







Cornelius Parks ADA Transition Plan

2009

ACKNOWLEDGEMENTS

City Council

Mayor Bill Bash Councilor Bob Ferrie Councilor Jef Dalin Councilor Brad Coffey Councilor Steve Heinrich

Planning Commission

Vickie Cordell, Chair Sheila Griffie Griff Hansen Catherine Sidman Bob Ferrie Jr. Jose Orozco

Parks Advisory Board

Craig Kurtz, Chair

Edith Lavoie Scott Kuehn Billie Crowder Bob Ferrie Jr. Marta Enriquez Perry Calhoun

City Staff

Richard Meyer Mark Crowell Dick Reynolds Debbie Roth

Consultant Team

Steve Duh, Alta Planning + Design Jim Sandlin, MacKay & Sposito Su Midghall, Davis Hibbitts & Midghall



Solutions-Oriented Consulting





Rebecca Ball, Davis Hibbitts & Midghall

Emily Mills, MacKay & Sposito

Don Ganer, FCS GROUP, Inc

.....

Table of Contents

| Executive Summary1 |
|---|
| Introduction1 |
| Federal Accessibility Requirements1 |
| Approach and Survey Process1 |
| Implementation2 |
| Summary |
| Chapter 1. Introduction |
| Background |
| ADA Transition Plan Development Requirements |
| Relationship to Other Plans |
| Chapter 2. Transition Plan Development |
| Park Evaluations |
| Prioritization Development11 |
| Chapter 3. Implementation |
| Schedule |
| Funding13 |
| Funding13 |
| Inter-departmental Collaboration |
| Program Responsibility |
| Summary Statement |
| 10-year Upgrade Prioritization, Schedule and Budget17 |
| Appendix A: Accessibility Surveys |

Executive Summary

Introduction

The Americans with Disabilities Act (ADA) is a civil rights law that mandates equal opportunity for individuals with disabilities. The ADA prohibits discrimination in access to jobs, public accommodations, government services, public transportation and telecommunications. The City of Cornelius has undertaken a comprehensive evaluation of its existing park facilities to determine the extent to which individuals with disabilities may be restricted in their access to park and recreation activities.

This report describes the process developed to identify and remove architectural barriers and to provide the upgrades required to allow all of Cornelius's citizens to gain access to the city's park facilities.

This document guides the planning and implementation of facility modifications over the next 10 years and sets establishes the methodology for continued improvements to the city's parks beyond the 10-year plan. The ADA Transition Plan Update is significant in that it affirms the City's commitment to the development and maintenance of facilities that include all of its residents and members of the public.

Federal Accessibility Requirements

According to The American with Disabilities Act Checklist for Readily Achievable Barrier Removal, the regulations require that architectural and communication barriers that are structural must be removed in public areas of existing facilities when their removal is readily achievable. The City of Cornelius is not required to take any action to meet compliance, if it can be demonstrated, that a fundamental alteration in the nature of a program or activity would result from the action, the action would create a hazardous condition, or if the action would result in an undue financial and administrative burden to the City. The determination that undue burdens would result must be based on the evaluation of all resources available for use by the City. The City of Cornelius is also obligated to observe all requirements of Title II of the Americans with Disabilities Act which covers programs, activities, services and facilities of public entities and to observe the requirements specified in the ADA Accessibility Guidelines (ADAAG).

Approach and Survey Process

In June of 2009, the City of Cornelius initiated the development of a Parks ADA Transition Plan as part of an overall update to the city's Parks Master Plan. The City hired the consultant team to establish the process, develop the tools and complete the tasks necessary to successfully complete this ADA Transitions Plan. The process began with the development of a survey modeled after Americans with Disabilities Act Checklist for Readily Achievable Barrier Removal to identify and record the deficiencies and propose possible solutions for correcting the deficiencies. The survey was developed with a park and recreation focus in mind. In addition the survey includes direct links to specific ADAAG sections which provide specifications for meeting compliance.

Consultant team members then used the surveys to inventory each existing park to determine overall compliance with current ADA guidelines. The only facilities evaluated during the development of this transition plan were public parks. No additional City owned facilities were visited or evaluated such as streets or office buildings. The completed surveys identified any barriers to accessibility throughout the parks and any features within each park that were not ADA compliant. Possible solutions for correcting the deficiencies were also noted as part to the survey process.

Once the surveys were complete the list of proposed improvements were prioritized to identify the most efficient means to address the broad range of non-compliant features. The criteria developed for prioritization served as a guide for maximizing the available funding and resources in the shortest time frame possible.

Implementation

Upon completion and prioritization of the survey information, cost estimates were developed to gain an understanding of the budget requirements needed to complete the upgrades. The budgets were reviewed and distributed across a 10-year schedule that corresponds directly to the schedules identified for the Parks Master and for the city's proposed Capital Facilities Plan. The plan recognizes the importance of inter-departmental collaboration and flexibility in funding and scheduling in order to take advantage of unforeseen partnership opportunities, inter-departmental coordination, and to address community requests, petitions for reasonable modifications from persons with disabilities, and changes in department programs.

In addition to the scheduling and funding, this document identifies Program Responsibilities. It provides recommendations for sharing the overall responsibilities for implementing proposed improvements and tracking the progress of the Transition Plan. One of the recommendations to ensure continued success of the plan is to incorporate business processes similar to the ones listed below:

- An accounting cost element/account number created to record and track ADA accessibility improvement costs.
- Budget planning to include specific parks/projects identified for ADA accessibility improvements.
- Parks identified for ADA accessibility improvements will be listed as a line item in the department business plan.
- Performance Measures on parks ADA accessibility improvements will be included in the department business plan.
- Quarterly coordination meetings with other departments will review potential ADA improvement opportunities.

• At any project closure, accessibility improvements will be identified and an appropriate percentage of the costs will be attributed to the newly created cost element/account number for ADA accessibility improvements.

Summary

The City of Cornelius is dedicated to serving the needs of its residents and to provide universal accessibility to all facilities and programs. They will strive to make all of their facilities ADA compliant with the available resources in the shortest time frame possible. They will continue to promote programs that encourage all citizens to take part in the broad variety of programs designed to keep people active and healthy. To meet these goals, they will need to work internally and externally to identify partnerships and opportunities for improving their facilities and programs. They strive to be leaders in the community for creating equal access for all citizens.

Chapter 1. Introduction

On January 26, 1992, the Americans with Disabilities Act (ADA) became a federal law. This comprehensive civil rights law protects individuals with disabilities in the areas of employment, public accommodations, state and local government services and telecommunications. A primary goal of the ADA law is the equal participation of individuals with disabilities in the mainstream of American society.

Background

Title II of the Americans with Disabilities Act covers programs, activities, services and facilities of public entities such as the City of Cornelius. Under Title II, a public entity may not deny the benefits of its programs, activities or services to individuals with disabilities because of inaccessibility. The purpose of this ADA transition plan is to describe the intent of how those agencies will bring all of their park and recreation properties and facilities into compliance with the ADA guidelines. Park properties, facilities, programs, activities, and services have been reviewed for accessibility and a plan developed to improve facilities identified as non-accessible.

The City of Cornelius is not required to take any action to meet compliance, if it can be demonstrated, that a fundamental alteration in the nature of a program or activity would result from the action, the action would create a hazardous condition, or if the action would result in an undue financial and administrative burden to the City. The determination that undue burdens would result must be based on the evaluation of all resources available for use by the City. For example, if a barrier removal action is judged unduly burdensome, the City must consider other options for providing access to the benefits of the program or park by individuals with disabilities thereby honoring the spirit and intent of the Americans with Disabilities Act.

ADA Transition Plan Development Requirements

Within the ADA, there are specific requirements for the preparation of an acceptable Transition Plan. According to The American with Disabilities Act Checklist for Readily Achievable Barrier Removal, the regulations require that architectural and communication barriers that are structural must be removed in public areas of existing facilities when their removal is readily achievable. It goes on to define readily achievable as easily accomplished and able to be carried out without much difficulty or expense. The judgment of how much effort and\or expense is required for the facility to meet its obligation is not exact and must be made on a case-by-case basis. Factors such as the size, type, nature and cost of the access improvements needed and the overall financial resources available for upgrades to the facility must be taken into consideration. It is also worth mentioning that the process of determining what changes are readily achievable is not a one-time effort. Access should be re-evaluated annually. Barrier removal that might be difficult to carry out now may be

readily achievable later. For instance, mechanisms such as Tax Incentives are available to help absorb costs over several years.

This plan utilizes the following minimum guidelines in its development and implementation:

- Surveys to identify the physical barriers to access programs, activities, services, and facilities within each existing developed park;
- Summarize the barriers and proposed solutions for removal of the barriers in each existing developed park;
- Prioritize which solutions to implement based on which ones are most readily achievable at a reasonable cost;
- Establish a schedule for implementing the upgrade needed to achieve ADA compliance.
- Continue to maintain survey documentation to track progress and record of work completed and plans for alternative methods on file;
- Make changes as planned.
- Review the implementation plan each year to re-evaluate whether more improvements have become readily achievable.

Relationship to Other Plans

This ADA Transition Plan is focused specifically on the City's parks meeting compliance with ADA. Since there is not currently a citywide ADA transition plan, this will serve as a standalone guide for addressing the park and recreation facilities. It is however intended to become a subset to a citywide plan at some point in the future. Meanwhile, there are potential opportunities and efficiencies to be had by coordinating the implementation of the improvements identified within this plan with other City planning documents. For example, if a public street improvement project is planned for a street adjacent to or near an existing park, coordination between the Parks Department and Public Works should take place to identify any upgrades to the park, such as curb ramps or sidewalk construction is needed in the park. If so, there may be opportunities to fold the park work into the street improvements thereby eliminating duplicate costs of items such as permitting, bidding, mobilization and managing two projects rather than one. The following is a list of plans with which this transition plan should be coordinated on a regular basis:

2009 City of Cornelius Parks Master Plan

The Parks Master Plan contains facility inventories, needs assessment, objectives, prioritization and implementation strategies for upgrading existing parks and building new ones. Since this transition plan was developed at the same time and as a combined effort with the Parks Master Plan, many if not all of the ADA compliance upgrades have been identified and integrated into the proposed improvements included in the Parks Master Plan.

Capital Facilities Plan (CFP)

The implementation and scheduling of this transition plan is partially reliant upon funding identified in the Capital Facilities Plan (CFP) which is also one of the funding

sources for recommendations provided in the Parks Master Plan. Several of the ADA upgrades are identified as a portion of overall upgrades to park and facility projects listed in the CFP and being considered over the next 10 year period.

City and County Transportation System Plans

Although this transition plan identifies upgrades needed specifically within the park boundaries, in order for a park to truly be accessible, it needs to be accessible from the surrounding neighborhoods that it serves. Therefore, when planning ADA upgrades such as public sidewalks, ramps and accessible routes, the City should consider the goals and objectives of the 2005 Cornelius Transportation Systems Plan and the 2006 Washington County Transportation Plan to identify any potential opportunities for sharing the benefits and/or costs of the upgrades.

Cornelius Comprehensive Plan

Most recently updated in 2005, the Cornelius Comprehensive Plan provides a framework for land use policies regarding the growth and development of the city. It is as important to provide accessible routes to the park facilities and it is to make the facilities within the parks accessible. Proposed upgrades to existing parks should always be reviewed against the policies and objectives of the Comprehensive Plan to ensure they become an integral part of the city's framework.

Cornelius Natural Resource Protection Plan

In addition to park specific plans, the CFP and the transportation plans, the ADA upgrades should also be coordinated with the most current Cornelius Natural Resource Protection Plan. In some cases the damage caused by providing ADA accessible routes and trails through environmentally sensitive areas can outweigh the benefits gained. For example, if in order to provide an ADA accessible route in an old growth forest, the only way to make the route accessible is by removing a significant number of the trees you are there to experience, then the damage to the resource outweighs the benefit of the access gained to that resource. There are sometimes caveats within ADAAG that will address tough issues and allow for variances in special conditions. Therefore it is important to always begin with research of the most current guidelines prior to planning the barrier removal solutions.

Chapter 2. Transition Plan Development

According to information taken from the 2009 City of Cornelius Parks Master Plan, the city has experienced tremendous growth in the last 20 years from a population of 6,148 in 1990 to 10,955 in 2008, which represents an 89% increase. In the more recent period between 2000-2008, the city's population grew approximately 14% overall, but it has slowed in 2009 with the recent economic slowdown.

Upon review of population forecast models prepared by Metro for the "20 & 50 Year Regional Population and Employment Range Forecasts" (March 2009 draft) and by the Oregon Parks and Recreation Department for the "2008-2012 Oregon Statewide Comprehensive Outdoor Recreation Plan," continued growth is expected for Cornelius with an estimated 2030 population of approximately 25,000.

The significance of this growth is that it creates both a demand for new parks and also a demand for upgrades to existing parks. Both result in opportunities for the City to meet its goal to provide fully accessible park and recreation facilities.

Full compliance with the ADA standards is required only for new construction and alterations. However, with each new park that is built, the overall percentage of accessibility throughout the park system increases. The goal of this transition plan is to provide a framework for upgrading all existing park features to compliance with ADA. This plan was written based on current guidelines and it is understood that as new guidelines are issued, additional upgrades may be added to the toL do list for the City.

The development of the Parks ADA Transition Plan update began in June 2009 with the creation and completion of accessibility field surveys of each existing developed park. The completed surveys are included as Appendix A: Accessibility Surveys. The surveys and data were organized and analyzed to complete the transition plan using the following process and timeline.

Parks Evaluations

In order to evaluate each of the existing parks, the consultant team developed a survey to identify and record the deficiencies and propose possible solutions for correcting the deficiencies. The survey was modeled partially from The Americans with Disabilities Act Checklist for Readily Achievable Barrier Removal. However, since that particular checklist focuses predominantly on buildings, the survey was supplemented with data that is tailored to cover ADA compliance issues more directly related to the City of Cornelius's current and anticipated park and recreation facilities.

Members of the consultant team inventoried each park to determine overall compliance with current ADA guidelines. The goal of the surveys was to identify any barriers to accessibility throughout the parks and to identify any features within each park that were not ADA compliant. As the deficiencies were identified, possible solutions for correcting the deficiencies were also noted.

Survey Status

The completed surveys have been organized by park type (i.e. regional, community, neighborhood, etc...). In some cases photos were also included with many of the notations to help understand and depict the non-compliant features. The completed surveys located in Appendix A: Accessibility Surveys of this document are also available in MS Word Format. It is the intent that the information will be shared with other departments as strategies are prepared to complete the upgrades for all park features to meet accessibility guidelines.

The date of each park accessibility survey serves as a "datum" point which is indicative of the state the facility at a particular date.

Survey Results

As expected, upon reviewing the surveys it readily became apparent that conformance to ADA accessibility varies greatly from park to park. For example, based on the current existing features, Arboretum Park is almost completely ADA compliant with the exception of a few minor modifications such as replacing a table and adding a detectable warning surfaces where pedestrian routes cross a traffic way. In contrast however, Ryland Park is almost completely non-accessible due to severe slopes, lack of accessible routes between park features and non-compliant features within the park such as benches, picnic tables and play equipment.

In some parks it is apparent that the degree of ADA compliance is directly related to the age of the park. Some of the older parks such as Harleman and Water Park have outdated non-compliant furnishings such as drinking fountains, whereas newer parks such as Arboretum and Tarrybrooke have newer ADA compliant ones.

Based on the results, the only park that could currently be considered 100% ADA compliant is City Hall Park. It is the newest park and it is only partially developed. Its amenities consist of a public sidewalk, with a trash receptacle, mowed lawn and trees. Since there are no amenities such as benches, tables, drinking fountains or play equipments there are no need for accessible routes beyond the public sidewalk.

The most common issues of non-compliance throughout the City's parks are:

- Non ADA compliant benches and adjacent wheelchair parking spaces.
- Non-ADA compliant picnic tables located on a stable paved surface.
- Lack of ADA ramps into playground areas.
- Lack of accessible routes leading to accessible features within the parks.
- Lack of compliant play equipment. Although the existing playground equipment was not inspected and audited by a trained and certified playground inspector, as part of this survey process, basic observations indicate the equipment to be lacking the minimum number of accessible features and transfer stations required. (It is strongly recommended that a safety and accessibility audit be performed for each playground in the City's system.)
- Lack of Detectable Warning Strips at areas where accessible routes enter traffic zones.

Prioritization Development

With the surveys completed, the next step is to prioritize the recommended upgrades. The overall results indicate that there are thousands of dollars of upgrades and repairs that will be required to bring all of the existing parks into compliance. Funding for all of the upgrades is not currently available. This plan provides a priority structure for addressing needs in the system with the City's limited funding and resources.

Prioritization Criterion

The goal for prioritization is to identify the most efficient means to address the broad range of non-compliant features. This means maximizing the available funding and resources in the shortest time frame possible. For example, if there is a project within or near a park and there is a method to incorporate ADA upgrades into those plans, the City will see cost savings from the construction standpoint. The priorities will also need to meet the features that are most important based on hierarchy of utilization. The City will need to apply these criteria across the range of their park system including community parks, neighborhood parks, natural areas, trails and special facilities.

Fundamental criteria are as follows:

• Park Accessibility

A key criteria should be given to park accessibility, which includes the three P's of park facilities (parking, pathways, and "potties" (restrooms). If people cannot get into the park, they will not be able to use the other services. Therefore the City needs to ensure there is access to the park, whether from mass transit systems or personal vehicles or pedestrian access routes.

• Park Uniqueness

The uniqueness of a facility and its features gives an indication of the importance of the facility to the community. Many features that are unique to a facility cannot occur at another facility (i.e. Harleman Park is the only community park in Cornelius and has the only baseball diamond and tennis court).

• Level of Use by the Public

The level of actual use by the public varies between facilities. Facilities that receive a high level of use by the public are given a higher rating. This information is difficult to quantify, but in general our neighborhood parks receive day use from seniors and stay at home parents, whereas community parks have high use numbers on the weekends and are the focal points for larger gatherings.

• Geographic Distribution

It is important that facilities are equitably distributed throughout the park system in order to ensure maximum access for all citizens. Facilities that are best suited to serve the needs of all citizens should receive a higher priority for improvements.

• Availability of Public Transportation with Proximity to Population Needs

Many disabled and/or handicapped citizens live in proximity to public transportation which becomes critical to their ability to access parks. Therefore higher consideration should be given to parks located on public transportation routes.

• Timing of Maintenance Improvements

It is the intent of this plan that the City will focus on accessibility improvements in parks as scheduled for routine maintenance upgrades to the extent possible and that the more significant improvements will occur as part of the CFP improvements.

As the City reviews funding options for each year against the list of outstanding compliance issues, they should apply the six criteria (with equal weight) to identify the best opportunities for upgrades throughout our park system. Wherever there are partnerships, opportunities to maximize efficiencies and a chance to best serve the community, they should pursue those options. The department also reserves the right to change barrier removal priorities in order to allow flexibility in accommodating community requests, petitions for reasonable modifications from persons with disabilities, and changes in department programs.

Chapter 3. Implementation

Schedule

As described previously in this in Chapter 1, the schedule for implementing the proposed improvements is closely tied to the schedule for overall park upgrades identified in the Parks Master Plan and the Capital Facilities Plan. Scheduling of the proposed ADA upgrades should remain flexible in order to take advantage of unforeseen partnership opportunities, inter-departmental coordination, and to address community requests, petitions for reasonable modifications from persons with disabilities, and changes in department programs. Therefore, the schedule for implementation of the ADA Transition Plan upgrades will be an on-going task.

Funding

Similarly to scheduling, funding sources identified for the proposed ADA upgrades are directly tied to the implementation of the Parks Master Plan and the Capital Facilities Plan. It is however anticipated that the City will use this Transition Plan along with the newly updated Parks Master Plan as tools to assist in pursuing additional options for funding including grants, neighborhood association partnerships and inter-departmental collaboration.

Inter-departmental Collaboration

In order to meet the goals for the transition plan, there will need to be extensive collaboration amongst the various divisions of the City. Staff will need to conduct meetings with other departments to better understand their project priorities, available funding sources and opportunities for incorporating ADA upgrades into their projects.

Some tools that may be helpful in the collaboration process are holding workshops to educate the departments' management staff as to where opportunities to collaborate exist. The goal of these workshops is to arrive at plans for renovating facilities to adhere to the spirit and intent of ADA guidelines.

Program Responsibility

There are a large number of improvements throughout the parks. It is expected that the responsibility for the improvements will be divided amongst several departments to implement. For example regulatory signs may be installed by Public Works, whereas bench and picnic table upgrades and installations may more likely be completed by Parks Maintenance personnel.

As ADA guidelines change over the years, the list of improvements may change, as well. Ultimately, the City will need to verify compliance of all features compared against the evaluations. Because of the complexity of funding and coordination, it is difficult to set a strict timeline for completion of all upgrades. The department should set a guideline for continually reviewing the outstanding items and addressing a minimum number of improvements on an annual basis.

As a starting point, a prioritized list of the proposed upgrades, the estimated cost and a recommended schedule for completion have been provided at the end of this chapter. It is intended that the table included be used to help inform the Capital Facilities Plan. However, as mentioned before, the regulations require that architectural and communication barriers that are structural must be removed in public areas of existing facilities when their removal is readily achievable. Factors such as the size, type, nature and cost of the access improvements needed and the overall financial resources available for upgrades to the facility must be taken into consideration.

Continued Success

To ensure a long term focus on accessibility improvements, it is recommended that the City incorporate business processes similar to the ones listed below:

- An accounting cost element/account number created to record and track ADA accessibility improvement costs.
- Budget planning to include specific parks/projects identified for ADA accessibility improvements.
- Parks identified for ADA accessibility improvements will be listed as a line item in the department business plan.
- Performance Measures on parks ADA accessibility improvements will be included in the department business plan.
- Quarterly coordination meetings with other departments will review potential ADA improvement opportunities.
- At any project closure, accessibility improvements will be identified and an appropriate percentage of the costs will be attributed to the newly created cost element/account number for ADA accessibility improvements.

Costs

Given the extent of the projects for ADA compliance and the continually changing construction costs (i.e. fluctuating material and labor costs) it is difficult to assign an overall cost of the ADA compliance program. It would most likely take a dedicated staff person a great deal of time to process all of the costs associated with every project. By the time staff has completed the task, the data would potentially be out of date. It would be preferable to continue to use staff time to coordinate with other departments and partnerships to identify opportunities for implementation of projects. We do know that based on the data calculated from the self-evaluation process, it is fiscally impractical to immediately renovate all facilities that contain barriers to accessibility. In order to make progress the City will need to set a reasonable goal for annual spending towards ADA compliance. The goal should consider the budget cycles for all of the various departments involved and grant opportunities.

Program Responsibility

Overall it is assumed that the ADA parks accessibility improvement program is the responsibility of the Development and Operations Department.

In addition, staff and consultants hired by the city will need to be assigned the following responsibilities:

- Project Managers/Park Designers/Landscape Architects -
- Review Park Accessibility Questionnaires prior to park updates this could involve contacting citizens who have responded to specific parks (on-going requirement).
- Complete detailed facility accessibility surveys to identify accessibility issues prior to any park upgrades (on-going requirement).
- Ensure new or park upgrade designs and equipment meet ADA requirements (on-going requirement).
- Ensure the inclusion of accessibility assurances in contracts with vendors and use agreements (on-going requirement).
- Ensure contractors perform their duties in a nondiscriminatory manner and to meet all ADA guidelines at the completion of the project (on-going requirement).
- Identify ADA accessibility improvement costs for projects to allow correct tracking of costs (on-going requirement).

• Parks and Recreation Management Staff -

- Identify cost element/account number to enable tracking of ADA accessibility improvement costs (once).
- Review designs and equipment for ADA adherence (on-going requirement).
- Communicate to the Maintenance Department any accessibility issues which can be corrected within the maintenance department (quarterly).
- Identify and prioritize parks for ADA accessibility improvements during the budget cycle (on budget cycle).
- Continue to monitor the progress of department divisions and protocols for ADA compliance staffing needs (i.e. design division for developing documents for park upgrades, recreation staff for Access to Recreation program, etc.) (ongoing).

• Maintenance Departments -

- Report date and time accessibility issues were completed to Parks and Recreation Management (monthly).
- Partner with the Parks and Recreation Department Design staff to identify best choices for improving accessibility when undertaking repair or replacements to park equipment or amenities (as changes occur).

• Transportation Departments -

• Partner with Parks and Recreation Department to improve accessibility to neighborhood parks by installing pedestrian access routes, curb cuts, ramps and ADA parking near park facilities and from mass transit routes.

• Communications Personnel -

- Communicate park accessibility improvements via the web, newspapers, newsletters, brochures, TV, and any other media available (reviewed quarterly for updates).
- Improve and expand park accessibility information on the web.

Summary Statement

The City of Cornelius is dedicated to serving the needs of its residents and to provide universal accessibility to all facilities and programs. They will strive to make all of their facilities ADA compliant with the available resources in the shortest time frame possible. They will continue to promote programs that encourage all citizens to take part in the broad variety of programs designed to keep people active and healthy. To meet these goals, they will need to work internally and externally to identify partnerships and opportunities for improving their facilities and programs. They strive to be leaders in the community for creating equal access for all citizens.

Cornelius Parks ADA Transition Plan

10-Year Upgrade Prioritization, Schedule and Budget 2009-2018

| Park Type | Park Site | Project Description | Priority | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-----------------|------------------|---|--------------------|---------------|----------|----------|-------------|----------------------------|----------|-----------|----------|----------|----------|
| Community | Harleman Park | Conduct Playground Safety and ADA Compliance Audit | 1 - High | \$ 500 | | | | | | | | | |
| | | Install ADA accessible routes to accessible features (2,250 l.f. of Asphalt Path) | 1 - High | | \$ 7,875 | | | | | | | | |
| | | Install at least 6 ADA compliant picnic tables under large shelter | 1 - High | | \$ 6,000 | | | | | | | | |
| | | Install/replace at least 1 ADA compliant picnic table with concrete pad | 1 - High | | | \$ 1,750 | | | | | | | |
| | | Install/replace at least 2 ADA compliant benches and wheelchair space | 1 - High | | | \$ 2,000 | | | | | | | |
| | | Install ADA ramp access to baseball field from spectators area | 2 - Med | | | | | | \$ 250 | | | | |
| | | Provide ADA access to stage (ramp) | 2 - Med | | | | | | \$ 1,500 | | | | |
| | | Install at least 4 ADA compliant picnic tables under small shelter | 2 - Med | | | | | | \$ 4,000 | | | | |
| | | Add Detectable Warnings where routes cross traffic (3 locations) | 3 - Low | | | | | | | | \$ 2,400 | | |
| | | Install ADA compliant space to 1 players dugout area | 3 - Low | | | | | | \$ 275 | | | | |
| | | Upgrade and standardize remaining site furnishings | 3 - Low | | | | | | | | \$ 6,000 | | \$ 6,150 |
| Neighborhood | Alpine Park | Conduct Playground Safety and ADA Compliance Audit | 1 - High | \$ 500 | | | | | | | | | |
| | | Install ADA accessible routes to accessible features (50 I.f. of Asphalt Path) | 1 - High | | \$ 875 | | | | | | | | |
| | | Install ADA ramp into Playground | 1 - High | | \$ 1,000 | | | | | | | | |
| | | Install at least 1 ADA compliant bench and wheelchair space | 1 - High | | | | \$ 1,000 | | | | | | |
| | | Install/replace at least 1 ADA compliant picnic table with concrete pad | 1 - High | | | | \$ 1,750 | | | | | | |
| | | Add Detectable Warnings where routes cross traffic | 3 - Low | | | | | \$ 800 | | | | | |
| | | Upgrade and standardize remaining site furnishings | 3 - Low | | | | | | \$ 2,750 | | | | |
| Neighborhood | Arboretum Park | Install 2 ADA compliant benches and wheelchair spaces | 1 - High | | | | \$ 2,000 | | | | | | |
| rieigilleenieeu | | Install/replace at least 1 ADA compliant picnic table with concrete pad | 1 - High | | | | \$ 1,750 | | | | | | |
| | | Add Detectable Warnings where routes cross traffic | 2 - Med | | | | φ 1,700 | | | | | \$ 1,600 | |
| | | Upgrade and standardize remaining site furnishings | 3 - Low | | | | | | | | | ¢ 1,000 | \$ 1,200 |
| | De muse ed De de | | 4 . Ulati | ф <u>го</u> о | | | | | | | | | |
| Neighborhood | Dogwood Park | Conduct Playground Safety and ADA Compliance Audit | 1 - High | \$ 500 | | | * • • • • • | | | | | | |
| | | Install 2 ADA compliant benches and wheelchair spaces | 1 - High | | | | \$ 2,000 | | | | | | |
| | | Install/replace at least 1 ADA compliant picnic table with concrete pad | 1 - High | | | | \$ 1,750 | | | | | | |
| | | Add Detectable Warnings where routes cross traffic | 3 - Low | | | | | \$ 1,600 | | | | | |
| | | Install ADA accessible loop asphalt pathway (Approx 700 lf) Upgrade and standardize remaining site furnishings | 3 - Low 3 - Low | | | | | | | \$ 12,250 | | \$ 7,300 | |
| | | | | | | | | | | | | | |
| Neighborhood | Ryland Park | Conduct Playground Safety and ADA Compliance Audit | 1 - High | \$ 500 | | | | | | | | | |
| | | Install ADA accessible route throughout park | 1 - High | | | \$ 7,000 | | | | | | | |
| | | Install at least 1 ADA compliant bench and wheelchair space | 1 - High | | | \$ 1,000 | | | | | | | |
| | | Install/replace at least 2 ADA compliant picnic tables with concrete pads | 1 - High | | | \$ 3,500 | | | | | | | |
| | | Install ADA Ramp into Playground | 1 - High | | | \$ 100 | | | | | | | |
| | | Add Detectable Warnings where routes cross traffic | 3 - Low | | | | | | | | \$ 1,600 | | |
| | | Upgrade and standardize remaining site furnishings | 3 - Low | | | | | | | | | | \$ 4,950 |
| Neighborhood | Steamboat Park | Install ADA accessible trail/route throughout park | 1 - High | | | | | \$ 10,000 | | | | | |
| - | | Install at least 1 ADA compliant bench and wheelchair space | 1 - High | | | | | \$ 1,000 | | | | | |
| | | Upgrade parking to include 1 ADA van-accessible space | 2 - Med | 1 | 1 | | | | \$ 600 | | 1 | | |

