7] \end{array}\right.} \\ \hline \end{gathered}$ | 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. Door openings shall provide a clear width of 32 inches ( 815 mm ) minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches ( 610 mm ) deep shall provide a clear opening of 36 inches ( 915 mm ) minimum. There shall be no projections into the required clear opening width lower than 34 inches (865 mm ) above the finish floor or ground. Projections into the clear opening width between 34 inches ( 865 mm ) and 80 inches ( 2030 mm ) above the finish floor or ground shall not exceed 4 inches ( 100 mm ). Handactivated 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. | Door to garage Lacks maneuvering clearance on push side (12" to wall structural), 24" clear width, knobs | 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, replace doors with doors having 80" overhead clearance and 32 " clear width For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp | 2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 404.2.11, 404.2.11 Exception |  |  |
| 124 | Creekfield Lake Area: Nature Center | $\left[\begin{array}{c} {[29.3763417} \\ -95.596844] \end{array}\right.$ | 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. Floor or ground surface within required maneuvering clearances shall comply with 302. Changes in level are not permitted. EXCEPTIONS: 1. Slopes not steeper than 1:48 shall be permitted. 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. | Double exit doors by office - slope of $13.4 \%$ in pull side clearance, left leaf 14 lbf required, right leaf - 16 lbf required | For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors Correct or repair slope at doorway landing to max $2.08 \%$ in any direction for level For all doors along the public circulation route, inspect, adjust, and maintain 8.5 lbf to open exterior doors as a smart practice | $\begin{aligned} & \text { 2010 ADAS } \\ & \text { Section: } \\ & \text { 404.2.3, } \\ & \text { 404.2.7, } \\ & \text { 404.2.4, } \\ & \text { 404.2.11, } \\ & \text { 404.2.11 } \\ & \text { Exception } \end{aligned}$ |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 125 | Creekfield Lake Area: Nature Center | $\begin{gathered} {\left[\begin{array}{c} 29.3763428 \\ -95.596855 \\ 4] \end{array}\right.} \\ \hline \end{gathered}$ | It is recommended that exterior doors be maintained so that the operating pressure does not exceed 8.5 lb . force to open. | Double entry doors in front - Exterior door Left leaf - 14 lbf required, right leaf 11 lbf required | For all doors along the public circulation route, inspect, adjust, and maintain 8.5 lbf to open exterior doors as a smart practice | 2012 TAS <br> Section: 404.2.9, 404.2.9 Advisory, 404.2.8.1 <br> 2010 ADAS Section: 404.2.9, 404.2.8.1 |  |  |
| 126 | Creekfield Lake Area: Nature Center | $\begin{gathered} {\left[\begin{array}{c} 29.3763659 \\ -95.596835 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Upper level offices 17 steps, 6 lbf | For employee spaces, relocate storage, furniture, and other obstacles at doorways to provide approach, enter and exit at the employee space. | 2015 ABAAS Section: F203.9 2012 TAS Section: 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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| 127 | Creekfield Lake Area: Nature Center | $\begin{gathered} {\left[\begin{array}{c} 29.3763659 \\ - \\ -95.596830 \\ 6] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | no elevator access, stairs only between levels | 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 |  |  |
| 128 | Creekfield Lake Area: Nature Center | $\begin{gathered} {\left[\begin{array}{c} 29.3763519 \\ - \\ -95.596830 \\ 6] \end{array}\right.} \\ \hline \end{gathered}$ | Accessible routes shall coincide with or be located in the same area as general circulation paths. Where circulation paths are interior, required accessible routes shall also be interior. | 2 steps 7" | Provide and accessible route through the building that coicides with the general circulation path. | 2015 ABAAS Section: F206.3 2012 TAS Section: 206.3 <br> 2010 ADAS Section: 206.3 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 129 | Creekfield Lake Area: Nature Center | $\begin{gathered} {\left[\begin{array}{c} 29.3763426 \\ - \\ -95.596835 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Upper Level volunteer lounge - Light switch lacks clear floor space | Remove, or relocate storage in CFS at fixtures and operable parts along the AR For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here | 2015 ABAAS Section: 305.3 <br> 2012 TAS Section: 305.3 <br> 2010 ADAS Section: 305.3 |  |  |
| 130 | Creekfield Lake Area: Nature Center | $\begin{array}{\|c} {[29.3763099} \\ , \\ -95.596819 \\ 8] \end{array}$ | 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. | Lacks accessible route to upper level open space | 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: <br> 206.2.8, <br> 206.2.8 <br> Exception 1, 206.2.8 <br> Exception 2, 206.2.8 <br> Exception 3 |  |  |

Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461

| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 131 | Creekfield Lake Area: Nature Center | $\begin{aligned} & {[29.37613,} \\ & -95.59692] \end{aligned}$ | 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. | Lacks accessible route to bike rack | Provide an accessible route to each element within the site. | 2010 ADAS <br> Section: <br> 206.2.2, <br> 206.2 |  |  |
| 132 | Creekfield Lake Area: Nature Center | $\left\lvert\, \begin{gathered} {[29.3763262} \\ -95.596852] \end{gathered}\right.$ | The there is no lower drinking fountain meeting the requirements for persons using wheelchairs. Spout outlets of the lower bowl drinking fountains shall be 36 inches maximum above the finish floor or ground. Lower bowl drinking fountains shall provide knee and toe clearance centered on the unit. | Lacks low bowl drinking fountain for persons using wheelchairs | Add second low bowl fountain for persons using wheelchairs | 2015 ABAAS Section: 602.4 <br> 2012 TAS Section: 602.4 <br> 2010 ADAS Section: 211.2 |  |  |
| 133 | Creekfield Lake Area: Nature Center | $\begin{gathered} {[29.3763613} \\ -95.596835 \\ 9] \end{gathered}$ | The ramps 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 to deck seating at front entry - Slope of 9\% | 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 134 | Creekfield Lake Area: Nature Center | $\begin{array}{\|c} {[29.3763613} \\ \prime \\ -95.596846 \\ 7] \end{array}$ | 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 deck seating at front entry - Lacks handrails on both sides of ramp | 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 |  |  |
| 135 | Creekfield Lake Area: Nature Center | $\begin{gathered} {[29.3763613} \\ - \\ -95.596852] \end{gathered}$ | The handrails on the ramp do not have compliant shape. The diameter of the handrails must be between $11 / 4$ inches and 2 inches 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 2 1/4 inches maximum. | Ramp to deck seating at front entry Gripping surface of handrail exceeds 6.25 " maximum perimeter | Replace handrails with ones that have diameter of between 1 1/4 inches and 2 inches 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 2 1/4 inches maximum. | 2015 ABAAS Section: 505.7, 505.7.1, 505.7.2 2012 TAS Section: 505.7, 505.7.1, 505.7.2 2010 ADAS Section: 505.7, 505.7.1, 505.7.2 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 136 | Creekfield Lake Area: Nature Center | $\begin{gathered} {[29.3763332} \\ -95.596857 \\ 4] \end{gathered}$ | 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 deck seating at front entry Gripping surface of handrails at 42" agl | Remount handrails to 34" to 38" aff | 2015 ABAAS Section: 505.4 <br> 2012 TAS Section: 505.4 <br> 2010 ADAS Section: 505.4 |  |  |
| 137 | Creekfield Lake Area: Nature Center | $\left\lvert\, \begin{gathered} {[29.3763426} \\ , \\ -95.596814 \\ 5] \end{gathered}\right.$ | The handrail does not extend past the ramp. 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 horizontally, be parallel to the floor or ground surface and be in the same direction as he ramp runs. The 12 inches must be level and does not include the radius at the top of round handrails. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run. | Ramp to deck seating at front entry handrails do not extend past the top and bottom of the ramp | Provide handrail extensions that project 12" onto the ramp landing | 2015 ABAAS Section: 505.10 .1 2012 TAS Section: 505.10 .1 2010 ADAS Section: 505.10.1 |  |  |
| 138 | Creekfield Lake Area: Nature Center | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3758986 \\ -9 \\ -95.596790 \\ 9] \end{array}\right.} \\ \hline \end{array}$ | 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. | Lacks accessible route to flag pole and informational sign | Provide an accessible route to each element within the site. | 2010 ADAS Section: 206.2.2, 206.2 |  |  |

Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 142 | Creekfield Lake Area: Nature Center Restrooms | $\begin{aligned} & {[29.3763426} \\ & -95.596852] \end{aligned}$ | 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 mm ) maximum. | Men's restroom Soap dispenser at $51^{\prime \prime}$ aff - obstructed | Lower soap dispenser to max 44" aff for a forward reach over counter | 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 |  |  |
| 143 | Creekfield Lake Area: Nature Center Restrooms | $\begin{array}{\|c} {[29.3763426} \\ -95.596857 \\ 4] \end{array}$ | The baby changing table is not compliant. Baby changing tables are work surfaces. If fixed or built-in baby changing tables are provided, at least $5 \%$, but not less than one, must comply with TAS 902 based TAS 226.1. Baby changing tables cannot violate the protruding object requirements in either an open or closed position since either position is a potential hazard for persons with visual impairments. | Men's restroom Baby changing table protrudes 19" when in open position | Relocate baby changing table to eliminate protrusion when in the open position. Place cane detectable warning on sides of baby changing table. | 2012 TAS Section: 226.1, 902.3, 604.3.2, 204.1, 226.1 Advisory, 226.2, 307.1, 604.8.1.1 Advisory, 902.1, 902.1 Advisory, 902.2 |  |  |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 144 | Creekfield Lake Area: Nature Center Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3763706 \\ -95.596844] \end{array}\right.} \\ \hline \end{gathered}$ | There are not enough accessible toilet compartments. The room contains 2 toilet compartments. A minimum of 1 must be wheelchair accessible . | Men's restroom Lacks toilet stall with required dimensions to be wheelchair accessible (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 |  |  |
| 145 | Creekfield Lake Area: Nature Center Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3763332 \\ - \\ -95.596835 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | 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 $54^{\prime \prime}$ from the rear wall. | Men's restroom - Left side grab bar ends 49.5" from rear wall | Remount side grab bar to 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: 604.5.1 <br> 2012 TAS Section: 604.5.1 <br> 2010 ADAS Section: 604.5.1 |  |  |
| 146 | Creekfield Lake Area: Nature Center Restrooms | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3763239 \\ -95.596873 \\ 5] \end{array}\right.} \\ \hline \end{array}$ | The hand dryer projects 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. | Men's restroom Hand dryer protrudes 7" | 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 |  | $1$ |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 147 | Creekfield Lake Area: Nature Center Restrooms | $\begin{gathered} {[29.3763519} \\ -95.596825 \\ 2] \end{gathered}$ | The maneuvering clearance at the door exceeds $2 \%$ slope. Maneuvering clearance must be generally flat with a $2 \%$ maximum slope in any direction over the entire clearance surface. The maneuvering clearance must be clear of obstructions. | Men's restroom door Lacks maneuvering clearance on push side (slope of 5.7\%) | Correct or repair slope at doorway landing to max $2.08 \%$ in any direction for level | 2015 ABAAS Section: 404.2.4.4, 404.2.4.4 EX CEPTIONS: 1 2012 TAS Section: 404.2.4.4 Exception 1, 404.2.4.4 2010 ADAS Section: 404.2.4.4, 404.2.4.4 Exception 1 |  |  |
| 148 | Creekfield Lake Area: Nature Center Restrooms | $\begin{array}{\|c} {[29.3763659} \\ -95.596865 \\ 4] \end{array}$ | It is recommended that exterior doors be maintained so that the operating pressure does not exceed 8.5 lb . force to open. | Men's restroom door 10 lbf required | For all doors along the public circulation route, inspect, adjust, and maintain 8.5 Ibf to open exterior doors as a smart practice | 2012 TAS <br> Section: 404.2.9, 404.2.9 Advisory, 404.2.8.1 <br> 2010 ADAS Section: 404.2.9, 404.2.8.1 |  |  |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 149 | Creekfield Lake <br> Area: Nature Center Restrooms | $\begin{gathered} {\left[\begin{array}{c} {[9.3762989} \\ -95.596854 \\ 2] \end{array}\right.} \\ \hline \end{gathered}$ | 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. Floor or ground surface within required maneuvering clearances shall comply with 302. Changes in level are not permitted. EXCEPTIONS: 1. Slopes not steeper than 1:48 shall be permitted. 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 - slope of 6\% in push side clearance, 18 lbf required | For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors Correct or repair slope at doorway landing to max $2.08 \%$ in any direction for level 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 <br> Section: <br> 404.2.3, <br> 404.2.7, <br> 404.2.4, <br> 404.2.11, <br> 404.2.11 <br> Exception |  |  |
| 150 | Creekfield Lake Area: Nature Center Restrooms | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3763472 \\ -9 \\ -95.596868 \\ 1] \end{array}\right.} \end{array}$ | 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. | Women's restroom Bottom edge of reflecting surface of mirror is 40.5 " aff | Lower mirror so reflective surface is max 40 aff | 2015 ABAAS Section: 603.3 <br> 2012 TAS Section: 603.3 <br> 2010 ADAS Section: 603.3 |  |  |
| 151 | Creekfield Lake <br> Area: Nature Center Restrooms | $\left[\begin{array}{c} {[29.3763379} \\ -95.596857 \\ 4] \end{array}\right.$ | 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. | Women's restroom Sink lacks insulated pipes | Insulate exposed pipes under one sink | 2015 ABAAS Section: 606.5 <br> 2012 TAS Section: 606.5 <br> 2010 ADAS Section: 606.5 |  |  |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 152 | Creekfield Lake Area: Nature Center Restrooms | $\begin{gathered} {[29.3763519} \\ -95.596841 \\ 3] \end{gathered}$ | The baby changing table is not compliant. Baby changing tables are work surfaces. If fixed or built-in baby changing tables are provided, at least 5\%, but not less than one, must comply with TAS 902 based TAS 226.1. Baby changing tables cannot violate the protruding object requirements in either an open or closed position since either position is a potential hazard for persons with visual impairments. The clear floor space required for a baby changing table may overlap the water closet clearance since baby changing tables are considered convenience "fixtures" based on Advisory 604.8.1.1. The overlap is applicable only to the clear floor space and not to actual table itself. | Women's restroom Baby changing table handle exceeds 48" reach range, changing surface exceeds 34" height above finish floor, and protrudes more than 4 " when in the open position | Remount baby changing table so that operable parts are max 48" and the changing surface in the open position is $\max 34$ ". Relocate baby changing table to eliminate protrusion when in the open position. Place cane detectable warning on sides of baby changing table. | 2012 TAS Section: 226.1, 902.3, 604.3.2, 204.1, 226.1 Advisory, 226.2, 307.1, 604.8.1.1 Advisory, 902.1, 902.1 Advisory, 902.2 |  |  |
| 153 | Creekfield Lake Area: Nature Center Restrooms | $\begin{gathered} {[29.3763332} \\ -95.596868 \\ 1] \end{gathered}$ | There are not enough accessible toilet compartments. The room contains several toilet compartments. A minimum of 1 must be wheelchair accessible . | Women's restroom Lacks toilet stall with required dimensions to be wheelchair accessible (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 |  |  |