Cornelius Parks ADA Transition Plan

10-Year Upgrade Prioritization, Schedule and Budget 2009-2018

| | | Upgrade and standardize remaining site furnishings | 3 - Low | | | | | | | | | | | \$ 2,200 |) |
|--------------|------------------|---|-----------------------|----------|-----------|-----------|-----------|---------------------|--------|-----------|---------|-------|-----------|----------|-----------|
| | | Add Detectable Warnings where routes cross traffic | 3 - Low | | | | | | | | | | | \$ 1,60 | |
| | | | | | | | | | | | | | | | |
| Neighborhood | Tarrybrooke Park | Conduct Playground Safety and ADA Compliance Audit | 1 - High | \$ 500 | | | | | | | | | | | |
| | | Install ADA accessible route throughout park (175 If of concrete walk) | 1 - High | • ••• | | | | | | \$ 4,800 | | | | | |
| | | Install ADA Ramp into Playground | 1 - High | | | | | | | \$ 1,000 | | | | | |
| | | Install at least 1 ADA compliant bench and wheelchair space | 1 - High | | | | | | | \$ 1,000 | | | | | |
| | | Install/replace at least 1 ADA compliant picnic table with concrete pad | 1 - High | | | | | | | \$ 1,750 | | | | | |
| | | Add Detectable Warnings where routes cross traffic | 3 - Low | | | | | | | | | | | \$ 800 |) |
| | | Upgrade and standardize remaining site furnishings | 3 - Low | | | | | | | | | | | | \$ 3,950 |
| | | | | | | | | | | | | | | | |
| Neighborhood | Water Park | Conduct Playground Safety and ADA Compliance Audit | 1 - High | \$ 500 | | | | | | | | | | | |
| | | Install ADA accessible route throughout park (350 If asphalt path) | 1 - High | | | | \$ 6,125 | 5 | | | | | | | |
| | | Install ADA Ramp into Playground | 1 - High | | | | \$ 1,000 | | | | | | | | |
| | | Install at least 1 ADA compliant bench and wheelchair space | 1 - High | | | | | \$ | 1,000 | | | | | | |
| | | Install/replace at least 2 ADA compliant picnic tables with concrete pads | 1 - High | | | | | \$ | 3,500 | | | | | | |
| | | Install ADA compliant Drinking Fountain and accessible route | 2 - Med | | | | | \$ | 500 | | | | | | |
| | | Upgrade and standardize remaining site furnishings | 3 - Low | | | | | | | | | 9 | \$ 5,700 | | |
| | | Add Detectable Warnings where routes cross traffic | 3 - Low | | | | | | | | \$ 2,4 | .00 | | | |
| | • | | Subtotal | \$ 2,500 | \$ 15,750 | \$ 15,350 | \$ 17,375 | 5 <mark>\$</mark> 1 | 18,400 | \$ 17,925 | \$ 14,6 | 50 \$ | \$ 15,700 | \$ 13,50 | \$ 16,250 |
| | | c | umulative 10-Yr Total | \$ | ÷ | - | - | | | | | | | 2 | 147,400 |



ADA Compliance Program PARKS AND RECREATION DEPARTMENT ADA ACCESSIBILITY SURVEY FOR PARK FACILITIES

Date:06-03-09 Facility: Harleman Park Survey by: Jim Sandlin Estimated Cost: Department Notified: Date of Notification:

Check all applicable building codes and ADAAG publications prior to any renovation or construction. This survey is only a guideline.

| ITEM | | | | RECOMMENDATIONS | | | | | |
|--|-----|-----|-------------|---|--|--|--|--|--|
| Accessible Routes ¹ | n/a | Yes | No | Accessible Routes | | | | | |
| Check here if section does not apply to this park and move to next section. | | | | | | | | | |
| Does the park have accessible routes to all accessible facilities within the park? | | | | Expand existing accessible routes as needed Construct accessible routes Notes: Provide routes to stage, at least 50% of picnic tables, utility pedestals, benches, basketball courts, horseshoe pits, tennis courts, baseball and softball fields and trash cans. | | | | | |
| 2. Where court sports are provided (i.e. tennis, basketball, and volleyball) are there accessible routes to each court? (Routes must connect both sides of the court) | | | \boxtimes | Expand existing accessible routes as needed Construct accessible routes Note: | | | | | |
| 3. Are there accessible routes to any and all animal containment areas? | | | | Expand existing accessible routes as needed Construct accessible routes Note: | | | | | |
| 4. Are there detectable warnings anywhere a route crosses a traffic way? | | | \boxtimes | Repair as needed Note: Recommend removing driveway apron and replacing curb. If not then add detectable warning surface (truncated domes) | | | | | |

¹ Accessible routes must comply with ADAAG provisions for the location, width (minimum 36 inches) passing space, head room, surface, slope (Maximum 1:12 (or 8.33%). Accessible routes must connect all accessible elements within the facility. Accessible routes must be stable, firm and slip resistant. There is no requirement to change the surface of a playing field to an accessible surface.

| | | | | | <image/> |
|--|--|-----|-----|----|---|
| ITE | Μ | | | | RECOMMENDATIONS |
| | | | | | |
| Parking and Dr | | n/a | Yes | No | Parking and Drop-off Areas |
| Check here if section | on does not apply to t | | | | Parking and Drop-off Areas e to next section. |
| | on does not apply to to ber of accessible ble? The table below uirement for new ations (for lots with a refer to ADAAG). | | | | Parking and Drop-off Areas |
| Check here if section 5. Are an adequate number parking spaces available gives the ADAAG requered construction and alteration more than 100 spaces Accessible Spaces per Total Spaces 1 to 25 26 to 50 51 to 75 76 to 100 6. Are an adequate number spaces provided? At least accessible spaces multiple spac | on does not apply to to ber of accessible ole? The table below uirement for new ations (for lots with a refer to ADAAG). <u>r Overall spaces</u> Accessible Spaces Required 1 space 2 spaces 3 spaces 4 spaces ber of van accessible east 1 of every 8 st be van-accessible | | | | Parking and Drop-off Areas to next section. ☐ Reconfigure a reasonable number of spaces by repainting stripes. ☐ Construct accessible routes ⊠ Note: The combined total of parking spaces between the two adjacent parking areas is more than 25 and less than 50. Therefore, there should be a minimum of 2 Accessible spaces one of which is van-accessible. There are currently two Accessible spaces with the closest proximity to the restroom access. One space needs to be |
| Check here if section 5. Are an adequate number parking spaces available gives the ADAAG requered construction and alteration more than 100 spaces Accessible Spaces per Total Spaces 1 to 25 26 to 50 51 to 75 76 to 100 6. Are an adequate number spaces provided? At lease spaces multiple spaces m | on does not apply to to ber of accessible ole? The table below uirement for new ations (for lots with a refer to ADAAG). <u>r Overall spaces</u> Accessible Spaces Required 1 space 2 spaces 3 spaces 4 spaces ber of van accessible east 1 of every 8 st be van-accessible van-accessible space | | | | Parking and Drop-off Areas a to next section. A Reconfigure a reasonable number of spaces by repainting stripes. Construct accessible routes Note: The combined total of parking spaces between the two adjacent parking areas is more than 25 and less than 50. Therefore, there should be a minimum of 2 Accessible spaces one of which is van-accessible. There are currently two Accessible spaces with the closest proximity to the restroom access. One space needs to be designated as van-accessible. Reconfigure to provide van-accessible |

| 9. Are accessible spaces marked with and International Symbol of Accessibility? Are there signs reading "Van Accessible" at van spaces? | | | | Add signs, placed so that they are not obstructed by cars. |
|--|---------|---------|-------------|---|
| 10. Is there an enforcement procedure to ensure that accessible parking is used only by those who need it? | | | \boxtimes | Implement a policy to check periodically for violators and report them to the proper authorities. |
| Team Player Seating Areas | n/a | Yes | No | Team Player Seating Areas |
| Check here if section does not apply to | this pa | ark and | move | e to next section. |
| 11. Do fixed team or player seating areas contain the required number of wheelchair spaces and companion seats required by ADAAG? | | | | ☐ Renovate as needed ⊠ Install accessible seating area ☐ Note |
| Restrooms | n/a | Yes | No | Restrooms |
| Check here if section does not apply to | this pa | ark and | move | e to next section. |
| 12. If rest rooms are available to the public, is at least one rest room (either one for each sex, or unisex) fully accessible? | | | | Reconfigure rest room. Combine rest rooms to create one unisex accessible rest room. Note: See "Site Evaluation for Compliance with the Americans with Disabilities Act of 1990, Harleman Park, Cornelius, Oregon Conducted May 16 and June 8,2008, prepared by Denise McIntyre Spielman. |
| 13. Are there signs at inaccessible rest | | | \boxtimes | Install accessible signs. |
| rooms that give directions to accessible ones? | | | | Note: |
| 14. Is there tactile signage identifying rest rooms? Note: Mount signs on the wall, on the latch side of the door, complying with the permanent signage. | | | \boxtimes | Add accessible signage, placed to the side of the door, 60 inches to centerline (not on the door itself). If symbols are used, add supplementary verbal signage. Note: See note for item 12 |
| 15. Are pictograms or symbols used to identify rest rooms, and, if used, are raised characters and braille included below? | | | \boxtimes | If symbols are used, add supplementary verbal signage with raised characters and braille below pictogram symbol. Note: See note for item 12 |
| 16. Is the doorway at least 32 inches clear? | | | \boxtimes | Install offset (swing-clear) hinges. Widen the doorway. Note: See note for item 12 |
| 17. Are doors equipped with accessible handles (operable with a closed fist), 48 inches high or less? | | | | Lower handles. Replace knobs or latches with lever or loop handles. Add lever extensions. Install power-assisted or automatic door openers. Note: See note for item 12 |
| 18. Can doors be opened easily (5 lbf maximum force)? | | | \boxtimes | Adjust or replace closers. Install lighter doors. Install power-assisted or automatic door openers. Note: See note for item 12 |
| 19. Does the entry configuration provide adequate maneuvering space for a person | | | \square | Rearrange furnishings such as chairs and trash cans. |

| | using a wheelchair? Note: A person using a wheelchair needs | | | | Remove inner door if there is a vestibule with two doors. |
|-----------|--|--------|---------|-------------|--|
| | 36 inches of clear width for forward | | | | Move or remove obstructing partitions. |
| | movement, and a 5-foot diameter clear | | | | \boxtimes Note: See note for item 12 |
| | space or a T-shaped space to make turns. | | | | |
| | A minimum distance of 48 inches clear of | | | | |
| | the door swing is needed between the two | | | | |
| | doors of an entry vestibule. | | | | |
| 20. | Is there a 36-inch-wide path to all fixtures? | | | | Remove obstructions. Note: See note for item 12 |
| 21. | Is the stall door operable with a closed | | | \square | Replace inaccessible knobs with lever or |
| | fist, inside and out? | | | | loop handles. |
| | | | | | Add lever extensions. |
| | | | | | Note: See note for item 12 |
| 22. | Is there a wheelchair-accessible stall that | | | \square | Move or remove partitions. |
| | has an area of at least 5 feet by 5 feet, | | | | Reverse the door swing if it is safe to do |
| | clear of the door swing, OR is there a stall | | | | SO. |
| | that is less accessible but that provides | | | | Note: See note for item 12 |
| | greater access than a typical stall (either 36 by 69 inches or 48 by 69 inches)? | | | | |
| 23. | In the accessible stall, are there grab bars | | | \square | Add grab bars. |
| _0. | behind and on the side wall nearest to the | | | | \boxtimes Note: See note for item 12 |
| | toilet? | | | | |
| 24. | Is the toilet seat 17 to 19 inches high? | | | \boxtimes | Add raised seat. |
| | | | | | Note: See note for item 12 |
| 25. | Does one lavatory have a 30-inch-wide by | | | \square | 🔲 Rearrange furnishings. |
| | 48-inch-deep clear space in front? | | | | Replace lavatory. |
| | Note: A maximum of 19 inches of the | | | | Remove or alter cabinetry to provide |
| | required depth may be under the lavatory. | | | | space underneath. Make sure hot pipes |
| | | | | | are covered. |
| | | | | | Move a partition or wall. |
| 26 | Is the lavatory rim no higher than 34 | | | | Adjust or replace lavatory. |
| | inches? | | | | Note: See note for item 12 |
| 27. | Is there at least 29 inches from the floor to | | | \boxtimes | Adjust or replace lavatory. |
| | the bottom of the lavatory apron? | | | | Note: See note for item 12 |
| | (Excluding pipes)? | | | | |
| 28. | Can the faucet be operated with one | | | \square | Replace faucet handles with paddle type. |
| 00 | closed fist? | | | | Note: See note for item 12 |
| 29. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) | | | \square | Lower dispensers. Replace with or provide additional |
| | and usable with one closed fist? | | | | accessible dispensers. |
| | and usable with one closed list: | | | | \boxtimes Note: See note for item 12 |
| 30. | Is the mirror mounted with the bottom | | | | Lower or tilt down the mirror. |
| | edge of the reflecting surface 40 inches | | | | Add a larger mirror anywhere in the room. |
| | high or lower? | | | | Note: See note for item 12 |
| | Pit Toilets | n/a | Yes | No | Pit Toilets |
| \square | Check here if section does not apply to t | his pa | ark and | l move | e to next section. |
| 31. | Is there a clear space of 60 inches by 60 | | | | 📃 Repair as needed |
| | inches adjacent to the toilet? | | | | Note: |
| 32. | Does the height of the pit toilet riser | | | | Repair as needed |
| 00 | comply with ADAAG 4.16.3? | | | | Note: Densir as peeded |
| 33. | Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for | | | | Repair as needed |
| | drainage) | | | | |
| | | | | | |

| 34. | If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? | | | | Repair as needed Note: |
|-----|--|--------|---------|-------------|--|
| 35. | Is the surface adjacent to the pit toilet firm and stable? | | | | Repair as needed |
| | Utilities | n/a | Yes | No | Utilities |
| | Check here if section does not apply to t | his pa | ark and | move | e to next section. |
| | Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | ☐ Repair as needed ☑ Note: Electrical Pedestals |
| 37. | Is the surface adjacent to the utility firm and stable? | | | \boxtimes | \Box Repair as needed \Box Note: Provide roll-out event surface. |
| | Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? | | | | Repair as needed Note: |
| 39. | Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed Note: |
| | Drinking Fountains | n/a | Yes | No | Drinking Fountains |
| | Check here if section does not apply to t | his pa | | move | |
| 40. | Is there at least one fountain with clear floor space of at least 30 by 48 inches in front? | | | | Clear more room by rearranging or removing furnishings. Note: |
| 41. | Is there one fountain with its spout no higher than 36 inches from the ground, and another with a standard height spout (or a single "hi-lo" fountain)? | | | | Provide cup dispensers for fountains with spouts that are too high. Provide accessible water cooler. Note: |
| 42. | Are controls mounted on the front or on the side near the front edge, and operable with one closed fist? | | | | Replace the controls. |
| 43. | Is each water fountain cane-detectable (located within 27 inches off the floor or protruding less than 4 inches from the wall, into the circulation path? | | | | Place a planter or other cane-detectable barrier on each side at floor level. Note: |
| | Telephones | n/a | Yes | No | Telephones |
| | Check here if section does not apply to t | his pa | ark and | move | e to next section. |
| 44. | If pay or public use phones are provided, is there clear floor space of at least 30 by 48 inches in front of at least one? | | | | Move furnishings. Replace booth with open station. Note: |
| 45. | Is the highest operable part of the phone no higher than 48 inches (up to 54 inches if a side approach is possible)? | | | | Lower telephone. |
| 46. | Does the phone protrude no more than 4 inches into the circulation space? | | | | Place a cane-detectable barrier on each side at floor level. Note: |
| 47. | Does the phone have push-button controls? | | | | Contact phone company to install push- buttons. Note: |
| 48. | Is the phone hearing-aid compatible? | | | | Contact phone company to replace with hearing-aid compatible phone. Note: |
| 49. | Is the phone adapted with volume control? | | | | Contact the phone company to add volume control. Note: |

| 50. Is the phone with volume control identified with appropriate signage? | | | | Add signage. |
|--|--------|-----------|-------------|---|
| 51. If there are four or more public phones in | | | | Install a text telephone. |
| the building, is one of the phones | | | | Have a portable text telephone available. |
| | | | | |
| equipped with a text telephone (TT or | | | | Provide a shelf and outlet next to phone. |
| TDD)? | | | | Note: |
| 52. Is the location of the text telephone | | | | Add signage. |
| identified by accessible signage bearing | | | | Note: |
| the International TDD Symbol? | | | | |
| Directional and Informational Signage | n/a | Yes | No | Directional and Informational |
| Directional and informational oignage | 11/ CI | 103 | | Signage |
| Check here if section does not apply to | thic n | ark an | d mov | |
| 53. If mounted about 80 inches, do they have | | | | |
| | | | \bowtie | Review requirements and replace signs |
| letters at least 3 inches high, with high | | | | as needed, meeting the requirements for |
| contrast, and non-glare finish? | | | | character size, contrast, and finish. |
| | | | | Note: Mounting height at ADA Parking |
| | | | | stalls needs to be adjusted. |
| 54 Do directional and informational signa | + | <u> </u> | | Review requirements and replace signs |
| 54. Do directional and informational signs | | \square | | |
| comply with legibility requirements? | | | | as needed, meeting the requirements for |
| 55. (Building directories or temporary signs | | | | character size, contrast, and finish. |
| need not comply.) | | | | Note: Visibility of Rules and Regulations |
| | | | | sign is limited due to location. Sign |
| | | | | should be relocated. |
| Seats, Tables and Counters | n/a | Yes | No | Seats, Tables and Counters |
| | | | | |
| Chack have if section does not apply to | thic n | ark an | dmo | vo to novt coction |
| Check here if section does not apply to | this p | ark an | d mov | |
| 56. Are the spaces for wheelchair seating | this p | ark an | d mov | Rearrange tables to allow room for |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or | this p | ark an | d mov | Rearrange tables to allow room for wheelchairs in seating areas throughout |
| 56. Are the spaces for wheelchair seating | this p | ark an | d mov | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or | this p | ark an | d mov | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) | this p | ark an | \boxtimes | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least | this p | ark an | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, | this p | ark an | \boxtimes | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? | this p | ark an | \boxtimes | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic | this p | ark an | \boxtimes | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches | | ark an | \boxtimes | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? 59. Are picnic tables spaced such that all | | ark an | \boxtimes | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? | | ark an | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? 59. Are picnic tables spaced such that all | | ark an | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: Rearrange tables to allow room for wheelchairs in seating areas throughout the area. |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? 59. Are picnic tables spaced such that all | | ark an | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? 59. Are picnic tables spaced such that all areas of the table are accessible? | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? 59. Are picnic tables spaced such that all areas of the table are accessible? 60. At each type of cashier counter, is there a | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Provide a lower auxiliary counter or |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? 59. Are picnic tables spaced such that all areas of the table are accessible? 60. At each type of cashier counter, is there a portion of the main counter that is no more | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Provide a lower auxiliary counter or folding shelf. |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? 59. Are picnic tables spaced such that all areas of the table are accessible? 60. At each type of cashier counter, is there a | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Provide a lower auxiliary counter or folding shelf. Arrange the counter and surrounding |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? 59. Are picnic tables spaced such that all areas of the table are accessible? 60. At each type of cashier counter, is there a portion of the main counter that is no more | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Provide a lower auxiliary counter or folding shelf. Arrange the counter and surrounding furnishings to create a space to hand |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? 59. Are picnic tables spaced such that all areas of the table are accessible? 60. At each type of cashier counter, is there a portion of the main counter that is no more | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Provide a lower auxiliary counter or folding shelf. Arrange the counter and surrounding furnishings to create a space to hand items back and forth. |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? 59. Are picnic tables spaced such that all areas of the table are accessible? 60. At each type of cashier counter, is there a portion of the main counter that is no more than 36 inches high? | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Note: Provide a lower auxiliary counter or folding shelf. Arrange the counter and surrounding furnishings to create a space to hand items back and forth. Note: |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? 59. Are picnic tables spaced such that all areas of the table are accessible? 60. At each type of cashier counter, is there a portion of the main counter that is no more than 36 inches high? 61. Is there a portion of food-ordering | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Provide a lower auxiliary counter or folding shelf. Arrange the counter and surrounding furnishings to create a space to hand items back and forth. Note: Lower section of counter. |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? 59. Are picnic tables spaced such that all areas of the table are accessible? 60. At each type of cashier counter, is there a portion of the main counter that is no more than 36 inches high? 61. Is there a portion of food-ordering counters that is no more than 36 inches | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Provide a lower auxiliary counter or folding shelf. Arrange the counter and surrounding furnishings to create a space to hand items back and forth. Note: Lower section of counter. Arrange the counter and surrounding |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? 59. Are picnic tables spaced such that all areas of the table are accessible? 60. At each type of cashier counter, is there a portion of the main counter that is no more than 36 inches high? 61. Is there a portion of food-ordering counters that is no more than 36 inches high, or is there space at the side for | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Provide a lower auxiliary counter or folding shelf. Arrange the counter and surrounding furnishings to create a space to hand items back and forth. Note: Lower section of counter. Arrange the counter and surrounding furnishings to create a space to pass |
| 56. Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? 59. Are picnic tables spaced such that all areas of the table are accessible? 60. At each type of cashier counter, is there a portion of the main counter that is no more than 36 inches high? 61. Is there a portion of food-ordering counters that is no more than 36 inches | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Replace as needed Note: Provide Accessible Route to and around tables. Replace or raise tables. Note: Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: Provide a lower auxiliary counter or folding shelf. Arrange the counter and surrounding furnishings to create a space to hand items back and forth. Note: Lower section of counter. Arrange the counter and surrounding |

| Fire Rings | n/a | Yes | No | Fire Rings |
|---|--------|---------|-----------|---|
| Check here if section does not apply to | b this | park ai | nd mo | ve to next section. |
| 62. Do all fire rings have a clear space | | | | Install clear spaces as needed |
| extending a minimum 48" deep by 48" | | | | Note: |
| wide at all usable portions of the ring? | | | | |
| 63. Are the clear spaces around the fire pit on a firm and stable surface? | | | | Correct as needed |
| 64. Is the fire surface height a minimum of 9" | | | | Construct or renovate pits to meet |
| above the ground/floor? | | | | clearances |
| | | | | Note: |
| 65. Are the slopes around fire pits not more | | | | Construct or renovate pits to meet |
| than 1:50? | | | | clearances |
| | | | | Note: |
| Cooking Surfaces, Grills, Pedestal | n/a | Yes | No | Cooking Surfaces, Grills, Pedestal |
| Grills ² | | | | Grills |
| Check here if section does not apply to | this | park ai | nd mo | |
| 66. Are accessible cooking features dispersed | | | | Evenly disperse cooking features |
| throughout the area and among the types | | | | Note: |
| provided? | | | | |
| 67. Are accessible cooking feature surfaces installed between 15 inches and 34 inches | | | | Install as required |
| above the ground/floor? | | | | |
| 68. Do operating controls and mechanisms | | | | Install as required |
| comply with current ADAAG 4.27.1 | | | | Note: |
| (General) 4.27.2 (Clear Floor Space and | | | | |
| 4.27.3 (Height)? | | | | |
| | | M | | |
| Fixed Trash/Recycling | n/a | Yes | No | Fixed Trash/Recycling Containers |
| Containers | | L . | | |
| Check here if section does not apply to | b this | park ai | nd mo | |
| 69. Are trash and recycling containers | | | \bowtie | Replace as needed |
| accessible and do they comply with ADAAG 4.27? | | | | Note: Relocate trash receptacle to allow for access from paved surface. |
| ADAAG 4.27 ? | | | | for access from paved surface. |
| | | | | 4.2.6* Side Reach. If the clear floor |
| | | | | |
| | | | | space allows parallel approach by a |
| | | | | person in a wheelchair, the maximum |
| | | | | high side reach allowed shall be 54 in |
| | | | | (1370 mm) and the low side reach shall |
| | | | | be no less than 9 in (230 mm) above the |
| | | | | floor (Fig. 6(a) and (b)). If the side reach |
| | | | | is over an obstruction, the reach and |
| | | | | clearances shall be as shown in Fig $6(c)$. |
| | | | | Appendix Note |
| | | | | ** |
| Overlooks/Viewing Areas | n/a | Yes | No | Overlooks/Viewing Areas |
| Check here if section does not apply to | this | park ai | nd mo | |

² Where there is only one cooking surface, grill or pedestal grill in a provided picnic area, it shall be accessible. Where multiple cooking features are provided in a picnic area, 50 percent, but no less than 2 shall be accessible.

| - | | | | | - |
|--------------------------|---|---------|---------|-------|--|
| 70. | Are all viewing areas on an accessible route? | | | | ☐ Install accessible paths as needed ☐ Note: |
| 71. | Are all viewing areas constructed to provide an unobstructed view? | | | | Repair as needed |
| 72. | Is there at least one maneuvering space that complies with ADAAG 4.2.3? | | | | Repair as needed |
| 73. | Is the ground surface firm and stable? | | | | Repair as needed |
| 74. | Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed |
| | Telescopes/Periscopes | n/a | Yes | No | Telescopes/Periscopes |
| | Check here if section does not apply to | this | park a | nd mo | |
| 75. | Are at least 20%, but not less than one, telescope or periscope that complies with ADAAG 4.27? | | | | Repair as needed Note: |
| 76. | Are the eye pieces usable from a seated position? | | | | Repair as needed Note: |
| 77. | Is the ground surface firm and stable? | | | | Repair as needed |
| 78. | Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed Note: |
| | Benches | n/a | Yes | No | Benches |
| | Chack here if eaction does not apply to | thic | nork of | ndmc | we to payt agation |
| | Check here if section does not apply to | 0 11115 | pair a | | |
| 79. | Where multiple benches are provided, are at least 50% consistent with this section? | | | | Repair as needed Note: Replace at least 50% of existing benches with ADA Compliant Model and installation with wheel chair space. |
| | Where multiple benches are provided, are | | | | Repair as needed Note: Replace at least 50% of existing benches with ADA Compliant Model and installation with wheel chair |
| 80. | Where multiple benches are provided, are at least 50% consistent with this section? Are accessible benches dispersed evenly throughout the park? Of the accessible benches that are provided, do at least 50% of those benches have armrests consistent with | | | | Repair as needed Note: Replace at least 50% of existing benches with ADA Compliant Model and installation with wheel chair space. Disperse benches evenly throughout the park |
| 80. | Where multiple benches are provided, are at least 50% consistent with this section? Are accessible benches dispersed evenly throughout the park? Of the accessible benches that are provided, do at least 50% of those | | | | Repair as needed Note: Replace at least 50% of existing benches with ADA Compliant Model and installation with wheel chair space. Disperse benches evenly throughout the park Note: Repair as needed |
| 80. 81. 82. | Where multiple benches are provided, are at least 50% consistent with this section? Are accessible benches dispersed evenly throughout the park? Of the accessible benches that are provided, do at least 50% of those benches have armrests consistent with ADAAG 4.26.3? Are the front edges of accessible benches between 17 and 19 inches maximum above the ground/floor? Are floor spaces adjacent to benches consistent with ADAAG 4.2.4? | | | | Repair as needed Note: Replace at least 50% of existing benches with ADA Compliant Model and installation with wheel chair space. Disperse benches evenly throughout the park Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: |
| 80. 81. 82. 83. | Where multiple benches are provided, are at least 50% consistent with this section? Are accessible benches dispersed evenly throughout the park? Of the accessible benches that are provided, do at least 50% of those benches have armrests consistent with ADAAG 4.26.3? Are the front edges of accessible benches between 17 and 19 inches maximum above the ground/floor? Are floor spaces adjacent to benches consistent with ADAAG 4.2.4? Is the ground/floor surface around the accessible benches firm and stable? | | | | Repair as needed Note: Replace at least 50% of existing benches with ADA Compliant Model and installation with wheel chair space. Disperse benches evenly throughout the park Note: Repair as needed Note: |
| 80. 81. 82. 83. | Where multiple benches are provided, are at least 50% consistent with this section? Are accessible benches dispersed evenly throughout the park? Of the accessible benches that are provided, do at least 50% of those benches have armrests consistent with ADAAG 4.26.3? Are the front edges of accessible benches between 17 and 19 inches maximum above the ground/floor? Are floor spaces adjacent to benches consistent with ADAAG 4.2.4? Is the ground/floor surface around the | | | | Repair as needed Note: Replace at least 50% of existing benches with ADA Compliant Model and installation with wheel chair space. Disperse benches evenly throughout the park Note: Repair as needed Rote: Repair as needed Repair as needed Repair as needed Repair as needed |
| 80. 81. 82. 83. | Where multiple benches are provided, are at least 50% consistent with this section? Are accessible benches dispersed evenly throughout the park? Of the accessible benches that are provided, do at least 50% of those benches have armrests consistent with ADAAG 4.26.3? Are the front edges of accessible benches between 17 and 19 inches maximum above the ground/floor? Are floor spaces adjacent to benches consistent with ADAAG 4.2.4? Is the ground/floor surface around the accessible benches firm and stable? Do all accessible benches have back | | | | Repair as needed Note: Replace at least 50% of existing benches with ADA Compliant Model and installation with wheel chair space. Disperse benches evenly throughout the park Note: Repair as needed |

| 86. Is ther compo | e at least one of each play onent on an accessible route ³ ? | | | | Expand existing accessible routes as needed Construct accessible routes Note: Construct ADA Transition Ramp into Playground |
|--|--|--------|---------|-------|--|
| | e at least one of each ground-level omponent on an accessible route? | | | | Expand existing accessible routes as needed Construct accessible routes Note: Conduct a playground safety and accessibility audit. |
| | | | | | Ensure play components on accessible routes can be used by all children Note: Conduct a playground safety and accessibility audit. |
| | Trails | n/a | Yes | No | Trails |
| | <mark>ck here if section does not apply to</mark> clear width of the trail 36 inches? | o this | park al | nd mo | Renovate as required |
| | | | | | Construct all new trails to code |
| Note: openir long d | beings in the trail less than ½ inch? (Board slat spaces, etc. – Elongated ongs should be placed so that the imension is perpendicular or that to the dominate direction of) | | | | Renovate as required Construct all new trails to code Note: |
| 91. Is the barrier | trail free of constructed or natural s? | | | | Remove as needed Note: |
| height users that pr greate or pers canes | overhead hazards maintained at a that is sufficient for all expected of the trail? (Remember, Objects otrude into a pathway at a height r than 27" are difficult for the blind sons with visual disabilities who use to detect.) | | | | Renovate as required Construct all new trails to code Note: |
| | e a segment in the trail that has a rade for more than 30 feet? | | | | Construct level rest interval ⁴ |
| 94. Are all | cross slopes a maximum of 3%? | | | | Renovate as required Construct all new trails to code Note: |
| | tread obstacles a maximum of 1"? | | | | Renovate as required Construct all new trails to code Note: |
| maxim clear t | assing spaces (6" x 60") provided at num intervals of 200 ft. whenever the read width is less then 60"? | | | | Renovate as required Construct all new trails to code Note: |
| 97. Does t protec | the trail have or require edge tion? | | | | Renovate as required – Where provided, edge protection should be a minimum of 3". |

³ Different types of play components are based on the general experience provided by the play component. Different types include, but are no limited to, rocking, swinging, climbing, spinning and sliding. Components may be elevated or at or below ground level.

⁴ Resting intervals must be 60" minimum on length and at least as wide as the widest portion of the trail segment leading to the resting interval with a cross slope that does not exceed 3%.

| | | | | Construct all new trails to code | | |
|---|--------|--------|-------|--|--|--|
| 98. Does the trail have signs that clearly indicate the type of use, rules and difficult conditions for the trail? | | | | Renovate as required Construct all new trails to code Note: | | |
| 99. Are there signs that warn users that changes in trail level or tread obstacles could not be removed? | | | | Renovate as required Construct all new trails to code Note: | | |
| 100. Are there detectable warnings anywhere a route crosses a traffic way? | | | | Repair as needed | | |
| Shooting Facilities | n/a | Yes | No | Shooting Facilities | | |
| Check here if section does not apply to this park and move to next section. | | | | | | |
| 101. Does the English Pit range have 60- inch diameter space with slopes not steeper than 1:48 so a wheelchair can turn around? | | | | Renovate as needed Install accessible seating area Note | | |
| 102. Do the firing benches have a wheelchair accessible area with a bench between 27 and 34 inches with a minimum of 19" leg space? | | | | Renovate as needed Install accessible seating area Note | | |
| 103. If fixed firing positions are provided, at least 5% but not less than one of each type of firing position, must be served by an accessible route. Does English Pit have an accessible route? | | | | Renovate as needed Install accessible route Note | | |
| 104. Does the park have accessible routes to all target impact areas? | | | | Expand existing accessible routes as needed Construct accessible routes Note: | | |
| Aquatic Recreation Facilities | n/a | Yes | No | Aquatic Recreation Facilities | | |
| Check here if section does not apply to | o this | park a | nd mo | ove to next section. | | |
| 105. Is there an accessible route (36" wide) over beach areas that allow access to the water's edge? | | | | Renovate as needed Install accessible route Note | | |
| 106. Are there accessible routes with handrails that lead into designated swim areas such as ponds, lakes, etc. | | | | Renovate as needed Install accessible route Note | | |
| Fishing piers and Platforms | n/a | Yes | | Fishing piers and Platforms | | |
| Check here if section does not apply to | o this | park a | nd mo | | | |
| 107. Does this park have a facility specifically designed and constructed for fishing? | | | | (Structures that were not built specifically for fishing do not need to meet ADAAG guidelines. Structures designed as fishing piers or platforms, must have an accessible route.) | | |
| 108. Does the park have a gangway serving the fishing pier or platform? | | | | Install a gangway platform – Gangway 1:12 maximum slope or at least 30 feet long. Renovate existing platform to meet code (Check specific building codes) Note | | |

| 109. Does the gangway have a transition plate to the pier or platform that meets code? | | | | Install a transition plate⁵ Adjust existing transition plate to meet code Note |
|--|-----|-----|----|---|
| 110. Does the gangway have handrails? | | | | Install handrail to meet code Ensure existing rails meet code Note |
| 111. Does the fishing pier or platform have railings, guards or handrails ⁶ ? | | | | Install as needed Renovate existing structure to meet code Note |
| 112. Does the fishing pier or platform have edge protection ⁱ ? | | | | Install Renovate existing edge protection Note |
| 113. Does the fishing pier or platform have clear floor or ground space ⁱⁱ ? | | | | Install Renovate existing edge protection Note |
| 114. Does the fishing pier or platform have sufficient turning space ⁱⁱⁱ ? | | | | Install Renovate existing edge protection |
| Sumcient turning space : | | | | □ Note |
| Boating Facilities | n/a | Yes | No | Note Boating Facilities |
| | | | | Boating Facilities |
| Boating Facilities | | | | Boating Facilities |
| Boating Facilities Boating Facilities Check here if section does not apply to 115. Is there an accessible route to the | | | | Boating Facilities ve to next section. Install Renovate existing route |

⁵ Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.

⁶ Where railings, guards or handrails are provided on a fishing pier or platform, at least 25 % of the rails must be 34 inches or less in height above the ground or dock so accommodate a person in a wheelchair. These railings must be dispersed as equally as possible to all areas of the fishing pier.

| 118. Where boat slips' are provided, does the number of accessible slips ⁸ comply | | | cessible Boat Slips equired |
|---|--|---|--|
| with the table to the right? Note: If boat slips at a facility are not | | Total Slips in Facility | Minimum Accessible Slips |
| identified or demarcated by length, each 40 feet of boat slip edge along the | | 1-25 | 1 |
| perimeter of a pier will be counted as one | | 26-50 | 2 |
| boat slip | | 50-100 | 3 |
| | | 101-150 | 4 |
| | | | NCE SPACE REDUCTION |
| If the facility only has a boarding pier (see footnote # 9) at least 5% but not less than, must comply with these guidelines. The entire length of accessible boarding piers must comply with the same provisions that apply to slips. | | ☐ Install ☐ Renovate board ☐ Note | ing pier |
| 119. Does this facility meet this regulation?120. Is this facility compromised only of a | | If you there are no | consifie provisions that |
| boat launch with no boarding ramp or pier? | | | specific provisions that to launch ramps without |

⁷ A boat slip is the portion of a pier, main pier, finger pier, or float where a boat is berthed or moored, or used for embarking or disembarking. Boarding piers that are not part of a boat launch ramp are classified as "boat slips" for the purpose of this survey.

⁸ Accessible boat slips must have clear pier space at least 60 inches wide and as long as the slip. Every 10 feet of linear pier edge serving the accessible slips must have at least one continuous clear opening that is at least 60 inches wide. The width of the clear pier space may be 36 inches wide for a length of 24 inches, as long as multiple 36-inch segments are separated by segments that are 60 inches minimum clear in width and 60 inches minimum clear in length, and the clear openings are at least 60 inches deep. Edge protection is not required

| Item Number | Notes |
|----------------|-------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | - |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

4.2.3* Wheelchair Turning Space. The space required for a wheelchair to make a 180-degree turn is a clear space of 60 in (1525 mm) diameter (see Fig. 3(a)) or a T-shaped space (see Fig. 3(b)). Appendix Note

4.2.4* Clear Floor or Ground Space for Wheelchairs.

4.2.4.1 Size and Approach. The minimum clear floor or ground space required to accommodate a single, stationary wheelchair and occupant is 30 in by 48 in (760 mm by 1220 mm) (see Fig. 4(a)). The minimum clear floor or ground space for wheelchairs may be positioned for forward or parallel approach to an object (see Fig. 4(b) and (c)). Clear floor or ground space for wheelchairs may be part of the knee space required under some objects.

4.2.4.2 Relationship of Maneuvering Clearance to Wheelchair Spaces. One full unobstructed side of the clear floor or ground space for a wheelchair shall adjoin or overlap an accessible route or adjoin another wheelchair clear floor space. If a clear floor space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances shall be provided as shown in Fig. 4(d) and (e).

4.2.4.3 Surfaces for Wheelchair Spaces. Clear floor or ground spaces for wheelchairs shall comply with 4.5. Appendix Note

4.16.3* Height. The height of water closets shall be 17 in to 19 in (430 mm to 485 mm), measured to the top of the toilet seat (see Fig. 29(b)). Seats shall not be sprung to return to a lifted position. Appendix Note

4.16.4* Grab Bars. Grab bars for water closets not located in stalls shall comply with 4.26 and Fig. 29. The grab bar behind the water closet shall be 36 in (915 mm) minimum. Appendix Note

4.26.3 Structural Strength. The structural strength of grab bars, tub and shower seats, fasteners, and mounting devices shall meet the following specification:

(1) Bending stress in a grab bar or seat induced by the maximum bending moment from the application of 250 lbf (1112N) shall be less than the allowable stress for the material of the grab bar or seat.

(2) Shear stress induced in a grab bar or seat by the application of 250 lbf (1112N) shall be less than the allowable shear stress for the material of the grab bar or seat. If the connection between the grab bar or seat and its mounting bracket or other support is considered to be fully restrained, then direct and torsional shear stresses shall be totaled for the combined shear stress, which shall not exceed the allowable shear stress.

(3) Shear force induced in a fastener or mounting device from the application of 250 lbf (1112N) shall be less than the allowable lateral load of either the fastener or mounting device or the supporting structure, whichever is the smaller allowable load.

(4) Tensile force induced in a fastener by a direct tension force of 250 lbf (1112N) plus the maximum moment from the application of 250 lbf (1112N) shall be less than the allowable withdrawal load between the fastener and the supporting structure.

(5) Grab bars shall not rotate within their fittings.

4.27 Controls and Operating Mechanisms.

4.27.1 General. Controls and operating mechanisms required to be accessible by 4.1 shall comply with 4.27.

4.27.2 Clear Floor Space. Clear floor space complying with **4.2.4** that allows a forward or a parallel approach by a person using a wheelchair shall be provided at controls, dispensers, receptacles, and other operable equipment.

4.27.3* **Height**. The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified in 4.2.5 and 4.2.6. Electrical and communications system receptacles on walls shall be mounted no less than 15 in (380 mm) above the floor. Appendix Note

EXCEPTION: These requirements do not apply where the use of special equipment dictates otherwise or where electrical and communications systems receptacles are not normally intended for use by building occupants.

4.27.4 Operation. 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 lbf (22.2 N).

ⁱ Where railings, guards or handrails are provided, edge protection must be provided and extended a minimum of 2 inches above the ground or deck surface. Edge protection is not required where a railing, guardrail or handrail is provided, if the deck surface extends a minimum of 12 inches beyond the inside face of the railing.

ⁱⁱ At least one clear floor or ground space (30 inches by 48 inches) must be provided at each location that has a railing height of 34 inches maximum. If there is no railing, at least one clear space must be provided on a pier or platform.

ⁱⁱⁱ Fishing piers and platforms must have at least one turning area, either 60-inch turning space or a T-shaped space to allow a person using a mobility device or wheelchair to make a 180-degree turn.

^{iv} Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.



ADA Compliance Program GENERAL SERVICES DEPARTMENT ADA ACCESSIBILITY SURVEY FOR PARK FACILITIES

Date:06-03-09 Facility: Alpine Park Survey by: Jim Sandlin Estimated Cost: Department Notified: Date of Notification:

Check all applicable building codes and ADAAG publications prior to any renovation or construction. This survey is only a guideline.

| ITEM | | | | RECOMMENDATIONS |
|---|-----------|---------|-----------|--|
| Accessible Routes ¹ | n/a | Yes | No | Accessible Routes |
| Check here if section does not apply to t | his pa | ark and | move | e to next section. |
| Does the park have accessible routes to all accessible facilities within the park? | | | \square | Expand existing accessible routes as needed Construct accessible routes Notes: See Notes 1A and 1B |
| | | | | |
| 2. Where court sports are provided (i.e. tennis, basketball, and volleyball) are there accessible routes to each court? (Routes must connect both sides of the court) | \square | | | Expand existing accessible routes as needed Construct accessible routes Note: |
| 3. Are there accessible routes to any and all animal containment areas? | | | | Expand existing accessible routes as needed Construct accessible routes Note: |

¹ Accessible routes must comply with ADAAG provisions for the location, width (minimum 36 inches) passing space, head room, surface, slope (Maximum 1:12 (or 8.33%). Accessible routes must connect all accessible elements within the facility. Accessible routes must be stable, firm and slip resistant. There is no requirement to change the surface of a playing field to an accessible surface.

| 1 | | 1 | 1 | | | | |
|---|--------------------------|--------|---------|------|--|--|--|
| | | | | | | | |
| | | | | | | | |
| 4. Are there detectable | warnings anywhere a | | | | 🛛 Repair as needed | | |
| route crosses a traffic | | | | | Note: See Note 1B | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| ITE | | | | | RECOMMENDATIONS | | |
| Parking and D | Prop-off Areas | n/a | Yes | No | Parking and Drop-off Areas | | |
| Check here if sect | tion does not apply to t | his pa | ark and | move | e to next section. | | |
| 5. Are an adequate nun | | | | | Reconfigure a reasonable number of | | |
| | able? The table below | | | | spaces by repainting stripes. | | |
| gives the ADAAG rec | | | | | Construct accessible routes | | |
| construction and alte | | | | | Note: | | |
| more than 100 space | es reier to ADAAG). | | | | | | |
| Accessible Spaces p | er Overall spaces | | | | | | |
| Total | Accessible Spaces | _ | | | | | |
| Spaces | Required | | | | | | |
| | | | | | | | |
| 1 to 25 | 1 space | | | | | | |
| 26 to 50 | 2 spaces | | | | | | |
| 51 to 75 | 3 spaces | | | | | | |
| 76 to 100 | 4 spaces | | | | | | |
| 6. Are an adequate num | aber of van accessible | | | | Reconfigure to provide van-accessible | | |
| spaces provided? At | | | | | space(s). | | |
| | ust be van-accessible | | | | 000000 | | |
| | van-accessible space | | | | | | |
| in all cases.) | • | | | | | | |
| 7. Are the access aisles | s part of the accessible | | | | Add curb ramps. | | |
| route? | | | | | Reconstruct sidewalk | | |
| 8. Are the accessible sp | | | | | Reconfigure spaces. | | |
| accessible entrance? | | \mid | | | Add signs, placed as that they are not | | |
| 9. Are accessible space | of Accessibility? Are | | | | Add signs, placed so that they are not obstructed by cars. | | |
| | Van Accessible" at van | | | | obstructed by cars. | | |
| spaces? | | | | | | | |
| 10. Is there an enforcen | nent procedure to | | | | Implement a policy to check periodically | | |
| | ole parking is used only | | | | for violators and report them to the proper | | |
| by those who need i | | | | | authorities. | | |
| | | | | | | | |
| Team Player S | Seating Areas | n/a | Yes | No | Team Player Seating Areas | | |
| | | his pa | ark and | move | | | |
| Check here if section does not apply to this park and move to next section. | | | | | | | |

| 11. Do fixed team or player seating areas contain the required number of wheelchair spaces and companion seats required by ADAAG? | | | | Renovate as needed Install accessible seating area Note |
|---|--------|---------|------|---|
| Restrooms | n/a | Yes | No | Restrooms |
| Check here if section does not apply to t | his pa | ark and | move | e to next section. |
| 12. If rest rooms are available to the public, is at least one rest room (either one for each sex, or unisex) fully accessible? | | | | Reconfigure rest room. Combine rest rooms to create one unisex accessible rest room. Note: |
| 13. Are there signs at inaccessible rest rooms that give directions to accessible ones? | | | | Install accessible signs. Note: |
| 14. Is there tactile signage identifying rest rooms? Note: Mount signs on the wall, on the latch side of the door, complying with the permanent signage. | | | | Add accessible signage, placed to the side of the door, 60 inches to centerline (not on the door itself). If symbols are used, add supplementary verbal signage. Note: |
| 15. Are pictograms or symbols used to identify rest rooms, and, if used, are raised characters and braille included below? | | | | If symbols are used, add supplementary verbal signage with raised characters and braille below pictogram symbol. Note: |
| 16. Is the doorway at least 32 inches clear? | | | | Install offset (swing-clear) hinges. Widen the doorway. Note: |
| 17. Are doors equipped with accessible handles (operable with a closed fist), 48 inches high or less? | | | | Lower handles. Replace knobs or latches with lever or loop handles. Add lever extensions. Install power-assisted or automatic door openers. Note: |
| 18. Can doors be opened easily (5 lbf maximum force)? | | | | Adjust or replace closers. Install lighter doors. Install power-assisted or automatic door openers. Note: |
| 19. Does the entry configuration provide adequate maneuvering space for a person using a wheelchair? Note: A person using a wheelchair needs 36 inches of clear width for forward movement, and a 5-foot diameter clear space or a T-shaped space to make turns. A minimum distance of 48 inches clear of the door swing is needed between the two doors of an entry vestibule. | | | | Rearrange furnishings such as chairs and trash cans. Remove inner door if there is a vestibule with two doors. Move or remove obstructing partitions. Note: |
| 20. Is there a 36-inch-wide path to all fixtures? | | | | Remove obstructions. Note: |
| 21. Is the stall door operable with a closed fist, inside and out? | | | | Replace inaccessible knobs with lever or loop handles. Add lever extensions. |

| | | | | | Note: |
|-----------|--|--------|-----------|------|--|
| 22. | Is there a wheelchair-accessible stall that has an area of at least 5 feet by 5 feet, clear of the door swing, OR is there a stall that is less accessible but that provides greater access than a typical stall (either 36 by 69 inches or 48 by 69 inches)? | | | | Move or remove partitions. Reverse the door swing if it is safe to do so. Note: |
| 23. | In the accessible stall, are there grab bars behind and on the side wall nearest to the toilet? | | | | Add grab bars. |
| 24. | Is the toilet seat 17 to 19 inches high? | | | | Add raised seat. |
| 25. | Does one lavatory have a 30-inch-wide by 48-inch-deep clear space in front? <i>Note: A maximum of 19 inches of the</i> <i>required depth may be under the lavatory.</i> | | | | Rearrange furnishings. Replace lavatory. Remove or alter cabinetry to provide space underneath. Make sure hot pipes are covered. Move a partition or wall. Note: |
| 26. | Is the lavatory rim no higher than 34 inches? | | | | Adjust or replace lavatory. |
| 27. | Is there at least 29 inches from the floor to the bottom of the lavatory apron? (Excluding pipes)? | | | | Adjust or replace lavatory. |
| 28. | Can the faucet be operated with one closed fist? | | | | Replace faucet handles with paddle type. Note: |
| 29. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? | | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: |
| 30. | Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? | | | | Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: |
| | Pit Toilets | n/a | Yes | No | Pit Toilets |
| \square | Check here if section does not apply to t | his pa | rk and | move | e to next section. |
| 31. | Is there a clear space of 60 inches by 60 inches adjacent to the toilet? | | | | Repair as needed Note: |
| 32. | Does the height of the pit toilet riser comply with ADAAG 4.16.3? | | | | Repair as needed Note: |
| 33. | Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed Note: |
| 34. | If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? | | | | Repair as needed Note: |
| 35. | Is the surface adjacent to the pit toilet firm and stable? | | | | Repair as needed |
| | Utilities | n/a | Yes | No | Utilities |
| \square | Check here if section does not apply to t | his pa | rk and | move | |
| 36. | Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed Note: |
| 37. | Is the surface adjacent to the utility firm and stable? | | | | Repair as needed Note: |
| 38. | Are fixed water spouts located 28 inches | | \square | | Repair as needed |

| | minimum to 36 inches maximum above the ground or floor space? | | | | Note: | | | | | |
|--------------------------|---|--------|---------|-------|---|--|--|--|--|--|
| 39. | Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed Note: | | | | | |
| | Drinking Fountains | n/a | Yes | No | Drinking Fountains | | | | | |
| | | | | | | | | | | |
| 40. | Is there at least one fountain with clear floor space of at least 30 by 48 inches in front? | | | | Clear more room by rearranging or removing furnishings. Note: | | | | | |
| 41. | higher than 36 inches from the ground, and another with a standard height spout (or a single "hi-lo" fountain)? | | | | Provide cup dispensers for fountains with spouts that are too high. Provide accessible water cooler. Note: | | | | | |
| | Are controls mounted on the front or on the side near the front edge, and operable with one closed fist? | | | | Replace the controls. Note: | | | | | |
| 43. | Is each water fountain cane-detectable (located within 27 inches off the floor or protruding less than 4 inches from the wall, into the circulation path? | | | | Place a planter or other cane-detectable barrier on each side at floor level. Note: | | | | | |
| | Telephones | n/a | Yes | No | Telephones | | | | | |
| \square | Check here if section does not apply to t | his pa | ark and | Imove | e to next section. | | | | | |
| 44. | If pay or public use phones are provided, is there clear floor space of at least 30 by 48 inches in front of at least one? | | | | Move furnishings. Replace booth with open station. Note: | | | | | |
| 45. | Is the highest operable part of the phone no higher than 48 inches (up to 54 inches if a side approach is possible)? | | | | Lower telephone. | | | | | |
| 46. | Does the phone protrude no more than 4 inches into the circulation space? | | | | Place a cane-detectable barrier on each side at floor level. | | | | | |
| 47. | Describes shows have a shell the | | | | Note: | | | | | |
| | Does the phone have push-button controls? | | | | Note: Contact phone company to install push- buttons. Note: | | | | | |
| 48. | | | | | Contact phone company to install push- buttons. | | | | | |
| 48. 49. | controls? Is the phone hearing-aid compatible? | | | | Contact phone company to install pushbuttons. Note: Contact phone company to replace with hearing-aid compatible phone. | | | | | |
| 49. 50. | controls? Is the phone hearing-aid compatible? Is the phone adapted with volume control? Is the phone with volume control identified with appropriate signage? | | | | Contact phone company to install pushbuttons. Note: Contact phone company to replace with hearing-aid compatible phone. Note: Contact the phone company to add volume control. Note: Add signage. Note: | | | | | |
| 49. | controls? Is the phone hearing-aid compatible? Is the phone adapted with volume control? Is the phone with volume control identified | | | | Contact phone company to install pushbuttons. Note: Contact phone company to replace with hearing-aid compatible phone. Note: Contact the phone company to add volume control. Note: Add signage. | | | | | |
| 49. 50. 51. 52. | controls? Is the phone hearing-aid compatible? Is the phone adapted with volume control? Is the phone with volume control identified with appropriate signage? If there are four or more public phones in the building, is one of the phones equipped with a text telephone (TT or | | | | Contact phone company to install pushbuttons. Note: Contact phone company to replace with hearing-aid compatible phone. Note: Contact the phone company to add volume control. Note: Add signage. Note: Install a text telephone. Have a portable text telephone available. Provide a shelf and outlet next to phone. | | | | | |

| | Check here if section does not apply to | this p | ark an | d mov | ve to next section. |
|-----|--|-----------|--------|-----------|---|
| 53. | If mounted about 80 inches, do they have letters at least 3 inches high, with high contrast, and non-glare finish? | | | | Review requirements and replace signs as needed, meeting the requirements for character size, contrast, and finish. Note: Contrast is questionable. 70% contrast is recommended. By painting the letters white rather than black it may be sufficient. |
| 54. | 0 | | | | Review requirements and replace signs |
| 55. | comply with legibility requirements? (Building directories or temporary signs need not comply.) | | | | as needed, meeting the requirements for character size, contrast, and finish. ⊠ Note: |
| | Seats, Tables and Counters | n/a | Yes | No | Seats, Tables and Counters |
| | Check here if section does not apply to | | | | |
| 56 | Are the spaces for wheelchair seating | | | | \boxtimes Rearrange tables to allow room for |
| 00. | distributed throughout? (Cover or | | | | wheelchairs in seating areas throughout |
| | uncovered gathering areas, bleachers) | | | | the area. |
| | | | | | Remove some fixed seating. |
| | | | | | Note: |
| 57. | If picnic tables are provided, are at least | | | \square | Replace as needed |
| | 50% and no less than two of the tables, accessible? | | | | Note: |
| 58 | Are knee spaces at accessible picnic | | | \square | Replace or raise tables. |
| 00. | tables at least 27 inches high, 30 inches | | | | Note: |
| | wide, and 19 inches deep? | | | | |
| 59. | Are picnic tables spaced such that all | | | \square | \square Rearrange tables to allow room for |
| | areas of the table are accessible? | | | | wheelchairs in seating areas throughout |
| | | | | | the area. |
| | | | | | Remove some fixed seating. |
| 60 | At each type of cashier counter, is there a | \square | | | Provide a lower auxiliary counter or |
| 00. | portion of the main counter that is no more | | | | folding shelf. |
| | than 36 inches high? | | | | Arrange the counter and surrounding |
| | - | | | | furnishings to create a space to hand |
| | | | | | items back and forth. |
| 01 | he the second | N 7 | | | Note: |
| 61. | Is there a portion of food-ordering counters that is no more than 36 inches | \square | | | Lower section of counter. Arrange the counter and surrounding |
| | high, or is there space at the side for | | | | furnishings to create a space to pass |
| | passing items to customers who have | | | | items. |
| | difficulty reaching over a high counter? | | | | Note: |
| | Fire Rings | n/a | Yes | No | Fire Rings |
| | | b this | park a | nd mo | ove to next section. |
| 62. | Do all fire rings have a clear space | | | | Install clear spaces as needed |
| | extending a minimum 48" deep by 48" | | | | Note: |
| 60 | wide at all usable portions of the ring? Are the clear spaces around the fire pit on | | | | Correct as needed |
| 63. | a firm and stable surface? | | | | □ Contect as needed |
| 64. | Is the fire surface height a minimum of 9" | | | | Construct or renovate pits to meet |
| | above the ground/floor? | | | | clearances |
| | | | | | Note: |
| 65. | Are the slopes around fire pits not more | | | | Construct or renovate pits to meet |
| | than 1:50? | | | | |
| 1 | | 1 | 1 | 1 | Note: |

| Cooking Surfaces, Grills, Pedestal Grills ² | n/a | Yes | No | Cooking Surfaces, Grills, Pedestal Grills |
|--|--------|--------|-------|---|
| Check here if section does not apply to | o this | park a | nd mo | ve to next section. |
| 66. Are accessible cooking features dispersed throughout the area and among the types provided? | | | | Evenly disperse cooking features Note: |
| 67. Are accessible cooking feature surfaces installed between 15 inches and 34 inches above the ground/floor? | | | | Install as required Note: |
| 68. Do operating controls and mechanisms comply with current ADAAG 4.27.1 (General) 4.27.2 (Clear Floor Space and 4.27.3 (Height)? | | | | ☐ Install as required ☐ Note: |
| Fixed Trash/Recycling Containers | n/a | Yes | No | Fixed Trash/Recycling Containers |
| Check here if section does not apply to | o this | park a | nd mo | ove to next section. |
| 69. Are trash and recycling containers accessible and do they comply with ADAAG 4.27? | | | | Replace as needed Note: 4.2.6* Side Reach. If the clear floor space allows parallel approach by a person in a wheelchair, the maximum high side reach allowed shall be 54 in (1370 mm) and the low side reach shall be no less than 9 in (230 mm) above the floor (Fig. 6(a) and (b)). If the side reach is over an obstruction, the reach and clearances shall be as shown in Fig 6(c). Appendix Note |
| Overlooks/Viewing Areas | n/a | Yes | No | Overlooks/Viewing Areas |
| Check here if section does not apply to | o this | park a | nd mo | |
| 70. Are all viewing areas on an accessible route? | | | | Install accessible paths as needed Note: |
| 71. Are all viewing areas constructed to provide an unobstructed view? | | | | Repair as needed |
| 72. Is there at least one maneuvering space that complies with ADAAG 4.2.3? | | | | Repair as needed |
| 73. Is the ground surface firm and stable? | | | | Repair as needed |
| 74. Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed |
| Telescopes/Periscopes | n/a | Yes | No | Telescopes/Periscopes |
| Check here if section does not apply to | this | park a | nd mo | |
| 75. Are at least 20%, but not less than one, telescope or periscope that complies with | | | | Repair as needed Note: |

² Where there is only one cooking surface, grill or pedestal grill in a provided picnic area, it shall be accessible. Where multiple cooking features are provided in a picnic area, 50 percent, but no less than 2 shall be accessible.

| ADAAG 4.27? | | | | |
|---|-----------|--------|-------------|--|
| 76. Are the eye pieces usable from a seated | | | | Repair as needed |
| position? | | | | Note: |
| 77. Is the ground surface firm and stable? | | | | Repair as needed |
| 78. Is the maneuvering space less than or | | | | Repair as needed |
| equal to 1:50? (1:33 maximum allowed for drainage) | | | | Note: |
| Benches | n/a | Yes | No | Benches |
| Check here if section does not apply to | o this | park a | nd mo | ove to next section. |
| 79. Where multiple benches are provided, are | | | \boxtimes | Repair as needed |
| at least 50% consistent with this section? | | | | □ Note: Replace at least 1 bench with |
| | | | | ADA Compliant Model and installation. |
| 80. Are accessible benches dispersed evenly | \square | | | Disperse benches evenly throughout the |
| throughout the park? | | | | park |
| | | | | Note: Just at play area |
| 81. Of the accessible benches that are | \square | | | Repair as needed |
| provided, do at least 50% of those | | | | Note: |
| benches have armrests consistent with ADAAG 4.26.3? | | | | |
| 82. Are the front edges of accessible benches | \square | | | Repair as needed |
| between 17 and 19 inches maximum | | | | Note: |
| above the ground/floor? | | | | |
| 83. Are floor spaces adjacent to benches | \square | | | Repair as needed |
| consistent with ADAAG 4.2.4? | | | | Note: |
| 84. Is the ground/floor surface around the | \square | | | Repair as needed |
| accessible benches firm and stable? | <u> </u> | | | |
| 85. Do all accessible benches have back support the full length of the bench? | \square | | | Repair as needed |
| Playground Equipment | n/a | Yes | No | Playground Equipment Accessibility |
| Accessibility | | 103 | | |
| Check here if section does not apply to | b this | park a | nd mo | bve to next section. |
| 86. Is there at least one of each play | | | | Expand existing accessible routes as |
| component on an accessible route ³ ? | | | | needed |
| | | | | Construct accessible routes |
| | | | | Note: Construct ADA Transition Ramp |
| 97 In there at least one of each ground level | | | | into Playground |
| 87. Is there at least one of each ground-level play component on an accessible route? | | | \bowtie | Expand existing accessible routes as needed |
| | | | | Construct accessible routes |
| | | | | \boxtimes Note: Conduct a playground safety and |
| | | | | accessibility audit. |
| 88. Are the play components integrated for | | | \boxtimes | Ensure play components on accessible |
| use by all children; including those with | | | | routes can be used by all children |
| disabilities? | | | | Note: Conduct a playground safety and accessibility audit. |
| Trails | n/a | Yes | No | Trails |
| Check here if section does not apply to | | | | |

³ Different types of play components are based on the general experience provided by the play component. Different types include, but are no limited to, rocking, swinging, climbing, spinning and sliding. Components may be elevated or at or below ground level.

| 89. Is the clear width of the trail 36 inches? | | | | Renovate as required |
|---|------|---------|-------|--|
| | | | | Construct all new trails to code |
| | | | | Note: |
| 90. Are openings in the trail less than $\frac{1}{2}$ inch? | | | | Renovate as required |
| Note: (Board slat spaces, etc. – Elongated | | | | Construct all new trails to code |
| openings should be placed so that the | | | | Note: |
| long dimension is perpendicular or | | | | |
| diagonal to the dominate direction of | | | | |
| travel.) | | | | |
| 91. Is the trail free of constructed or natural | | | | Remove as needed |
| barriers? | | | | □ Note: |
| 92. Are all overhead hazards maintained at a | | | | Renovate as required |
| height that is sufficient for all expected | | | | Construct all new trails to code |
| users of the trail? (Remember, Objects | | | | Note: |
| | | | | |
| that protrude into a pathway at a height | | | | |
| greater than 27" are difficult for the blind | | | | |
| or persons with visual disabilities who use | | | | |
| canes to detect.) | | | | |
| 93. Is there a segment in the trail that has a | | | | Construct level rest interval ⁴ |
| 10% grade for more than 30 feet? | | | | Note: |
| 94. Are all cross slopes a maximum of 3%? | | | | Renovate as required |
| | | | | Construct all new trails to code |
| | | | | Note: |
| 95. Are all tread obstacles a maximum of 1"? | | | | Renovate as required |
| | | | | Construct all new trails to code |
| | | | | Note: |
| 96. Are passing spaces (6" x 60") provided at | | | | Renovate as required |
| maximum intervals of 200 ft. whenever the | | | | Construct all new trails to code |
| clear tread width is less then 60"? | | | | Note: |
| 97. Does the trail have or require edge | | | | Renovate as required – Where provided, |
| protection? | | | | edge protection should be a minimum of |
| | | | | 3". |
| | | | | Construct all new trails to code |
| | | | | |
| 00. Describe to 'the sector that sheet | | | | |
| 98. Does the trail have signs that clearly | | | | Renovate as required |
| indicate the type of use, rules and difficult | | | | Construct all new trails to code |
| conditions for the trail? | | | | Note: |
| 99. Are there signs that warn users that | | | | Renovate as required |
| changes in trail level or tread obstacles | | | | Construct all new trails to code |
| could not be removed? | | | | Note: |
| 100. Are there detectable warnings | | | | 🗌 Repair as needed |
| anywhere a route crosses a traffic way? | | | | Note: |
| Shooting Facilities | n/a | Yes | No | Shooting Facilities |
| Check here if section does not apply to | this | nark ai | nd mo | |
| 101. Does the English Pit range have 60- | | | | Renovate as needed |
| inch diameter space with slopes not | | | | Install accessible seating area |
| | | | | Note |
| steeper than 1:48 so a wheelchair can | | | | |
| turn around? | | | | |
| 102. Do the firing benches have a | | | | Renovate as needed |
| wheelchair accessible area with a bench | | | | Install accessible seating area |
| between 27 and 34 inches with a | | | | ☐ Note |

⁴ Resting intervals must be 60" minimum on length and at least as wide as the widest portion of the trail segment leading to the resting interval with a cross slope that does not exceed 3%.

| minimum of 19" leg space? | | | | |
|---|------|---------|-------|--|
| 103. If fixed firing positions are provided, at | | | | Renovate as needed |
| least 5% but not less than one of each | | | | Install accessible route |
| type of firing position, must be served by | | | | Note |
| an accessible route. Does English Pit | | | | |
| have an accessible route? | | | | |
| 104. Does the park have accessible routes | | | | Expand existing accessible routes as |
| to all target impact areas? | | | | needed |
| | | | | Construct accessible routes |
| | | | | Note: |
| Aquatic Recreation Facilities | n/a | Yes | No | Aquatic Recreation Facilities |
| Check here if section does not apply to | this | park aı | nd mo | |
| 105. Is there an accessible route (36" wide) | | | | Renovate as needed |
| over beach areas that allow access to the | | | | Install accessible route |
| water's edge? | | | | Note |
| 106. Are there accessible routes with | | | | Renovate as needed |
| handrails that lead into designated swim | | | | Install accessible route |
| areas such as ponds, lakes, etc. | | | | Note |
| Fishing piers and Platforms | n/a | Yes | No | Fishing piers and Platforms |
| Check here if section does not apply to | this | park aı | nd mo | ove to next section. |
| 107. Does this park have a facility | | | | (Structures that were not built specifically for |
| specifically designed and constructed for | | | | fishing do not need to meet ADAAG |
| fishing? | | | | guidelines. Structures designed as fishing |
| | | | | piers or platforms, must have an accessible |
| | | | | route.) |
| 108. Does the park have a gangway | | | | 🔲 Install a gangway platform – Gangway |
| serving the fishing pier or platform? | | | | 1:12 maximum slope or at least 30 feet |
| | | | | long. |
| | | | | Renovate existing platform to meet code |
| | | | | (Check specific building codes) |
| | | | | Note |
| 109. Does the gangway have a transition | | | | \Box Install a transition plate ⁵ |
| plate to the pier or platform that meets | | | | Adjust existing transition plate to meet |
| code? | | | | code |
| | | | | Note |
| 110. Does the gangway have handrails? | | | | Install handrail to meet code |
| | | | | Ensure existing rails meet code |
| | | | | Note |
| 111. Does the fishing pier or platform have | | | | Install as needed |
| railings, guards or handrails ⁶ ? | | | | Renovate existing structure to meet code |
| | | | | Note Note |
| 112. Does the fishing pier or platform have | | | | 🔲 Install |
| edge protection ¹ ? | | | | Renovate existing edge protection |
| | | | | Note |
| 113. Does the fishing pier or platform have | | | | 🗌 Install |
| clear floor or ground space"? | | | | Renovate existing edge protection |
| | | | | Note Note |

⁵ Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.