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| 154 | Creekfield Lake Area: Nature Center Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3763426 \\ -95.596835 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | The toilet is not located within the range to the side wall or partition. The centerline of the toilet shall be 17 inches minimum and 19 inches maximum side wall or partition in the ambulatory accessible toilet compartment. | Women's restroom Centerline of the toilet is 21 " from the rightside wall and 15 " from the left-side wall | Remount toilet to 17 " to 19 " from the side wall to center line in ambulatory stalls | 2015 ABAAS Section: 604.9.1 <br> 2012 TAS Section: 604.9.1 <br> 2010 ADAS Section: 604.9.1 |  |  |
| 155 | Creekfield Lake Area: Nature Center Restrooms | $\begin{aligned} & {\left[\begin{array}{c} 29.3763426 \\ -95.596825 \\ 2] \end{array}\right.} \\ & \hline \end{aligned}$ | 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. | Women's restroom Lacks self-closing door | Adjust stall door to be self-closing | 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 |  |  |
| 156 | Creekfield Lake <br> Area: Nature Center Restrooms | $\begin{array}{\|c} \hline[29.37638, \\ -95.596835 \\ 9] \end{array}$ | 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. | Women's restroom TP too close to front of toilet | Remount toilet paper dispenser max 7" to 9 " from front of toilet, $15^{\prime \prime}$ to 48 " 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 |  |  |


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| 157 | Creekfield Lake Area: Nature Center Restrooms | $\begin{gathered} {[29.3763379} \\ , \\ -95.596830 \\ 6] \end{gathered}$ | The hand dryer projects 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. | Women's restroom Hand dryer protrudes 7" | 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 |  |  |
| 158 | Creekfield Lake <br> Area: Parking Observatory | $\begin{gathered} {[29.375618,} \\ -95.596672 \\ 3], \\ {[29.3755713} \\ -95.596519 \\ 4] \end{gathered}$ | The access aisle is not a minimum 5 feet wide. A car accessible parking stall's access aisle must be a minimum of 5 feet wide measured from centerline to centerline. Where the access aisle is not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the access aisle. | Lacks width requirement for access aisles (56.5" for 3 access aisles) | Repaint access aisles to be 5' each | 2015 ABAAS <br> Section: <br> 502.3.1 <br> 2012 TAS <br> Section: <br> 502.3.1 <br> 2010 ADAS Section: 502.3.1 |  |  |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 159 | Creekfield Lake <br> Area: Parking Observatory | $\begin{gathered} {[29.3755584} \\ , \\ -95.596483 \\ 2] \end{gathered}$ | 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\%. | Slopes of 2.6\% (stall 6) and $3.5 \%$ (access aisle 5) | 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 |  |  |
|  |  |  |  |  |  |  |  |  |
| 160 | Creekfield Lake Area: George Observatory | $\begin{gathered} {[29.3751272} \\ -95.593606 \\ 6] \end{gathered}$ | The restroom sign does not comply with one or more applicable requirements for the location, height, and properties of the sign. | Mission Control Bathroom - Lacks compliant signage | Acquire and mount signage, including Braille and access symbol mounted on wall, latch side of door, 48" to baseline of lowest character and $60^{\prime \prime}$ to baseline of highest character | 2015 ABAAS <br> Section: <br> F216.2, <br> $703.1,703.2$, <br> $703.5,703.6$ <br> 2012 TAS <br> Section: <br> 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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| 161 | Creekfield Lake <br> Area: George Observatory | $\begin{array}{\|c} {[29.3750711} \\ -95 \\ -953598 \\ 5] \end{array}$ | 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. | Mission Control Bathroom - Lacks signage with the International Symbol of Accessibility (ISA) | Acquire and mount signage, including access symbol Acquire and mount signage, including Braille 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: F216.8 <br> 2012 TAS Section: 216.8 <br> 2010 ADAS Section: 216.8 |  | RESTROOM |
| 162 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {[29.3750804} \\ , \\ -95.593617 \\ 3] \end{gathered}$ | 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. | Mission Control Bathroom - Sink and paper towel dispenser lack clear floor space due to storage, garbage can, and mini fridge in cfs | Remove, or relocate storage in 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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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 163 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} \text { 29.3751131 } \\ - \\ -95.593622 \\ 6] \end{array}\right.} \\ \hline \end{gathered}$ | The required 56 inches by 60 inches clear floor space for the water closet has been obstructed. The clear floor space around the water closet shall be 60 inches minimum measured perpendicular from the side wall and 56 inches minimum measured perpendicular from the rear wall. | Mission Control Bathroom - Sink in toilet clearance | Renovate restroom to provide $60^{\prime \prime}$ by $566^{\prime \prime}$ clearance around the toilet | 2015 ABAAS Section: 604.3. <br> 2012 TAS Section: 604.3.1 <br> 2010 ADAS Section: 604.3.1 |  |  |
| 164 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} \text { 29.3751072 } \\ - \\ -95.593615 \\ 2] \end{array}\right.} \\ \hline \end{gathered}$ | The grab bar height and/or spacing fails. Grab bars must be mounted between 33 " and 36 " to the top of the gripping surface. There must be 1.5 " of clearance between the grab bar and the wall. There must be a minimum of 1.5 " of clearance below and minimum 12" above the grab bar to any dispenser or other obstruction. | Grab bar is 36.75 " aff, and lacks 12" clearance above the bar due to toilet paper and air freshener stored on bar | Remount grab bars in accessible stall to $33^{\prime \prime}$ to 36 " aff Relocate obstacles to provide clearance a min 12 " above or 1.5 " below grab bar | 2015 ABAAS <br> Section: <br> 609.3, 609.4 <br> 2012 TAS Section: 609.4, 609.3 <br> 2010 ADAS Section: 609.3, 609.4 |  |  |
| 165 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} 29.3750664 \\ - \\ -95.593611 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | Controls shall be operable with one hand and shall not require tight grasping, pinching or twisting. Controls for the flush valves shall be mounted on the wide side of toilet areas, no more than 44 inches above the floor. | Mission Control Bathroom - Toilet flush handle is obstructed by overhanging tank lid | Replace toilet tank with one having flush mechanism on the open side and a lid that doesn't obstruct the handle, in the alternative, install an auto flush unit | 2015 ABAAS Section: 604.6 <br> 2012 TAS Section: 604.6 <br> 2010 ADAS Section: 604.6 |  |  |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 168 | Creekfield Lake <br> Area: George Observatory | $\left[\begin{array}{l} {[29.3751482} \\ ,-95.59362] \end{array}\right.$ | The paper towel dispenser projects 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 | Mission Control Bathroom - Paper towel dispenser protrudes $9.75{ }^{\prime \prime}$ | Relocate protruding objects or place cane detectable warning or bollard at foot of item For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here | 2015 ABAAS <br> Section: <br> 307.2 <br> 2012 TAS <br> Section: <br> 307.2 <br> 2010 ADAS Section: 307.2 |  | $\qquad$ |
| 169 | Creekfield Lake <br> Area: George Observatory | $\left[\begin{array}{c} {[29.3751673} \\ -95.593646] \end{array}\right.$ | Minimum maneuvering clearances at doors <br> and gates shall comply with 404.2.4. <br> Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. Floor or ground surface within required maneuvering clearances shall comply with 302. Changes in level are not permitted. EXCEPTIONS: 1. Slopes not steeper than 1:48 shall be permitted. The doormat is not secured in place at the entry door. If carpet or carpet tile is used on a ground or floor surface, then it shall be securely attached; have a firm cushion, pad or backing or no cushion or pad; and have a level loop, textured loop, level-cut pile or level-cut/uncut pile texture. The maximum pile height shall be $1 / 2$ inch. Exposed edges of carpet shall be fastened to floor surfaces and have trim along the entire length of the exposed edge. <br> Recessed doormats shall be adequately anchored to prevent interference with wheelchair traffic. 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. | East double lobby doors - slope of $5.2 \%$ on pull side, lacks secure floor mat),12\# push West double lobby doors - lacks secure floor mat), 30\# push | For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors Remove or secure mat at door to prevent trip hazard Correct or repair slope at doorway landing to max $2.08 \%$ in any direction for level 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 |  |  |



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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 172 | Creekfield Lake <br> Area: George Observatory | $\left[\begin{array}{c} {[29.3750991} \\ -95.593644 \\ 1] \end{array}\right.$ | The restroom sign does not comply with one or more applicable requirements for the location, height, and properties of the sign. | Exhibit room men's restroom - Lacks compliant signage | Acquire and mount signage, including Braille 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 |  |  |
| 173 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {[29.3750991} \\ , \\ -95.593617 \\ 3] \end{gathered}$ | The door exceeds the maximum pressure to open the door. Interior doors shall have a maximum opening force of 5 pounds. | Exhibit room men's restroom - 12\# push | Inspect, adjust, and maintain 5 lbf to open doors | 2015 ABAAS Section: 404.2.9 2012 TAS Section: 404.2.9 <br> 2010 ADAS Section: 404.2.9 |  |  |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 174 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} {[9.3751494} \\ -95.593436 \\ 2] \end{array}\right.} \\ \hline \end{gathered}$ | The ramps 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). | 250' continuous ramp <br> - Slopes of $9.9 \%$ to <br> $11.3 \%$ for first 40 feet of ramp | Correct slope of ramp to max $8.33 \%$ | 2015 ABAAS <br> Section: <br> 405.2 <br> 2012 TAS <br> Section: <br> 405.2 <br> 2010 ADAS Section: 405.2 |  |  |
| 175 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} 29.3751459 \\ \prime \\ -95.593424 \\ 2] \end{array}\right.} \\ \hline \end{gathered}$ | The ramp on the accessible route contains cross slopes greater than $2 \%$. Surface cross slopes shall not exceed one unit vertical in 48 units horizontal (2-percent slope). | 250' continuous ramp <br> - Cross slope of $3.6 \%$ | Correct ramp cross slope to max $2.08 \%$ | 2015 ABAAS Section: 405.3 <br> 2012 TAS Section: 405.3 <br> 2010 ADAS Section: 405.3 |  |  |


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| 176 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} {[9.3751833} \\ -95.593491 \\ 2] \end{array}\right.} \\ \hline \end{gathered}$ | The landing at the bottom of the ramp has a slope greater than $2 \%$. Bottom landings shall have a dimension in the direction of ramp run of not less than 60 inches and have a slope of less than $2 \%$ in any direction. | 250' continuous ramp - Slopes of 7.6\% and $2.8 \%$ on landing at the bottom of the ramp | Correct ramp landing slope to max 2.08\% | 2015 ABAAS Section: 405.7.1, 405.7.1 EXCEPTION 2012 TAS Section: 405.7.1, 405.7.1 Exception 2010 ADAS Section: 405.7.1, 405.7.1 Exception |  |  |
| 177 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} 29.3749051 \\ -95.593410 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | 250' continuous ramp <br> - Handrails at 44" agl | Remount handrails to 34 " to 38 " aff | 2015 ABAAS Section: 505.4 2012 TAS Section: 505.4 <br> 2010 ADAS Section: 505.4 |  |  |
| 178 | Creekfield Lake Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} {[9.3751657} \\ -95.593457 \\ 7] \end{array}\right.} \\ \hline \end{gathered}$ | The handrail does not extend past the ramp. 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 horizontally, be parallel to the floor or ground surface and be in the same direction as he ramp runs. The 12 inches must be level and does not include the radius at the top of round handrails. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run. | 250' continuous ramp - The handrails do not extend past the bottom of the ramp | Provide handrail extensions that project 12" onto the ramp landing | 2015 ABAAS Section: 505.10.1 2012 TAS Section: 505.10 .1 2010 ADAS Section: 505.10 .1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 179 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} 29.3751786 \\ - \\ -95.593472 \\ 4] \end{array}\right.} \\ \hline \end{gathered}$ | The handrail is not secure. Handrails shall not rotate within their fittings. | 250' continuous ramp <br> - The bottom rail is not secure | Tighten or repair handrail to be secure in its fittings | 2015 ABAAS <br> Section: 505.9 <br> 2012 TAS Section: 505.9 <br> 2010 ADAS Section: 505.9 |  |  |
| 180 | Creekfield Lake <br> Area: George Observatory | $\begin{array}{\|c} {[29.374911,} \\ -95.593477 \\ 8] \end{array}$ | 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. | 250' continuous ramp <br> - Lacks edge protection | 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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| 182 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {[29.3751739} \\ -95.593595 \\ 8] \end{gathered}$ | There is no accessible route between the mission control and the space station An accessible route of travel must connect all elements and spaces within a building or facility. | Airlock - rotating door from mission control to space station. No other entry besides an exit door from back staff parking lot. Airlock is circular with a 48" diameter space. | Provide an AR to all public areas required to be accessible | 2015 ABAAS <br> Section: <br> F206.2.4 <br> 2012 TAS <br> Section: <br> 206.2.4 <br> 2010 ADAS Section: 206.2.4 |  |  |
| 183 | Creekfield Lake Area: George Observatory | $\left[\begin{array}{c} {[29.3751131} \\ -95.593617 \\ 3] \end{array}\right.$ | Exterior doors exceed 8.5 lbs of force to open; fire doors shall have a minimum opening force allowable by the appropriate administrative authority | Space station exit door - 10\# push | Inspect, adjust, and maintain 8.5 lbf to open exterior doors as a smart practice | 2010 ADAS Section: 404.2.9 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 184 | Creekfield Lake <br> Area: George Observatory | $\begin{array}{\|c} \hline[29.375057, \\ -95.593606 \\ 6] \end{array}$ | 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. All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open. | Mission control to airlock door - chairs in push side clearance, 7\# push | 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 5 lbf to open interior doors | 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 |  |  |
| 185 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} 29.3751147 \\ \prime \\ -95.593607 \\ 5] \end{array}\right.} \\ \hline \end{gathered}$ | Minimum maneuvering clearances at doors <br> and gates shall comply with 404.2.4. <br> Maneuvering clearances shall extend the full width of the doorway and the required latch side or hinge side clearance. The doormat is not secured in place at the entry door. If carpet or carpet tile is used on a ground or floor surface, then it shall be securely attached; have a firm cushion, pad or backing or no cushion or pad; and have a level loop, textured loop, level-cut pile or level-cut/uncut pile texture. The maximum pile height shall be $1 / 2$ inch. Exposed edges of carpet shall be fastened to floor surfaces and have trim along the entire length of the exposed edge. Recessed doormats shall be adequately anchored to prevent interference with wheelchair traffic. The threshold has a vertical change greater than $1 / 4$ inch high. 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. | Mission control exit door - lacks secure floor mat, CIL of $1.5^{\prime \prime}$ in doorway, 11\# push | For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors Remove or secure mat at door to prevent trip hazard For all doors along the public circulation route, repair, bevel, or ramp CILs at door entries to max . $25^{\prime \prime}$ 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 |  |  |

Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461

| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 186 | Creekfield Lake <br> Area: George Observatory | $\begin{aligned} & \hline[29.37516, \\ & -95.593588] \end{aligned}$ | The door exceeds the maximum pressure to open the door. Interior doors shall have a maximum opening force of 5 pounds. | Mission control double glass doors 12\# push Note: Lacks closer on right leaf | Inspect, adjust, and maintain 5 lbf to open doors | 2015 ABAAS Section: 404.2.9 <br> 2012 TAS Section: 404.2.9 <br> 2010 ADAS Section: 404.2.9 |  |  |
| 187 | Creekfield Lake <br> Area: George Observatory | $\left[\begin{array}{l} {[29.3749933} \\ ,-95.59344] \end{array}\right.$ | The door exceeds the maximum pressure to open the door. Interior doors shall have a maximum opening force of 5 pounds. | Airlock room double doors - 10\# push | Inspect, adjust, and maintain 5 lbf to open doors | 2015 ABAAS Section: 404.2.9 <br> 2012 TAS Section: 404.2.9 <br> 2010 ADAS Section: 404.2.9 |  |  |
| 188 | Creekfield Lake <br> Area: George Observatory | $\begin{aligned} & \hline[29.37504, \\ & -95.59357] \end{aligned}$ | The door exceeds the maximum pressure to open the door. Interior doors shall have a maximum opening force of 5 pounds. | Exhibit room double doors - Left - 10\# push, right - 12\# push | Inspect, adjust, and maintain 5 lbf to open doors | 2015 ABAAS <br> Section: <br> 404.2.9 <br> 2012 TAS <br> Section: <br> 404.2.9 <br> 2010 ADAS Section: 404.2.9 |  |  |
| 189 | Creekfield Lake <br> Area: George Observatory | $\begin{aligned} & {[29.37516,} \\ & -95.59368] \end{aligned}$ | 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. | Double classroom doors - 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 |  | $\frac{(2)}{\square} \sqrt{\square}$ <br> Lever Panic Bar Lood Handle Operating hardware must be centered between 34 " and 48 ground |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 190 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {[29.3752,} \\ -95.59364] \end{gathered}$ | 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. | Double doors from classroom to staff offices - 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 | $1$ | Lever Panic Bar Lood Handle Operating hardware must be centered between $34^{\prime \prime}$ and above the floor or ground |
| 191 | Creekfield Lake Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} 29.3751178 \\ - \\ -95.593595 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | The threshold at a doorway shall be no higher than $1 / 2$ inch. Changes in level between $1 / 4$ inch and $1 / 2$ inch must be beveled at $1: 2$ or less. I/4 inch is the maximum vertical rise. All interior doors must be maintained so that the operating pressure does not exceed 5 lb . force to open. | Classroom exit door CIL of 1 " at threshold, 11\# push | For all doors along the public circulation route, repair, provide beveled threshold For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors | 2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 404.2.11, 404.2.11 Exception |  |  |
| 192 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} \hline[29.3752566 \\ \dot{\prime} \\ -95.593637 \\ 8] \end{gathered}$ | Element meets all standards and requirements | Gift shop transaction counter meets all standards and requirements | None | 2010 ADAS <br> Section: N/A |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 193 | Creekfield Lake <br> Area: George Observatory | $\left[\begin{array}{c} {[29.3751038} \\ , \\ -95.593611 \\ 9] \end{array}\right.$ | The chip rack and shelf are 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. | Chip rack at 54" aff and top merchandise display shelf at $62.5^{\prime \prime}$ aff | Remount operable parts to be in reach range of 15 " min to 48 " max | 2015 ABAAS Section: 308.1 <br> 2012 TAS Section: 308.1 <br> 2010 ADAS Section: 308.1 |  |  |
| 194 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} 29.3750617 \\ - \\ -95.593606 \\ 6] \end{array}\right.} \end{gathered}$ | 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. All interior doors must be maintained so that the operating pressure does not exceed 5 Ib. force to open. 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 | Storage closet door shelf in clearance on pull side (shelf), 11\# push, knobs | 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 5 lbf to open interior doors For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp | 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 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 195 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} 29.3750617 \\ \prime \\ -95.593617 \\ 3] \end{array}\right.} \\ \hline \end{gathered}$ | 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 - rim of the sink is 38 " aff | Lower sinks to max 34 " aff to front of rim | 2015 ABAAS Section: 606.3 <br> 2012 TAS Section: 606.3 <br> 2010 ADAS Section: 606.3 |  |  |
| 196 | Creekfield Lake <br> Area: George Observatory | $\begin{aligned} & {[29.3751,} \\ & -95.59355] \end{aligned}$ | Element meets all standards and requirements | Door to break room meets all standards and requirements | None | 2010 ADAS <br> Section: N/A |  |  |
| 197 | Creekfield Lake Area: George Observatory | $\begin{gathered} {[29.3750991} \\ -95.593574 \\ 4] \end{gathered}$ | 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. | Maintenance room door - 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 | $\leqslant$ | Lever Panic Bar Lood Handle Operating hardware must be centered between $34^{\prime \prime}$ and above the floor or ground |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 198 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {[29.3751225} \\ \prime \\ -95.593601 \\ 2] \end{gathered}$ | 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. All interior doors must be maintained so that the operating pressure does not exceed 5 lb . force to open. | Exhibit room women's restroom door - Lacks maneuvering clearance on push and pull sides - $8.5^{\prime \prime}$ to wall - structural, 15\# push | 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 5 lbf to open interior doors | $\begin{gathered} \text { 2010 ADAS } \\ \text { Section: } \\ \text { 404.2.3, } \\ \text { 404.2.7, } \\ \text { 404.2.4, } \\ \text { 404.2.11, } \\ \text { 404.2.11 } \\ \text { Exception } \end{gathered}$ |  |  |
| 199 | Creekfield Lake Area: George Observatory | $\begin{gathered} {[29.3750898} \\ -95.593638 \\ 7] \end{gathered}$ | The restroom sign does not comply with one or more applicable requirements for the location, height, and properties of the sign. | Exhibit room women's restroom - Lacks compliant signage | Acquire and mount signage, including Braille and access symbol mounted on wall, latch side of door, 48 " to baseline of lowest character and $60^{\prime \prime}$ 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 | Ex. women |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 200 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} {[9.3751178} \\ -95 \\ -953595 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Exhibit room women's restroom - Lacks signage with the International Symbol of Accessibility (ISA) | Acquire and mount signage, including access symbol Acquire and mount signage, including Braille 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: F216.8 2012 TAS Section: 216.8 <br> 2010 ADAS Section: 216.8 |  |  |
| 201 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} 29.3751459 \\ , \\ -95.593617 \\ 3] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Exhibit room women's restroom - rim of the sink is 34.5 " aff | Lower sinks to max 34" 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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| 202 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {[29.3751552} \\ , \\ -95.593617 \\ 3] \end{gathered}$ | The self closing faucet controls do not stay open for a minimum of 10 seconds. 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 . Leveroperated, push-type and electronically controlled mechanisms are examples of acceptable designs. Self-closing valves are allowed if the faucet remains open for at least 10 seconds. | Exhibit room women's restroom - selfclosing faucet stays open for 5 seconds | Adjust timing of sink faucets to remain on for min 10 seconds | 2015 ABAAS Section: 606.4 <br> 2012 TAS Section: 606.4 <br> 2010 ADAS Section: 606.4 |  |  |
| 203 | Creekfield Lake <br> Area: George Observatory | $\begin{aligned} & {\left[\begin{array}{c} {[9.3751552} \\ , \\ -95.593585 \\ 1] \end{array}\right.} \end{aligned}$ | The baby changing table is not compliant. Baby changing tables are work surfaces. If fixed or built-in baby changing tables are provided, at least $5 \%$, but not less than one, must comply with TAS 902 based TAS 226.1. Baby changing tables cannot violate the protruding object requirements in either an open or closed position since either position is a potential hazard for persons with visual impairments. The clear floor space required for a baby changing table may overlap the water closet clearance since baby changing tables are considered convenience "fixtures" based on Advisory 604.8.1.1. The overlap is applicable only to the clear floor space and not to actual table itself. | Exhibit room women's restroom - Baby changing table handle exceeds 48 " reach range, changing surface exceeds $34 "$ height above finish floor, and protrudes more than 4" when in the open position | Remount baby changing table so that operable parts are max 48" and the changing surface in the open position is max 34 ". Relocate baby changing table to eliminate protrusion when in the open position. Place cane detectable warning on sides of baby changing table. Relocate baby changing table to eliminate protrusion when in the open position. Place cane detectable warning on sides of baby changing table. Relocate baby changing table to a location where the fixture does not impede the required clearance at the toilet in both the open and closed positions. | 2012 TAS Section: 226.1, 902.3, 604.3.2, 204.1, 226.1 Advisory, 226.2, 307.1, 604.8.1.1 Advisory, 902.1, 902.1 Advisory, 902.2 |  |  |
| 204 | Creekfield Lake <br> Area: George Observatory | $\left[\begin{array}{c} 29.3750711 \\ -95.593628] \end{array}\right.$ | The toilet is not located within the range allowed from the side wall or partition. The centerline of the toilet must be 16 to 18 inches from the side wall. | Exhibit room women's restroom - Centerline of the toilet is $26.5^{\prime \prime}$ from the partition/side wall | Remount toilets to $16^{\prime \prime}$ to 18 " from the side wall to centerline | 2015 ABAAS Section: 604.2 <br> 2012 TAS Section: 604.2 <br> 2010 ADAS Section: 604.2 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 205 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} 29.3751365 \\ - \\ -95.593606 \\ 6] \end{array}\right.} \\ \hline \end{gathered}$ | The rear grab bar is not $36^{\prime \prime}$ long or is not mounted in the correct location. The rear grab bar must be a minimum of 36 " long and extend from the toilet centerline a minimum 12 " towards the wall side and a minimum 24 " towards the open side of the toilet. | Exhibit room women's restroom - Rear grab bar extends 17" from centerline of toilet towards the open side of the toilet | Remount rear grab bar to behind the toilet, 12 " to one side of center and $24^{\prime \prime}$ to the other and $33^{\prime \prime}$ to 36 " aff | 2015 ABAAS Section: 604.5.2 <br> 2012 TAS Section: 604.5.2 <br> 2010 ADAS Section: 604.5.2 |  |  |
| 206 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} {[9.3751038} \\ , \\ -95.593601 \\ 2] \end{array}\right.} \end{gathered}$ | 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. | Exhibit room women's restroom - TP too close to front of toilet | Remount toilet paper dispenser max 7 " to 9 " from front of toilet, 15 " to 48 " 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 |  |  |
| 207 | Creekfield Lake <br> Area: George Observatory | $\left[\begin{array}{c} {[29.3750991} \\ -95.593628] \end{array}\right.$ | The paper towel dispenser projects 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. | Exhibit room women's restroom - Paper towel dispenser protrudes 9.5" | 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 |  | 务 |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 208 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {[29.3750991} \\ , \\ -95.593606 \\ 6] \end{gathered}$ | 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). | Slopes of $3.8 \%$ in viewing gallery and $7 \%$ to telescope | Correct or repair slope to max 5\% running and $2.08 \%$ cross | 2015 ABAAS Section: 403.3 <br> 2012 TAS Section: 403.3 <br> 2010 ADAS Section: 403.3 |  |  |
| 209 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} 29.3751826 \\ , \\ -95.593634 \\ 1] \end{array}\right.} \\ \hline \end{gathered}$ | The threshold has a vertical change greater than $1 / 4$ inch high. All interior doors must be maintained so that the operating pressure does not exceed 5 lb . force to open. 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. | Door to telescope CIL of 4" at threshold, 13\# push, fast close | For all doors along the public circulation route, repair, bevel, or ramp CILs at door entries to max .25" For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers | $\begin{aligned} & 2010 \text { ADAS } \\ & \text { Section: } \\ & \text { 404.2.3, } \\ & \text { 404.2.7, } \\ & 404.2 .4, \\ & \text { 404.2.11, } \\ & \text { 404.2.11 } \\ & \text { Exception } \end{aligned}$ |  |  |
| 210 | Creekfield Lake <br> Area: George Observatory | $\begin{array}{\|c} \hline[29.37517, \\ -95.593620 \\ 2] \end{array}$ | 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. 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. | Accessible door to telescope - Wasp nest at door, unable to test | For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers 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 |  |  |

Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461

| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 211 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} 29.3752534 \\ \prime \\ -95.593383 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | 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 | 6 of 6 picnic tables are not of an accessible design | Replace picnic table with one of an accessible design as a smart practice | 2015 ABAAS Section: 1011.4.2 |  |  |
| 212 | Creekfield Lake <br> Area: George Observatory | $\begin{array}{\|c} \hline[29.375223, \\ -95.593412 \\ 1] \end{array}$ | Picnic facilities shall provide outdoor recreation access routes complying with 1016 in accordance with F245.4 and 245.4 of IAC | Lacks accessible route to 6 of 6 picnic tables | Create ORAR with crushed and compacted stone or similar outdoor material from parking or sidewalk to shelter or picnic area | 2015 ABAAS Section: F245.4 |  |  |
| 213 | Creekfield Lake <br> Area: George Observatory | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3752405 \\ -95.593428 \\ 2] \end{array}\right.} \\ \hline \end{array}$ | Where picnic facilities contain two or fewer picnic units, each picnic unit shall provide mobility features complying with F245.2. | Lacks accessible route to picnic area and bench seating area | Create an ORAR to shelter or picnic area and provide accessible features as a smart practice. | 2015 ABAAS Section: F245.2.1 |  |  |
| 214 | Creekfield Lake <br> Area: George Observatory | $\begin{gathered} {\left[\begin{array}{c} 29.3752016 \\ - \\ -95.593764 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Gap of 1.5 " near west entry | 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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| 218 | Creekfield Lake Area: George Observatory | $\begin{aligned} & {[29.37517,} \\ & -95.59356] \end{aligned}$ | The running slope of walking surfaces shall not be steeper than 1:20. | Running slope of $5.5 \%$ near east entry | Correct running slope along the AR to max 5\% | 2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 219 | Elm Lake Area: Parking - Elm Lake | $\begin{gathered} {\left[\begin{array}{c} 29.3774785 \\ -95.604442 \\ 7] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Accessible parking stall lacks access aisle | Create one or more 8' accessible parking stalls, with 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 <br> Section: <br> 502.3.1 |  |  |
| 220 | Elm Lake Area: Parking - Elm Lake | $\begin{gathered} {\left[\begin{array}{c} 29.3778852 \\ -95.604989 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | 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 $2 \%$. | Parking near picnic path - Slopes of 3.4\% (access aisle or AA) and $4.3 \%$ (stall) Parking near grassy picnic area - Slopes of $5.5 \%$ (stall 1), $5.8 \%$ (AA 1), 5.6\% (stall 2), and 5.2\% (AA 2) Parking near shelter Slope of 3.6\% (stall 3) Parking near curve Slopes of 2.4\% (stall 1), 3.2\% (AA 2), 2.9\% (stall 3), 4.7\% (AA 3), 3.8\% (stall 4), and 3.6\% (AA 4) Parking near restrooms Slope of $4.4 \%$ (AA) | Resurface stalls and access aisles to eliminate slopes | 2015 ABAAS Section: 502.4 <br> 2012 TAS Section: 502.4 <br> 2010 ADAS Section: 502.4 |  | ( |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 222 | Elm Lake Area: Elm Lake Restrooms | $\begin{aligned} & {[29.3778291} \\ & -95.605113 \\ & 2] \end{aligned}$ | Floor or ground surface within required maneuvering clearances shall comply with 302. Changes in level are not permitted. EXCEPTIONS: 1. Slopes not steeper than 1:48 shall be permitted. 2. Changes in level at thresholds complying with 404.2 .5 shall be permitted. | Men's restroom door Lacks maneuvering clearance on pull side (slope of 7.7\%) | Correct or repair slope at doorway landing to max $2.08 \%$ in any direction for level | 2015 ABAAS Section: 404.2.4.4, 404.2.4.4 EX CEPTONS: 1, 404.2.4.4 E XCEPTIONS: 2 2012 TAS Section: 404.2.4.4, 404.2.4.4 Exception 1, 404.2.4.4 Exception 2 2010 ADAS Section: 404.2.4.4, 404.2.4.4 Exception 1, 404.2.4.4, Exception 2 |  |  |
| 223 | Elm Lake Area: Elm Lake Restrooms | $\begin{gathered} {[29.3778104} \\ -\quad \\ -95.605124] \end{gathered}$ | Thresholds, if provided at doorways, shall be $1 / 2$ inch ( 13 mm ) high maximum. Raised thresholds and changes in level at doorways shall comply with 302 and 303. Changes in level of $1 / 4$ inch $(6.4 \mathrm{~mm})$ high maximum shall be permitted to be vertical Changes in level between $1 / 4$ inch ( 6.4 mm ) high minimum and $1 / 2$ inch ( 13 mm ) high maximum shall be beveled with a slope not steeper than 1:2. Changes in level greater than $1 / 2$ inch ( 13 mm ) high shall be ramped, and shall comply with 405 or 406. | Men's restroom door CIL of 1 " at threshold | Repair, bevel or ramp CIL at doorway | 2015 ABAAS Section: 303.3, 404.2 .5, 303.2, 303.4 2012 TAS Section: 303.3, 404.2 .5, $303.2,303.4$ 2010 ADAS Section: 303.3, 404.2 .5, $303.2,303.4$ |  |  |

Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461

| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 224 | Elm Lake Area: Elm Lake Restrooms | $\begin{gathered} {[29.3778174} \\ , \\ -95.605129 \\ 3] \end{gathered}$ | The door operating hardware is not located within the compliant range. 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 centered between 34 inches and 48 inches above the floor. | Men's restroom door hardware (deadbolt) lacks required mounting height above ground level (centerline is 52 " agl) | For all doors along the public circulation route, remount hardware to be 34 " to $48^{\prime \prime}$ aff | 2015 ABAAS Section: 404.2.7 <br> 2012 TAS Section: 404.2.7 <br> 2010 ADAS Section: 404.2.7 |  | Lever Panic Bar Looo Handle Operating hardware must be centered between $34^{\prime \prime}$ and 44 above the floor or ground |
| 225 | Elm Lake Area: Elm Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3778104 \\ , \\ -95.605118 \\ 6] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Men's restroom - Sink lacks insulated pipes | Insulate exposed pipes under one sink | 2015 ABAAS Section: 606.5 <br> 2012 TAS Section: 606.5 <br> 2010 ADAS Section: 606.5 |  |  |
| 226 | Elm Lake Area: Elm Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3778291 \\ -95.605107 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | There are not enough accessible toilet compartments. The room contains several toilet compartments. A minimum of 1 must be wheelchair accessible . | Men's restroom ambulatory only | Create a wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights | 2015 ABAAS Section: F213.3.1 2012 TAS Section: 213.3.1 2010 ADAS Section: 213.3.1 |  |  |
| 227 | Elm Lake Area: Elm Lake Restrooms | $\begin{gathered} {[29.3778197} \\ \quad, \\ -95.605121 \\ 3] \end{gathered}$ | The door to the ambulatory compartment swings into the minimum required compartment area. Toilet compartment doors shall not swing into the minimum required compartment area. | Men's restroom - Stall lacks door that swings out | Replace stall door of ambulatory stall with one that swings out and is self-closing | 2015 ABAAS <br> Section: <br> 604.8.2.2 <br> 2012 TAS <br> Section: <br> 604.8.2.2 <br> 2010 ADAS <br> Section: <br> 604.8.2.2 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 228 | Elm Lake Area: Elm Lake Restrooms | $\begin{gathered} {[29.3778057} \\ -95.605107 \\ 9] \end{gathered}$ | The side grab bar is not long enough. The side grab bar must extend at least 54 inches minimum beyond the rear wall and start a maximum of 12 inches from the rear wall. A 42 inch grab bar installed the maximum distance from the rear wall ( 12 inches) will leave the leading end 54 inches from the rear wall. Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface. | Men's restroom - 36" grab bars | Replace side grab bar with a $42^{\prime \prime}$ long grab bar, mounted 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 Section: 604.5.1 |  |  |
| 229 | Elm Lake Area: Elm Lake Restrooms | $\begin{gathered} {[29.3778197} \\ -95.605126 \\ 6] \end{gathered}$ | The hand dryer projects 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. | Men's restroom Hand dryer protrudes 7" | Relocate protruding objects or place cane detectable warning or bollard at foot of item For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here | 2015 ABAAS Section: 307.2 <br> 2012 TAS Section: 307.2 <br> 2010 ADAS Section: 307.2 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 230 | Elm Lake Area: Elm Lake Restrooms | $\begin{gathered} {[29.3778151} \\ , \\ -95.605113 \\ 2] \end{gathered}$ | 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. | Women's restroom Sink lacks 8" deep knee clearance due to maintenance sign and garbage can in clear floor space | Relocate obstacles to provide knee clearance and clear floor space at sink | 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 |  |  |
| 231 | Elm Lake Area: Elm Lake Restrooms | $\begin{gathered} {[29.3778127} \\ -95.605121 \\ 3] \end{gathered}$ | 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. | Women's restroom Sink lacks insulated pipes | Insulate exposed pipes under one sink | 2015 ABAAS Section: 606.5 2012 TAS Section: 606.5 2010 ADAS Section: 606.5 |  |  |
| 232 | Elm Lake Area: Elm Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3778081 \\ -95.605115 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | There are not enough accessible toilet compartments. The room contains several toilet compartments. A minimum of 1 must be wheelchair accessible . | Women's restroom 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 Section: 213.3.1 <br> 2010 ADAS Section: 213.3.1 |  |  |

Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461

| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 233 | Elm Lake Area: Elm Lake Restrooms | $\left[\begin{array}{l} {[29.3778221} \\ -95.605124] \end{array}\right.$ | The ambulatory stall is not between 35 " to 37 " wide and 60 " deep. | Women's restroom ambulatory stall is 38 " wide | Correct ambulatory stall to be 35 " to 37 " wide and minimum 60 " deep | 2015 ABAAS Section: 604.8.2.1 2012 TAS Section: 604.8.2.1 2010 ADAS Section: 604.8.2.1 |  |  |
| 234 | Elm Lake Area: Elm Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3778244 \\ - \\ -95.605118 \\ 6] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Women's restroom Lacks self-closing door | Adjust stall door to be self-closing | 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 |  |  |
| 235 | Elm Lake Area: Elm Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3778174 \\ -95.605113 \\ 2] \end{array}\right.} \\ \hline \end{gathered}$ | The side grab bar is not long enough. The side grab bar must extend at least 54 inches minimum beyond the rear wall and start a maximum of 12 inches from the rear wall. A 42 inch grab bar installed the maximum distance from the rear wall ( 12 inches) will leave the leading end 54 inches from the rear wall. Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface. | Women's restroom 36 " grab bars | Replace side grab bar with a 42" long grab bar, mounted 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 <br> Section: <br> 604.5.1 <br> 2012 TAS <br> Section: <br> 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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| 236 | Elm Lake Area: Elm Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3778127 \\ -95.605113 \\ 2] \end{array}\right.} \\ \hline \end{gathered}$ | The grab bar height and/or spacing fails. Grab bars must be mounted between 33 " and 36 " to the top of the gripping surface. There must be 1.5 " of clearance between the grab bar and the wall. There must be a minimum of 1.5 " of clearance below and minimum 12" above the grab bar to any dispenser or other obstruction. | Women's restroom TP stored on grab bar | Remount toilet paper dispenser max 7 " to 9 " from front of toilet, $15^{\prime \prime}$ to 48 " aff and min 12 " above or 1.5 " below grab bar | 2015 ABAAS <br> Section: <br> 609.3, 609.4 <br> 2012 TAS <br> Section: <br> 609.4, 609.3 <br> 2010 ADAS <br> Section: <br> 609.3, 609.4 |  |  |
| 237 | Elm Lake Area: Elm Lake Restrooms | $\begin{gathered} {[29.3778197} \\ , \\ -95.605113 \\ 2] \end{gathered}$ | The door operating hardware is not located within the compliant range. 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 centered between 34 inches and 48 inches above the floor. | Women's restroom door - Door hardware (deadbolt) at 52" agl Note: Slope in maneuvering clearance was not tested due to construction | For all doors along the public circulation route, remount hardware to be $34^{\prime \prime}$ to $48^{\prime \prime}$ aff | 2015 ABAAS Section: 404.2.7 <br> 2012 TAS Section: 404.2.7 <br> 2010 ADAS Section: 404.2.7 |  |  |
| 238 | Elm Lake Area: Elm Lake Restrooms | $\begin{gathered} {[29.3778104} \\ -95.605107 \\ 9] \end{gathered}$ | The there is no lower drinking fountain meeting the requirements for persons using wheelchairs. Spout outlets of the lower bowl drinking fountains shall be 36 inches maximum above the finish floor or ground. Lower bowl drinking fountains shall provide knee and toe clearance centered on the unit. | Lacks low bowl | Add second low bowl fountain for persons using wheelchairs | 2015 ABAAS <br> Section: <br> 602.4 <br> 2012 TAS <br> Section: <br> 602.4 <br> 2010 ADAS Section: 211.2 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 239 | Elm Lake Area: Elm Lake Restrooms | $\left[\begin{array}{c} {[29.3778104} \\ -95.605124] \end{array}\right.$ | The drinking fountain projects 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. | Drinking fountain protrudes 19" | Relocate protruding objects or place cane detectable warning or bollard at foot of item For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here | 2015 ABAAS Section: 307.2 <br> 2012 TAS Section: 307.2 <br> 2010 ADAS Section: 307.2 |  | $\qquad$ |
| 240 | Elm Lake Area: Elm Lake Composting Toilet | [29.3741866 $-95.608260$ <br> 4] | The building entrance is not located on an accessible route. When a building, or portion of a building, is required to be accessible, an accessible route of travel shall be provided to all portions of the building, to accessible building entrances and between the building and the public way. All walks, halls, corridors, aisles, skywalks, tunnels, and other spaces that are part of an accessible route must comply. An accessible route of travel must not pass through kitchens, storage rooms, restrooms, closets or other spaces used for similar purposes. At least one accessible route within the boundary of the site must be provided from public transportation stops, accessible parking and accessible passenger loading zones and public streets or sidewalks to the accessible building entrance they serve. The accessible route shall, to the maximum extent feasible, coincide with the route for the general public. At least one accessible route shall connect accessible buildings, facilities, elements and spaces that are on the same site. At least one accessible route shall connect accessible building or facility entrances with all accessible spaces and elements. | 4 steps on each side of deck to compost toilets, $4 \%$ cross slope on deck | Provide a ramp to access composting toilets and correct slope to max $2.08 \%$ on deck. | 2015 ABAAS <br> Section: <br> F206.2.1 <br> 2012 TAS Section: <br> 206.2.1 <br> 2010 ADAS Section: 206.2.1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 241 | Elm Lake Area: Elm Lake Shelter | $\begin{gathered} {[29.3773757} \\ \boldsymbol{- 9 5 . 6 0 4 5 4 4} \\ 6] \end{gathered}$ | 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 table | 8 of 8 picnic tables are not of an accessible design | Replace picnic table with one of an accessible design as a smart practice | 2015 ABAAS Section: 1011.4.2 |  |  |
| 242 | Elm Lake Area: Elm Lake Shelter | $\begin{gathered} {\left[\begin{array}{c} 29.3776018 \\ -95.603536 \\ 6] \end{array}\right.} \\ \hline \end{gathered}$ | The running slope of walking surfaces shall not be steeper than 1:20. | Running slope of 5.8\% | Correct running slope along the AR to max 5\% | 2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3 |  |  |
| 243 | Elm Lake Area: Elm Lake Shelter | $\begin{gathered} {[29.3780189} \\ , \\ -95.606016 \\ 4] \end{gathered}$ | 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. | CILs of 1 " and .5 " on nature overlook path | Repair, bevel or ramp CIL along AR | 2012 TAS Section: 303.2, 303.3 <br> 2010 ADAS Section: <br> 303.2, 303.3 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 244 | Elm Lake Area: Elm Lake Wild Life Viewing Platform | $\begin{array}{\|l} \hline[29.377101, \\ -95.605691 \\ 2] \end{array}$ | The ramps 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). | 8.6\% | Correct slope of ramp to max 8.33\% | 2015 ABAAS Section: 405.2 2012 TAS Section: 405.2 2010 ADAS Section: 405.2 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 245 | Camping Area: Camping | $\begin{gathered} {\left[\begin{array}{c} 29.3795073 \\ , \\ -95.595543 \\ 1] \end{array}\right.} \end{gathered}$ | An accessible access route is not provided between elements, spaces and the facilities provided within the accessible camping unit. At least one outdoor recreation access route shall connect accessible elements, spaces and facilities provided within camping units with mobility features. 48 inches ( 1220 mm ) by 48 inches ( 1220 mm ) 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. | Site 140 - Lacks accessible route to and 48" by 48" clear ground space on all usable sides of the fire ring | Create AR with crushed and compacted stone or similar outdoor material to fire ring, with a 48 " $\times 48$ " clear space around usable area | 2015 ABAAS Section: F244.5.1 |  |  |
| 246 | Camping Area: Camping | $\left[\begin{array}{c} {[29.3795119} \\ -95.595529 \\ 7] \end{array}\right.$ | Fire building surfaces shall be 9 inches (230 mm ) minimum above the ground | Site 140 - Fire building surface lacks 9" minimum above surrounding ground level | Correct fire building surface to be 9" min above the ground as a smart practice. | 2015 ABAAS Section: 1011.5.1 |  |  |
| 247 | Camping Area: Camping | $\begin{gathered} {[29.3795154} \\ -95.595545 \\ 8] \end{gathered}$ | 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. | Site 140 - Slope of 2.7\% | 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. | 2015 ABAAS <br> Section: <br> 1012.4, <br> 1012.5, <br> 1012.5 <br> EXCEPTION |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 248 | Camping Area: Camping | $\begin{array}{\|c} \hline[29.379507, \\ -95.595540 \\ 5] \end{array}$ | 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 | accessible <br> designated RV Site 138 occupied, shared EAR with site 140; scoping for campsites complies- 7 of 77 electric campsites designated accessible | Ensure that this campsite includes compliant amenities as a smart practice | 2015 ABAAS Section: F244.2 |  |  |
| 249 | Camping Area: Camping | $\begin{gathered} {[29.3810557} \\ , \\ -95.594981 \\ 2] \end{gathered}$ | An accessible access route is not provided between elements, spaces and the facilities provided within the accessible camping unit. At least one outdoor recreation access route shall connect accessible elements, spaces and facilities provided within camping units with mobility features. 48 inches ( 1220 mm ) by 48 inches ( 1220 mm ) 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. | Site 103 - Lacks accessible route to and 48 " by 48 " clear ground space on all usable sides of the fire ring | Create AR with crushed and compacted stone or similar outdoor material to fire ring, with a 48 " $\times 48$ " clear space around usable area | 2015 ABAAS Section: F244.5.1 |  |  |
| 250 | Camping Area: Camping | $\begin{array}{\|c} {[29.3810755} \\ , \\ -95.595006 \\ 7] \end{array}$ | 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 | Site 103 - Lacks picnic table of an accessible design | Replace picnic table with one of an accessible design as a smart practice | 2015 ABAAS Section: 1011.4.2 |  |  |



Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461

| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 254 | Camping Area: Camping | $\begin{gathered} {[29.3825643} \\ ,-95.5973] \end{gathered}$ | Fire building surfaces shall be 9 inches (230 mm ) minimum above the ground | Site 203 - Fire building surface lacks 9" minimum above surrounding ground level | Correct fire building surface to be 9 " min above the ground as a smart practice. | 2015 ABAAS Section: 1011.5.1 |  |  |
| 255 | Camping Area: Camping | $\begin{gathered} {[29.3825515} \\ , \\ -95.597321 \\ 4] \end{gathered}$ | 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 | Site 203 - Water spout is 17 " above ground level | Remount water spouts to 28 " min or 36 " max above the ground as a smart practice | 2015 ABAAS Section: 1011.6 |  |  |
| 256 | Camping Area: Camping | $\begin{gathered} {[29.3822278} \\ -95.599821 \\ 2] \end{gathered}$ | An accessible access route is not provided between elements, spaces and the facilities provided within the accessible camping unit. At least one outdoor recreation access route shall connect accessible elements, spaces and facilities provided within camping units with mobility features. 48 inches ( 1220 mm ) by 48 inches ( 1220 mm ) 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. | Site 233 - Lacks accessible route to and 48 " by 48 " clear ground space on all usable sides of the fire ring | Create AR with crushed and compacted stone or similar outdoor material to fire ring, with a 48 " $\times 48$ " clear space around usable area | 2015 ABAAS Section: F244.5.1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 257 | Camping Area: Camping | $\left\lvert\, \begin{gathered} {[29.3822289} \\ , \\ -95.599850 \\ 7] \end{gathered}\right.$ | 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 $(760 \mathrm{~mm})$ 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 | Site 233 - Picnic table of accessible design fails due to added board in knee clearance at wheelchair space | Replace picnic table with one of an accessible design as a smart practice | 2015 ABAAS Section: 1011.4.2 |  |  |
| 258 | Camping Area: Camping | $\begin{gathered} {\left[\begin{array}{c} 29.3822184 \\ , \\ -95.599818 \\ 6] \end{array}\right.} \\ \hline \end{gathered}$ | An accessible access route is not provided between elements, spaces and the facilities provided within the accessible camping unit. At least one outdoor recreation access route shall connect accessible elements, spaces and facilities provided within camping units with mobility features. 48 inches ( 1220 mm ) by 48 inches ( 1220 mm ) 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. | Site 233 - Lacks accessible route to and 48 " by 48 " clear ground space on all usable sides of the fire ring | Create AR with crushed and compacted stone or similar outdoor material to fire ring, with a $48^{\prime \prime} \times 48^{\prime \prime}$ clear space around usable area | 2015 ABAAS Section: F244.5.1 |  |  |
| 259 | Camping Area: Camping | $\begin{gathered} {[29.3822091} \\ , \\ -95.599823 \\ 9] \end{gathered}$ | Fire building surfaces shall be 9 inches (230 mm ) minimum above the ground | Site 233 - Fire building surface lacks 9" minimum above surrounding ground level | Correct fire building surface to be 9" min above the ground as a smart practice. | 2015 ABAAS Section: 1011.5.1 |  |  |

Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461

| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 260 | Camping Area: Camping | $\begin{gathered} {[29.3822231} \\ , \\ -95.599850 \\ 7] \end{gathered}$ | 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 | Site 233 - Water spout is 19 " above ground level | Remount water spouts to 28 " min or 36 " max above the ground as a smart practice | 2015 ABAAS Section: 1011.6 |  |  |
| 261 | Camping Area: Camping | $\left[\begin{array}{c} 29.3798826 \\ -95.596056] \end{array}\right.$ | Element meets all standards and requirements | 1 of 2 dump stations (same location) meets all standards and requirements | None | 2010 ADAS <br> Section: N/A |  |  |
| 262 | Camping Area: Camping | $\begin{gathered} {[29.3812789} \\ -95.594883 \\ 3] \end{gathered}$ | An accessible access route is not provided between elements, spaces and the facilities provided within the accessible camping unit. At least one outdoor recreation access route shall connect accessible elements, spaces and facilities provided within camping units with mobility features. 48 inches ( 1220 mm ) by 48 inches ( 1220 mm ) 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. 30 inches ( 760 mm ) by 60 inches ( 1525 mm ) with the long side of the space adjoining or overlapping an accessible parking space or pull-up space for recreational vehicles. Locate the space so that the hook-ups are at the rear center of the space. Bollards or other barriers shall not obstruct the clear ground space in front of the hook-ups. | Site 102 - Lacks accessible route to and clear ground space at campsite utility hook ups (water and electricity) and fire pit | Create AR with crushed and compacted stone or similar outdoor material to fire ring, with a $48^{\prime \prime} \times 48^{\prime \prime}$ clear space around usable area Create AR with crushed and compacted stone or similar outdoor material to utilities, with a 30" x 60" clear space around usable area | 2015 ABAAS Section: F244.5.1 |  |  |
| 263 | Camping Area: Camping | $\begin{gathered} {[29.3812859} \\ , \\ -95.594871 \\ 2] \end{gathered}$ | Fire building surfaces shall be 9 inches (230 mm ) minimum above the ground | Site 102 - Fire building surface lacks 9" minimum above surrounding ground level | Correct fire building surface to be 9" min above the ground as a smart practice. | 2015 ABAAS Section: 1011.5.1 |  |  |

Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 267 | Camping Area: Camping | $\begin{gathered} {\left[\begin{array}{c} {[9.3825141} \\ -95.599924 \\ 5] \end{array}\right.} \\ \hline \end{gathered}$ | An accessible access route is not provided between elements, spaces and the facilities provided within the accessible camping unit. At least one outdoor recreation access route shall connect accessible elements, spaces and facilities provided within camping units with mobility features. 48 inches ( 1220 mm ) by 48 inches ( 1220 mm ) 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. | Site 231 - Lacks accessible route to and 48 " by 48 " clear ground space on all usable sides of the fire ring | Create AR with crushed and compacted stone or similar outdoor material to fire ring, with a $48^{\prime \prime} \times 48^{\prime \prime}$ clear space around usable area | 2015 ABAAS Section: F244.5.1 |  |  |
| 268 | Camping Area: Camping | $\begin{gathered} {\left[\begin{array}{c} 29.3825106 \\ -95.599921 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | 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 | Site 231 - Lacks picnic table of an accessible design | Replace picnic table with one of an accessible design as a smart practice | 2015 ABAAS Section: 1011.4.2 |  |  |
| 269 | Camping Area: Camping | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3825153 \\ - \\ -95.599925 \\ 8] \end{array}\right.} \\ \hline \end{array}$ | An accessible access route is not provided between elements, spaces and the facilities provided within the accessible camping unit. At least one outdoor recreation access route shall connect accessible elements, spaces and facilities provided within camping units with mobility features. 48 inches ( 1220 mm ) by 48 inches ( 1220 mm ) 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. | Site 231 - Lacks accessible route to and 48" by 48" clear ground space on all usable sides of the fire ring | Create AR with crushed and compacted stone or similar outdoor material to fire ring, with a 48 " $\times 48$ " clear space around usable area | 2015 ABAAS Section: F244.5.1 |  |  |
| 270 | Camping Area: Camping | $\begin{gathered} {\left[\begin{array}{c} 29.3824989 \\ -95.599877 \\ 6] \end{array}\right.} \\ \hline \end{gathered}$ | Fire building surfaces shall be 9 inches (230 mm ) minimum above the ground | Site 231 - Fire building surface lacks 9" minimum above surrounding ground level | Correct fire building surface to be 9" min above the ground as a smart practice. | 2015 ABAAS Section: 1011.5.1 |  |  |





| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 278 | Camping Area: Camping Restrooms 1 | $\begin{gathered} {[29.3804831} \\ -95,595603 \\ 5] \end{gathered}$ | 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. | Men's restroom Bottom edge of reflecting surface of mirror is 40.25 " aff | Lower mirror so reflective surface is max 40 " aff | 2015 ABAAS Section: 603.3 <br> 2012 TAS Section: 603.3 <br> 2010 ADAS Section: 603.3 |  |  |
| 279 | Camping Area: Camping Restrooms 1 | $\begin{gathered} {[29.3804702} \\ -95.595580 \\ 7] \end{gathered}$ | 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. | Men's restroom - Sink lacks insulated pipes | Insulate exposed pipes under one sink | 2015 ABAAS <br> 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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| 280 | Camping Area: Camping Restrooms 1 | $\begin{gathered} {[29.3804889} \\ , \\ -95.595599 \\ 4] \end{gathered}$ | The baby changing table is not compliant. Baby changing tables are work surfaces. If fixed or built-in baby changing tables are provided, at least 5\%, but not less than one, must comply with TAS 902 based TAS 226.1. Baby changing tables cannot violate the protruding object requirements in either an open or closed position since either position is a potential hazard for persons with visual impairments. Baby changing tables are not prohibited from being located in wheelchair accessible toilet compartments; however, the minimum space required for the compartment cannot be obstructed by the baby changing table in either an open or closed position. The clear floor space required for a baby changing table may overlap the water closet clearance since baby changing tables are considered convenience "fixtures" based on Advisory 604.8.1.1. The overlap is applicable only to the clear floor space and not to actual table itself. Baby changing tables must be dispersed throughout a space, however, an additional baby changing table is not required in a common use area of a toilet or bathing room when the only baby changing table is located in a toilet compartment. | Men's restroom Baby changing table protrudes 22" when in the open position | Remount baby changing table so that operable parts are max $48^{\prime \prime}$ and the changing surface in the open position is $\max 34^{\prime \prime}$. Relocate baby changing table to eliminate protrusion when in the open position. Place cane detectable warning on sides of baby changing table. Relocate baby changing table to a location where the fixture does not impede the required clearance at the toilet in both the open and closed positions. | 2012 TAS Section: 226.1, 902.3, 604.3.2, 204.1, 226.1 Advisory, 226.2, 307.1, 604.8.1.1 Advisory, 902.1, 902.1 Advisory, 902.2 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 281 | Camping Area: Camping Restrooms 1 | $\begin{gathered} {\left[\begin{array}{c} 29.3804889 \\ , \\ -95.595602 \\ 1] \end{array}\right.} \end{gathered}$ | 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. | Men's restroom Lacks self-closing door and compliant hardware on push side | 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 |  |  |
| 282 | Camping Area: Camping Restrooms 1 | $\begin{gathered} {\left[\begin{array}{c} 29.3805123 \\ - \\ -95.595602 \\ 1] \end{array}\right.} \\ \hline \end{gathered}$ | The compartment door is located too far from the partition or wall. The door shall be located in front of the clear space and diagonal to the water closet. Where located in the front partition, the door opening shall be 4 inches maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4 inches maximum from the front partition. Toilet compartment doors shall not swing into the minimum required compartment area. | Men's restroom - 5" from wall | Rehang stall door to be max 4" from adjacent stall partition and on the stall wall farthest from the toilet | 2015 ABAAS Section: 604.8.1.2 2012 TAS Section: 604.8.1.2 2010 ADAS Section: 604.8.1.2 |  |  |
| 283 | Camping Area: Camping Restrooms 1 | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3804912 \\ -95.595596 \\ 8] \end{array}\right.} \\ \hline \end{array}$ | 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). | Men's restroom Slope of 5.6\% near floor drain | Correct or repair slope to max $5 \%$ running and $2.08 \%$ cross | 2015 ABAAS 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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| 284 | Camping Area: Camping Restrooms 1 | $\begin{gathered} {[29.3804889} \\ -95.595623 \\ 6] \end{gathered}$ | The drinking fountain projects 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. | Drinking fountain protrudes 18" | Relocate protruding objects or place cane detectable warning or bollard at foot of item | 2015 ABAAS <br> Section: 307.2 <br> 2012 TAS <br> Section: <br> 307.2 <br> 2010 ADAS Section: 307.2 |  | 号 |
| 285 | Camping Area: <br> Camping <br> Restrooms 1 | $\begin{gathered} {\left[\begin{array}{c} {[9.3804949} \\ , \\ -95.595608 \\ 9] \end{array}\right.} \end{gathered}$ | The door exceeds the maximum pressure to open the door. Interior doors shall have a maximum opening force of 5 pounds. | Burr Oak women's shower entry door 14\# push | Inspect, adjust, and maintain 5 lbf to open doors | 2015 ABAAS <br> Section: <br> 404.2.9 <br> 2012 TAS <br> Section: <br> 404.2.9 <br> 2010 ADAS Section: 404.2.9 |  |  |
| 286 | Camping Area: Camping Restrooms 1 | $\begin{gathered} {[29.3804795} \\ -95.595594 \\ 1] \end{gathered}$ | 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. | Women's restroom rim of the sink is $35 "$ aff | Lower sinks to max 34" 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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| 287 | Camping Area: Camping Restrooms 1 | $\left[\begin{array}{c} {[29.3804994} \\ -95.595588 \\ 7] \end{array}\right.$ | 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. | Women's restroom Sink lacks insulated pipes | Insulate exposed pipes under one sink | 2015 ABAAS Section: 606.5 <br> 2012 TAS Section: 606.5 <br> 2010 ADAS Section: 606.5 |  |  |
| 288 | Camping Area: Camping Restrooms 1 | $\begin{gathered} {\left[\begin{array}{c} 29.3804912 \\ \prime \\ -95.595594 \\ 1] \end{array}\right.} \\ \hline \end{gathered}$ | The baby changing table is not compliant. Baby changing tables are work surfaces. If fixed or built-in baby changing tables are provided, at least 5\%, but not less than one, must comply with TAS 902 based TAS 226.1. Baby changing tables cannot violate the protruding object requirements in either an open or closed position since either position is a potential hazard for persons with visual impairments. | Women's restroom Baby changing table protrudes more than 4" when in the open position | Relocate baby changing table to eliminate protrusion when in the open position. | 2012 TAS Section: 226.1, 902.3, 604.3.2 <br> 204.1, 226.1 <br> Advisory, <br> 226.2, 307.1, <br> 604.8.1.1 <br> Advisory, <br> 902.1, 902.1 <br> Advisory, 902.2 |  |  |
| 289 | Camping Area: Camping Restrooms 1 | $\begin{gathered} {\left[\begin{array}{c} {[9.3804749} \\ -95.595591 \\ 4] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Women's restroom Lacks self-closing door | Adjust stall door to be self-closing | 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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| 290 | Camping Area: Camping Restrooms 1 | $\begin{gathered} {\left[\begin{array}{c} {[9.3804912} \\ \prime \\ -95.595587 \\ 4] \end{array}\right.} \\ \hline \end{gathered}$ | The compartment door is located too far from the partition or wall. The door shall be located in front of the clear space and diagonal to the water closet. Where located in the front partition, the door opening shall be 4 inches maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4 inches maximum from the front partition. Toilet compartment doors shall not swing into the minimum required compartment area. | Women's restroom 5.5 " from wall | Rehang stall door to be max 4" from adjacent stall partition and on the stall wall farthest from the toilet | 2015 ABAAS Section: 604.8.1.2 2012 TAS Section: 604.8.1.2 2010 ADAS Section: 604.8.1.2 |  |  |
| 291 | Camping Area: Camping Restrooms 1 | $\begin{array}{\|c} {[29.3805154} \\ , \\ -95.595593 \\ 7] \end{array}$ | 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. 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. | Burr Oak women's restroom door -garbage can in push side clearance, 12\# push | 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 | $\begin{aligned} & \hline \text { 2010 ADAS } \\ & \text { Section: } \\ & \text { 404.2.3, } \\ & \text { 404.2.7, } \\ & \text { 404.2.4, } \\ & \text { 404.2.11, } \\ & \text { 404.2.11 } \\ & \text { Exception } \end{aligned}$ |  |  |
| 292 | Camping Area: Camping Restrooms 1 | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3804842 \\ , \\ -95.595602 \\ 1] \end{array}\right.} \end{array}$ | It is recommended that exterior doors be maintained so that the operating pressure does not exceed 8.5 lb . force to open. 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 7 inches from the latch, measured to the leading edge of the door. | Burr Oak men' s restroom door-15\# push, fast close | 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, inspect, adjust, and maintain closing speed on door closers | 2012 TAS <br> Section: <br> 404.2.9, <br> 404.2.9 <br> Advisory, <br> 404.2.8.1 <br> 2010 ADAS <br> Section: <br> 404.2.9, <br> 404.2.8.1 |  |  |
| 293 | Camping Area: Camping Restrooms 1 | $\left\lvert\, \begin{gathered} {[29.3804896} \\ , \\ -95.595600 \\ 3] \end{gathered}\right.$ | All interior doors must be maintained so that the operating pressure does not exceed 5 lb. force to open. 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 7 inches from the latch, measured to the leading edge of the door. | Burr Oak men's shower entry door 12\# push, fast close | For all doors along the public circulation route, inspect, adjust, and maintain 5 lbf to open interior doors For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers | $\begin{aligned} & \text { 2010 ADAS } \\ & \text { Section: } \\ & \text { 404.2.3, } \\ & \text { 404.2.4, } \\ & \text { 404.2.11, } \\ & \text { 404.2.11 } \\ & \text { Exception } \end{aligned}$ |  |  |



| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 298 | Camping Area: Camping Restrooms 2 | $\begin{gathered} {[29.3820595} \\ , \\ -95.598230 \\ 7] \end{gathered}$ | The drinking fountain projects 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. | Drinking fountain protrudes 18" | 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 |  | Nin |
| 299 | Camping Area: Camping Restrooms 2 | $\begin{gathered} {[29.3820595} \\ \prime \\ -95.598230 \\ 7] \end{gathered}$ | 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. | Men's restroom - Sink lacks insulated pipes | Insulate exposed pipes under one sink | 2015 ABAAS Section: 606.5 2012 TAS Section: 606.5 2010 ADAS Section: 606.5 |  |  |
| 300 | Camping Area: Camping Restrooms 2 | $\begin{gathered} {[29.3820315} \\ -9598244 \\ -9] \end{gathered}$ | 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. | Men's restroom Urinal flush button at 49.5" aff | Lower flush handle at urinal to max 48" aff | 2015 ABAAS Section: 605.4 <br> 2012 TAS Section: 605.4 <br> 2010 ADAS Section: 605.4 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 301 | Camping Area: Camping Restrooms 2 | $\left[\begin{array}{l} {[29.3820385} \\ ,-95.59822] \end{array}\right.$ | The baby changing table is not compliant. <br> Baby changing tables are work surfaces. If fixed or built-in baby changing tables are provided, at least $5 \%$, but not less than one, must comply with TAS 902 based TAS 226.1. Baby changing tables cannot violate the protruding object requirements in either an open or closed position since either position is a potential hazard for persons with visual impairments. Baby changing tables are not prohibited from being located in wheelchair accessible toilet compartments; however, the minimum space required for the compartment cannot be obstructed by the baby changing table in either an open or closed position. The baby changing table is not provided with a forward approach. Baby changing tables must be provided with a forward approach. Knee and toe clearance shall be provided | Men's restroom Baby changing table lacks knee clearance and protrudes more than 4 " when in the open position | Remount baby changing table so that operable parts are max 48" and the changing surface in the open position is max 34 " with required knee clearance Relocate baby changing table to eliminate protrusion when in the open position. Place cane detectable warning on sides of baby changing table. | 2012 TAS Section: 226.1, 902.3, 604.3.2, 204.1, 226.1 Advisory, 226.2, 307.1, 604.8.1.1 Advisory, 902.1, 902.1 Advisory, 902.2 |  |  |
| 302 | Camping Area: Camping Restrooms 2 | $\begin{aligned} & {\left[\begin{array}{c} {[9.3820221} \\ , \\ -95.598238 \\ 7] \end{array}\right.} \end{aligned}$ | 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. | Men's restroom Lacks self-closing door and compliant hardware on push side | 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 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 303 | Camping Area: Camping Restrooms 2 | $\begin{array}{\|c} {[29.3820221} \\ \prime \\ -95.598246 \\ 8] \end{array}$ | The compartment door is located too far from the partition or wall. The door shall be located in front of the clear space and diagonal to the water closet. Where located in the front partition, the door opening shall be 4 inches maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4 inches maximum from the front partition. Toilet compartment doors shall not swing into the minimum required compartment area. | Men's restroom - 5" from wall | Rehang stall door to be max 4 " from adjacent stall partition and on the stall wall farthest from the toilet | 2015 ABAAS <br> Section: <br> 604.8.1.2 <br> 2012 TAS <br> Section: <br> 604.8.1.2 <br> 2010 ADAS Section: 604.8.1.2 |  |  |
| 304 | Camping Area: Camping Restrooms 2 | $\begin{gathered} {\left[\begin{array}{c} 29.3820502 \\ , \\ -95.598249 \\ 5] \end{array}\right.} \\ \hline \end{gathered}$ | 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). | Men's restroom - <br> Slope of 3\% near floor drain | Correct or repair slope to max 5\% running and $2.08 \%$ cross | 2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3 |  |  |
| 305 | Camping Area: Camping Restrooms 2 | $\begin{gathered} {\left[\begin{array}{c} 29.3820408 \\ \prime \\ -95.598241 \\ 4] \end{array}\right.} \\ \hline \end{gathered}$ | The door exceeds the maximum pressure to open the door. Interior doors shall have a maximum opening force of 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum. Door and gate spring hinges shall be adjusted so that from the open position of 70 degrees, the door or gate shall move to the closed position in 1.5 seconds minimum. | Red Buckeye men's restroom door - 14\# push | Inspect, adjust, and maintain 5 lbf to open doors | 2015 ABAAS Section: 404.2.9 2012 TAS Section: 404.2.9 2010 ADAS Section: 404.2.9 |  |  |



| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 309 | Camping Area: Camping Restrooms 2 | $\left[\begin{array}{c} {[29.3820315} \\ -95.598236] \end{array}\right.$ | 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. | Women's restroom Lacks self-closing door | Adjust stall door to be self-closing | 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 |  |  |
| 310 | Camping Area: <br> Camping <br> Restrooms 2 | $\begin{gathered} {\left[\begin{array}{c} {[9.3820548} \\ -95.598246 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | The compartment door is located too far from the partition or wall. The door shall be located in front of the clear space and diagonal to the water closet. Where located in the front partition, the door opening shall be 4 inches maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4 inches maximum from the front partition. Toilet compartment doors shall not swing into the minimum required compartment area. | Women's restroom 5 " from wall | Rehang stall door to be max 4 " from adjacent stall partition and on the stall wall farthest from the toilet | 2015 ABAAS Section: 604.8.1.2 2012 TAS Section: 604.8.1.2 2010 ADAS Section: 604.8.1.2 |  |  |
| 311 | Camping Area: Camping Restrooms 2 | $\left[\begin{array}{c} {[29.3820239} \\ -95.598228] \end{array}\right.$ | 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. | Red Buckeye women's restroom door - garbage in push side clearance, 15\# push | 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 | $\begin{gathered} \text { 2010 ADAS } \\ \text { Section: } \\ \text { 404.2.3, } \\ \text { 404.2.7, } \\ \text { 404.2.4, } \\ \text { 404.2.11, } \\ \text { 404.2.11 } \\ \text { Exception } \end{gathered}$ |  |  |

Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461

| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 312 | Camping Area: Camping Restrooms 2 | $\begin{gathered} {\left[\begin{array}{c} 29.3820235 \\ -95.598230 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | The door exceeds the maximum pressure to open the door. Interior doors shall have a maximum opening force of 5 pounds. These forces do not apply to the force required to retract latch bolts or disengage other devices that hold the door or gate in a closed position. Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum. Door and gate spring hinges shall be adjusted so that from the open position of 70 degrees, the door or gate shall move to the closed position in 1.5 seconds minimum. | Red Buckeye women's shower room door - 20\# push | Inspect, adjust, and maintain 5 lbf to open doors | 2015 ABAAS <br> Section: <br> 404.2.9 <br> 2012 TAS <br> Section: <br> 404.2.9 <br> 2010 ADAS <br> Section: <br> 404.2.9 |  |  |
| 313 | Camping Area: Camping Restrooms 2 | $\begin{gathered} {[29.3824101} \\ , \\ -95.597124 \\ 3] \end{gathered}$ | Element meets all standards and requirements | Dumpsters throughout campground area meet all standards and requirements | None | 2010 ADAS <br> Section: N/A |  |  |
| 314 | Camping Area: Camping Restrooms 2 | $\left[\begin{array}{c} {[29.3820535} \\ -9 \\ -95.598205 \\ 6] \end{array}\right.$ | The laundry amenities may be 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. | laundry room locked and out of use | Ensure that the laundry room amenities are compliant upon reopening of facility | 2015 ABAAS Section: 308.1 <br> 2012 TAS Section: 308.1 <br> 2010 ADAS Section: 308.1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 315 | Camping Area: <br> Parking- Camping Playground | $\begin{array}{\|c} \hline[29.3812508 \\ , \\ -95.597330 \\ 8] \end{array}$ | The access aisle is not a minimum 5 feet wide. A car accessible parking stall's access aisle must be a minimum of 5 feet wide measured from centerline to centerline. Where the access aisle is not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the access aisle. | Access aisle 1-49.5" wide | Repaint access aisles to be 5' each | 2015 ABAAS Section: 502.3.1 <br> 2012 TAS Section: 502.3.1 <br> 2010 ADAS Section: 502.3.1 |  |  |



Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461



| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 323 | Camping Area: <br> Camping Playground | $\begin{gathered} {\left[\begin{array}{c} {[9.3811994} \\ -95.596685 \\ 7] \end{array}\right.} \\ \hline \end{gathered}$ | There are not enough accessible elevated play components. Where Elevated Play Components are provided, at least 50 percent shall be on an accessible route. An accessible route may be a ramp of transfer system. | 4 EPCs: 1 long slide, 1 fire pole, 1 small slide, 1 balance beam; lacks transfer or ramp | Add transfer system or ramp to access 50\% of EPCs | 2012 TAS <br> Section: <br> 240.2.2 <br> 2010 ADAS Section: 240.2.2 |  |  |
| 324 | Camping Area: Camping Playground | $\begin{aligned} & {[29.3814182} \\ & -95 \\ & -958195 \\ & 6] \end{aligned}$ | The walkway contains abrupt vertical edges and/or variations over a $1 / 4 \mathrm{inch} .1 / 4$ 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. | CILs of $2.5^{\prime \prime}$ (towards dining hall), $1^{\prime \prime}$ (towards picnic table), and 2" (towards camping restrooms) | Repair, bevel or ramp CIL along AR | 2012 TAS <br> Section: <br> 303.2, 303.3 <br> 2010 ADAS <br> Section: <br> 303.2, 303.3 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 325 | Camping Area: Parking- Dining Hall | $\begin{array}{\|l} \hline[29.381564, \\ -95.598425 \\ 1] \end{array}$ | 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 $2 \%$. | Slopes of $3.1 \%$ (stall 1), 3.4\% (stall 2), and 4.4\% (access aisle 2) | Resurface stalls and access aisles to eliminate slopes | 2015 ABAAS Section: 502.4 <br> 2012 TAS Section: 502.4 <br> 2010 ADAS Section: 502.4 |  |  |
| 326 | Camping Area: Parking- Dining Hall | $\begin{aligned} & {[29.3815747} \\ & , \\ & -95.598443 \\ & 8] \end{aligned}$ | Element meets all standards and requirements | Group Dining Hall parking meets scoping requirements - 25 standard, 2 accessible | None | 2010 ADAS <br> Section: N/A |  |  |
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Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461

| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 327 | Camping Area: Camping Dining Hall | $\begin{gathered} {[29.3812508} \\ , \\ -95.598745 \\ 7] \end{gathered}$ | 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. | Rim of the sink is $35 "$ aff | Lower sinks to max 34" aff to front of rim | 2015 ABAAS Section: 606.3 <br> 2012 TAS Section: 606.3 <br> 2010 ADAS Section: 606.3 |  |  |
| 328 | Camping Area: Camping Dining Hall | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3812649 \\ -95.598708 \\ 1] \end{array}\right.} \\ \hline \end{array}$ | Knee and toe space has not been provided at the sink. Kitchen sinks must be provided with a clear floor space positioned for a forward approach including knee and toe clearance. | Sink lacks knee and toe clearance | Raise sink bowl to provide 27" knee clearance, in the alternative, acquire a shallower model | 2015 ABAAS <br> Section: <br> 606.2, 804.4 <br> 2012 TAS <br> Section: <br> 606.2, 804.4 <br> 2010 ADAS <br> Section: <br> 606.2, 804.4 |  |  |
| 329 | Camping Area: Camping Dining Hall | $\begin{gathered} {\left[\begin{array}{c} 29.3812602 \\ - \\ -95.598718 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | No work surface is provided adjacent to the oven. Bottom-hinged door ovens shall have the work surface positioned adjacent to one side of the door. The work surface must provide a clear floor or ground space positioned for a forward approach. The clear floor or ground space shall be centered on the kitchen work surface and shall provide knee and toe clearance | Lacks work surface adjacent to the oven | Provide work counter adjacent to oven max 34 " aff | 2015 ABAAS <br> Section: <br> 804.6.5.2 <br> 2012 TAS <br> Section: <br> 804.6.5.2 <br> 2010 ADAS <br> Section: <br> 804.6.5.2 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 330 | Camping Area: Camping Dining Hall | $\begin{gathered} {\left[\begin{array}{c} {[9.3812882} \\ -95.598718 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | The paper towel holder projects 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. | Paper towel holder protrudes 7 " | Relocate protruding objects or place cane detectable warning or bollard at foot of item For deficit, leave as is, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here | 2015 ABAAS Section: 307.2 2012 TAS Section: 307.2 2010 ADAS Section: 307.2 |  |  |
| 331 | Camping Area: Camping Dining Hall | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3812508 \\ -95.598702 \\ 8] \end{array}\right.} \\ \hline \end{array}$ | The transaction counter is too high. A portion of the counter surface that is 36 inches long minimum and 36 inches high maximum above the finish floor shall be provided. Knee and toe space must be provided for a forward approach. A 30 inch by 48 inch clear floor space on an accessible route must be provided for either a forward or parallel approach. | Transaction counter at 41" aff | Lower $36^{\prime \prime}$ wide segment of service counter to max $36^{\prime \prime}$ aff, in the alternative, train staff to come out from around the counter to provide customer service | 2015 ABAAS Section: 904.4.2, 904.4.1 2012 TAS Section: 904.4.1, 904.4.2 2010 ADAS Section: 904.4.2, 904.4.1 |  |  |
| 332 | Camping Area: Camping Dining Hall | $\begin{gathered} {\left[\begin{array}{c} {[9.3812649} \\ -95.598702 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | The restroom sign does not comply with one or more applicable requirements for the location, height, and properties of the sign. | Restroom - Lacks compliant signage | Acquire and mount signage, including Braille 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 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 |  |  |



| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 334 | Camping Area: Camping Dining Hall | $\begin{gathered} {[29.3812555} \\ \prime \\ -95.598718 \\ 8] \end{gathered}$ | 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. | Hand sanitizer dispenser at 55" aff obstructed | Lower hand sanitizer dispenser to max 44" 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 |  |  |
| 335 | Camping Area: Camping Dining Hall | $\begin{gathered} {[29.3812555} \\ , \\ -95.598753 \\ 7] \end{gathered}$ | The required 56 inches by 60 inches clear floor space for the water closet has been obstructed. The clear floor space around the water closet shall be 60 inches minimum measured perpendicular from the side wall and 56 inches minimum measured perpendicular from the rear wall. | Restroom - Lacks 60" clear floor space around toilet (48" wide $\times 51$ " deep) | Renovate restroom to provide 60" by 56 " clearance around the toilet | 2015 ABAAS Section: 604.3. <br> 2012 TAS Section: 604.3.1 2010 ADAS Section: 604.3.1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 336 | Camping Area: Camping Dining Hall | $\begin{gathered} {[29.3812485} \\ , \\ -95.598713 \\ 5] \end{gathered}$ | The toilet is not located within the range allowed from the side wall or partition. The centerline of the toilet must be 16 to 18 inches from the side wall. | Restroom - Centerline of the toilet is $25^{\prime \prime}$ from the side wall | Remount toilets to $16^{\prime \prime}$ to $18^{\prime \prime}$ from the side wall to centerline | 2015 ABAAS Section: 604.2 <br> 2012 TAS Section: 604.2 <br> 2010 ADAS Section: 604.2 |  |  |
| 337 | Camping Area: Camping Dining Hall | $\begin{gathered} {[29.3812485} \\ -95.598710 \\ 8] \end{gathered}$ | The rear grab bar is not 36 " long or is not mounted in the correct location. The rear grab bar must be a minimum of 36 " long and extend from the toilet centerline a minimum 12 " towards the wall side and a minimum 24 "towards the open side of the toilet. Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface and the space between the grab bar and the top of the tank shall be 1-1/2 inches minimum. | Restroom - Rear grab bar extends 18.5" from centerline of toilet towards the open side of the toilet | Remount rear grab bar to behind the toilet, 12 " to one side of center and 24 " to the other and $33^{\prime \prime}$ to 36 " aff Remount rear grab bar to behind the toilet, 12 " to one side of center and 24 " to the other and 33 " to 36 " aff | 2015 ABAAS Section: 604.5.2 <br> 2012 TAS Section: 604.5.2 <br> 2010 ADAS Section: 604.5.2 |  |  |
| 338 | Camping Area: Camping Dining Hall | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3812578 \\ - \\ -95.598729 \\ 6] \end{array}\right.} \\ \hline \end{array}$ | The flush handle is located on the wrong side of the toilet. Controls shall be operable with one hand and shall not require tight grasping, pinching or twisting. Controls for the flush valves shall be mounted on the wide side of toilet areas, no more than 44 inches above the floor. | Toilet is almost centered on wall, but flush handle is located on the wrong side of the toilet as is | Replace toilet tank with one having flush mechanism on the open side, in the alternative, install an auto flush unit | 2015 ABAAS Section: 604.6 <br> 2012 TAS Section: 604.6 <br> 2010 ADAS Section: 604.6 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 339 | Camping Area: Camping Dining Hall | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3812415 \\ -95.598734 \\ 9] \end{array}\right.} \\ \hline \end{array}$ | 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. | Storage closet door Lacks maneuvering clearance on push side (closet is $27{ }^{\prime \prime}$ deep from door) | Provide required maneuvering clearance on push side of door. | 2015 ABAAS Section: 404.2.4.4, 404.2.4.1 2012 TAS Section: 404.2.4.4, 404.2.4.1 2010 ADAS Section: 404.2.4.4, 404.2.4.1 |  |  |
| 340 | Camping Area: Camping Dining Hall | $\begin{array}{\|c} {\left[\begin{array}{c} {[9.3812532} \\ -95.598708 \\ 1] \end{array}\right.} \\ \hline \end{array}$ | 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. Floor or ground surface within required maneuvering clearances shall comply with 302. Changes in level are not permitted. EXCEPTIONS: 1. Slopes not steeper than 1:48 shall be permitted. The threshold has a vertical change greater than $1 / 4$ inch high. 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. 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. | Kitchen door - Lacks maneuvering clearance on push side (7.5" - structural), slope of $16.3 \%$ in pull side clearance, CIL of 3.25 " in doorway, 9\# push, fast close | For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors Correct or repair slope at doorway landing to max $2.08 \%$ in any direction for level For all doors along the public circulation route, repair, bevel, or ramp CILs at door entries to max .25 " For all doors along the public circulation route, inspect, adjust, and maintain closing speed on door closers 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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| 341 | Camping Area: Camping Dining Hall | $\begin{array}{\|c} \hline[29.381253, \\ -95.598686 \\ 8] \end{array}$ | 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. Floor or ground surface within required maneuvering clearances shall comply with 302. Changes in level are not permitted. EXCEPTIONS: 1. Slopes not steeper than 1:48 shall be permitted. 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. | Green (right) and white (left) window doors - slope of $8.3 \%$ in pull side clearance, 10\# push - green/right door, 11\# push white/left door | For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors Correct or repair slope at doorway landing to max $2.08 \%$ in any direction for level For all doors along the public circulation route, inspect, adjust, and maintain 8.5 lbf to open exterior doors as a smart practice | $\begin{aligned} & 2010 \text { ADAS } \\ & \text { Section: } \\ & \text { 404.2.3, } \\ & \text { 404.2.7, } \\ & \text { 404.2.4, } \\ & \text { 404.2.11, } \\ & \text { 404.2.11 } \\ & \text { Exception } \end{aligned}$ |  |  |
| 342 | Camping Area: Camping Dining Hall | $\begin{gathered} {[29.3812555} \\ , \\ -95.598745 \\ 7] \end{gathered}$ | 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. Handactivated 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. | Table storage closet door - storage in push side clearance, knobs | 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, replace hardware with lever hardware or hardware operable without a tight pinch or grasp | 2010 ADAS Section: 404.2.3, 404.2.7, 404.2.4, 404.2.11, 404.2.11 Exception |  |  |
| 343 | Camping Area: Camping Dining Hall | $\begin{gathered} {\left[\begin{array}{c} 29.3812532 \\ , \\ -95.598721 \\ 5] \end{array}\right.} \\ \hline \end{gathered}$ | 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. Floor or ground surface within required maneuvering clearances shall comply with 302. Changes in level are not permitted. EXCEPTIONS: 1. Slopes not steeper than 1:48 shall be permitted. 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. | Double entry doors slope of $8.4 \%, 10 \#$ push - left door | For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors Correct or repair slope at doorway landing to max $2.08 \%$ in any direction for level For all doors along the public circulation route, inspect, adjust, and maintain 8.5 lbf to open exterior doors as a smart practice | $\begin{gathered} \text { 2010 ADAS } \\ \text { Section: } \\ \text { 404.2.3, } \\ \text { 404.2.7, } \\ \text { 404.2.4, } \\ \text { 404.2.11, } \\ \text { 404.2.11 } \\ \text { Exception } \end{gathered}$ |  |  |



Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461

| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 347 | Camping Area: Cabins | $\begin{gathered} {[29.3804538} \\ , \\ -95.596683 \\ 1] \end{gathered}$ | Compliant knee and toe clearance is not provided at the accessible table. When seating for persons in wheelchairs is provided at fixed tables or counters, knee spaces at least 27 inches high, 30 inches wide and 19 inches deep shall be provided. | Cabin 3 - Table lacks knee and toe clearance | Replace or add one work surface max 34" to surface and allowing knee and toe clearance | 2015 ABAAS Section: 306.3 .3 2012 TAS Section: 306.3 .3 2010 ADAS Section: 306.3 .3 |  |  |
| 348 | Camping Area: Cabins | $\begin{array}{\|c} \hline[29.380448, \\ -95.596813 \\ 1] \end{array}$ | The accessible route contains loose gravel and/or surfaces that do not provide for a stable, firm slip resistant surface. | Cabin 3 - Lacks firm and stable surface on walkway, due to surface deterioration and grass | Resurface AR where deterioration occurs | 2015 ABAAS Section: 302.1 2012 TAS Section: 302.1 2010 ADAS Section: 302.1 |  |  |
| 349 | Camping Area: Cabins | $\begin{gathered} {[29.3806668} \\ , \\ -95.596507 \\ 1] \end{gathered}$ | The accessible route of travel on the accessible route contains cross slopes greater than $2 \%$. Cross slopes shall not exceed one unit vertical in 48 units horizontal (2-percent slope). | Cross slope of 2.6\% on walkway to playground | Correct or repair cross slope along AR to max 2.08\% | 2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3 |  |  |



| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 351 | Hale Lake Area: <br> Parking - Hale Lake | $\begin{array}{\|c} {[29.3788552} \\ \prime \\ -95.584004 \\ 2] \end{array}$ | 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. | CIL in parking space due to uneven asphalt and deterioration | Resurface stalls and access aisles to eliminate gaps and cracks | 2015 ABAAS Section: 502.4 <br> 2012 TAS Section: 502.4 <br> 2010 ADAS Section: 502.4 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 352 | Hale Lake Area: Hale Lake Restrooms | $\left[\begin{array}{c} {[29.3757185} \\ -95.583178 \\ 1] \end{array}\right.$ | 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. | Men's restroom - Sink lacks 8" deep knee clearance due to maintenance sign and garbage can in clear floor space | Relocate obstacles to provide knee clearance and clear floor space at sink | 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. 306.3.1 |  |  |
| 353 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3757185 \\ -9 \\ -95.583188 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Men's restroom - Sink lacks insulated pipes | 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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| 354 | Hale Lake Area: Hale Lake Restrooms | $\begin{array}{\|l} {[29.3757021} \\ , \\ -95.583167 \\ 4] \end{array}$ | 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 mm ) maximum. | Men's restroom Soap dispenser at 55" aff - obstructed | Lower soap dispenser to max 44" 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 |  |  |
| 355 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {[29.3757337} \\ - \\ -95.583178 \\ 1] \end{gathered}$ | 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. | Men's restroom garbage in hand dryer clear floor space | Remove, or relocate storage in CFS at fixtures and operable parts along the AR Provide required 30 " by 48 " CFS at operable parts | 2015 ABAAS Section: 305.3 <br> 2012 TAS Section: 305.3 <br> 2010 ADAS Section: 305.3 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 356 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3757115 \\ -95.583183 \\ 5] \end{array}\right.} \\ \hline \end{gathered}$ | There are not enough accessible toilet compartments. The room contains several toilet compartments. A minimum of 1 must be wheelchair accessible . | Men's restroom 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 |  |  |
| 357 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3757243 \\ - \\ -95.583172 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | The ambulatory stall is not between 35 " to 37 " wide and 60 " deep. | Stall lacks required dimensions to be an ambulatory stall 38.5 " wide | Correct ambulatory stall to be 35 " to 37 " wide and minimum 60" 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 |  |  |
| 358 | Hale Lake Area: Hale Lake Restrooms | $\left[\begin{array}{c} {[29.3757232} \\ - \\ -95.583162] \end{array}\right.$ | The toilet is not located within the range to the side wall or partition. The centerline of the toilet shall be 17 inches minimum and 19 inches maximum side wall or partition in the ambulatory accessible toilet compartment. | Men's restroom Centerline of the toilet is 20.5 " from the partition | Remount toilet to 17 " to 19 " from the side wall to center line in ambulatory stalls | 2015 ABAAS <br> Section: <br> 604.9.1 <br> 2012 TAS <br> Section: <br> 604.9.1 <br> 2010 ADAS <br> Section: <br> 604.9.1 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 359 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {[29.3756998} \\ -95.583175 \\ 4] \end{gathered}$ | The side grab bar is not long enough. The side grab bar must extend at least 54 inches minimum beyond the rear wall and start a maximum of 12 inches from the rear wall. A 42 inch grab bar installed the maximum distance from the rear wall ( 12 inches) will leave the leading end 54 inches from the rear wall. Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface. | Men's restroom - 36" grab bars | Replace side grab bar 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: 604.5.1 2012 TAS Section: 604.5.1 2010 ADAS Section: 604.5.1 |  |  |
| 360 | Hale Lake Area: Hale Lake Restrooms | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3757138 \\ -95.583186 \\ 2] \end{array}\right.} \\ \hline \end{array}$ | 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. | Men's restroom - Side grab bars end less than 54" from rear wall | Remount side grab bar to 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: 604.5.1 <br> 2012 TAS Section: 604.5.1 <br> 2010 ADAS Section: 604.5.1 |  |  |
| 361 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3756975 \\ - \\ -95.583188 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | The grab bar height and/or spacing fails. Grab bars must be mounted between 33 " and 36 " to the top of the gripping surface. There must be 1.5 " of clearance between the grab bar and the wall. There must be a minimum of 1.5 " of clearance below and minimum 12" above the grab bar to any dispenser or other obstruction. | Men's restroom toilet paper dispenser is .75 " below grab bar | 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: 609.3, 609.4 <br> 2012 TAS Section: 609.4, 609.3 <br> 2010 ADAS Section: 609.3, 609.4 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 362 | Hale Lake Area: Hale Lake Restrooms | $\begin{array}{\|c} {[29.3757138} \\ - \\ -95.583188 \\ 9] \end{array}$ | 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. | Men's restroom - TP is 11 from front of 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 |  |  |
| 363 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3757045 \\ , \\ -95.583178 \\ 1] \end{array}\right.} \end{gathered}$ | The hand dryer projects 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. | Men's restroom Hand dryer protrudes 7" | 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 |  | $\qquad$ |
| 364 | Hale Lake Area: Hale Lake Restrooms | $\begin{array}{\|c} {\left[\begin{array}{c} 29.3757162 \\ - \\ -95.583178 \\ 1] \end{array}\right.} \end{array}$ | The there is no lower drinking fountain meeting the requirements for persons using wheelchairs. Spout outlets of the lower bowl drinking fountains shall be 36 inches maximum above the finish floor or ground. Lower bowl drinking fountains shall provide knee and toe clearance centered on the unit. | Lacks low bowl | Add second low bowl fountain for persons using wheelchairs | 2015 ABAAS Section: 602.4 <br> 2012 TAS Section: 602.4 <br> 2010 ADAS Section: 211.2 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 365 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3757162 \\ - \\ -95.583170 \\ 1] \end{array}\right.} \end{gathered}$ | The drinking fountain projects 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. | Drinking fountain protrudes 19" | Relocate protruding objects or place cane detectable warning or bollard at foot of item | 2015 ABAAS <br> Section: <br> 307.2 <br> 2012 TAS Section: 307.2 <br> 2010 ADAS Section: 307.2 |  |  |
| 366 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3757232 \\ - \\ -95.583172 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Women's restroom Sink lacks 8" deep knee clearance due to maintenance sign and garbage can in clear floor space | Relocate obstacles to provide knee clearance and clear floor space at sink | 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 |  |  |


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| 367 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {[29.3757162} \\ -95.583172 \\ 8] \end{gathered}$ | 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. | Women's restroom Sink lacks insulated pipes | 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 |  |  |
| 368 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3757092 \\ - \\ -95.583183 \\ 5] \end{array}\right.} \\ \hline \end{gathered}$ | There are not enough accessible toilet compartments. The room contains 3 toilet compartments. A minimum of 1 must be wheelchair accessible. | Women's restroom ambulatory only | 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 |  |  |
| 369 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3757208 \\ \prime \\ -95.583182 \\ 2] \end{array}\right.} \\ \hline \end{gathered}$ | The ambulatory stall is not between 35 " to 37 " wide and 60 " deep. | Women's restroom Stall lacks required dimensions to be an ambulatory stall - 38" | Correct ambulatory stall to be $35^{\prime \prime}$ to $37{ }^{\prime \prime}$ wide and minimum 60 " 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 |  |  |


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| 370 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3757115 \\ - \\ -95.583188 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Women's restroom Lacks self-closing door | Adjust stall door to be self-closing | 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 |  |  |
| 371 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3757068 \\ , \\ -95.583167 \\ 4] \end{array}\right.} \\ \hline \end{gathered}$ | The side grab bar is not long enough. The side grab bar must extend at least 54 inches minimum beyond the rear wall and start a maximum of 12 inches from the rear wall. A 42 inch grab bar installed the maximum distance from the rear wall ( 12 inches) will leave the leading end 54 inches from the rear wall. Grab bars shall be installed in a horizontal position, 33 inches minimum and 36 inches maximum above the finish floor measured to the top of the gripping surface. | Women's restroom 36 " grab bars | Replace side grab bar 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: 604.5.1 <br> 2012 TAS Section: 604.5.1 <br> 2010 ADAS Section: 604.5.1 |  |  |
| 372 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3757103 \\ , \\ -95.583200 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | Women's restroom TP too far from front of toilet | Remount toilet paper dispenser max 7" to 9 " from front of toilet, $15^{\prime \prime}$ to 48 " 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 |  |  |


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| 373 | Hale Lake Area: Hale Lake Restrooms | $\begin{gathered} {\left[\begin{array}{c} 29.3757068 \\ , \\ -95.583183 \\ 5] \end{array}\right.} \end{gathered}$ | 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. Floor or ground surface within required maneuvering clearances shall comply with 302. Changes in level are not permitted. EXCEPTIONS: 1. Slopes not steeper than 1:48 shall be permitted. 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. Handactivated 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. | Women's restroom door - slope of 5.3\% in door clearance, 47" alcove, 15\# push, deadbolt - 52" aff | For all doors along the public circulation route, provide required maneuvering clearance on push and pull side of doors Correct or repair slope at doorway landing to max $2.08 \%$ in any direction for level 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, remount hardware to be 34 " to 48 " aff | $\begin{aligned} & 2010 \text { ADAS } \\ & \text { Section: } \\ & \text { 404.2.3, } \\ & \text { 404.2.7, } \\ & \text { 404.2.4, } \\ & \text { 404.2.11, } \\ & \text { 404.2.11 } \\ & \text { Exception } \end{aligned}$ |  |  |



| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 376 | Hale Lake Area: Hale Lake Playground | $\begin{gathered} {[29.3750524} \\ , \\ -95.583215 \\ 7] \end{gathered}$ | Play area shall have signage listing designated ages of intended users | Lacks signage listing designated ages of intended users | Acquire and install intended user signage and mount at designated entry as a smart practice | 2015 ABAAS Section: F240.1 <br> 2012 TAS Section: 240.1 <br> 2010 ADAS Section: 240.1 |  |  |
| 377 | Hale Lake Area: Hale Lake Playground | $\begin{gathered} {\left[\begin{array}{c} 29.3750664 \\ -9 \\ -95.583211 \\ 7] \end{array}\right.} \\ \hline \end{gathered}$ | Compliance with ASTM F 1951 for accessibility for ground surfaces on accessible routes, clear floor or ground spaces, and turning spaces has not been determined. Ground surfaces shall comply with ASTM F 1951. Ground surfaces shall be inspected and maintained regularly and frequently to ensure continued compliance with ASTM F 1951. | Playground surface assumed to be gravel | Replace existing surface with an accessible surface such as EWF, PIP or tiles, with compliant slopes and CILs | 2012 TAS Section: 1008.2.6.1 <br> 2010 ADAS Section: 1008.2.6.1 |  |  |
| 378 | Hale Lake Area: Hale Lake Fishing Pier | $\begin{aligned} & {[29.37828,} \\ & -95.58499] \end{aligned}$ | 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. | Lacks accessible route to bike rack | Provide an accessible route to each element within the site. | 2010 ADAS Section: 206.2.2, 206.2 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 379 | Hale Lake Area: Hale Lake Fishing Pier | $[29.3785425$ ,-95.58410 $01]$, $[29.3782644$ -95.585309 $8]$ | The accessible route of travel on the accessible route contains cross slopes greater than $2 \%$. Cross slopes shall not exceed one unit vertical in 48 units horizontal (2-percent slope). | Cross slopes of 2.7\% (walkway to pier) and 4.9\% (near pier entry) | Correct or repair cross slope along AR to $\max 2.08 \%$ | 2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3 |  |  |
| 380 | Hale Lake Area: Hale Lake Fishing Pier | $\begin{gathered} {\left[\begin{array}{c} 29.3782525 \\ - \\ -95.585313 \\ 9] \end{array}\right.} \\ \hline \end{gathered}$ | The running slope of walking surfaces shall not be steeper than 1:20. | Running slope of 6.8\% (near pier entry) | Correct running slope along the AR to max 5\% | 2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3 |  |  |
| 381 | Hale Lake Area: Hale Lake Fishing Pier | $\begin{gathered} {[29.3782019} \\ , \\ -95.585333 \\ 3] \end{gathered}$ | The 30 inches minimum by 48 inches minimum clear ground space required at the fishing pier is not flat ( $2 \%$ or 1:48 maximum slope) in all directions. Changes in level are not permitted at required clear floor or ground space except that slopes not steeper than 1:48 shall be permitted. | 5.8\% cross slope on pier | Correct or repair slope in CGS to max 2.08\% | 2015 ABAAS Section: 305.2 2012 TAS Section: 305.2 2010 ADAS Section: 305.2 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 382 | Hale Lake Area: Hale Lake Fishing Pier | $\begin{gathered} {[29.3781353} \\ , \\ -95.584884] \end{gathered}$ | 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 table | Lacks picnic table of an accessible design | Replace picnic table with one of an accessible design as a smart practice | 2015 ABAAS Section: 1011.4.2 |  |  |
| 383 | Hale Lake Area: Hale Lake Fishing Pier | $\begin{gathered} {[29.3781797} \\ -95.585364 \\ 1] \end{gathered}$ | Not enough of the railings, guards, or handrails are at the allowable height. At least 25 percent of the railings, guards, or handrails shall be 34 inches maximum above the ground or deck surface. | Railings are $41^{\prime \prime}$ above deck surface, lacks $25 \%$ at 34 | Lower $25 \%$ of the railing; dispersed through pier, to max 34 ". | 2015 ABAAS <br> Section: <br> 1005.2.1 <br> 2010 ADAS Section: 1005.2.1 |  |  |
| 384 | Hale Lake Area: Hale Lake Shelters | $\begin{gathered} {\left[\begin{array}{c} 29.3778852 \\ -95.583913 \\ 1] \end{array}\right.} \\ \hline \end{gathered}$ | 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 | Shelter 2-7 of 7 picnic tables are not of an accessible design | Replace picnic table with one of an accessible design as a smart practice | 2015 ABAAS Section: 1011.4.2 |  |  |

Brazos Bend State Park - 21901 Farm to Market Rd 762 Needville, TX 77461

| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 385 | Hale Lake Area: Hale Lake Shelters | $\begin{gathered} {\left[\begin{array}{c} 29.3772093 \\ - \\ -95.583628 \\ 3] \end{array}\right.} \\ \hline \end{gathered}$ | 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 table | Lacks picnic tables of an accessible design | Replace picnic table with one of an accessible design as a smart practice | 2015 ABAAS Section: 1011.4.2 |  |  |
| 386 | Hale Lake Area: Hale Lake Shelters | $\begin{array}{\|c} {[29.3772227} \\ , \\ -95.583250 \\ 4] \end{array}$ | The accessible route contains loose gravel and/or surfaces that do not provide for a stable, firm slip resistant surface. | Picnic area entry walkway lacks firm and stable surface due to loose gravel and deterioration of detectable warning | Resurface AR where deterioration occurs | 2015 ABAAS Section: 302.1 <br> 2012 TAS Section: 302.1 <br> 2010 ADAS Section: 302.1 |  |  |
| 387 | Hale Lake Area: Hale Lake Shelters | $\begin{gathered} {\left[\begin{array}{c} 29.3771092 \\ -95.583585 \\ 8] \end{array}\right.} \\ \hline \end{gathered}$ | 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. | CILs of 2" (near shelter \#2) and $1^{1 "}$ (near restrooms) | 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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| 388 | Hale Lake Area: Hale Lake Shelters | $\begin{gathered} {\left[\begin{array}{c} {[99.377806,} \\ -95.583780 \\ 2] \end{array}\right.} \end{gathered}$ | The accessible route of travel on the accessible route contains cross slopes greater than $2 \%$. Cross slopes shall not exceed one unit vertical in 48 units horizontal (2-percent slope). | Cross slopes of $3.2 \%$ (picnic area path) and $3.7 \%$ (near picnic area 16) | Correct or repair cross slope along AR to $\max 2.08 \%$ | 2015 ABAAS Section: 403.3 2012 TAS Section: 403.3 2010 ADAS Section: 403.3 |  |  |


| Finding Number | Area Description | Lat/Long | Finding | As Built | Recommendation | Citation | Photos | Figure |
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| 389 | Equestrian Area: Equestrian Composting Restroom | $\begin{array}{\|c} {[29.3966659} \\ , \\ -95.551801 \\ 6] \end{array}$ | The restroom is not nearly compliant. The restroom does not have the required minimum clear floor space or maneuvering clearances for the toilet. The restroom does not have the required minimum clear floor space or maneuvering clearances for the lavatory. The entry door does not contain the required minimum maneuvering spaces on the pull/push sides. The entry door encroaches into the required clear floor space for fixtures. Grab bars are missing and/or incorrectly installed. Accessories, such as toilet seat covers, paper towel holders, garbage cans, hand dryers, and mirrors are either too high or without clear floor space or both. | Single accommodation restroom lacks the required dimensions to be wheelchair accessible | Create a compliant wheelchair accessible restroom and correct all features to be accessible if feasible. | 2015 ABAAS Section: 603.1 <br> 2012 TAS Section: 603.1 <br> 2010 ADAS Section: 603.1 |  |  |
| 390 | Equestrian Area: Equestrian Composting Restroom | $\begin{gathered} {\left[\begin{array}{c} 29.3966658 \\ , \\ -95.551791 \\ 1] \end{array}\right.} \end{gathered}$ | 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. Floor or ground surface within required maneuvering clearances shall comply with 302. Changes in level are not permitted. The accessible route contains loose gravel and/or surfaces that do not provide for a stable, firm slip resistant surface. | Equestrian area composting restroom door - knobs, CIL at edge of landing, and lacks firm and stable approach to door landing (loose gravel) | For all doors along the public circulation route, replace hardware with lever hardware or hardware operable without a tight pinch or grasp Repair or ramp CIL in doorway clearance Resurface AR where deterioration occurs | 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 |  |  |