⁶ Where railings, guards or handrails are provided on a fishing pier or platform, at least 25 % of the rails must be 34 inches or less in height above the ground or dock so accommodate a person in a wheelchair. These railings must be dispersed as equally as possible to all areas of the fishing pier.

| 114. Does the fishing pier or platform have sufficient turning space ⁱⁱⁱ ? | | | | Install Renovate existing edge protection Note |
|---|--------|---------|-------|---|
| Boating Facilities | n/a | Yes | No | Boating Facilities |
| Check here if section does not apply to | b this | park aı | nd mo | ve to next section. |
| 115. Is there an accessible route to the boating facilities? | | | | Install Renovate existing route Note |
| 116. Does the gangway to the dock or floating dock deigned to provide for a maximum 1:12 (8.33%) slope ? Note: Not required to be longer than 80 feet. (Elevators may be used in lieu of gangways) In smaller facilities with less than 25 boat slips, the slope of the gangway may exceed 1:12, if the gangway is at least 30 feet long. | | | | Install Renovate existing route Note |
| 117. Does the gangway have a transition plate to the pier or platform that meets code ^{iv} ? | | | | Install a transition plate Adjust existing transition plate to meet code Note |

| 118. Where boat slips' are provided, does the number of accessible slips ⁸ comply | | | cessible Boat Slips equired |
|---|--|---|--|
| with the table to the right? Note: If boat slips at a facility are not | | Total Slips in Facility | Minimum Accessible Slips |
| identified or demarcated by length, each 40 feet of boat slip edge along the | | 1-25 | 1 |
| perimeter of a pier will be counted as one | | 26-50 | 2 |
| boat slip | | 50-100 | 3 |
| | | 101-150 | 4 |
| | | | NCE SPACE REDUCTION |
| If the facility only has a boarding pier (see footnote # 9) at least 5% but not less than, must comply with these guidelines. The entire length of accessible boarding piers must comply with the same provisions that apply to slips. | | ☐ Install ☐ Renovate board ☐ Note | ing pier |
| 119. Does this facility meet this regulation?120. Is this facility compromised only of a | | If you there are no | consifie provisions that |
| boat launch with no boarding ramp or pier? | | | specific provisions that to launch ramps without |

⁷ A boat slip is the portion of a pier, main pier, finger pier, or float where a boat is berthed or moored, or used for embarking or disembarking. Boarding piers that are not part of a boat launch ramp are classified as "boat slips" for the purpose of this survey.

⁸ Accessible boat slips must have clear pier space at least 60 inches wide and as long as the slip. Every 10 feet of linear pier edge serving the accessible slips must have at least one continuous clear opening that is at least 60 inches wide. The width of the clear pier space may be 36 inches wide for a length of 24 inches, as long as multiple 36-inch segments are separated by segments that are 60 inches minimum clear in width and 60 inches minimum clear in length, and the clear openings are at least 60 inches deep. Edge protection is not required

| Item Number | Notes |
|----------------|---|
| 1A. | There is no accessible route to either of the 2 benches or picnic tables. Since neither of the benches or picnic tables are ADA compliant, replace and relocate at least one of each with an ADA compliant model. Provide paved access to each. Provide a paved pad beneath picnic table and paved wheel chair space next to the bench. |
| 1B | Reconfigure fence opening to allow for minimum ADA Clearances and Wheelchair maneuverability at East Park Entrance. |
| 1C | Provide ADA Detectable Warning Strip (truncated domes). |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

4.2.3* Wheelchair Turning Space. The space required for a wheelchair to make a 180-degree turn is a clear space of 60 in (1525 mm) diameter (see Fig. 3(a)) or a T-shaped space (see Fig. 3(b)). Appendix Note

4.2.4* Clear Floor or Ground Space for Wheelchairs.

4.2.4.1 Size and Approach. The minimum clear floor or ground space required to accommodate a single, stationary wheelchair and occupant is 30 in by 48 in (760 mm by 1220 mm) (see Fig. 4(a)). The minimum clear floor or ground space for wheelchairs may be positioned for forward or parallel approach to an object (see Fig. 4(b) and (c)). Clear floor or ground space for wheelchairs may be part of the knee space required under some objects.

4.2.4.2 Relationship of Maneuvering Clearance to Wheelchair Spaces. One full unobstructed side of the clear floor or ground space for a wheelchair shall adjoin or overlap an accessible route or adjoin another wheelchair clear floor space. If a clear floor space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances shall be provided as shown in Fig. 4(d) and (e).

4.2.4.3 Surfaces for Wheelchair Spaces. Clear floor or ground spaces for wheelchairs shall comply with 4.5. Appendix Note

4.16.3* **Height.** The height of water closets shall be 17 in to 19 in (430 mm to 485 mm), measured to the top of the toilet seat (see Fig. 29(b)). Seats shall not be sprung to return to a lifted position. Appendix Note

4.16.4* Grab Bars. Grab bars for water closets not located in stalls shall comply with 4.26 and Fig. 29. The grab bar behind the water closet shall be 36 in (915 mm) minimum. Appendix Note

4.26.3 Structural Strength. The structural strength of grab bars, tub and shower seats, fasteners, and mounting devices shall meet the following specification:

(1) Bending stress in a grab bar or seat induced by the maximum bending moment from the application of 250 lbf (1112N) shall be less than the allowable stress for the material of the grab bar or seat.

(2) Shear stress induced in a grab bar or seat by the application of 250 lbf (1112N) shall be less than the allowable shear stress for the material of the grab bar or seat. If the connection between the grab bar or seat and its mounting bracket or other support is considered to be fully restrained, then direct and torsional shear stresses shall be totaled for the combined shear stress, which shall not exceed the allowable shear stress.

(3) Shear force induced in a fastener or mounting device from the application of 250 lbf (1112N) shall be less than the allowable lateral load of either the fastener or mounting device or the supporting structure, whichever is the smaller allowable load.

(4) Tensile force induced in a fastener by a direct tension force of 250 lbf (1112N) plus the maximum moment from the application of 250 lbf (1112N) shall be less than the allowable withdrawal load between the fastener and the supporting structure.

(5) Grab bars shall not rotate within their fittings.

4.27 Controls and Operating Mechanisms.

4.27.1 General. Controls and operating mechanisms required to be accessible by 4.1 shall comply with 4.27.

4.27.2 Clear Floor Space. Clear floor space complying with **4.2.4** that allows a forward or a parallel approach by a person using a wheelchair shall be provided at controls, dispensers, receptacles, and other operable equipment.

4.27.3* **Height**. The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified in 4.2.5 and 4.2.6. Electrical and communications system receptacles on walls shall be mounted no less than 15 in (380 mm) above the floor. Appendix Note

EXCEPTION: These requirements do not apply where the use of special equipment dictates otherwise or where electrical and communications systems receptacles are not normally intended for use by building occupants.

4.27.4 Operation. 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 lbf (22.2 N).

ⁱ Where railings, guards or handrails are provided, edge protection must be provided and extended a minimum of 2 inches above the ground or deck surface. Edge protection is not required where a railing, guardrail or handrail is provided, if the deck surface extends a minimum of 12 inches beyond the inside face of the railing.

ⁱⁱ At least one clear floor or ground space (30 inches by 48 inches) must be provided at each location that has a railing height of 34 inches maximum. If there is no railing, at least one clear space must be provided on a pier or platform.

ⁱⁱⁱ Fishing piers and platforms must have at least one turning area, either 60-inch turning space or a T-shaped space to allow a person using a mobility device or wheelchair to make a 180-degree turn.

^{iv} Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.



ADA Compliance Program PARKS AND RECREATION DEPARTMENT ADA ACCESSIBILITY SURVEY FOR PARK FACILITIES

Date:06-03-09 Facility: Arboretum Park Survey by: Jim Sandlin Estimated Cost: Department Notified: Date of Notification:

Check all applicable building codes and ADAAG publications prior to any renovation or construction. This survey is only a guideline.

| ITEM | | | | RECOMMENDATIONS | | | |
|--|-----|-----|-------------|--|--|--|--|
| Accessible Routes ¹ | n/a | Yes | No | Accessible Routes | | | |
| Check here if section does not apply to this park and move to next section. | | | | | | | |
| Does the park have accessible routes to all accessible facilities within the park? | | | | Expand existing accessible routes as needed Construct accessible routes Notes: No access to trash receptacle. Recommend relocating trash receptacle. There safe access within the park but not leading up to the park. | | | |
| Where court sports are provided (i.e. tennis, basketball, and volleyball) are there accessible routes to each court? (Routes must connect both sides of the court) | | | | Expand existing accessible routes as needed Construct accessible routes Note: | | | |
| 3. Are there accessible routes to any and all animal containment areas? | | | | Expand existing accessible routes as needed Construct accessible routes Note: | | | |
| 4. Are there detectable warnings anywhere a route crosses a traffic way? | | | \boxtimes | Repair as needed Note: Provide Detectable Warning Surfaces (Truncated Domes) | | | |

¹ Accessible routes must comply with ADAAG provisions for the location, width (minimum 36 inches) passing space, head room, surface, slope (Maximum 1:12 (or 8.33%). Accessible routes must connect all accessible elements within the facility. Accessible routes must be stable, firm and slip resistant. There is no requirement to change the surface of a playing field to an accessible surface.

| ITE | EM | | | | RECOMMENDATIONS |
|--|---|--------|---------|------|--|
| Parking and D | rop-off Areas | n/a | Yes | No | Parking and Drop-off Areas |
| Check here if sec | tion does not apply to t | his pa | irk and | move | |
| 5. Are an adequate nun parking spaces availa gives the ADAAG rec construction and alte more than 100 space | nber of accessible able? The table below quirement for new rations (for lots with es refer to ADAAG). | | | | Reconfigure a reasonable number of spaces by repainting stripes. Construct accessible routes Note: |
| Accessible Spaces p Total | | | | | |
| Spaces | Accessible Spaces Reguired | | | | |
| 1 to 25 26 to 50 51 to 75 76 to 100 | 1 space 2 spaces 3 spaces 4 spaces | | | | |
| | | | | | Reconfigure to provide van-accessible space(s). |
| Are the access aisles route? | part of the accessible | | | | Add curb ramps. |
| 8. Are the accessible sp | aces closest to the | | | | Reconfigure spaces. |
| accessible entrance? | | | | | |
| | es marked with and of Accessibility? Are Van Accessible" at van | | | | Add signs, placed so that they are not obstructed by cars. |
| 10. Is there an enforcen | | | | | Implement a policy to check periodically |
| | ble parking is used only | | | | for violators and report them to the proper |
| by those who need i | | n/a | Yes | No | authorities. |
| Team Player S | tion does not apply to t | | | | Team Player Seating Areas |
| 11. Do fixed team of | r player seating areas number of wheelchair | | | | Renovate as needed Install accessible seating area Note |
| Restr | ooms | n/a | Yes | No | Restrooms |

| Check here if section does not apply to t | Check here if section does not apply to this park and move to next section. | | | | | | | |
|---|---|--|--|---|--|--|--|--|
| 12. If rest rooms are available to the | | | | Reconfigure rest room. | | | | |
| public, is at least one rest room (either one | | | | Combine rest rooms to create one unisex | | | | |
| for each sex, or unisex) fully accessible? | | | | accessible rest room. | | | | |
| | | | | Note: | | | | |
| 13. Are there signs at inaccessible rest | | | | Install accessible signs. | | | | |
| rooms that give directions to accessible | | | | Note: | | | | |
| ones? | | | | | | | | |
| 14. Is there tactile signage identifying rest | | | | Add accessible signage, placed to the | | | | |
| rooms? | | | | side of the door, 60 inches to centerline | | | | |
| Note: Mount signs on the wall, on the latch | | | | (not on the door itself). | | | | |
| side of the door, complying with the | | | | ☐ If symbols are used, add supplementary | | | | |
| permanent signage. | | | | verbal signage. | | | | |
| | | | | | | | | |
| 15. Are pictograms or symbols used to | | | | ☐ If symbols are used, add supplementary | | | | |
| identify rest rooms, and, if used, are raised | | | | verbal signage with raised characters and | | | | |
| characters and braille included below? | | | | braille below pictogram symbol. | | | | |
| 16 le the destruct et leget 20 inches clear? | | | | Note: | | | | |
| 16. Is the doorway at least 32 inches clear? | | | | Install offset (swing-clear) hinges. Widen the doorway. | | | | |
| | | | | Note: | | | | |
| 17. Are doors equipped with accessible | | | | Lower handles. | | | | |
| handles (operable with a closed fist), 48 | | | | Replace knobs or latches with lever or | | | | |
| inches high or less? | | | | loop handles. | | | | |
| | | | | Add lever extensions. | | | | |
| | | | | Install power-assisted or automatic door | | | | |
| | | | | openers. | | | | |
| | | | | Note: | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 18. Can doors be opened easily (5 lbf | | | | Adjust or replace closers. | | | | |
| maximum force)? | | | | Install lighter doors. | | | | |
| | | | | Install power-assisted or automatic door | | | | |
| | | | | openers. | | | | |
| | | | | Note: | | | | |
| 19. Does the entry configuration provide | | | | Rearrange furnishings such as chairs and | | | | |
| adequate maneuvering space for a person | | | | trash cans. | | | | |
| using a wheelchair? | | | | Remove inner door if there is a vestibule | | | | |
| Note: A person using a wheelchair needs | | | | with two doors. | | | | |
| 36 inches of clear width for forward | | | | Move or remove obstructing partitions. | | | | |
| movement, and a 5-foot diameter clear | | | | Note: | | | | |
| space or a T-shaped space to make turns. | | | | | | | | |
| A minimum distance of 48 inches clear of | | | | | | | | |
| the door swing is needed between the two | | | | | | | | |
| doors of an entry vestibule. | | | | Remove obstructions. | | | | |
| 20. Is there a 36-inch-wide path to all fixtures? | | | | Note: | | | | |
| 21. Is the stall door operable with a closed | | | | Replace inaccessible knobs with lever or | | | | |
| fist, inside and out? | | | | loop handles. | | | | |
| | | | | Add lever extensions. | | | | |
| | | | | Note: | | | | |
| 22. Is there a wheelchair-accessible stall that | | | | Move or remove partitions. | | | | |
| has an area of at least 5 feet by 5 feet, | | | | Reverse the door swing if it is safe to do | | | | |
| clear of the door swing, OR is there a stall | | | | | | | | |
| that is less accessible but that provides | 1 | | | Note: | | | | |

| | | | - | | |
|---|---|----------------------------|----------------|------------|---|
| | greater access than a typical stall (either 36 by 69 inches or 48 by 69 inches)? | | | | |
| 23. | In the accessible stall, are there grab bars behind and on the side wall nearest to the | | | | Add grab bars. |
| 24 | toilet? Is the toilet seat 17 to 19 inches high? | | | | Add raised seat. |
| 24. | is the tonet seat 17 to 19 inches high? | | | | Note: |
| 25. | Does one lavatory have a 30-inch-wide by | | | | Rearrange furnishings. |
| | 48-inch-deep clear space in front? Note: A maximum of 19 inches of the | | | | Replace lavatory. Remove or alter cabinetry to provide |
| | required depth may be under the lavatory. | | | | space underneath. Make sure hot pipes |
| | | | | | are covered. |
| | | | | | Move a partition or wall. |
| 26 | Is the lavatory rim no higher than 34 | | | | Note: Adjust or replace lavatory. |
| | inches? | | | | Note: |
| 27. | Is there at least 29 inches from the floor to | | | | Adjust or replace lavatory. |
| | the bottom of the lavatory apron? (Excluding pipes)? | | | | Note: |
| 28. | Can the faucet be operated with one | | | | Replace faucet handles with paddle type. |
| | closed fist? | | | | Note: |
| 29. | Are soap and other dispensers and hand | | | | Lower dispensers. |
| | dryers within reach ranges (see page 7) and usable with one closed fist? | | | | Replace with or provide additional accessible dispensers. |
| | and usable with the closed list: | | | | Note: |
| 30. | Is the mirror mounted with the bottom | | | | Lower or tilt down the mirror. |
| | edge of the reflecting surface 40 inches | | | | Add a larger mirror anywhere in the room. |
| | | | | | |
| | high or lower? | n/a | Ves | No | Dit Toilets |
| | Pit Toilets | <mark>n/a</mark> his pa | Yes ark and | No move | Pit Toilets |
| 31. | | | | | Pit Toilets |
| 31. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? | | | | Pit Toilets to next section. Repair as needed Note: |
| 31. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser | | | | Pit Toilets to next section. Repair as needed Note: Repair as needed |
| 31. 32. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? | | | | Pit Toilets to next section. Repair as needed Note: Repair as needed Note: Note: |
| 31. 32. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for | | | | Pit Toilets to next section. Repair as needed Note: Repair as needed |
| 31. 32. 33. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Pit Toilets a to next section. Bepair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: Note: |
| 31. 32. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars | | | | Pit Toilets e to next section. Repair as needed Note: Repair as needed Note: Repair as needed Repair as needed |
| 31. 32. 33. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm | | | | Pit Toilets e to next section. Repair as needed Note: Repair as needed |
| 31. 32. 33. 34. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? | | | | Pit Toilets e to next section. Repair as needed Note: |
| 31. 32. 33. 34. 35. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities | his pa | Ark and | | Pit Toilets Pit Toilets Repair as needed Note: Utilities |
| 31. 32. 33. 34. 35. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities Check here if section does not apply to t | his pa | Ark and | | Pit Toilets Pit Toilets Repair as needed Note: Utilities to next section. |
| 31. 32. 33. 34. 35. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities | his pa | Ark and | | Pit Toilets Pit Toilets Repair as needed Note: Utilities |
| 31. 32. 33. 34. 35. <u>35.</u> 36. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | his pa | Ark and | | Pit Toilets a to next section. Repair as needed Note: Utilities e to next section. Repair as needed Note: |
| 31. 32. 33. 34. 35. <u>35.</u> 36. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for | his pa | Ark and | | Pit Toilets Pit Toilets Repair as needed Note: Repair as needed Repair as needed Repair as needed Repair as needed |
| 31. 32. 33. 34. 35. 35. 36. 37. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches | his pa | Ark and | | Pit Toilets a to next section. Repair as needed Note: Utilities e to next section. Repair as needed Note: Repair as needed |
| 31. 32. 33. 34. 35. 35. 36. 37. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above | his pa | Ark and | | Pit Toilets a to next section. Repair as needed Note: Utilities e to next section. Repair as needed Note: Utilities e to next section. Repair as needed Note: Repair as needed Note: |
| 31. 32. 33. 34. 35. 35. 36. 37. 38. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? | his pa | Ark and | | Pit Toilets a to next section. Repair as needed Note: Utilities e to next section. Repair as needed Note: Utilities e to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: |
| 31. 32. 33. 34. 35. 35. 36. 37. 38. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above | his pa | Ark and | | Pit Toilets a to next section. Repair as needed Note: Utilities e to next section. Repair as needed Note: Repair as needed |

| | Drinking Fountains | n/a | Yes | No | Drinking Fountains |
|-----|--|----------------------|-------------|-------|--|
| | Check here if section does not apply to t | this p | ark an | d mov | ve to next section. |
| 40. | Is there at least one fountain with clear floor space of at least 30 by 48 inches in front? | | | | Clear more room by rearranging or removing furnishings. Note: |
| 41. | Is there one fountain with its spout no higher than 36 inches from the ground, and another with a standard height spout (or a single "hi-lo" fountain)? | | | | Provide cup dispensers for fountains with spouts that are too high. Provide accessible water cooler. Note: |
| 42. | Are controls mounted on the front or on the side near the front edge, and operable with one closed fist? | | \boxtimes | | Replace the controls. Note: |
| 43. | Is each water fountain cane-detectable (located within 27 inches off the floor or protruding less than 4 inches from the wall, into the circulation path? | | | | Place a planter or other cane-detectable barrier on each side at floor level. Note: |
| | Telephones | n/a | | No | Telephones |
| | Check here if section does not apply to t | t <mark>his p</mark> | ark and | d mov | |
| 44. | If pay or public use phones are provided, is there clear floor space of at least 30 by 48 inches in front of at least one? | | | | Move furnishings. Replace booth with open station. Note: |
| 45. | Is the highest operable part of the phone no higher than 48 inches (up to 54 inches if a side approach is possible)? | | | | Lower telephone. Note: |
| 46. | Does the phone protrude no more than 4 inches into the circulation space? | | | | Place a cane-detectable barrier on each side at floor level. Note: |
| 47. | Does the phone have push-button controls? | | | | Contact phone company to install push- buttons. Note: |
| 48. | Is the phone hearing-aid compatible? | | | | Contact phone company to replace with hearing-aid compatible phone. Note: |
| 49. | Is the phone adapted with volume control? | | | | Contact the phone company to add volume control. |
| | Is the phone with volume control identified with appropriate signage? | | | | Add signage. |
| 51. | If there are four or more public phones in the building, is one of the phones equipped with a text telephone (TT or TDD)? | | | | Install a text telephone. Have a portable text telephone available. Provide a shelf and outlet next to phone. Note: |
| 52. | Is the location of the text telephone identified by accessible signage bearing the International TDD Symbol? | | | | Add signage. |
| Di | rectional and Informational Signage | n/a | Yes | No | Directional and Informational Signage |
| | Check here if section does not apply to t | this p | ark an | d mov | |
| 53. | If mounted about 80 inches, do they have letters at least 3 inches high, with high contrast, and non-glare finish? | | | | Review requirements and replace signs as needed, meeting the requirements for character size, contrast, and finish. Note: Contrast is guestionable. 70% |

| | | | | | contrast is recommended. By painting the letters white rather than black it may be sufficient. |
|---|--|--------|----------------|-------------|---|
| 54. Do directional and comply with legibili55. (Building directories need not comply.) | | | | | Review requirements and replace signs as needed, meeting the requirements for character size, contrast, and finish. Note: |
| Seats, Tables | and Counters | n/a | Yes | No | Seats, Tables and Counters |
| | tion does not apply to | this p | a <u>rk an</u> | | |
| 56. Are the spaces for v distributed througho uncovered gathering | ut? (Cover or | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: |
| 57. If picnic tables are p 50% and no less tha accessible? | | | | \boxtimes | Replace as needed |
| wide, and 19 inches | ches high, 30 inches deep? | | | | Replace or raise tables. |
| 59. Are picnic tables spa areas of the table ar | | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: |
| 60. At each type of cash portion of the main o than 36 inches high | counter that is no more | | | | Provide a lower auxiliary counter or folding shelf. Arrange the counter and surrounding furnishings to create a space to hand items back and forth. Note: |
| 61. Is there a portion of counters that is no r high, or is there spa passing items to cus difficulty reaching ov | nore than 36 inches ce at the side for stomers who have ver a high counter? | | | | Lower section of counter. Arrange the counter and surrounding furnishings to create a space to pass items. Note: |
| | Rings | n/a | Yes | No | Fire Rings |
| | ction does not apply to | b this | park a | nd mo | |
| 62. Do all fire rings have extending a minimum wide at all usable po | m 48" deep by 48" ortions of the ring? | | | | Install clear spaces as needed Note: |
| 63. Are the clear spaces a firm and stable su | | | | | Correct as needed |
| 64. Is the fire surface he above the ground/flo | eight a minimum of 9" por? | | | | Construct or renovate pits to meet clearances Note: |
| 65. Are the slopes aroun than 1:50? | nd fire pits not more | | | | Construct or renovate pits to meet clearances Note: |

| Cooking Surfaces, Grills, Pedestal Grills ² | n/a | Yes | No | Cooking Surfaces, Grills, Pedestal Grills |
|--|-----------|--------|-------------|--|
| Check here if section does not apply to | this | park a | nd mo | ove to next section. |
| 66. Are accessible cooking features dispersed throughout the area and among the types provided? | | | | Evenly disperse cooking features Note: |
| 67. Are accessible cooking feature surfaces installed between 15 inches and 34 inches above the ground/floor? | | | | Install as required Note: |
| 68. Do operating controls and mechanisms comply with current ADAAG 4.27.1 (General) 4.27.2 (Clear Floor Space and 4.27.3 (Height)? | | | | ☐ Install as required ☐ Note: |
| Fixed Trash/Recycling Containers | n/a | Yes | No | Fixed Trash/Recycling Containers |
| Check here if section does not apply to | this this | park a | nd mo | |
| 69. Are trash and recycling containers accessible and do they comply with ADAAG 4.27? | | | | Replace as needed Note: It is not in an accessible location. Relocate according to the following section: 4.2.6* Side Reach. If the clear floor space allows parallel approach by a person in a wheelchair, the maximum high side reach allowed shall be 54 in (1370 mm) and the low side reach shall be no less than 9 in (230 mm) above the floor (Fig. 6(a) and (b)). If the side reach is over an obstruction, the reach and clearances shall be as shown in Fig 6(c). Appendix Note |
| Overlooks/Viewing Areas | n/a | Yes | No | Overlooks/Viewing Areas |
| Check here if section does not apply to | this i | oark a | nd mo | |
| 70. Are all viewing areas on an accessible route? | | | | Install accessible paths as needed Note: |
| 71. Are all viewing areas constructed to provide an unobstructed view? | | | | Repair as needed |
| 72. Is there at least one maneuvering space that complies with ADAAG 4.2.3? | | | | Repair as needed |
| 73. Is the ground surface firm and stable? | | | | Repair as needed |
| 74. Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed |
| Telescopes/Periscopes | n/a | Yes | No nd mo | Telescopes/Periscopes |

² Where there is only one cooking surface, grill or pedestal grill in a provided picnic area, it shall be accessible. Where multiple cooking features are provided in a picnic area, 50 percent, but no less than 2 shall be accessible.

| 75. Are at least 20%, but not less than one, telescope or periscope that complies with ADAAG 4.27? | | | | Repair as needed Note: |
|--|--------|--------|-------|---|
| 76. Are the eye pieces usable from a seated position? | | | | Repair as needed |
| 77. Is the ground surface firm and stable? | | | | Repair as needed |
| 78. Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed |
| Benches | n/a | Yes | No | Benches |
| Check here if section does not apply to | o this | park a | nd mo | |
| 79. Where multiple benches are provided, are at least 50% consistent with this section? | | | | Repair as needed |
| 80. Are accessible benches dispersed evenly throughout the park? | | | | Disperse benches evenly throughout the park Note: Just at play area |
| 81. Of the accessible benches that are provided, do at least 50% of those benches have armrests consistent with ADAAG 4.26.3? | | | | Repair as needed |
| 82. Are the front edges of accessible benches between 17 and 19 inches maximum above the ground/floor? | | | | Repair as needed |
| 83. Are floor spaces adjacent to benches consistent with ADAAG 4.2.4? | | | | Repair as needed |
| 84. Is the ground/floor surface around the accessible benches firm and stable? | | | | Repair as needed Note: |
| 85. Do all accessible benches have back support the full length of the bench? | | | | Repair as needed Note: |
| Playground Equipment Accessibility | n/a | Yes | No | Playground Equipment Accessibility |
| Check here if section does not apply to | b this | park a | nd mo | ove to next section. |
| 86. Is there at least one of each play component on an accessible route ³ ? | | | | Expand existing accessible routes as needed Construct accessible routes Note: |
| 87. Is there at least one of each ground-level play component on an accessible route? | | | | Expand existing accessible routes as needed Construct accessible routes Note: |
| 88. Are the play components integrated for use by all children; including those with disabilities? | | | | Ensure play components on accessible routes can be used by all children Note: |
| Trails | n/a | Yes | No | Trails |
| Check here if section does not apply to | this | park a | nd mo | |
| 89. Is the clear width of the trail 36 inches? | | | | Renovate as required Construct all new trails to code |

³ Different types of play components are based on the general experience provided by the play component. Different types include, but are no limited to, rocking, swinging, climbing, spinning and sliding. Components may be elevated or at or below ground level.

| | | | | Note: |
|---|--------|--------|-------|--|
| 90. Are openings in the trail less than $\frac{1}{2}$ inch? | | | | Renovate as required |
| Note: (Board slat spaces, etc. – Elongated | | | | Construct all new trails to code |
| openings should be placed so that the | | | | Note: |
| long dimension is perpendicular or | | | | |
| diagonal to the dominate direction of | | | | |
| travel.) | | | | |
| 91. Is the trail free of constructed or natural | | | | Remove as needed |
| barriers? | | | | Note: |
| 92. Are all overhead hazards maintained at a | | | | Renovate as required |
| height that is sufficient for all expected users of the trail? (Remember, Objects | | | | Construct all new trails to code |
| that protrude into a pathway at a height | | | | |
| greater than 27" are difficult for the blind | | | | |
| or persons with visual disabilities who use | | | | |
| canes to detect.) | | | | |
| 93. Is there a segment in the trail that has a | | | | ☐ Construct level rest interval ⁴ |
| 10% grade for more than 30 feet? | | | | Note: |
| 94. Are all cross slopes a maximum of 3%? | | | | Renovate as required |
| | | | | Construct all new trails to code |
| | | | | Note: |
| 95. Are all tread obstacles a maximum of 1"? | | | | Renovate as required |
| | | | | Construct all new trails to code |
| | | | | Note: |
| 96. Are passing spaces (6" x 60") provided at | | | | Renovate as required |
| maximum intervals of 200 ft. whenever the | | | | Construct all new trails to code |
| clear tread width is less then 60"? | | | | ☐ Note: ☐ Renovate as required – Where provided, |
| 97. Does the trail have or require edge protection? | | | | edge protection should be a minimum of |
| | | | | 3". |
| | | | | Construct all new trails to code |
| | | | | Note: |
| 98. Does the trail have signs that clearly | | | | Renovate as required |
| indicate the type of use, rules and difficult | | | | Construct all new trails to code |
| conditions for the trail? | | | | Note: |
| 99. Are there signs that warn users that | | | | Renovate as required |
| changes in trail level or tread obstacles | | | | Construct all new trails to code |
| could not be removed? | | | | |
| 100. Are there detectable warnings | | | | Repair as needed |
| anywhere a route crosses a traffic way? | | Vee | No | Note: |
| Shooting Facilities | n/a | Yes | No | Shooting Facilities |
| Check here if section does not apply to | o this | park a | nd mo | |
| 101. Does the English Pit range have 60- | | | | Renovate as needed |
| inch diameter space with slopes not | | | | Install accessible seating area |
| steeper than 1:48 so a wheelchair can | | | | ☐ Note |
| turn around? 102. Do the firing benches have a | | | | Renovate as needed |
| wheelchair accessible area with a bench | | | | Install accessible seating area |
| between 27 and 34 inches with a | | | | Note |
| minimum of 19" leg space? | | | | |
| 103. If fixed firing positions are provided, at | | | | Renovate as needed |

⁴ Resting intervals must be 60" minimum on length and at least as wide as the widest portion of the trail segment leading to the resting interval with a cross slope that does not exceed 3%.

| least 5% but not less than one of each type of firing position, must be served by an accessible route. Does English Pit have an accessible route? 104. Does the park have accessible routes to all target impact areas? | | | | Install accessible route Note Expand existing accessible routes as needed Construct accessible routes Note: |
|--|--------|--------|-------|--|
| Aquatic Recreation Facilities | n/a | Yes | No | Aquatic Recreation Facilities |
| Check here if section does not apply to | b this | park a | nd mo | |
| 105. Is there an accessible route (36" wide) over beach areas that allow access to the water's edge? | | | | Renovate as needed Install accessible route Note |
| 106. Are there accessible routes with handrails that lead into designated swim areas such as ponds, lakes, etc. | | | | Renovate as needed Install accessible route Note |
| Fishing piers and Platforms | n/a | Yes | No | Fishing piers and Platforms |
| Check here if section does not apply to | b this | park a | nd mo | |
| 107. Does this park have a facility specifically designed and constructed for fishing? | | | | (Structures that were not built specifically for fishing do not need to meet ADAAG guidelines. Structures designed as fishing piers or platforms, must have an accessible route.) |
| 108. Does the park have a gangway serving the fishing pier or platform? | | | | Install a gangway platform – Gangway 1:12 maximum slope or at least 30 feet long. Renovate existing platform to meet code (Check specific building codes) Note |
| 109. Does the gangway have a transition plate to the pier or platform that meets code? | | | | Install a transition plate⁵ Adjust existing transition plate to meet code Note |
| 110. Does the gangway have handrails? | | | | Install handrail to meet code Ensure existing rails meet code Note |
| 111. Does the fishing pier or platform have railings, guards or handrails ⁶ ? | | | | Install as needed Renovate existing structure to meet code Note |
| 112. Does the fishing pier or platform have edge protection ⁱ ? | | | | Install Renovate existing edge protection Note |
| 113. Does the fishing pier or platform have clear floor or ground space ⁱⁱ ? | | | | Install Renovate existing edge protection Note |
| 114. Does the fishing pier or platform have sufficient turning space ⁱⁱⁱ ? | | | | Install Renovate existing edge protection |

⁵ Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.

⁶ Where railings, guards or handrails are provided on a fishing pier or platform, at least 25 % of the rails must be 34 inches or less in height above the ground or dock so accommodate a person in a wheelchair. These railings must be dispersed as equally as possible to all areas of the fishing pier.

| | | | | □ Note | |
|---|-----|-----|----|---|--|
| Boating Facilities | n/a | Yes | No | Boating Facilities | |
| Check here if section does not apply to this park and move to next section. | | | | | |
| 115. Is there an accessible route to the boating facilities? | | | | Install Renovate existing route Note | |
| 116. Does the gangway to the dock or floating dock deigned to provide for a maximum 1:12 (8.33%) slope ? Note: Not required to be longer than 80 feet. (Elevators may be used in lieu of gangways) In smaller facilities with less than 25 boat slips, the slope of the gangway may exceed 1:12, if the gangway is at least 30 feet long. | | | | Install Renovate existing route Note | |
| 117. Does the gangway have a transition plate to the pier or platform that meets code ^{iv} ? | | | | Install a transition plate Adjust existing transition plate to meet code Note | |

| 118. Where boat slips' are provided, does the number of accessible slips ⁸ comply | | | | cessible Boat Slips equired |
|---|--|--|---|--|
| with the table to the right? Note: If boat slips at a facility are not | | | Total Slips in Facility | Minimum Accessible Slips |
| identified or demarcated by length, each 40 feet of boat slip edge along the | | | 1-25 | 1 |
| perimeter of a pier will be counted as one | | | 26-50 | 2 |
| boat slip | | | 50-100 | 3 |
| | | | 101-150 | 4 |
| | | | | NCE SPACE REDUCTION |
| If the facility only has a boarding pier (see footnote # 9) at least 5% but not less than, must comply with these guidelines. The entire length of accessible boarding piers must comply with the same provisions that apply to slips. | | | ☐ Install ☐ Renovate board ☐ Note | ing pier |
| 119. Does this facility meet this regulation?120. Is this facility compromised only of a | | | If you there are no | consifie provisions that |
| boat launch with no boarding ramp or pier? | | | | specific provisions that to launch ramps without |

⁷ A boat slip is the portion of a pier, main pier, finger pier, or float where a boat is berthed or moored, or used for embarking or disembarking. Boarding piers that are not part of a boat launch ramp are classified as "boat slips" for the purpose of this survey.

⁸ Accessible boat slips must have clear pier space at least 60 inches wide and as long as the slip. Every 10 feet of linear pier edge serving the accessible slips must have at least one continuous clear opening that is at least 60 inches wide. The width of the clear pier space may be 36 inches wide for a length of 24 inches, as long as multiple 36-inch segments are separated by segments that are 60 inches minimum clear in width and 60 inches minimum clear in length, and the clear openings are at least 60 inches deep. Edge protection is not required

| Item Number | Notes |
|----------------|-------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

4.2.3* Wheelchair Turning Space. The space required for a wheelchair to make a 180-degree turn is a clear space of 60 in (1525 mm) diameter (see Fig. 3(a)) or a T-shaped space (see Fig. 3(b)). Appendix Note

4.2.4* Clear Floor or Ground Space for Wheelchairs.

4.2.4.1 Size and Approach. The minimum clear floor or ground space required to accommodate a single, stationary wheelchair and occupant is 30 in by 48 in (760 mm by 1220 mm) (see Fig. 4(a)). The minimum clear floor or ground space for wheelchairs may be positioned for forward or parallel approach to an object (see Fig. 4(b) and (c)). Clear floor or ground space for wheelchairs may be part of the knee space required under some objects.

4.2.4.2 Relationship of Maneuvering Clearance to Wheelchair Spaces. One full unobstructed side of the clear floor or ground space for a wheelchair shall adjoin or overlap an accessible route or adjoin another wheelchair clear floor space. If a clear floor space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances shall be provided as shown in Fig. 4(d) and (e).

4.2.4.3 Surfaces for Wheelchair Spaces. Clear floor or ground spaces for wheelchairs shall comply with 4.5. Appendix Note

4.16.3* Height. The height of water closets shall be 17 in to 19 in (430 mm to 485 mm), measured to the top of the toilet seat (see Fig. 29(b)). Seats shall not be sprung to return to a lifted position. Appendix Note

4.16.4* Grab Bars. Grab bars for water closets not located in stalls shall comply with 4.26 and Fig. 29. The grab bar behind the water closet shall be 36 in (915 mm) minimum. Appendix Note

4.26.3 Structural Strength. The structural strength of grab bars, tub and shower seats, fasteners, and mounting devices shall meet the following specification:

(1) Bending stress in a grab bar or seat induced by the maximum bending moment from the application of 250 lbf (1112N) shall be less than the allowable stress for the material of the grab bar or seat.

(2) Shear stress induced in a grab bar or seat by the application of 250 lbf (1112N) shall be less than the allowable shear stress for the material of the grab bar or seat. If the connection between the grab bar or seat and its mounting bracket or other support is considered to be fully restrained, then direct and torsional shear stresses shall be totaled for the combined shear stress, which shall not exceed the allowable shear stress.

(3) Shear force induced in a fastener or mounting device from the application of 250 lbf (1112N) shall be less than the allowable lateral load of either the fastener or mounting device or the supporting structure, whichever is the smaller allowable load.

(4) Tensile force induced in a fastener by a direct tension force of 250 lbf (1112N) plus the maximum moment from the application of 250 lbf (1112N) shall be less than the allowable withdrawal load between the fastener and the supporting structure.

(5) Grab bars shall not rotate within their fittings.

4.27 Controls and Operating Mechanisms.

4.27.1 General. Controls and operating mechanisms required to be accessible by 4.1 shall comply with 4.27.

4.27.2 Clear Floor Space. Clear floor space complying with **4.2.4** that allows a forward or a parallel approach by a person using a wheelchair shall be provided at controls, dispensers, receptacles, and other operable equipment.

4.27.3* **Height**. The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified in 4.2.5 and 4.2.6. Electrical and communications system receptacles on walls shall be mounted no less than 15 in (380 mm) above the floor. Appendix Note

EXCEPTION: These requirements do not apply where the use of special equipment dictates otherwise or where electrical and communications systems receptacles are not normally intended for use by building occupants.

4.27.4 Operation. 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 lbf (22.2 N).

ⁱ Where railings, guards or handrails are provided, edge protection must be provided and extended a minimum of 2 inches above the ground or deck surface. Edge protection is not required where a railing, guardrail or handrail is provided, if the deck surface extends a minimum of 12 inches beyond the inside face of the railing.

ⁱⁱ At least one clear floor or ground space (30 inches by 48 inches) must be provided at each location that has a railing height of 34 inches maximum. If there is no railing, at least one clear space must be provided on a pier or platform.

ⁱⁱⁱ Fishing piers and platforms must have at least one turning area, either 60-inch turning space or a T-shaped space to allow a person using a mobility device or wheelchair to make a 180-degree turn.

^{iv} Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.



ADA Compliance Program PARKS AND RECREATION DEPARTMENT ADA ACCESSIBILITY SURVEY FOR PARK FACILITIES

Date:09-02-09 Facility: City Hall Park Survey by: Jim Sandlin Estimated Cost: Department Notified: Date of Notification:

Check all applicable building codes and ADAAG publications prior to any renovation or construction. This survey is only a guideline.

| ITEM | | | | RECOMMENDATIONS | | |
|--|-----|-------------|----|---|--|--|
| Accessible Routes ¹ | n/a | Yes | No | Accessible Routes | | |
| Check here if section does not apply to this park and move to next section. | | | | | | |
| Does the park have accessible routes to all accessible facilities within the park? | | | | Expand existing accessible routes as needed Construct accessible routes Notes: | | |
| 2. Where court sports are provided (i.e. tennis, basketball, and volleyball) are there accessible routes to each court? (Routes must connect both sides of the court) | | | | Expand existing accessible routes as needed Construct accessible routes Note: | | |
| 3. Are there accessible routes to any and all animal containment areas? | | | | Expand existing accessible routes as needed Construct accessible routes Note: | | |
| 4. Are there detectable warnings anywhere a route crosses a traffic way? | | \boxtimes | | ☐ Repair as needed ☐ Note: | | |
| ITEM | | | | RECOMMENDATIONS | | |
| Parking and Drop-off Areas | n/a | Yes | No | Parking and Drop-off Areas | | |
| Check here if section does not apply to this park and move to next section. | | | | | | |
| 5. Are an adequate number of accessible | | | | | | |

¹ Accessible routes must comply with ADAAG provisions for the location, width (minimum 36 inches) passing space, head room, surface, slope (Maximum 1:12 (or 8.33%). Accessible routes must connect all accessible elements within the facility. Accessible routes must be stable, firm and slip resistant. There is no requirement to change the surface of a playing field to an accessible surface.

| parking spaces available? The table below gives the ADAAG requirement for new construction and alterations (for lots with more than 100 spaces refer to ADAAG).Accessible Spaces per Overall spaces Total | | | | | spaces by repainting stripes. |
|---|--|--------|---------|------|--|
| Spaces | Accessible Spaces Reguired | | | | |
| Opaces | ricquired | | | | |
| 1 to 25 26 to 50 51 to 75 76 to 100 | 1 space 2 spaces 3 spaces 4 spaces | | | | |
| 6. Are an adequate number of van accessible spaces provided? At least 1 of every 8 accessible spaces must be van-accessible (with a minimum of 1 van-accessible space in all cases.) | | | | | Reconfigure to provide van-accessible space(s). |
| 7. Are the access aisles route? | s part of the accessible | | | | Add curb ramps. |
| 8. Are the accessible sp | baces closest to the | | | | Reconfigure spaces. |
| accessible entrance? |) | | | | |
| 9. Are accessible spaces marked with and International Symbol of Accessibility? Are there signs reading "Van Accessible" at van spaces? | | | | | Add signs, placed so that they are not obstructed by cars. |
| 10. Is there an enforcer ensure that accessi by those who need | ole parking is used only | | | | Implement a policy to check periodically for violators and report them to the proper authorities. |
| | | | | | |
| Team Player Seating Areas | | n/a | | | |
| Check here if section does not apply to t | | his pa | ark and | move | |
| 11. Do fixed team or player seating areas contain the required number of wheelchair spaces and companion seats required by ADAAG? | | | | | Renovate as needed Install accessible seating area Note |
| Restr | ooms | n/a | Yes | No | Restrooms |
| Check here if section does not apply to this park and move to next section. | | | | | |
| | e available to the | | | | Reconfigure rest room. |
| for each sex, or unise | e rest room (either one ex) fully accessible? | | | | Combine rest rooms to create one unisex accessible rest room. Note: |
| 13. Are there signs rooms that give direc ones? | at inaccessible rest tions to accessible | | | | Install accessible signs. Note: |
| rooms? Note: Mount signs or side of the door, com permanent signage. | | | | | Add accessible signage, placed to the side of the door, 60 inches to centerline (not on the door itself). If symbols are used, add supplementary verbal signage. Note: |
| | or symbols used to nd, if used, are raised | | | | If symbols are used, add supplementary verbal signage with raised characters and |

| С | haracters and braille included below? | | braille below pictogram symbol. |
|-----|--|--|--|
| 16. | Is the doorway at least 32 inches clear? | | Install offset (swing-clear) hinges. Widen the doorway. Note: |
| 17. | Are doors equipped with accessible handles (operable with a closed fist), 48 inches high or less? | | Lower handles. Replace knobs or latches with lever or loop handles. Add lever extensions. Install power-assisted or automatic door openers. Note: |
| | Can doors be opened easily (5 lbf maximum force)? | | Adjust or replace closers. Install lighter doors. Install power-assisted or automatic door openers. Note: |
| 19. | Does the entry configuration provide adequate maneuvering space for a person using a wheelchair? Note: A person using a wheelchair needs 36 inches of clear width for forward movement, and a 5-foot diameter clear space or a T-shaped space to make turns. A minimum distance of 48 inches clear of the door swing is needed between the two doors of an entry vestibule. | | Rearrange furnishings such as chairs and trash cans. Remove inner door if there is a vestibule with two doors. Move or remove obstructing partitions. Note: |
| 20. | | | Remove obstructions. |
| 21. | Is the stall door operable with a closed fist, inside and out? | | Replace inaccessible knobs with lever or loop handles. Add lever extensions. Note: |
| 22. | Is there a wheelchair-accessible stall that has an area of at least 5 feet by 5 feet, clear of the door swing, OR is there a stall that is less accessible but that provides greater access than a typical stall (either 36 by 69 inches or 48 by 69 inches)? | | Move or remove partitions. Reverse the door swing if it is safe to do so. Note: |
| 23. | In the accessible stall, are there grab bars behind and on the side wall nearest to the toilet? | | Add grab bars. |
| 24. | Is the toilet seat 17 to 19 inches high? | | Add raised seat. |
| | Does one lavatory have a 30-inch-wide by 48-inch-deep clear space in front? Note: A maximum of 19 inches of the required depth may be under the lavatory. | | Rearrange furnishings. Replace lavatory. Remove or alter cabinetry to provide space underneath. Make sure hot pipes are covered. Move a partition or wall. Note: |
| 26. | Is the lavatory rim no higher than 34 inches? | | Adjust or replace lavatory. |

| | Is there at least 29 inches from the floor to the bottom of the lavatory apron? (Excluding pipes)? | | | | Adjust or replace lavatory. Note: |
|--------------------------|--|---------------------------------------|---------|-------------|--|
| 28. | Can the faucet be operated with one closed fist? | | | | Replace faucet handles with paddle type. |
| 29. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? | | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: |
| 30. | Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? | | | | Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: |
| | Pit Toilets | n/a | Yes | No | Pit Toilets |
| | Check here if section does not apply to t | his pa | irk and | move | |
| | Is there a clear space of 60 inches by 60 inches adjacent to the toilet? | | | | Repair as needed Note: |
| 32. | Does the height of the pit toilet riser comply with ADAAG 4.16.3? | | | | Repair as needed Note: |
| 33. | Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed Note: |
| 34. | If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? | | | | Repair as needed Note: |
| 35. | Is the surface adjacent to the pit toilet firm and stable? | | | | Repair as needed Note: |
| | Utilities | n/a | Yes | No | Utilities |
| | Check here if section does not apply to t | his pa | irk and | move | e to next section. |
| 36. | Is the maneuvering space less than or | | | | Repair as needed |
| | equal to 1:50? (1:33 maximum allowed for drainage) | | | | Note: |
| 37. | | | | | Note: Repair as needed Note: |
| | drainage) Is the surface adjacent to the utility firm | | | | Repair as needed |
| 38. | drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above | | | | Repair as needed Note: Repair as needed |
| 38. | drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for | □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ | Yes | □ □ □ | Repair as needed Note: Repair as needed Note: Repair as needed |
| 38. 39. | drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Drinking Fountains Check here if section does not apply to t | | | | Repair as needed Note: Repair as needed Note: Repair as needed Note: Drinking Fountains to next section. |
| 38. 39. | drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Drinking Fountains | | | | Repair as needed Note: Repair as needed Note: Repair as needed Note: Drinking Fountains |
| 38. 39. | drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Drinking Fountains Check here if section does not apply to t Is there at least one fountain with clear floor space of at least 30 by 48 inches in front? Is there one fountain with its spout no higher than 36 inches from the ground, | | | | Repair as needed Note: Repair as needed Note: Repair as needed Note: Drinking Fountains to next section. Clear more room by rearranging or removing furnishings. Note: Provide cup dispensers for fountains with spouts that are too high. |
| 38. 39. X 40. | drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Drinking Fountains Check here if section does not apply to t Is there at least one fountain with clear floor space of at least 30 by 48 inches in front? Is there one fountain with its spout no | | | | Repair as needed Note: Repair as needed Note: Repair as needed Note: Drinking Fountains to next section. Clear more room by rearranging or removing furnishings. Note: Provide cup dispensers for fountains with |
| 38. 39. 40. 41. | drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Drinking Fountains Check here if section does not apply to t Is there at least one fountain with clear floor space of at least 30 by 48 inches in front? Is there one fountain with its spout no higher than 36 inches from the ground, and another with a standard height spout | | | | Repair as needed Note: Repair as needed Note: Repair as needed Note: Drinking Fountains to next section. Clear more room by rearranging or removing furnishings. Note: Provide cup dispensers for fountains with spouts that are too high. Provide accessible water cooler. |

| wall, into the circulation path? | | | | | |
|----------------------------------|--|-----------|---------|-------|---|
| | Telephones | n/a | Yes | No | Telephones |
| | Check here if section does not apply to | this p | ark and | d mov | |
| 44. | If pay or public use phones are provided, | | | | Move furnishings. |
| | is there clear floor space of at least 30 by | | | | Replace booth with open station. |
| 45 | 48 inches in front of at least one? | | | | Note: |
| 45. | Is the highest operable part of the phone | | | | Lower telephone. |
| | no higher than 48 inches (up to 54 inches if a side approach is possible)? | | | | Note: |
| 46. | Does the phone protrude no more than 4 | | | | Place a cane-detectable barrier on each |
| 4 0. | inches into the circulation space? | | | | side at floor level. |
| | | | | | ☐ Note: |
| 47. | Does the phone have push-button | | | | Contact phone company to install push- |
| | controls? | | | | buttons. |
| | | | | | Note: |
| 48. | Is the phone hearing-aid compatible? | | | | Contact phone company to replace with |
| | | | | | hearing-aid compatible phone. |
| 10 | Le the share a desta de l'the set of second second | | | | |
| 49. | Is the phone adapted with volume control? | | | | Contact the phone company to add volume control. |
| | | | | | Note: |
| 50. | Is the phone with volume control identified | | | | Add signage. |
| 00. | with appropriate signage? | | | | □ Note: |
| 51. | If there are four or more public phones in | | | | Install a text telephone. |
| - | the building, is one of the phones | | | | Have a portable text telephone available. |
| | equipped with a text telephone (TT or | | | | Provide a shelf and outlet next to phone. |
| | TDD)? | | | | Note: |
| 50 | to the transferration of the transferration to the | | | | |
| 52. | | | | | Add signage. |
| | identified by accessible signage bearing the International TDD Symbol? | | | | Note: |
| Di | rectional and Informational Signage | n/a | Yes | No | Directional and Informational |
| | | n/a | | | Signage |
| | Check here if section does not apply to | this p | ark and | d mov | |
| | If mounted about 80 inches, do they have | | | | Review requirements and replace signs |
| 00. | letters at least 3 inches high, with high | | | | as needed, meeting the requirements for |
| | contrast, and non-glare finish? | | | | character size, contrast, and finish. |
| | - | | | | Note: Contrast is questionable. 70% |
| | | | | | contrast is recommended. By painting |
| | | | | | the letters white rather than black it may |
| 54 | | | | | be sufficient. |
| 54. | Do directional and informational signs | | | | Review requirements and replace signs |
| 55 | comply with legibility requirements? (Building directories or temporary signs | | | | as needed, meeting the requirements for character size, contrast, and finish. |
| 55. | need not comply.) | | | | Note: |
| | Seats, Tables and Counters | n/a | Yes | No | Seats, Tables and Counters |
| | Check here if section does not apply to | | | - | |
| | Are the spaces for wheelchair seating | | | | Rearrange tables to allow room for |
| 50. | distributed throughout? (Cover or | | | | wheelchairs in seating areas throughout |
| | uncovered gathering areas, bleachers) | | | | the area. |
| | | | | | Remove some fixed seating. |
| | | | | | Note: |
| 57. | If picnic tables are provided, are at least | \square | | | Replace as needed |
| | 50% and no less than two of the tables, | | | | Note: |

| accessible? | | | | |
|--|----------|----------|-------|---|
| 58. Are knee spaces at accessible picnic | | | | Replace or raise tables. |
| tables at least 27 inches high, 30 inches | | | | Note: |
| wide, and 19 inches deep? | | | | |
| 59. Are picnic tables spaced such that all | | | | Rearrange tables to allow room for |
| areas of the table are accessible? | | | | wheelchairs in seating areas throughout the area. |
| | | | | Remove some fixed seating. |
| | | | | Note: |
| 60. At each type of cashier counter, is there a | | | | Provide a lower auxiliary counter or |
| portion of the main counter that is no more | | | | folding shelf. |
| than 36 inches high? | | | | Arrange the counter and surrounding |
| | | | | furnishings to create a space to hand |
| | | | | items back and forth. |
| | | | | Note: |
| 61. Is there a portion of food-ordering | | | | Lower section of counter. |
| counters that is no more than 36 inches | | | | Arrange the counter and surrounding |
| high, or is there space at the side for | | | | furnishings to create a space to pass |
| passing items to customers who have | | | | items. |
| difficulty reaching over a high counter? | n/a | Yes | No | Note: |
| Fire Rings | | | _ | Fire Rings |
| Check here if section does not apply to | | | | |
| 62. Do all fire rings have a clear space extending a minimum 48" deep by 48" | | | | ☐ Install clear spaces as needed ☐ Note: |
| wide at all usable portions of the ring? | | | | |
| 63. Are the clear spaces around the fire pit on | | | | Correct as needed |
| a firm and stable surface? | | | | Note: |
| 64. Is the fire surface height a minimum of 9" | | | | Construct or renovate pits to meet |
| above the ground/floor? | | | | clearances |
| | | | | Note: |
| 65. Are the slopes around fire pits not more | | | | Construct or renovate pits to meet |
| than 1:50? | | | | clearances |
| | | Maria | | Note: |
| Cooking Surfaces, Grills, Pedestal | n/a | Yes | No | Cooking Surfaces, Grills, Pedestal |
| Grills ² | <u> </u> | <u> </u> | | Grills |
| Check here if section does not apply to | o this | park a | nd mo | |
| 66. Are accessible cooking features dispersed | | | | Evenly disperse cooking features |
| throughout the area and among the types | | | | Note: |
| provided? 67. Are accessible cooking feature surfaces | | | | Install as required |
| installed between 15 inches and 34 inches | | | | Note: |
| above the ground/floor? | | | | |
| 68. Do operating controls and mechanisms | | | | Install as required |
| comply with current ADAAG 4.27.1 | | | | Note: |
| (General) 4.27.2 (Clear Floor Space and | | | | |
| 4.27.3 (Height)? | | | | |
| | | | | |
| Fixed Trash/Recycling | n/a | Yes | No | Fixed Trash/Recycling Containers |
| Containers | | | | |

² Where there is only one cooking surface, grill or pedestal grill in a provided picnic area, it shall be accessible. Where multiple cooking features are provided in a picnic area, 50 percent, but no less than 2 shall be accessible.

| Check here if section does not apply to | this | park ai | nd mo | ove to next section. |
|---|-----------|-----------|-------|--|
| 69. Are trash and recycling containers | | \square | | Replace as needed |
| accessible and do they comply with | | | | □ Note: 4.2.6* Side Reach. If the clear |
| ADAAG 4.27? | | | | floor space allows parallel approach |
| | | | | by a person in a wheelchair, the |
| | | | | maximum high side reach allowed |
| | | | | • |
| | | | | shall be 54 in (1370 mm) and the low |
| | | | | side reach shall be no less than 9 in |
| | | | | (230 mm) above the floor (Fig. 6(a) |
| | | | | and (b)). If the side reach is over an |
| | | | | obstruction, the reach and clearances |
| | | | | shall be as shown in Fig 6(c). |
| | | | | Appendix Note |
| | | | | |
| Overlooks/Viewing Areas | n/a | Yes | No | Overlooks/Viewing Areas |
| Check here if section does not apply to | this | park a | nd mo | |
| 70. Are all viewing areas on an accessible | | | | Install accessible paths as needed |
| route? | | | | Note: |
| 71. Are all viewing areas constructed to | | | | 🗌 Repair as needed |
| provide an unobstructed view? | | | | Note: |
| 72. Is there at least one maneuvering space | | | | Repair as needed |
| that complies with ADAAG 4.2.3? | | | | Note: |
| 73. Is the ground surface firm and stable? | | | | Repair as needed |
| | | | | |
| 74. Is the maneuvering space less than or | | | | Repair as needed |
| equal to 1:50? (1:33 maximum allowed for | | | | Note: |
| drainage) | n/a | Yes | No | Telescence/Dericesnes |
| Telescopes/Periscopes | | | | Telescopes/Periscopes |
| Check here if section does not apply to 75. Are at least 20%, but not less than one, | | park ai | | |
| telescope or periscope that complies with | | | | Repair as needed |
| ADAAG 4.27? | | | | |
| 76. Are the eye pieces usable from a seated | | | | Repair as needed |
| position? | | | | Note: |
| 77. Is the ground surface firm and stable? | | | | Repair as needed |
| | | | | Note: |
| 78. Is the maneuvering space less than or | \square | | | Repair as needed |
| equal to 1:50? (1:33 maximum allowed for | | | | Note: |
| drainage) | | | | |
| Benches | n/a | Yes | No | Benches |
| Check here if section does not apply to | this | park ai | nd mo | |
| 79. Where multiple benches are provided, are | | | | Repair as needed |
| at least 50% consistent with this section? | | | | □ Note: Replace at least 1 bench with |
| | | | | ADA Compliant Model and installation. |
| 80. Are accessible benches dispersed evenly | | | | Disperse benches evenly throughout the |
| throughout the park? | | | | park |
| | | | | Note: Just at play area |
| 81. Of the accessible benches that are | | | | Repair as needed |
| provided, do at least 50% of those | | | | Note: |
| benches have armrests consistent with | | | | |
| ADAAG 4.26.3? | | | | |

| 82. Are the front edges of accessible benches between 17 and 19 inches maximum above the ground/floor? | | | | Repair as needed Note: |
|---|--------|--------|-------|--|
| 83. Are floor spaces adjacent to benches consistent with ADAAG 4.2.4? | | | | Repair as needed |
| 84. Is the ground/floor surface around the accessible benches firm and stable? | | | | Repair as needed Note: |
| 85. Do all accessible benches have back support the full length of the bench? | | | | Repair as needed |
| Playground Equipment Accessibility | n/a | Yes | No | Playground Equipment Accessibility |
| Check here if section does not apply to | o this | park a | nd mo | ove to next section. |
| 86. Is there at least one of each play component on an accessible route ³ ? | | | | Expand existing accessible routes as needed Construct accessible routes Note: Construct ADA Transition Ramp into Playground |
| 87. Is there at least one of each ground-level play component on an accessible route? | | | | Expand existing accessible routes as needed Construct accessible routes Note: Conduct a playground safety and accessibility audit. |
| 88. Are the play components integrated for use by all children; including those with | | | | Ensure play components on accessible routes can be used by all children |
| disabilities? | | | | Note: Conduct a playground safety and accessibility audit. |
| Trails | n/a | Yes | No | accessibility audit. |
| Trails Check here if section does not apply t | | | | accessibility audit. Trails ove to next section. |
| Trails Check here if section does not apply t 89. Is the clear width of the trail 36 inches? | | | | accessibility audit. Trails ve to next section. Renovate as required Construct all new trails to code Note: |
| Trails Check here if section does not apply t 89. Is the clear width of the trail 36 inches? 90. Are openings in the trail less than ½ inch? Note: (Board slat spaces, etc. – Elongated openings should be placed so that the long dimension is perpendicular or diagonal to the dominate direction of travel.) | | | | accessibility audit. Trails ve to next section. Renovate as required Construct all new trails to code |
| Trails Check here if section does not apply t 89. Is the clear width of the trail 36 inches? 90. Are openings in the trail less than ½ inch? Note: (Board slat spaces, etc. – Elongated openings should be placed so that the long dimension is perpendicular or diagonal to the dominate direction of | | | | accessibility audit. Trails Ve to next section. Renovate as required Construct all new trails to code Note: Renovate as required Construct all new trails to code |
| Trails Check here if section does not apply t 89. Is the clear width of the trail 36 inches? 90. Are openings in the trail less than ½ inch? Note: (Board slat spaces, etc. – Elongated openings should be placed so that the long dimension is perpendicular or diagonal to the dominate direction of travel.) 91. Is the trail free of constructed or natural | | | | accessibility audit. Trails ve to next section. Renovate as required Construct all new trails to code Note: Renovate as required Construct all new trails to code Note: Renovate as needed Remove as needed |

³ Different types of play components are based on the general experience provided by the play component. Different types include, but are no limited to, rocking, swinging, climbing, spinning and sliding. Components may be elevated or at or below ground level.

⁴ Resting intervals must be 60" minimum on length and at least as wide as the widest portion of the trail segment leading to the resting interval with a cross slope that does not exceed 3%.

| 94. Are all cross slopes a maximum of 3%? | | | | Renovate as required |
|---|-----------|---------|-------|---|
| | | | | Construct all new trails to code |
| 95. Are all tread obstacles a maximum of 1"? | | | | Renovate as required |
| | | | | Construct all new trails to code |
| | | | | Note: |
| 96. Are passing spaces (6" x 60") provided at maximum intervals of 200 ft. whenever the | | | | Renovate as required Construct all new trails to code |
| clear tread width is less then 60"? | | | | Note: |
| 97. Does the trail have or require edge | | | | Renovate as required – Where provided, |
| protection? | | | | edge protection should be a minimum of |
| | | | | 3". Construct all new trails to code |
| | | | | Note: |
| 98. Does the trail have signs that clearly | | | | Renovate as required |
| indicate the type of use, rules and difficult | | | _ | Construct all new trails to code |
| conditions for the trail? 99. Are there signs that warn users that | | | | Note: Renovate as required |
| changes in trail level or tread obstacles | | | | Construct all new trails to code |
| could not be removed? | | | | Note: |
| 100. Are there detectable warnings | | | | Repair as needed |
| anywhere a route crosses a traffic way? | , | | | Note: |
| Shooting Facilities | n/a | Yes | No | Shooting Facilities |
| Check here if section does not apply to | | park ar | na mo | |
| 101. Does the English Pit range have 60- inch diameter space with slopes not | | | | Renovate as needed Install accessible seating area |
| steeper than 1:48 so a wheelchair can | | | | ☐ Note |
| turn around? | | | | |
| 102. Do the firing benches have a | | | | Renovate as needed |
| wheelchair accessible area with a bench between 27 and 34 inches with a | | | | Install accessible seating area |
| minimum of 19" leg space? | | | | |
| 103. If fixed firing positions are provided, at | | | | Renovate as needed |
| least 5% but not less than one of each | | | | Install accessible route |
| type of firing position, must be served by an accessible route. Does English Pit | | | | Note |
| have an accessible route? | | | | |
| 104. Does the park have accessible routes | \square | \Box | | Expand existing accessible routes as |
| to all target impact areas? | | | | needed |
| | | | | Construct accessible routes |
| Aquatic Recreation Facilities | n/a | Yes | No | Aquatic Recreation Facilities |
| Check here if section does not apply to | | | - | |
| 105. Is there an accessible route (36" wide) | | | | Renovate as needed |
| over beach areas that allow access to the | | | | Install accessible route |
| water's edge? | | | | |
| 106. Are there accessible routes with handrails that lead into designated swim | | | | Renovate as needed Install accessible route |
| areas such as ponds, lakes, etc. | | | | Note |
| Fishing piers and Platforms | n/a | Yes | No | Fishing piers and Platforms |
| Check here if section does not apply to | | | | |
| 107. Does this park have a facility | | | | (Structures that were not built specifically for |
| specifically designed and constructed for | | | | fishing do not need to meet ADAAG |
| fishing? | | | | guidelines. Structures designed as fishing |

| | | | | piers or platforms, must have an accessible |
|---|--------|--------|-------|--|
| | | | | route.) |
| 108. Does the park have a gangway serving the fishing pier or platform? | | | | Install a gangway platform – Gangway 1:12 maximum slope or at least 30 feet |
| serving the fishing pier of platform? | | | | long. |
| | | | | Renovate existing platform to meet code |
| | | | | (Check specific building codes) |
| | | | | Note |
| 109. Does the gangway have a transition | | | | \Box Install a transition plate ⁵ |
| plate to the pier or platform that meets code? | | | | Adjust existing transition plate to meet code |
| | | | | □ Note |
| 110. Does the gangway have handrails? | | | | Install handrail to meet code |
| | | | | Ensure existing rails meet code |
| | | | | |
| 111. Does the fishing pier or platform have | | | | Install as needed |
| railings, guards or handrails ⁶ ? | | | | Renovate existing structure to meet code |
| 112. Does the fishing pier or platform have | | | | |
| edge protection ¹ ? | | | | Renovate existing edge protection |
| | | | | □ Note |
| 113. Does the fishing pier or platform have | | | | |
| clear floor or ground space"? | | | | Renovate existing edge protection |
| 114. Does the fishing pier or platform have | | | | |
| sufficient turning space ⁱⁱⁱ ? | | | | Renovate existing edge protection |
| | | | | Note |
| Boating Facilities | n/a | Yes | No | Boating Facilities |
| Check here if section does not apply to | o this | park a | nd mo | |
| 115. Is there an accessible route to the | | | | |
| boating facilities? | | | | Renovate existing route |
| 116. Does the gangway to the dock or | | | | |
| floating dock deigned to provide for a | | | | Renovate existing route |
| maximum 1:12 (8.33%) slope ? | | | | Note |
| Note: Not required to be longer than 80 | | | | |
| feet. (Elevators may be used in lieu of | | | | |
| gangways) In smaller facilities with less than 25 boat slips, the slope of the | | | | |
| gangway may exceed 1:12, if the | | | | |
| gangway is at least 30 feet long. | | | | |
| 117. Does the gangway have a transition | | | | Install a transition plate |
| plate to the pier or platform that meets | | | | Adjust existing transition plate to meet |
| code ^{iv} ? | | | | |
| | 1 | 1 | | □ Note |

⁵ Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.

⁶ Where railings, guards or handrails are provided on a fishing pier or platform, at least 25 % of the rails must be 34 inches or less in height above the ground or dock so accommodate a person in a wheelchair. These railings must be dispersed as equally as possible to all areas of the fishing pier.

| 118. Where boat slips' are provided, does the number of accessible slips ⁸ comply | | | cessible Boat Slips equired |
|---|--|---|--|
| with the table to the right? Note: If boat slips at a facility are not | | Total Slips in Facility | Minimum Accessible Slips |
| identified or demarcated by length, each 40 feet of boat slip edge along the | | 1-25 | 1 |
| perimeter of a pier will be counted as one | | 26-50 | 2 |
| boat slip | | 50-100 | 3 |
| | | 101-150 | 4 |
| | | | NCE SPACE REDUCTION |
| If the facility only has a boarding pier (see footnote # 9) at least 5% but not less than, must comply with these guidelines. The entire length of accessible boarding piers must comply with the same provisions that apply to slips. | | ☐ Install ☐ Renovate board ☐ Note | ing pier |
| 119. Does this facility meet this regulation?120. Is this facility compromised only of a | | If you there are no | consifie provisions that |
| boat launch with no boarding ramp or pier? | | | specific provisions that to launch ramps without |

⁷ A boat slip is the portion of a pier, main pier, finger pier, or float where a boat is berthed or moored, or used for embarking or disembarking. Boarding piers that are not part of a boat launch ramp are classified as "boat slips" for the purpose of this survey.

⁸ Accessible boat slips must have clear pier space at least 60 inches wide and as long as the slip. Every 10 feet of linear pier edge serving the accessible slips must have at least one continuous clear opening that is at least 60 inches wide. The width of the clear pier space may be 36 inches wide for a length of 24 inches, as long as multiple 36-inch segments are separated by segments that are 60 inches minimum clear in width and 60 inches minimum clear in length, and the clear openings are at least 60 inches deep. Edge protection is not required

| Item Number | Notes |
|----------------|-------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | - |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

4.2.3* Wheelchair Turning Space. The space required for a wheelchair to make a 180-degree turn is a clear space of 60 in (1525 mm) diameter (see Fig. 3(a)) or a T-shaped space (see Fig. 3(b)). Appendix Note

4.2.4* Clear Floor or Ground Space for Wheelchairs.

4.2.4.1 Size and Approach. The minimum clear floor or ground space required to accommodate a single, stationary wheelchair and occupant is 30 in by 48 in (760 mm by 1220 mm) (see Fig. 4(a)). The minimum clear floor or ground space for wheelchairs may be positioned for forward or parallel approach to an object (see Fig. 4(b) and (c)). Clear floor or ground space for wheelchairs may be part of the knee space required under some objects.

4.2.4.2 Relationship of Maneuvering Clearance to Wheelchair Spaces. One full unobstructed side of the clear floor or ground space for a wheelchair shall adjoin or overlap an accessible route or adjoin another wheelchair clear floor space. If a clear floor space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances shall be provided as shown in Fig. 4(d) and (e).

4.2.4.3 Surfaces for Wheelchair Spaces. Clear floor or ground spaces for wheelchairs shall comply with 4.5. Appendix Note

4.16.3* Height. The height of water closets shall be 17 in to 19 in (430 mm to 485 mm), measured to the top of the toilet seat (see Fig. 29(b)). Seats shall not be sprung to return to a lifted position. Appendix Note

4.16.4* Grab Bars. Grab bars for water closets not located in stalls shall comply with 4.26 and Fig. 29. The grab bar behind the water closet shall be 36 in (915 mm) minimum. Appendix Note

4.26.3 Structural Strength. The structural strength of grab bars, tub and shower seats, fasteners, and mounting devices shall meet the following specification:

(1) Bending stress in a grab bar or seat induced by the maximum bending moment from the application of 250 lbf (1112N) shall be less than the allowable stress for the material of the grab bar or seat.

(2) Shear stress induced in a grab bar or seat by the application of 250 lbf (1112N) shall be less than the allowable shear stress for the material of the grab bar or seat. If the connection between the grab bar or seat and its mounting bracket or other support is considered to be fully restrained, then direct and torsional shear stresses shall be totaled for the combined shear stress, which shall not exceed the allowable shear stress.

(3) Shear force induced in a fastener or mounting device from the application of 250 lbf (1112N) shall be less than the allowable lateral load of either the fastener or mounting device or the supporting structure, whichever is the smaller allowable load.

(4) Tensile force induced in a fastener by a direct tension force of 250 lbf (1112N) plus the maximum moment from the application of 250 lbf (1112N) shall be less than the allowable withdrawal load between the fastener and the supporting structure.

(5) Grab bars shall not rotate within their fittings.

4.27 Controls and Operating Mechanisms.

4.27.1 General. Controls and operating mechanisms required to be accessible by 4.1 shall comply with 4.27.

4.27.2 Clear Floor Space. Clear floor space complying with **4.2.4** that allows a forward or a parallel approach by a person using a wheelchair shall be provided at controls, dispensers, receptacles, and other operable equipment.

4.27.3* **Height**. The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified in 4.2.5 and 4.2.6. Electrical and communications system receptacles on walls shall be mounted no less than 15 in (380 mm) above the floor. Appendix Note

EXCEPTION: These requirements do not apply where the use of special equipment dictates otherwise or where electrical and communications systems receptacles are not normally intended for use by building occupants.

4.27.4 Operation. 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 lbf (22.2 N).

ⁱ Where railings, guards or handrails are provided, edge protection must be provided and extended a minimum of 2 inches above the ground or deck surface. Edge protection is not required where a railing, guardrail or handrail is provided, if the deck surface extends a minimum of 12 inches beyond the inside face of the railing.

ⁱⁱ At least one clear floor or ground space (30 inches by 48 inches) must be provided at each location that has a railing height of 34 inches maximum. If there is no railing, at least one clear space must be provided on a pier or platform.

ⁱⁱⁱ Fishing piers and platforms must have at least one turning area, either 60-inch turning space or a T-shaped space to allow a person using a mobility device or wheelchair to make a 180-degree turn.

^{iv} Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.



ADA Compliance Program PARKS AND RECREATION DEPARTMENT ADA ACCESSIBILITY SURVEY FOR PARK FACILITIES

Date:06-03-09 Facility: Dogwood Park Survey by: Jim Sandlin Estimated Cost: Department Notified: Date of Notification:

Check all applicable building codes and ADAAG publications prior to any renovation or construction. This survey is only a guideline.

| ITEM | | | | RECOMMENDATIONS |
|---|-------------|---------|------|---|
| Accessible Routes ¹ | n/a | | No | Accessible Routes |
| Check here if section does not apply to t | his pa | ark and | move | |
| Does the park have accessible routes to all accessible facilities within the park? | | | | Expand existing accessible routes as needed Construct accessible routes Notes: No Accessible routes to picnic tables or BMX Track |
| 2. Where court sports are provided (i.e. tennis, basketball, and volleyball) are there accessible routes to each court? (Routes must connect both sides of the court) | | | | Expand existing accessible routes as needed Construct accessible routes Note: |
| 3. Are there accessible routes to any and all animal containment areas? | \boxtimes | | | Expand existing accessible routes as needed Construct accessible routes Note: |
| 4. Are there detectable warnings anywhere a route crosses a traffic way? | | | | Repair as needed Note: Add detectable warning surface (truncated domes) |
| ITEM | | | | RECOMMENDATIONS |

¹ Accessible routes must comply with ADAAG provisions for the location, width (minimum 36 inches) passing space, head room, surface, slope (Maximum 1:12 (or 8.33%). Accessible routes must connect all accessible elements within the facility. Accessible routes must be stable, firm and slip resistant. There is no requirement to change the surface of a playing field to an accessible surface.

| Parking and Drop-off Areas | | | Yes | No | Parking and Drop-off Areas |
|---|--|--------|-------------|------|--|
| | tion does not apply to t | his pa | irk and | move | e to next section. |
| 5. Are an adequate nur parking spaces availing ives the ADAAG reacted construction and altered more than 100 space Accessible Spaces p Total Spaces 1 to 25 26 to 50 | able? The table below quirement for new rrations (for lots with es refer to ADAAG). | | | | Reconfigure a reasonable number of spaces by repainting stripes. Construct accessible routes Note: There are currently no defined parking spaces for this park. |
| 51 to 75 76 to 100 | 3 spaces 4 spaces | | | | |
| 6. Are an adequate number of van accessible spaces provided? At least 1 of every 8 accessible spaces must be van-accessible (with a minimum of 1 van-accessible space in all cases.) | | | | | Reconfigure to provide van-accessible space(s). |
| 7. Are the access aisles | s part of the accessible | | | | Add curb ramps. |
| route? 8. Are the accessible sp | naces closest to the | | | | Reconstruct sidewalk Reconfigure spaces. |
| accessible entrance? | | | | | |
| 9. Are accessible spaces marked with and International Symbol of Accessibility? Are there signs reading "Van Accessible" at van spaces? | | | | | Add signs, placed so that they are not obstructed by cars. |
| 10. Is there an enforcer | ble parking is used only | | | | Implement a policy to check periodically for violators and report them to the proper authorities. |
| Team Player | Seating Areas | n/a | Yes | No | Team Player Seating Areas |
| | tion does not apply to t | his pa | irk and | move | |
| | or player seating areas number of wheelchair on seats required by | | | | Renovate as needed Install accessible seating area Note |
| | ooms | n/a | Yes | No | Restrooms |
| | tion does not apply to t | his pa | | move | |
| public, is at least one for each sex, or unise | , , | | \boxtimes | | Reconfigure rest room. Combine rest rooms to create one unisex accessible rest room. Note: |
| rooms that give direct ones? | | | | | Install accessible signs. Note: |
| rooms? | signage identifying rest In the wall, on the latch Sinplying with the | | \boxtimes | | Add accessible signage, placed to the side of the door, 60 inches to centerline (not on the door itself). If symbols are used, add supplementary verbal signage. Note: |

| | Are pictograms or symbols used to dentify rest rooms, and, if used, are raised haracters and braille included below? | | If symbols are used, add supplementary verbal signage with raised characters and braille below pictogram symbol. Note: |
|-----|--|-----------|--|
| 16. | Is the doorway at least 32 inches clear? | | Install offset (swing-clear) hinges. Widen the doorway. Note: |
| 17. | Are doors equipped with accessible handles (operable with a closed fist), 48 inches high or less? | | Lower handles. Replace knobs or latches with lever or loop handles. Add lever extensions. Install power-assisted or automatic door openers. Note: |
| | Can doors be opened easily (5 lbf maximum force)? | | Adjust or replace closers. Install lighter doors. Install power-assisted or automatic door openers. Note: |
| 19. | Does the entry configuration provide adequate maneuvering space for a person using a wheelchair? Note: A person using a wheelchair needs 36 inches of clear width for forward movement, and a 5-foot diameter clear space or a T-shaped space to make turns. A minimum distance of 48 inches clear of the door swing is needed between the two doors of an entry vestibule. | | Rearrange furnishings such as chairs and trash cans. Remove inner door if there is a vestibule with two doors. Move or remove obstructing partitions. Note: |
| 20. | Is there a 36-inch-wide path to all fixtures? | | Remove obstructions. Note: |
| 21. | Is the stall door operable with a closed fist, inside and out? | | Replace inaccessible knobs with lever or loop handles. Add lever extensions. Note: no stall |
| | Is there a wheelchair-accessible stall that has an area of at least 5 feet by 5 feet, clear of the door swing, OR is there a stall that is less accessible but that provides greater access than a typical stall (either 36 by 69 inches or 48 by 69 inches)? | | Move or remove partitions. Reverse the door swing if it is safe to do so. Note: no stall |
| 23. | In the accessible stall, are there grab bars behind and on the side wall nearest to the toilet? | | Add grab bars. |
| 24. | Is the toilet seat 17 to 19 inches high? | \square | Add raised seat. |
| 25. | Does one lavatory have a 30-inch-wide by 48-inch-deep clear space in front? <i>Note: A maximum of 19 inches of the</i> <i>required depth may be under the lavatory.</i> | | Rearrange furnishings. Replace lavatory. Remove or alter cabinetry to provide space underneath. Make sure hot pipes are covered. Move a partition or wall. Note: |

| 26. | Is the lavatory rim no higher than 34 inches? | | \square | | Adjust or replace lavatory. |
|--|---|--------|-------------|------|--|
| 27. | Is there at least 29 inches from the floor to the bottom of the lavatory apron? (Excluding pipes)? | | \boxtimes | | Adjust or replace lavatory. |
| 28. | Can the faucet be operated with one closed fist? | | \boxtimes | | Replace faucet handles with paddle type. Note: |
| 29. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? | | \boxtimes | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: |
| 30. | Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? | | \boxtimes | | Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: |
| | Pit Toilets | n/a | Yes | No | Pit Toilets |
| | Check here if section does not apply to t | his pa | irk and | move | |
| 31. | Is there a clear space of 60 inches by 60 inches adjacent to the toilet? | | | | Repair as needed |
| 32. | Does the height of the pit toilet riser comply with ADAAG 4.16.3? | | | | Repair as needed Note: |
| 33. | Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed Note: |
| 34. | If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? | | | | Repair as needed Note: |
| 35. | Is the surface adjacent to the pit toilet firm and stable? | | | | Repair as needed Note: |
| | | | | | |
| | Utilities | n/a | Yes | No | Utilities |
| | Utilities Check here if section does not apply to t | | | | |
| | | | | | |
| 36. | Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for | | | | e to next section. |
| 36. 37. | Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm | | | | e to next section. Repair as needed Note: Repair as needed |
| 36. 37. 38. | Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above | | | | to next section. Repair as needed Note: Repair as needed Note: Repair as needed Repair as needed |
| 36. 37. 38. | Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for | | | | to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Repair as needed |
| 36. 37. 38. | Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | his pa | vrk and | | to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: Drinking Fountains |
| 36. 37. 38. 39. | Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Drinking Fountains | his pa | vrk and | | to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: Drinking Fountains |
| 36. 37. 38. 39. 40. 41. | Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Drinking Fountains Check here if section does not apply to t Is there at least one fountain with clear floor space of at least 30 by 48 inches in front? Is there one fountain with its spout no higher than 36 inches from the ground, and another with a standard height spout (or a single "hi-lo" fountain)? | his pa | Yes | | e to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Provide: Drinking Fountains Drinking Fountains to next section. Clear more room by rearranging or removing furnishings. Note: Provide cup dispensers for fountains with spouts that are too high. Provide accessible water cooler. Note: |
| 36. 37. 38. 39. 40. | Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Drinking Fountains Check here if section does not apply to t Is there at least one fountain with clear floor space of at least 30 by 48 inches in front? Is there one fountain with its spout no higher than 36 inches from the ground, and another with a standard height spout | his pa | Yes | | e to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Provide: Drinking Fountains to next section. Clear more room by rearranging or removing furnishings. Note: Note: Provide cup dispensers for fountains with spouts that are too high. Provide accessible water cooler. |

| r | | - | T | - | |
|-------------|--|-------------|---------|-----------|---|
| | (located within 27 inches off the floor or | | | | barrier on each side at floor level. |
| | protruding less than 4 inches from the | | | | Note: |
| | wall, into the circulation path? | n/a | Yes | No | Tolonhonoo |
| 57 | Telephones | | | | Telephones |
| | Check here if section does not apply to | this p | ark and | d mov | |
| 44. | If pay or public use phones are provided, | | | | Move furnishings. |
| | is there clear floor space of at least 30 by | | | | Replace booth with open station. |
| 45 | 48 inches in front of at least one? | | | | |
| 45. | Is the highest operable part of the phone | | | | Lower telephone. |
| | no higher than 48 inches (up to 54 inches | | | | Note: |
| 46 | if a side approach is possible)? | | | | Place a cane-detectable barrier on each |
| 46. | Does the phone protrude no more than 4 inches into the circulation space? | | | | side at floor level. |
| | incres into the circulation space? | | | | Note: |
| 47 | Does the phone have push-button | | | | Contact phone company to install push- |
| 4 7. | controls? | | | | buttons. |
| | | | | | ☐ Note: |
| 48. | Is the phone hearing-aid compatible? | | | | Contact phone company to replace with |
| | | | | | hearing-aid compatible phone. |
| | | | | | Note: |
| 49. | Is the phone adapted with volume control? | | | | Contact the phone company to add |
| | | | | | volume control. |
| | | | | | Note: |
| 50. | Is the phone with volume control identified | | | | Add signage. |
| | with appropriate signage? | | | | Note: |
| 51. | · · · · · | | | | Install a text telephone. |
| | the building, is one of the phones | | | | Have a portable text telephone available. |
| | equipped with a text telephone (TT or | | | | Provide a shelf and outlet next to phone. |
| | TDD)? | | | | Note: |
| 52. | le the leastion of the taxt telephone | | + | | |
| 52. | Is the location of the text telephone identified by accessible signage bearing | | | | Add signage. |
| | the International TDD Symbol? | | | | |
| Di | rectional and Informational Signage | n/a | Yes | No | Directional and Informational |
| | rectional and informational Signage | Π/α | 105 | | Signage |
| | Check here if section does not apply to | thic n | ark and | d mov | |
| 5 2 | Check here if section does not apply to | | | | |
| | If mounted about 80 inches, do they have letters at least 3 inches high, with high | | | \bowtie | Review requirements and replace signs |
| | contrast, and non-glare finish? | | | | as needed, meeting the requirements for character size, contrast, and finish. |
| | contrast, and non-glare initsit? | | | | \boxtimes Note: Contrast is questionable. 70% |
| | | | | | contrast is recommended. By painting |
| | | | | | the letters white rather than black it may |
| | | | | | be sufficient. |
| | | | | | |
| 54. | Do directional and informational signs | \boxtimes | | | Review requirements and replace signs |
| | comply with legibility requirements? | | | | as needed, meeting the requirements for |
| 55. | | | | | character size, contrast, and finish. |
| | need not comply.) | | | | Note: |
| | | | | | |
| | Seats, Tables and Counters | n/a | Yes | No | Seats, Tables and Counters |
| | Check here if section does not apply to | this p | ark and | d mov | re to next section. |
| | Are the spaces for wheelchair seating | \square | | \square | Rearrange tables to allow room for |
| | distributed throughout? (Cover or | | | | wheelchairs in seating areas throughout |
| | uncovered gathering areas, bleachers) | | | | the area. |

| | | | | Remove some fixed seating. Note: | | | |
|--|------|---------|-------------|---|--|--|--|
| 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? | | | \boxtimes | Replace as needed Note: Provide Accessible Route to and around tables. | | | |
| 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? | | | | Replace or raise tables. | | | |
| 59. Are picnic tables spaced such that all areas of the table are accessible? | | | \boxtimes | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: | | | |
| 60. At each type of cashier counter, is there a portion of the main counter that is no more than 36 inches high? | | | | Provide a lower auxiliary counter or folding shelf. Arrange the counter and surrounding furnishings to create a space to hand items back and forth. Note: | | | |
| 61. Is there a portion of food-ordering counters that is no more than 36 inches high, or is there space at the side for passing items to customers who have difficulty reaching over a high counter? | | | | Lower section of counter. Arrange the counter and surrounding furnishings to create a space to pass items. Note: | | | |
| Fire Rings | n/a | Yes | No | Fire Rings | | | |
| Check here if section does not apply to | this | park aı | nd mo | ove to next section. | | | |
| 62. Do all fire rings have a clear space extending a minimum 48" deep by 48" wide at all usable portions of the ring? | | | | Install clear spaces as needed Note: | | | |
| 63. Are the clear spaces around the fire pit on a firm and stable surface? | | | | Correct as needed | | | |
| 64. Is the fire surface height a minimum of 9" | | | | Construct or renovate pits to meet | | | |
| above the ground/floor? | | | | clearances | | | |
| 65. Are the slopes around fire pits not more than 1:50? | | | | Construct or renovate pits to meet clearances Note: | | | |
| Cooking Surfaces, Grills, Pedestal | n/a | Yes | No | Cooking Surfaces, Grills, Pedestal | | | |
| Grills ² | | | | Grills | | | |
| Check here if section does not apply to this park and move to next section. | | | | | | | |

² Where there is only one cooking surface, grill or pedestal grill in a provided picnic area, it shall be accessible. Where multiple cooking features are provided in a picnic area, 50 percent, but no less than 2 shall be accessible.

| 66. Are accessible cooking features dispersed throughout the area and among the types provided? | | | | Evenly disperse cooking features Note: |
|--|--------|--------|-------|---|
| 67. Are accessible cooking feature surfaces installed between 15 inches and 34 inches above the ground/floor? | | | | Install as required Note: |
| 68. Do operating controls and mechanisms comply with current ADAAG 4.27.1 (General) 4.27.2 (Clear Floor Space and 4.27.3 (Height)? | | | | ☐ Install as required ☐ Note: |
| Fixed Trash/Recycling | n/a | Yes | No | Fixed Trash/Recycling Containers |
| Containers | thic. | nark a | nd mo | we to payt caption |
| 69. Are trash and recycling containers | | | | Replace as needed |
| accessible and do they comply with | | | | □ Note: 4.2.6* Side Reach. If the clear |
| ADAAG 4.27? | | | | floor space allows parallel approach |
| | | | | |
| | | | | by a person in a wheelchair, the |
| | | | | maximum high side reach allowed |
| | | | | shall be 54 in (1370 mm) and the low |
| | | | | side reach shall be no less than 9 in |
| | | | | (230 mm) above the floor (Fig. 6(a) |
| | | | | and (b)). If the side reach is over an |
| | | | | obstruction, the reach and clearances |
| | | | | shall be as shown in Fig $6(c)$. |
| | | | | Appendix Note |
| Overlooks/Viewing Areas | n/a | Yes | No | Overlooks/Viewing Areas |
| Check here if section does not apply to | b this | park a | nd mo | |
| 70. Are all viewing areas on an accessible | | | | Install accessible paths as needed |
| route? | | | | Note: |
| 71. Are all viewing areas constructed to | | | | Repair as needed |
| provide an unobstructed view? 72. Is there at least one maneuvering space | | | | Note: |
| that complies with ADAAG 4.2.3? | | | | Note: |
| 73. Is the ground surface firm and stable? | | | | Repair as needed |
| | | | | Note: |
| 74. Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for | | | | Repair as needed Note: |
| drainage) | | | | |
| Telescopes/Periscopes | n/a | Yes | No | Telescopes/Periscopes |
| Check here if section does not apply to | | | nd mo | |
| 75. Are at least 20%, but not less than one, | | | | Repair as needed |
| telescope or periscope that complies with ADAAG 4.27? | | | | Note: |
| 76. Are the eye pieces usable from a seated position? | | | | Repair as needed Note: |
| 77. Is the ground surface firm and stable? | | | | Repair as needed |
| 78. Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed |

| Benches | n/a | Yes | No | Benches | | | | |
|--|------|--------|-----------|--|--|--|--|--|
| Check here if section does not apply to this park and move to next section. | | | | | | | | |
| 79. Where multiple benches are provided, are at least 50% consistent with this section? | | | | Repair as needed Note: Replace at least 2 of 4 existing benches with ADA Compliant Model and installation with wheel chair space. | | | | |
| 80. Are accessible benches dispersed evenly throughout the park? | | | | Disperse benches evenly throughout the park Note: Just at play area | | | | |
| 81. Of the accessible benches that are provided, do at least 50% of those benches have armrests consistent with ADAAG 4.26.3? | | | | ☐ Repair as needed ☐ Note: | | | | |
| 82. Are the front edges of accessible benches between 17 and 19 inches maximum above the ground/floor? | | | | Repair as needed Note: all are below 17" | | | | |
| 83. Are floor spaces adjacent to benches consistent with ADAAG 4.2.4? | | | \square | Repair as needed Note: 2 of 4 | | | | |
| 84. Is the ground/floor surface around the accessible benches firm and stable? | | | | Repair as needed Note:2 of 4 | | | | |
| 85. Do all accessible benches have back support the full length of the bench? | | | | Repair as needed Note: | | | | |
| Playground Equipment Accessibility | n/a | Yes | No | Playground Equipment Accessibility | | | | |
| Check here if section does not apply to | this | park a | nd mo | ve to next section. | | | | |
| 86. Is there at least one of each play component on an accessible route ³ ? | | | | Expand existing accessible routes as needed Construct accessible routes Note: Construct ADA Transition Ramp into Playground | | | | |
| 87. Is there at least one of each ground-level play component on an accessible route? | | | | Expand existing accessible routes as needed Construct accessible routes Note: Conduct a playground safety and accessibility audit. | | | | |
| 88. Are the play components integrated for use by all children; including those with disabilities? | | | | Ensure play components on accessible routes can be used by all children Note: Conduct a playground safety and accessibility audit. | | | | |
| Trails | n/a | Yes | No | Trails | | | | |
| Check here if section does not apply to | this | park a | nd mo | | | | | |
| 89. Is the clear width of the trail 36 inches? | | | | Renovate as required Construct all new trails to code Note: | | | | |
| 90. Are openings in the trail less than ½ inch? Note: (Board slat spaces, etc. – Elongated openings should be placed so that the | | | | Renovate as required Construct all new trails to code Note: | | | | |

³ Different types of play components are based on the general experience provided by the play component. Different types include, but are no limited to, rocking, swinging, climbing, spinning and sliding. Components may be elevated or at or below ground level.

| long dimension is perpendicular or diagonal to the dominate direction of travel.) | | | | |
|--|--------|---------|-------|---|
| 91. Is the trail free of constructed or natural | | | | Remove as needed |
| barriers? | | | | Note: |
| 92. Are all overhead hazards maintained at a height that is sufficient for all expected users of the trail? (Remember, Objects that protrude into a pathway at a height greater than 27" are difficult for the blind or persons with visual disabilities who use canes to detect.) | | | | Renovate as required Construct all new trails to code Note: |
| 93. Is there a segment in the trail that has a | | | | Construct level rest interval ⁴ |
| 10% grade for more than 30 feet? | | | | Note: |
| 94. Are all cross slopes a maximum of 3%? | | | | Renovate as required Construct all new trails to code Note: |
| 95. Are all tread obstacles a maximum of 1"? | | | | Renovate as required Construct all new trails to code Note: |
| 96. Are passing spaces (6" x 60") provided at maximum intervals of 200 ft. whenever the clear tread width is less then 60"? | | | | Renovate as required Construct all new trails to code Note: |
| 97. Does the trail have or require edge protection? | | | | Renovate as required – Where provided, edge protection should be a minimum of 3". |
| | | | | Construct all new trails to code Note: |
| 98. Does the trail have signs that clearly indicate the type of use, rules and difficult conditions for the trail? | | | | Renovate as required Construct all new trails to code Note: |
| 99. Are there signs that warn users that changes in trail level or tread obstacles could not be removed? | | | | Renovate as required Construct all new trails to code Note: |
| 100. Are there detectable warnings | | | | Repair as needed |
| anywhere a route crosses a traffic way? | n/a | Yes | No | Note: |
| Shooting Facilities | | | | Shooting Facilities |
| Check here if section does not apply to | o this | park al | nd mo | |
| 101. Does the English Pit range have 60- inch diameter space with slopes not steeper than 1:48 so a wheelchair can turn around? | | | | Renovate as needed Install accessible seating area Note |
| 102. Do the firing benches have a wheelchair accessible area with a bench between 27 and 34 inches with a minimum of 19" leg space? | | | | Renovate as needed Install accessible seating area Note |
| 103. If fixed firing positions are provided, at least 5% but not less than one of each type of firing position, must be served by an accessible route. Does English Pit have an accessible route? | | | | Renovate as needed Install accessible route Note |

⁴ Resting intervals must be 60" minimum on length and at least as wide as the widest portion of the trail segment leading to the resting interval with a cross slope that does not exceed 3%.

| 104. Does the park have accessible routes to all target impact areas? | | | | Expand existing accessible routes as needed Construct accessible routes |
|---|--------|---------|-------|--|
| | | | | Construct accessible routes Note: |
| Aquatic Recreation Facilities | n/a | Yes | No | Aquatic Recreation Facilities |
| Check here if section does not apply to | this | park ai | nd mo | |
| 105. Is there an accessible route (36" wide) | | | | Renovate as needed |
| over beach areas that allow access to the water's edge? | | | | Install accessible route |
| 106. Are there accessible routes with | | | | Renovate as needed |
| handrails that lead into designated swim | | | | Install accessible route |
| areas such as ponds, lakes, etc. | | | | Note |
| Fishing piers and Platforms | n/a | Yes | No | Fishing piers and Platforms |
| Check here if section does not apply to | this | park ai | nd mo | |
| 107. Does this park have a facility | | | | (Structures that were not built specifically for |
| specifically designed and constructed for fishing? | | | | fishing do not need to meet ADAAG guidelines. Structures designed as fishing |
| ising : | | | | piers or platforms, must have an accessible |
| | | | | route.) |
| 108. Does the park have a gangway | | | | Install a gangway platform – Gangway |
| serving the fishing pier or platform? | | | | 1:12 maximum slope or at least 30 feet |
| | | | | long. |
| | | | | Renovate existing platform to meet code (Check specific building codes) |
| | | | | Note |
| 109. Does the gangway have a transition | | | | Install a transition plate ⁵ |
| plate to the pier or platform that meets | | | | Adjust existing transition plate to meet |
| code? | | | | code |
| | | | | |
| 110. Does the gangway have handrails? | | | | Install handrail to meet code Ensure existing rails meet code |
| | | | | ☐ Ensure existing rais meet code |
| 111. Does the fishing pier or platform have | | | | Install as needed |
| railings, guards or handrails ⁶ ? | | | | Renovate existing structure to meet code |
| | | | | Note |
| 112. Does the fishing pier or platform have | | | | |
| edge protection'? | | | | Renovate existing edge protection |
| 113. Does the fishing pier or platform have | | | | Note |
| clear floor or ground space ⁱⁱ ? | | | | Renovate existing edge protection |
| | | | | ☐ Note |
| 114. Does the fishing pier or platform have | | | | Install |
| sufficient turning space ⁱⁱⁱ ? | | | | Renovate existing edge protection |
| | | | | Note |
| Boating Facilities | n/a | Yes | No | Boating Facilities |
| Check here if section does not apply to | o this | park ai | nd mo | ve to next section. |

⁵ Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.

⁶ Where railings, guards or handrails are provided on a fishing pier or platform, at least 25 % of the rails must be 34 inches or less in height above the ground or dock so accommodate a person in a wheelchair. These railings must be dispersed as equally as possible to all areas of the fishing pier.

| 115. Is there an accessible route to the boating facilities? | | Install Renovate existir Note | ng route |
|---|--|--|--|
| 116. Does the gangway to the dock or floating dock deigned to provide for a maximum 1:12 (8.33%) slope ? Note: Not required to be longer than 80 feet. (Elevators may be used in lieu of gangways) In smaller facilities with less than 25 boat slips, the slope of the gangway may exceed 1:12, if the gangway is at least 30 feet long. | | ☐ Install ☐ Renovate existir ☐ Note | ng route |
| 117. Does the gangway have a transition plate to the pier or platform that meets code ^{iv} ? | | code | ransition plate to meet |
| 118. Where boat slips' are provided, does the number of accessible slips ⁸ comply with the table to the right? | | | cessible Boat Slips equired |
| Note: If boat slips at a facility are not identified or demarcated by length, each | | Total Slips in Facility | Minimum Accessible Slips |
| 40 feet of boat slip edge along the | | 1-25 | 1 |
| perimeter of a pier will be counted as one | | 26-50 | 2 |
| boat slip | | 50-100 | 3 |
| | | 101-150 | 4 |
| If the facility only has a boarding pier (see | | 24" MAX 24" MAX 24" MAX JS" MIN PIER CLEARA Install | 60° HIN 50° |
| footnote # 9) at least 5% but not less than, | | Renovate board | ina pier |

⁷ A boat slip is the portion of a pier, main pier, finger pier, or float where a boat is berthed or moored, or used for embarking or disembarking. Boarding piers that are not part of a boat launch ramp are classified as "boat slips" for the purpose of this survey.

⁸ Accessible boat slips must have clear pier space at least 60 inches wide and as long as the slip. Every 10 feet of linear pier edge serving the accessible slips must have at least one continuous clear opening that is at least 60 inches wide. The width of the clear pier space may be 36 inches wide for a length of 24 inches, as long as multiple 36-inch segments are separated by segments that are 60 inches minimum clear in width and 60 inches minimum clear in length, and the clear openings are at least 60 inches deep. Edge protection is not required

| must comply with these guidelines. The entire length of accessible boarding piers must comply with the same provisions that apply to slips. | | | □ Note |
|--|--|--|--|
| 119. Does this facility meet this regulation? | | | |
| 120. Is this facility compromised only of a boat launch with no boarding ramp or pier? | | | If yes, there are no specific provisions that address access to launch ramps without boarding piers. |

| Item Number | Notes |
|----------------|--|
| 1 | New ADA ramp into playground appears to be in conflict with Safety Fall Zone |
| | Verify and repair if required. |
| | |
| | |
| | |
| | |
| | |
| <u> </u> | + |
| | 1 |
| | |
| | |
| | |
| | |
| | |
| | |
| | + |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

4.2.3* Wheelchair Turning Space. The space required for a wheelchair to make a 180-degree turn is a clear space of 60 in (1525 mm) diameter (see Fig. 3(a)) or a T-shaped space (see Fig. 3(b)). Appendix Note

4.2.4* Clear Floor or Ground Space for Wheelchairs.

4.2.4.1 Size and Approach. The minimum clear floor or ground space required to accommodate a single, stationary wheelchair and occupant is 30 in by 48 in (760 mm by 1220 mm) (see Fig. 4(a)). The minimum clear floor or ground space for wheelchairs may be positioned for forward or parallel approach to an object (see Fig. 4(b) and (c)).

Clear floor or ground space for wheelchairs may be part of the knee space required under some objects.

4.2.4.2 Relationship of Maneuvering Clearance to Wheelchair Spaces. One full unobstructed side of the clear floor or ground space for a wheelchair shall adjoin or overlap an accessible route or adjoin another wheelchair clear floor space. If a clear floor space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances shall be provided as shown in Fig. 4(d) and (e).

4.2.4.3 Surfaces for Wheelchair Spaces. Clear floor or ground spaces for wheelchairs shall comply with 4.5. Appendix Note

4.16.3* Height. The height of water closets shall be 17 in to 19 in (430 mm to 485 mm), measured to the top of the toilet seat (see Fig. 29(b)). Seats shall not be sprung to return to a lifted position. Appendix Note

4.16.4* Grab Bars. Grab bars for water closets not located in stalls shall comply with 4.26 and Fig. 29. The grab bar behind the water closet shall be 36 in (915 mm) minimum. Appendix Note

4.26.3 Structural Strength. The structural strength of grab bars, tub and shower seats, fasteners, and mounting devices shall meet the following specification:

(1) Bending stress in a grab bar or seat induced by the maximum bending moment from the application of 250 lbf (1112N) shall be less than the allowable stress for the material of the grab bar or seat.

(2) Shear stress induced in a grab bar or seat by the application of 250 lbf (1112N) shall be less than the allowable shear stress for the material of the grab bar or seat. If the connection between the grab bar or seat and its mounting bracket or other support is considered to be fully restrained, then direct and torsional shear stresses shall be totaled for the combined shear stress, which shall not exceed the allowable shear stress.

(3) Shear force induced in a fastener or mounting device from the application of 250 lbf (1112N) shall be less than the allowable lateral load of either the fastener or mounting device or the supporting structure, whichever is the smaller allowable load.

(4) Tensile force induced in a fastener by a direct tension force of 250 lbf (1112N) plus the maximum moment from the application of 250 lbf (1112N) shall be less than the allowable withdrawal load between the fastener and the supporting structure.

(5) Grab bars shall not rotate within their fittings.

4.27 Controls and Operating Mechanisms.

4.27.1 General. Controls and operating mechanisms required to be accessible by 4.1 shall comply with 4.27.

4.27.2 Clear Floor Space. Clear floor space complying with **4.2.4** that allows a forward or a parallel approach by a person using a wheelchair shall be provided at controls, dispensers, receptacles, and other operable equipment.

4.27.3* **Height**. The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified in 4.2.5 and 4.2.6. Electrical and communications system receptacles on walls shall be mounted no less than 15 in (380 mm) above the floor. Appendix Note

EXCEPTION: These requirements do not apply where the use of special equipment dictates otherwise or where electrical and communications systems receptacles are not normally intended for use by building occupants.

4.27.4 Operation. 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 lbf (22.2 N).

ⁱ Where railings, guards or handrails are provided, edge protection must be provided and extended a minimum of 2 inches above the ground or deck surface. Edge protection is not required where a railing, guardrail or handrail is provided, if the deck surface extends a minimum of 12 inches beyond the inside face of the railing.

ⁱⁱ At least one clear floor or ground space (30 inches by 48 inches) must be provided at each location that has a railing height of 34 inches maximum. If there is no railing, at least one clear space must be provided on a pier or platform.

ⁱⁱⁱ Fishing piers and platforms must have at least one turning area, either 60-inch turning space or a T-shaped space to allow a person using a mobility device or wheelchair to make a 180-degree turn.

^{iv} Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.



ADA Compliance Program PARKS AND RECREATION DEPARTMENT ADA ACCESSIBILITY SURVEY FOR PARK FACILITIES

Date:06-03-09 Facility: Ryland Park Survey by: Jim Sandlin Estimated Cost: Department Notified: Date of Notification:

Check all applicable building codes and ADAAG publications prior to any renovation or construction. This survey is only a guideline.

| ITEM | | | | RECOMMENDATIONS | | | | | |
|--|---|-----|----|---|--|--|--|--|--|
| Accessible Routes ¹ | n/a | Yes | No | Accessible Routes | | | | | |
| | Check here if section does not apply to this park and move to next section. | | | | | | | | |
| Does the park have accessible routes to all accessible facilities within the park? | | | | Expand existing accessible routes as needed Construct accessible routes Notes: The public sidewalk provides access to the drinking fountain and trash receptacle, but no other accessible route exists within the park. | | | | | |
| 2. Where court sports are provided (i.e. tennis, basketball, and volleyball) are there accessible routes to each court? (Routes must connect both sides of the court) | \square | | | Expand existing accessible routes as needed Construct accessible routes Note: | | | | | |
| 3. Are there accessible routes to any and all animal containment areas? | \boxtimes | | | Expand existing accessible routes as needed Construct accessible routes Note: | | | | | |
| 4. Are there detectable warnings anywhere a route crosses a traffic way? | | | | Repair as needed Note: Recommend removing driveway apron and replacing curb. If not then add detectable warning surface (truncated domes) | | | | | |

¹ Accessible routes must comply with ADAAG provisions for the location, width (minimum 36 inches) passing space, head room, surface, slope (Maximum 1:12 (or 8.33%). Accessible routes must connect all accessible elements within the facility. Accessible routes must be stable, firm and slip resistant. There is no requirement to change the surface of a playing field to an accessible surface.

| ITE | EM | | | | RECOMMENDATIONS |
|---|---|--------|---------|------|---|
| Parking and Drop-off Areas | | n/a | Yes | No | Parking and Drop-off Areas |
| | tion does not apply to t | his pa | rk and | move | |
| 5. Are an adequate nun | nber of accessible able? The table below quirement for new rations (for lots with | | | | Reconfigure a reasonable number of spaces by repainting stripes. Construct accessible routes Note: |
| Accessible Spaces p Total Spaces | er Overall spaces Accessible Spaces Required | | | | |
| 1 to 25 26 to 50 51 to 75 76 to 100 | 1 space 2 spaces 3 spaces 4 spaces | | | | |
| (with a minimum of 1 in all cases.) | least 1 of every 8 ust be van-accessible van-accessible space | | | | Reconfigure to provide van-accessible space(s). |
| 7. Are the access aisles route? | s part of the accessible | | | | Add curb ramps. |
| 8. Are the accessible sp accessible entrance? | | | | | Reconfigure spaces. |
| | es marked with and of Accessibility? Are Van Accessible" at van | | | | Add signs, placed so that they are not obstructed by cars. |
| 10. Is there an enforcen ensure that accessil by those who need | ble parking is used only | | | | Implement a policy to check periodically for violators and report them to the proper authorities. |
| | Seating Areas | n/a | Yes | No | Team Player Seating Areas |
| 11. Do fixed team of | tion does not apply to t or player seating areas number of wheelchair on seats required by | his pa | irk and | | e to next section. Renovate as needed Install accessible seating area Note |
| Restr | ooms | n/a | Yes | No | Restrooms |
| | tion does not apply to t | | | | |
| 12. If rest rooms are | e available to the rest room (either one | | | | Reconfigure rest room. Combine rest rooms to create one unisex accessible rest room. Note: |
| rooms that give direct ones? | | | | | Install accessible signs. Note: |
| rooms? | ignage identifying rest In the wall, on the latch Supplying with the | | | | Add accessible signage, placed to the side of the door, 60 inches to centerline (not on the door itself). If symbols are used, add supplementary verbal signage. |

| | | | Note: |
|-----|--|--|---|
| | Are pictograms or symbols used to dentify rest rooms, and, if used, are raised haracters and braille included below? | | If symbols are used, add supplementary verbal signage with raised characters and braille below pictogram symbol. Note: |
| 16. | Is the doorway at least 32 inches clear? | | Install offset (swing-clear) hinges. Widen the doorway. Note: |
| 17. | Are doors equipped with accessible handles (operable with a closed fist), 48 inches high or less? | | Lower handles. Replace knobs or latches with lever or loop handles. Add lever extensions. Install power-assisted or automatic door openers. Note: |
| 18. | Can doors be opened easily (5 lbf maximum force)? | | Adjust or replace closers. Install lighter doors. Install power-assisted or automatic door openers. Note: |
| 19. | Does the entry configuration provide adequate maneuvering space for a person using a wheelchair? Note: A person using a wheelchair needs 36 inches of clear width for forward movement, and a 5-foot diameter clear space or a T-shaped space to make turns. A minimum distance of 48 inches clear of the door swing is needed between the two doors of an entry vestibule. | | Rearrange furnishings such as chairs and trash cans. Remove inner door if there is a vestibule with two doors. Move or remove obstructing partitions. Note: |
| 20. | Is there a 36-inch-wide path to all fixtures? | | Remove obstructions. Note: |
| 21. | Is the stall door operable with a closed fist, inside and out? | | Replace inaccessible knobs with lever or loop handles. Add lever extensions. Note: |
| 22. | Is there a wheelchair-accessible stall that has an area of at least 5 feet by 5 feet, clear of the door swing, OR is there a stall that is less accessible but that provides greater access than a typical stall (either 36 by 69 inches or 48 by 69 inches)? | | Move or remove partitions. Reverse the door swing if it is safe to do so. Note: |
| 23. | In the accessible stall, are there grab bars behind and on the side wall nearest to the toilet? | | Add grab bars. |
| 24. | Is the toilet seat 17 to 19 inches high? | | Add raised seat. |
| 25. | Does one lavatory have a 30-inch-wide by 48-inch-deep clear space in front? Note: A maximum of 19 inches of the required depth may be under the lavatory. | | Rearrange furnishings. Replace lavatory. Remove or alter cabinetry to provide space underneath. Make sure hot pipes are covered. Move a partition or wall. |

| | | | | | Note: |
|--|---|----------------------------|----------------|------|--|
| 26. | Is the lavatory rim no higher than 34 inches? | | | | Adjust or replace lavatory. Note: |
| 27. | Is there at least 29 inches from the floor to | | | | Adjust or replace lavatory. |
| | the bottom of the lavatory apron? | | | | Note: |
| 00 | (Excluding pipes)? | | | | Poplage found handles with paddle type |
| 20. | Can the faucet be operated with one closed fist? | | | | Replace faucet handles with paddle type. |
| 29. | Are soap and other dispensers and hand | | | | Lower dispensers. |
| | dryers within reach ranges (see page 7) | | | | Replace with or provide additional |
| | and usable with one closed fist? | | | | accessible dispensers. |
| | | | | | Note: |
| 30. | Is the mirror mounted with the bottom | | | | Lower or tilt down the mirror. |
| | edge of the reflecting surface 40 inches | | | | Add a larger mirror anywhere in the room. |
| | high or lower? | n/a | Yes | No | Note: |
| | Pit Toilets | | | | Pit Toilets |
| | Check here if section does not apply to t | nis pa | ark and | move | |
| 31. | Is there a clear space of 60 inches by 60 inches adjacent to the toilet? | | | | Repair as needed Note: |
| 32. | Does the height of the pit toilet riser | | | | Repair as needed |
| 02. | comply with ADAAG 4.16.3? | | | | Note: |
| 33. | Is the maneuvering space less than or | | | | Repair as needed |
| | equal to 1:50? (1:33 maximum allowed for | | | | Note: |
| | drainage) | | | | |
| 34. | If the pit toilet has walls, are grab bars | | | | Repair as needed |
| 05 | installed consistent with ADAAG 4.16.4? | | | | Note: |
| 35. | Is the surface adjacent to the pit toilet firm | | | | Repair as needed |
| | and stable? | | | | Noto: |
| | and stable? | n/a | Yes | No | Note: |
| | Utilities | <mark>n/a</mark> his pa | Yes ark and | No | Utilities |
| 36 | Utilities Check here if section does not apply to t | | | | Utilities e to next section. |
| | Utilities Check here if section does not apply to t Is the maneuvering space less than or | | | | Utilities to next section. |
| | Utilities Check here if section does not apply to t | | | | Utilities e to next section. |
| 36. | Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm | | | | Utilities to next section. Repair as needed Note: Repair as needed |
| 36. 37. | Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? | | | | Utilities to next section. Repair as needed Note: Repair as needed Note: |
| 36. 37. | Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches | | | | Utilities to next section. Repair as needed Note: Repair as needed |
| 36. 37. | Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above | | | | Utilities to next section. Repair as needed Note: Repair as needed Note: |
| 36. 37. 38. | Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? | | | | Utilities to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: |
| 36. 37. 38. | Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or | | | | Utilities to next section. Repair as needed Note: Repair as needed |
| 36. 37. 38. | Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? | | | | Utilities to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: |
| 36. 37. 38. | Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Utilities to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: |
| 36. 37. 38. | Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for | his pa | Yes | | Utilities to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: Drinking Fountains |
| 36. 37. 38. | Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Drinking Fountains | his pa | Yes | | Utilities to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: Drinking Fountains |
| 36. 37. 38. 39. | Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Drinking Fountains Check here if section does not apply to t Is there at least one fountain with clear equal to 1:50? (1:33 maximum allowed for drainage) | his pa | Yes ark and | | Utilities to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: Clear more room by rearranging or removing furnishings. |
| 36. 37. 38. 39. | UtilitiesCheck here if section does not apply to tIs the maneuvering space less than orequal to 1:50? (1:33 maximum allowed fordrainage)Is the surface adjacent to the utility firmand stable?Are fixed water spouts located 28 inchesminimum to 36 inches maximum abovethe ground or floor space?Is the maneuvering space less than orequal to 1:50? (1:33 maximum allowed fordrainage)Drinking FountainsCheck here if section does not apply to tIs there at least one fountain with clear | his pa | Yes ark and | | Utilities to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: Drinking Fountains Clear more room by rearranging or |
| 36. 37. 38. 39. 40. | Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Drinking Fountains Check here if section does not apply to t Is there at least one fountain with clear floor space of at least 30 by 48 inches in front? | his pa | Yes | | Utilities to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: Clear more room by rearranging or removing furnishings. Note: Note: |
| 36. 37. 38. 39. | UtilitiesCheck here if section does not apply to tIs the maneuvering space less than orequal to 1:50? (1:33 maximum allowed fordrainage)Is the surface adjacent to the utility firmand stable?Are fixed water spouts located 28 inchesminimum to 36 inches maximum abovethe ground or floor space?Is the maneuvering space less than orequal to 1:50? (1:33 maximum allowed fordrainage)Drinking FountainsCheck here if section does not apply to tIs there at least one fountain with clearfloor space of at least 30 by 48 inches infront?Is there one fountain with its spout no | his pa | Yes ark and | | Utilities to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: Clear more room by rearranging or removing furnishings. Note: Provide cup dispensers for fountains with |
| 36. 37. 38. 39. 40. | Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Drinking Fountains Check here if section does not apply to t Is there at least one fountain with clear floor space of at least 30 by 48 inches in front? Is there one fountain with its spout no higher than 36 inches from the ground, | his pa | Yes | | Utilities to next section. Repair as needed Note: Clear more room by rearranging or removing furnishings. Note: Provide cup dispensers for fountains with spouts that are too high. |
| 36. 37. 38. 39. 40. | Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Drinking Fountains Check here if section does not apply to t Is there at least one fountain with clear floor space of at least 30 by 48 inches in front? Is there one fountain with its spout no higher than 36 inches from the ground, and another with a standard height spout | his pa | Yes | | Utilities to next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: Clear more room by rearranging or removing furnishings. Note: Provide cup dispensers for fountains with |
| 36. 37. 38. 39. 40. | Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm and stable? Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Drinking Fountains Check here if section does not apply to t Is there at least one fountain with clear floor space of at least 30 by 48 inches in front? Is there one fountain with its spout no higher than 36 inches from the ground, | his pa | Yes | | Utilities a to next section. Repair as needed Note: Clear more room by rearranging or removing furnishings. Note: Provide cup dispensers for fountains with spouts that are too high. Provide accessible water cooler. |
| 36. 37. 38. 39. 40. 41. | UtilitiesCheck here if section does not apply to tIs the maneuvering space less than orequal to 1:50? (1:33 maximum allowed fordrainage)Is the surface adjacent to the utility firmand stable?Are fixed water spouts located 28 inchesminimum to 36 inches maximum abovethe ground or floor space?Is the maneuvering space less than orequal to 1:50? (1:33 maximum allowed fordrainage)Drinking FountainsCheck here if section does not apply to tIs there at least one fountain with clearfloor space of at least 30 by 48 inches infront?Is there one fountain with its spout nohigher than 36 inches from the ground,and another with a standard height spout(or a single "hi-lo" fountain)? | his pa | Yes | | Utilities a to next section. Repair as needed Note: Clear more room by rearranging or removing furnishings. Note: Provide cup dispensers for fountains with spouts that are too high. Provide accessible water cooler. Note: |

| 43. | Is each water fountain cane-detectable (located within 27 inches off the floor or protruding less than 4 inches from the wall, into the circulation path? | | | | Place a planter or other cane-detectable barrier on each side at floor level. Note: |
|------------|--|--------|---------|-------------|---|
| | Telephones | n/a | | No | Telephones |
| | Check here if section does not apply to t | this p | ark and | d mov | |
| | If pay or public use phones are provided, is there clear floor space of at least 30 by 48 inches in front of at least one? | | | | Move furnishings. Replace booth with open station. Note: |
| 45. | Is the highest operable part of the phone no higher than 48 inches (up to 54 inches if a side approach is possible)? | | | | Lower telephone. Note: |
| 46. | Does the phone protrude no more than 4 inches into the circulation space? | | | | Place a cane-detectable barrier on each side at floor level. Note: |
| 47. | Does the phone have push-button controls? | | | | Contact phone company to install push- buttons. Note: |
| 48. | Is the phone hearing-aid compatible? | | | | Contact phone company to replace with hearing-aid compatible phone. Note: |
| 49. | Is the phone adapted with volume control? | | | | Contact the phone company to add volume control. Note: |
| 50. | Is the phone with volume control identified with appropriate signage? | | | | Add signage. |
| 51. | If there are four or more public phones in the building, is one of the phones equipped with a text telephone (TT or TDD)? | | | | Install a text telephone. Have a portable text telephone available. Provide a shelf and outlet next to phone. Note: |
| 52. | Is the location of the text telephone identified by accessible signage bearing the International TDD Symbol? | | | | Add signage. |
| Dii | rectional and Informational Signage | n/a | Yes | No | Directional and Informational Signage |
| | Check here if section does not apply to t | this p | ark and | d mov | ve to next section. |
| 53. | If mounted about 80 inches, do they have letters at least 3 inches high, with high contrast, and non-glare finish? | | | | Review requirements and replace signs as needed, meeting the requirements for character size, contrast, and finish. Note: Contrast is questionable. 70% contrast is recommended. By painting the letters white rather than black it may be sufficient. |
| 54. 55. | Do directional and informational signs comply with legibility requirements? (Building directories or temporary signs need not comply.) | | | | Review requirements and replace signs as needed, meeting the requirements for character size, contrast, and finish. Note: |
| | Seats, Tables and Counters | n/a | Yes | No | Seats, Tables and Counters |
| | Check here if section does not apply to | this p | ark and | d mov | |
| 56. | Are the spaces for wheelchair seating | | | \boxtimes | \boxtimes Rearrange tables to allow room for |

| distributed throughout? (Cover or | | | | wheelchairs in seating areas throughout |
|---|--------|---------|-------|--|
| uncovered gathering areas, bleachers) | | | | the area. |
| | | | | Note: |
| 57. If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? | | | | Replace as needed |
| 58. Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? | | | | Replace or raise tables. |
| 59. Are picnic tables spaced such that all areas of the table are accessible? | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: |
| 60. At each type of cashier counter, is there a portion of the main counter that is no more than 36 inches high? | | | | Provide a lower auxiliary counter or folding shelf. Arrange the counter and surrounding furnishings to create a space to hand items back and forth. Note: |
| 61. Is there a portion of food-ordering counters that is no more than 36 inches high, or is there space at the side for passing items to customers who have | | | | Lower section of counter. Arrange the counter and surrounding furnishings to create a space to pass items. |
| difficulty reaching over a high counter? | | | | Note: |
| Fire Rings | n/a | Yes | No | Fire Rings |
| Fire Rings Check here if section does not apply t | | | | Fire Rings |
| Fire Rings | | | | Fire Rings |
| Fire Rings Check here if section does not apply t 62. Do all fire rings have a clear space extending a minimum 48" deep by 48" | | | | Fire Rings ove to next section. |
| Fire Rings Check here if section does not apply t 62. Do all fire rings have a clear space extending a minimum 48" deep by 48" wide at all usable portions of the ring? 63. Are the clear spaces around the fire pit on | | | | Fire Rings Ve to next section. Install clear spaces as needed Note: Correct as needed |
| Fire RingsCheck here if section does not apply t62. Do all fire rings have a clear space extending a minimum 48" deep by 48" wide at all usable portions of the ring?63. Are the clear spaces around the fire pit on a firm and stable surface?64. Is the fire surface height a minimum of 9" above the ground/floor?65. Are the slopes around fire pits not more than 1:50? | | park al | | Fire Rings ove to next section. Install clear spaces as needed Note: Correct as needed Note: Construct or renovate pits to meet clearances Note: Construct or renovate pits to meet clearances Note: Note: Note: Note: Note: Note: Note: Note: Note: |
| Fire Rings Check here if section does not apply t 62. Do all fire rings have a clear space extending a minimum 48" deep by 48" wide at all usable portions of the ring? 63. Are the clear spaces around the fire pit on a firm and stable surface? 64. Is the fire surface height a minimum of 9" above the ground/floor? 65. Are the slopes around fire pits not more than 1:50? Cooking Surfaces, Grills, Pedestal Grills ² | o this | park al | nd mc | Fire Rings ove to next section. Install clear spaces as needed Note: Correct as needed Note: Construct or renovate pits to meet clearances Note: Cooking Surfaces, Grills, Pedestal Grills |
| Fire Rings Check here if section does not apply t 62. Do all fire rings have a clear space extending a minimum 48" deep by 48" wide at all usable portions of the ring? 63. Are the clear spaces around the fire pit on a firm and stable surface? 64. Is the fire surface height a minimum of 9" above the ground/floor? 65. Are the slopes around fire pits not more than 1:50? Cooking Surfaces, Grills, Pedestal Grills ² Check here if section does not apply to the state of t | o this | park al | nd mc | Fire Rings ove to next section. Install clear spaces as needed Note: Correct as needed Note: Construct or renovate pits to meet clearances Note: Cooking Surfaces, Grills, Pedestal Grills ove to next section. |
| Fire Rings | o this | park al | nd mc | Fire Rings ove to next section. Install clear spaces as needed Note: Correct as needed Note: Construct or renovate pits to meet clearances Note: Cooking Surfaces, Grills, Pedestal Grills |
| Fire Rings | o this | park al | nd mc | Fire Rings ove to next section. Install clear spaces as needed Note: Correct as needed Note: Construct or renovate pits to meet clearances Note: Construct or renovate pits to meet clearances Note: Construct or renovate pits to meet clearances Note: Cooking Surfaces, Grills, Pedestal Grills ove to next section. Evenly disperse cooking features |

² Where there is only one cooking surface, grill or pedestal grill in a provided picnic area, it shall be accessible. Where multiple cooking features are provided in a picnic area, 50 percent, but no less than 2 shall be accessible.

| (General) 4.27.2 (Clear Floor Space and 4.27.3 (Height)? | | | | |
|--|-----------|-------------|-----------|--|
| Fixed Trash/Recycling | n/a | Yes | No | Fixed Trash/Recycling Containers |
| Containers | | | | |
| Check here if section does not apply to | this I | oark ai | nd mo | ove to next section. |
| 69. Are trash and recycling containers | \Box | \boxtimes | | Replace as needed |
| accessible and do they comply with | | — | | □ Note: 4.2.6* Side Reach. If the clear |
| ADAAG 4.27? | | | | floor space allows parallel approach |
| | | | | by a person in a wheelchair, the |
| | | | | maximum high side reach allowed |
| | | | | shall be 54 in (1370 mm) and the low |
| | | | | side reach shall be no less than 9 in |
| | | | | (230 mm) above the floor (Fig. 6(a) |
| | | | | and (b)). If the side reach is over an |
| | | | | obstruction, the reach and clearances |
| | | | | shall be as shown in Fig $6(c)$. |
| | | | | Appendix Note |
| | | | | Appendix Note |
| Overlooks/Viewing Areas | n/a | Yes | No | Overlooks/Viewing Areas |
| Check here if section does not apply to | this p | oark ai | nd mo | ove to next section. |
| 70. Are all viewing areas on an accessible | | | | Install accessible paths as needed |
| route? | | | | |
| 71. Are all viewing areas constructed to | | | | Repair as needed |
| provide an unobstructed view? 72. Is there at least one maneuvering space | | | | Note: |
| that complies with ADAAG 4.2.3? | | | | □ Note: |
| 73. Is the ground surface firm and stable? | | | | Repair as needed |
| 74 le the managevering anage less than ar | | | | Note: Densir on peeded |
| 74. Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for | | | | Repair as needed |
| drainage) | | | | |
| Telescopes/Periscopes | n/a | Yes | No | Telescopes/Periscopes |
| Check here if section does not apply to | this i | oark a | nd mo | |
| 75. Are at least 20%, but not less than one, | | | | 🗌 Repair as needed |
| telescope or periscope that complies with | | | | Note: |
| ADAAG 4.27? | | | | |
| 76. Are the eye pieces usable from a seated | | | | Repair as needed |
| position? | | | | Densir es pended |
| 77. Is the ground surface firm and stable? | | | | Repair as needed |
| 78. Is the maneuvering space less than or | | | | Repair as needed |
| equal to 1:50? (1:33 maximum allowed for | | | | Note: |
| drainage) | | | | |
| Benches | n/a | Yes | No | Benches |
| Check here if section does not apply to | this this | oark a | nd mo | |
| 79. Where multiple benches are provided, are | | | \square | Repair as needed |
| at least 50% consistent with this section? | | | | Note: Replace at least 1 bench with |
| | | | | ADA Compliant Model and installation. |
| 80. Are accessible benches dispersed evenly | \square | | | Disperse benches evenly throughout the |

| throu | ughout the park? | | | | park |
|----------------------|---|-----------|--------|-------|--|
| prov benc | ne accessible benches that are ided, do at least 50% of those ches have armrests consistent with AG 4.26.3? | | | | Repair as needed |
| betw | the front edges of accessible benches veen 17 and 19 inches maximum ve the ground/floor? | \square | | | Repair as needed Note: |
| | floor spaces adjacent to benches sistent with ADAAG 4.2.4? | \square | | | Repair as needed Note: |
| | e ground/floor surface around the essible benches firm and stable? | \square | | | Repair as needed Note: |
| | all accessible benches have back port the full length of the bench? | \square | | | Repair as needed Note: |
| | Playground Equipment Accessibility | n/a | Yes | No | Playground Equipment Accessibility |
| Ch Ch | eck here if section does not apply to | this | park a | nd mo | ove to next section. |
| 86. Is th | ere at least one of each play ponent on an accessible route ³ ? | | | | Expand existing accessible routes as needed Construct accessible routes |
| | | | | | Note: Construct ADA Transition Ramp into Playground |
| | ere at least one of each ground-level component on an accessible route? | | | | Expand existing accessible routes as needed Construct accessible routes Note: Conduct a playground safety and accessibility audit. |
| use | the play components integrated for by all children; including those with bilities? | | | | Ensure play components on accessible routes can be used by all children Note: Conduct a playground safety and accessibility audit. |
| | Trails | n/a | Yes | No | Trails |
| | leck here if section does not apply to | b this | park a | nd mo | ove to next section. |
| | e clear width of the trail 36 inches? | | | | Renovate as required Construct all new trails to code Note: |
| Note oper long | openings in the trail less than ½ inch? e: (Board slat spaces, etc. – Elongated nings should be placed so that the dimension is perpendicular or ional to the dominate direction of el.) | | | | Renovate as required Construct all new trails to code Note: |
| barri | e trail free of constructed or natural iers? | | | | Remove as needed Note: |
| heig user that | all overhead hazards maintained at a ht that is sufficient for all expected 's of the trail? (Remember, Objects protrude into a pathway at a height tter than 27" are difficult for the blind | | | | Renovate as required Construct all new trails to code Note: |

³ Different types of play components are based on the general experience provided by the play component. Different types include, but are no limited to, rocking, swinging, climbing, spinning and sliding. Components may be elevated or at or below ground level.

| or persons with visual disabilities who use canes to detect.) | | | | |
|---|--------|--------|-------|--|
| 93. Is there a segment in the trail that has a 10% grade for more than 30 feet? | | | | ☐ Construct level rest interval ⁴ ☐ Note: |
| 94. Are all cross slopes a maximum of 3%? | | | | Renovate as required Construct all new trails to code Note: |
| 95. Are all tread obstacles a maximum of 1"? | | | | Renovate as required Construct all new trails to code Note: |
| 96. Are passing spaces (6" x 60") provided at maximum intervals of 200 ft. whenever the clear tread width is less then 60"? | | | | Renovate as required Construct all new trails to code Note: |
| 97. Does the trail have or require edge protection? | | | | Renovate as required – Where provided, edge protection should be a minimum of 3". Construct all new trails to code Note: |
| 98. Does the trail have signs that clearly indicate the type of use, rules and difficult conditions for the trail? | | | | Renovate as required Construct all new trails to code Note: |
| 99. Are there signs that warn users that changes in trail level or tread obstacles could not be removed? | | | | Renovate as required Construct all new trails to code Note: |
| 100. Are there detectable warnings anywhere a route crosses a traffic way? | | | | Repair as needed |
| Shooting Facilities | n/a | Yes | No | Shooting Facilities |
| Check here if section does not apply to | o this | park a | nd mo | |
| 101. Does the English Pit range have 60- inch diameter space with slopes not steeper than 1:48 so a wheelchair can turn around? | | | | Renovate as needed Install accessible seating area Note |
| 102. Do the firing benches have a wheelchair accessible area with a bench between 27 and 34 inches with a minimum of 19" leg space? | | | | Renovate as needed Install accessible seating area Note |
| 103. If fixed firing positions are provided, at least 5% but not less than one of each type of firing position, must be served by an accessible route. Does English Pit have an accessible route? | | | | Renovate as needed Install accessible route Note |
| 104. Does the park have accessible routes to all target impact areas? | | | | Expand existing accessible routes as needed Construct accessible routes |
| | | | | Note: |
| Aquatic Recreation Facilities | n/a | Yes | No | Aquatic Recreation Facilities |
| Aquatic Recreation Facilities Check here if section does not apply to 105. Is there an accessible route (36" wide) | | | | Aquatic Recreation Facilities |

⁴ Resting intervals must be 60" minimum on length and at least as wide as the widest portion of the trail segment leading to the resting interval with a cross slope that does not exceed 3%.

| 106. Are there accessible routes with handrails that lead into designated swim | | | | Renovate as needed Install accessible route | | | |
|---|-----|-----|-------|--|--|--|--|
| areas such as ponds, lakes, etc. | | | | Note | | | |
| Fishing piers and Platforms | n/a | Yes | No | Fishing piers and Platforms | | | |
| Check here if section does not apply to this park and move to next section. | | | | | | | |
| 107. Does this park have a facility specifically designed and constructed for fishing? | | | | (Structures that were not built specifically for fishing do not need to meet ADAAG guidelines. Structures designed as fishing piers or platforms, must have an accessible route.) | | | |
| 108. Does the park have a gangway serving the fishing pier or platform? | | | | Install a gangway platform – Gangway 1:12 maximum slope or at least 30 feet long. Renovate existing platform to meet code (Check specific building codes) Note | | | |
| 109. Does the gangway have a transition plate to the pier or platform that meets code? | | | | Install a transition plate⁵ Adjust existing transition plate to meet code Note | | | |
| 110. Does the gangway have handrails? | | | | Install handrail to meet code Ensure existing rails meet code Note | | | |
| 111. Does the fishing pier or platform have railings, guards or handrails ⁶ ? | | | | Install as needed Renovate existing structure to meet code Note | | | |
| 112. Does the fishing pier or platform have edge protection ⁱ ? | | | | Install Renovate existing edge protection Note | | | |
| 113. Does the fishing pier or platform have clear floor or ground space ⁱⁱ ? | | | | Install Renovate existing edge protection Note | | | |
| 114. Does the fishing pier or platform have sufficient turning space ⁱⁱⁱ ? | | | | Install Renovate existing edge protection Note | | | |
| Boating Facilities | n/a | Yes | No | Boating Facilities | | | |
| Check here if section does not apply to | | | nd mo | | | | |
| 115. Is there an accessible route to the boating facilities? | | | | Install Renovate existing route Note | | | |
| 116. Does the gangway to the dock or floating dock deigned to provide for a maximum 1:12 (8.33%) slope ? Note: Not required to be longer than 80 feet. (Elevators may be used in lieu of gangways) In smaller facilities with less than 25 boat slips, the slope of the | | | | ☐ Install ☐ Renovate existing route ☐ Note | | | |

⁵ Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.

⁶ Where railings, guards or handrails are provided on a fishing pier or platform, at least 25 % of the rails must be 34 inches or less in height above the ground or dock so accommodate a person in a wheelchair. These railings must be dispersed as equally as possible to all areas of the fishing pier.

| | r | | | |
|---|---|--|--|--|
| gangway may exceed 1:12, if the gangway is at least 30 feet long. | | | | |
| 117. Does the gangway have a transition plate to the pier or platform that meets code ^{iv} ? | | | Install a transition Adjust existing t code Note | on plate ransition plate to meet |
| 118. Where boat slips ⁷ are provided, does the number of accessible slips ⁸ comply | | | | cessible Boat Slips equired |
| with the table to the right? Note: If boat slips at a facility are not identified or demarcated by length, each | | | Total Slips in Facility | Minimum Accessible Slips |
| 40 feet of boat slip edge along the | | | 1-25 | 1 |
| perimeter of a pier will be counted as one | | | 26-50 | 2 |
| boat slip | | | 50-100 | 3 |
| | | | 101-150 | 4 |
| | | | — | NCE SPACE REDUCTION |
| If the facility only has a boarding pier (see footnote # 9) at least 5% but not less than, must comply with these guidelines. The entire length of accessible boarding piers must comply with the same provisions that apply to slips. | | | ☐ Install ☐ Renovate board ☐ Note | ling pier |
| 119. Does this facility meet this regulation? 120. Is this facility compromised only of a boat launch with no boarding ramp or pier? | | | | specific provisions that to launch ramps without |

⁷ A boat slip is the portion of a pier, main pier, finger pier, or float where a boat is berthed or moored, or used for embarking or disembarking. Boarding piers that are not part of a boat launch ramp are classified as "boat slips" for the purpose of this survey.

⁸ Accessible boat slips must have clear pier space at least 60 inches wide and as long as the slip. Every 10 feet of linear pier edge serving the accessible slips must have at least one continuous clear opening that is at least 60 inches wide. The width of the clear pier space may be 36 inches wide for a length of 24 inches, as long as multiple 36-inch segments are separated by segments that are 60 inches minimum clear in width and 60 inches minimum clear in length, and the clear openings are at least 60 inches deep. Edge protection is not required

| Item Number | Notes |
|----------------|-------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | - |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

4.2.3* Wheelchair Turning Space. The space required for a wheelchair to make a 180-degree turn is a clear space of 60 in (1525 mm) diameter (see Fig. 3(a)) or a T-shaped space (see Fig. 3(b)). Appendix Note

4.2.4* Clear Floor or Ground Space for Wheelchairs.

4.2.4.1 Size and Approach. The minimum clear floor or ground space required to accommodate a single, stationary wheelchair and occupant is 30 in by 48 in (760 mm by 1220 mm) (see Fig. 4(a)). The minimum clear floor or ground space for wheelchairs may be positioned for forward or parallel approach to an object (see Fig. 4(b) and (c)). Clear floor or ground space for wheelchairs may be part of the knee space required under some objects.

4.2.4.2 Relationship of Maneuvering Clearance to Wheelchair Spaces. One full unobstructed side of the clear floor or ground space for a wheelchair shall adjoin or overlap an accessible route or adjoin another wheelchair clear floor space. If a clear floor space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances shall be provided as shown in Fig. 4(d) and (e).

4.2.4.3 Surfaces for Wheelchair Spaces. Clear floor or ground spaces for wheelchairs shall comply with 4.5. Appendix Note

4.16.3* Height. The height of water closets shall be 17 in to 19 in (430 mm to 485 mm), measured to the top of the toilet seat (see Fig. 29(b)). Seats shall not be sprung to return to a lifted position. Appendix Note

4.16.4* Grab Bars. Grab bars for water closets not located in stalls shall comply with 4.26 and Fig. 29. The grab bar behind the water closet shall be 36 in (915 mm) minimum. Appendix Note

4.26.3 Structural Strength. The structural strength of grab bars, tub and shower seats, fasteners, and mounting devices shall meet the following specification:

(1) Bending stress in a grab bar or seat induced by the maximum bending moment from the application of 250 lbf (1112N) shall be less than the allowable stress for the material of the grab bar or seat.

(2) Shear stress induced in a grab bar or seat by the application of 250 lbf (1112N) shall be less than the allowable shear stress for the material of the grab bar or seat. If the connection between the grab bar or seat and its mounting bracket or other support is considered to be fully restrained, then direct and torsional shear stresses shall be totaled for the combined shear stress, which shall not exceed the allowable shear stress.

(3) Shear force induced in a fastener or mounting device from the application of 250 lbf (1112N) shall be less than the allowable lateral load of either the fastener or mounting device or the supporting structure, whichever is the smaller allowable load.

(4) Tensile force induced in a fastener by a direct tension force of 250 lbf (1112N) plus the maximum moment from the application of 250 lbf (1112N) shall be less than the allowable withdrawal load between the fastener and the supporting structure.

(5) Grab bars shall not rotate within their fittings.

4.27 Controls and Operating Mechanisms.

4.27.1 General. Controls and operating mechanisms required to be accessible by 4.1 shall comply with 4.27.

4.27.2 Clear Floor Space. Clear floor space complying with **4.2.4** that allows a forward or a parallel approach by a person using a wheelchair shall be provided at controls, dispensers, receptacles, and other operable equipment.

4.27.3* **Height**. The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified in 4.2.5 and 4.2.6. Electrical and communications system receptacles on walls shall be mounted no less than 15 in (380 mm) above the floor. Appendix Note

EXCEPTION: These requirements do not apply where the use of special equipment dictates otherwise or where electrical and communications systems receptacles are not normally intended for use by building occupants.

4.27.4 Operation. 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 lbf (22.2 N).

ⁱ Where railings, guards or handrails are provided, edge protection must be provided and extended a minimum of 2 inches above the ground or deck surface. Edge protection is not required where a railing, guardrail or handrail is provided, if the deck surface extends a minimum of 12 inches beyond the inside face of the railing.

ⁱⁱ At least one clear floor or ground space (30 inches by 48 inches) must be provided at each location that has a railing height of 34 inches maximum. If there is no railing, at least one clear space must be provided on a pier or platform.

ⁱⁱⁱ Fishing piers and platforms must have at least one turning area, either 60-inch turning space or a T-shaped space to allow a person using a mobility device or wheelchair to make a 180-degree turn.

^{iv} Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.



ADA Compliance Program PARKS AND RECREATION DEPARTMENT ADA ACCESSIBILITY SURVEY FOR PARK FACILITIES

Date:06-03-09 Facility: Steamboat Park Survey by: Jim Sandlin Estimated Cost: Department Notified: Date of Notification:

Check all applicable building codes and ADAAG publications prior to any renovation or construction. This survey is only a guideline.

| ITEM | | | | RECOMMENDATIONS |
|--|-------------|---------|-------------|---|
| Accessible Routes ¹ | n/a | Yes | No | Accessible Routes |
| Check here if section does not apply to t | his pa | irk and | move | e to next section. |
| Does the park have accessible routes to all accessible facilities within the park? | | | | Expand existing accessible routes as needed Construct accessible routes Notes: Crushed rock paving is not accessible due to gradation of rock, compaction and slopes. |
| Where court sports are provided (i.e. tennis, basketball, and volleyball) are there accessible routes to each court? (Routes must connect both sides of the court) | \boxtimes | | | Expand existing accessible routes as needed Construct accessible routes Note: |
| 3. Are there accessible routes to any and all animal containment areas? | \boxtimes | | | Expand existing accessible routes as needed Construct accessible routes Note: |
| 4. Are there detectable warnings anywhere a route crosses a traffic way? | | | \boxtimes | Repair as needed Note: No detectable warnings between parking and pedestrian route (truncated domes) |

¹ Accessible routes must comply with ADAAG provisions for the location, width (minimum 36 inches) passing space, head room, surface, slope (Maximum 1:12 (or 8.33%). Accessible routes must connect all accessible elements within the facility. Accessible routes must be stable, firm and slip resistant. There is no requirement to change the surface of a playing field to an accessible surface.

| ITE Decking and R | | | Vee | No | RECOMMENDATIONS |
|--|--|--------|---------|-------------|---|
| Parking and D | | n/a | Yes | No | Parking and Drop-off Areas |
| 5. Are an adequate num parking spaces availa gives the ADAAG reconstruction and alteres more than 100 space Accessible Spaces p Total Spaces 1 to 25 26 to 50 | able? The table below quirement for new rations (for lots with s refer to ADAAG). <u>er Overall spaces</u> Accessible Spaces Required 1 space 2 spaces | | | | Conext section. Reconfigure a reasonable number of spaces by repainting stripes. Construct accessible routes Note: Provide at least 1 van-accessible space |
| 51 to 75 76 to 100 | 3 spaces 4 spaces | | | | |
| (with a minimum of 1 in all cases.) | least 1 of every 8 ust be van-accessible van-accessible space | | | | Reconfigure to provide van-accessible space(s). |
| 7. Are the access aisles | part of the accessible | | | \boxtimes | Add curb ramps. |
| 8. Are the accessible sp accessible entrance? | | | | | Reconstruct sidewalk |
| 9. Are accessible space International Symbol there signs reading " spaces? | es marked with and of Accessibility? Are Van Accessible" at van | | | | Add signs, placed so that they are not obstructed by cars. |
| by those who need i | ble parking is used only t? | | | | Implement a policy to check periodically for violators and report them to the proper authorities. |
| Team Player S | | n/a | Yes | No | Team Player Seating Areas |
| 11. Do fixed team o | tion does not apply to t r player seating areas number of wheelchair on seats required by | his pa | ark and | | e to next section. Renovate as needed Install accessible seating area Note |

| Restrooms | n/a | Yes | No | Restrooms |
|---|--------|---------|------|---|
| Check here if section does not apply to t | his pa | ark and | move | |
| 12. If rest rooms are available to the public, is at least one rest room (either one for each sex, or unisex) fully accessible? | | | | Reconfigure rest room. Combine rest rooms to create one unisex accessible rest room. Note: |
| 13. Are there signs at inaccessible rest rooms that give directions to accessible ones? | | | | Install accessible signs. Note: |
| 14. Is there tactile signage identifying rest rooms? Note: Mount signs on the wall, on the latch side of the door, complying with the permanent signage. | | | | Add accessible signage, placed to the side of the door, 60 inches to centerline (not on the door itself). If symbols are used, add supplementary verbal signage. Note: |
| 15. Are pictograms or symbols used to identify rest rooms, and, if used, are raised characters and braille included below? | | | | If symbols are used, add supplementary verbal signage with raised characters and braille below pictogram symbol. Note: |
| 16. Is the doorway at least 32 inches clear? | | | | Install offset (swing-clear) hinges. Widen the doorway. Note: |
| 17. Are doors equipped with accessible handles (operable with a closed fist), 48 inches high or less? | | | | Lower handles. Replace knobs or latches with lever or loop handles. Add lever extensions. Install power-assisted or automatic door openers. Note: |
| 18. Can doors be opened easily (5 lbf maximum force)? | | | | Adjust or replace closers. Install lighter doors. Install power-assisted or automatic door openers. Note: |
| 19. Does the entry configuration provide adequate maneuvering space for a person using a wheelchair? Note: A person using a wheelchair needs 36 inches of clear width for forward movement, and a 5-foot diameter clear space or a T-shaped space to make turns. A minimum distance of 48 inches clear of the door swing is needed between the two doors of an entry vestibule. | | | | Rearrange furnishings such as chairs and trash cans. Remove inner door if there is a vestibule with two doors. Move or remove obstructing partitions. Note: |
| 20. Is there a 36-inch-wide path to all fixtures? | | | | Remove obstructions. |
| 21. Is the stall door operable with a closed fist, inside and out? | | | | Replace inaccessible knobs with lever or loop handles. Add lever extensions. Note: |
| 22. Is there a wheelchair-accessible stall that has an area of at least 5 feet by 5 feet, clear of the door swing, OR is there a stall | | | | Move or remove partitions. Reverse the door swing if it is safe to do so. |

| | that is less accessible but that provides greater access than a typical stall (either 36 by 69 inches or 48 by 69 inches)? | | | | Note: |
|--|--|--------|--------|----|--|
| 23. | In the accessible stall, are there grab bars behind and on the side wall nearest to the toilet? | | | | Add grab bars. |
| 24. | Is the toilet seat 17 to 19 inches high? | | | | Add raised seat. |
| 25. | Does one lavatory have a 30-inch-wide by 48-inch-deep clear space in front? Note: A maximum of 19 inches of the required depth may be under the lavatory. | | | | Rearrange furnishings. Replace lavatory. Remove or alter cabinetry to provide space underneath. Make sure hot pipes are covered. Move a partition or wall. Note: |
| 26. | Is the lavatory rim no higher than 34 inches? | | | | Adjust or replace lavatory. |
| 27. | Is there at least 29 inches from the floor to the bottom of the lavatory apron? (Excluding pipes)? | | | | Adjust or replace lavatory. |
| | Can the faucet be operated with one closed fist? | | | | Replace faucet handles with paddle type. Note: |
| 29. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? | | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: |
| 30. | Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? | | | | Lower or tilt down the mirror. Add a larger mirror anywhere in the room. |
| | | | | | Note: |
| | Pit Toilets | n/a | Yes | No | Pit Toilets |
| | Pit Toilets Check here if section does not apply to t | | | | Pit Toilets e to next section. |
| | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? | | | | Pit Toilets to next section. Repair as needed Note: |
| | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 | | | | Pit Toilets to next section. Repair as needed |
| 31. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser | | | | Pit Toilets to next section. Repair as needed Note: Repair as needed |
| 31. 32. 33. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for | | | | Pit Toilets e to next section. Repair as needed Note: Repair as needed Note: Repair as needed Repair as needed |
| 31. 32. 33. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars | | | | Pit Toilets e to next section. Repair as needed Note: Repair as needed Repair as needed |
| 31. 32. 33. 34. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm | | | | Pit Toilets a to next section. Bepair as needed Note: Repair as needed Repair as needed |
| 31. 32. 33. 34. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? | his pa | rk and | | Pit Toilets e to next section. Repair as needed Note: Utilities |
| 31. 32. 33. 34. 35. <u>35.</u> 36. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | his pa | rk and | | Pit Toilets e to next section. Repair as needed Note: Utilities |
| 31. 32. 33. 34. 35. <u>35.</u> 36. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for | his pa | rk and | | Pit Toilets e to next section. Repair as needed Note: Utilities e to next section. Repair as needed Note: Utilities Provide the section in the section is needed Repair as needed Note: Repair as needed Note: |
| 31. 32. 33. 34. 35. 35. 36. 37. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm | his pa | rk and | | Pit Toilets e to next section. Repair as needed Note: Utilities e to next section. Repair as needed Note: Utilities e to next section. Repair as needed Note: Repair as needed Repair as needed Repair as needed Note: |

| | drainage) | | | | |
|------------|--|-------|---------|-------|--|
| | Drinking Fountains | n/a | Yes | No | Drinking Fountains |
| | Check here if section does not apply to t | his p | ark and | d mov | |
| 40. | Is there at least one fountain with clear floor space of at least 30 by 48 inches in front? | | | | Clear more room by rearranging or removing furnishings. Note: |
| 41. 42. | Is there one fountain with its spout no higher than 36 inches from the ground, and another with a standard height spout (or a single "hi-lo" fountain)? Are controls mounted on the front or on the side near the front edge, and operable with one closed fist? | | | | Provide cup dispensers for fountains with spouts that are too high. Provide accessible water cooler. Note: Replace the controls. Note: |
| 43. | Is each water fountain cane-detectable (located within 27 inches off the floor or protruding less than 4 inches from the wall, into the circulation path? | n/a | Yes | No | Place a planter or other cane-detectable barrier on each side at floor level. Note: |
| \square | Telephones Check here if section does not apply to t | | | - | |
| | If pay or public use phones are provided, is there clear floor space of at least 30 by 48 inches in front of at least one? Is the highest operable part of the phone no higher than 48 inches (up to 54 inches | | | | Nove furnishings. Replace booth with open station. Note: Lower telephone. Note: |
| 46. | if a side approach is possible)? Does the phone protrude no more than 4 inches into the circulation space? | | | | Place a cane-detectable barrier on each side at floor level. Note: |
| 47. | Does the phone have push-button controls? | | | | Contact phone company to install push- buttons. Note: |
| 48. | Is the phone hearing-aid compatible? | | | | Contact phone company to replace with hearing-aid compatible phone. |
| 49. | Is the phone adapted with volume control? | | | | Contact the phone company to add volume control. Note: |
| 50. | Is the phone with volume control identified with appropriate signage? | | | | Add signage. |
| 51. | If there are four or more public phones in the building, is one of the phones equipped with a text telephone (TT or TDD)? | | | | Install a text telephone. Have a portable text telephone available. Provide a shelf and outlet next to phone. Note: |
| 52. | Is the location of the text telephone identified by accessible signage bearing the International TDD Symbol? | | | | Add signage. |
| Di | rectional and Informational Signage | n/a | Yes | No | Directional and Informational Signage |
| | Check here if section does not apply to | his p | ark and | d mov | |
| 53. | If mounted about 80 inches, do they have letters at least 3 inches high, with high contrast, and non-glare finish? | | | | Review requirements and replace signs as needed, meeting the requirements for character size, contrast, and finish. |

| | | | | | Note: Contrast is questionable. 70% contrast is recommended. By painting the letters white rather than black it may be sufficient. |
|-----------|--|--------|---------|-------|---|
| 54. | 0 | | | | Review requirements and replace signs |
| 55. | comply with legibility requirements? (Building directories or temporary signs | | | | as needed, meeting the requirements for character size, contrast, and finish. |
| 55. | need not comply.) | | | | Note: |
| | | | | | |
| | Seats, Tables and Counters | n/a | Yes | No | Seats, Tables and Counters |
| \square | | this p | ark an | d mov | |
| 56. | Are the spaces for wheelchair seating | | | | Rearrange tables to allow room for |
| | distributed throughout? (Cover or uncovered gathering areas, bleachers) | | | | wheelchairs in seating areas throughout the area. |
| | uncovered gamering areas, bleachers) | | | | Remove some fixed seating. |
| | | | | | Note: |
| 57. | If picnic tables are provided, are at least | | | | Replace as needed |
| | 50% and no less than two of the tables, accessible? | | | | Note: |
| 58. | Are knee spaces at accessible picnic | | | | Replace or raise tables. |
| | tables at least 27 inches high, 30 inches | | | | Note: |
| | wide, and 19 inches deep? | | | | |
| 59. | Are picnic tables spaced such that all areas of the table are accessible? | | | | Rearrange tables to allow room for |
| | areas of the table are accessible? | | | | wheelchairs in seating areas throughout the area. |
| | | | | | Remove some fixed seating. |
| | | | | | Note: |
| 60. | At each type of cashier counter, is there a | | | | Provide a lower auxiliary counter or |
| | portion of the main counter that is no more than 36 inches high? | | | | folding shelf. |
| | | | | | furnishings to create a space to hand |
| | | | | | items back and forth. |
| 01 | In the second second for a distribution of the | | | | Note: |
| 61. | Is there a portion of food-ordering counters that is no more than 36 inches | | | | Lower section of counter. Arrange the counter and surrounding |
| | high, or is there space at the side for | | | | furnishings to create a space to pass |
| | passing items to customers who have | | | | items. |
| | difficulty reaching over a high counter? | | | | Note: |
| | Fire Rings | n/a | Yes | No | Fire Rings |
| | Check here if section does not apply to | b this | park al | nd mo | |
| 62. | Do all fire rings have a clear space extending a minimum 48" deep by 48" | | | | ☐ Install clear spaces as needed ☐ Note: |
| | wide at all usable portions of the ring? | | | | |
| 63. | Are the clear spaces around the fire pit on | | | | Correct as needed |
| | a firm and stable surface? | | | | Note: |
| 64. | Is the fire surface height a minimum of 9" | | | | Construct or renovate pits to meet |
| | above the ground/floor? | | | | clearances |
| 65. | Are the slopes around fire pits not more | | | | Construct or renovate pits to meet |
| | than 1:50? | | | | clearances |
| | | | | | Note: |
| | Cooking Surfaces, Grills, Pedestal | n/a | Yes | No | Cooking Surfaces, Grills, Pedestal |

| Grills ² | | | | Grills |
|--|--------|--------|-------|--|
| Check here if section does not apply to | b this | park a | nd mo | ove to next section. |
| 66. Are accessible cooking features dispersed throughout the area and among the types provided? | | | | Evenly disperse cooking features Note: |
| 67. Are accessible cooking feature surfaces installed between 15 inches and 34 inches above the ground/floor? | | | | ☐ Install as required ☐ Note: |
| 68. Do operating controls and mechanisms comply with current ADAAG 4.27.1 (General) 4.27.2 (Clear Floor Space and 4.27.3 (Height)? | | | | ☐ Install as required ☐ Note: |
| Fixed Trash/Recycling Containers | n/a | Yes | No | Fixed Trash/Recycling Containers |
| Check here if section does not apply to | this | park a | nd mo | ove to next section. |
| 69. Are trash and recycling containers accessible and do they comply with ADAAG 4.27? | | | | Replace as needed Note: Currently Missing 4.2.6* Side Reach. If the clear floor space allows parallel approach by a person in a wheelchair, the maximum high side reach allowed shall be 54 in (1370 mm) and the low side reach shall be no less than 9 in (230 mm) above the floor (Fig. 6(a) and (b)). If the side reach is over an obstruction, the reach and clearances shall be as shown in Fig 6(c). Appendix Note |
| Overlooks/Viewing Areas | n/a | Yes | No | Overlooks/Viewing Areas |
| Check here if section does not apply to | o this | park a | nd mo | |
| 70. Are all viewing areas on an accessible route? | | | | Install accessible paths as needed Note: |
| 71. Are all viewing areas constructed to provide an unobstructed view? | | | | Repair as needed Note: |
| 72. Is there at least one maneuvering space that complies with ADAAG 4.2.3? | | | | Repair as needed |
| 73. Is the ground surface firm and stable? | | | | Repair as needed |
| 74. Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed |
| Telescopes/Periscopes | n/a | Yes | No | Telescopes/Periscopes |
| Check here if section does not apply to | this | park a | nd mo | |
| 75. Are at least 20%, but not less than one, telescope or periscope that complies with ADAAG 4.27? | | | | Repair as needed |

² Where there is only one cooking surface, grill or pedestal grill in a provided picnic area, it shall be accessible. Where multiple cooking features are provided in a picnic area, 50 percent, but no less than 2 shall be accessible.

| 76. Are the eye pieces usable from a seated | | | | Repair as needed |
|--|--------|-----------|-------|--|
| position? | | | | Note: |
| 77. Is the ground surface firm and stable? | | | | Repair as needed Note: |
| 78. Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed Note: |
| Benches | n/a | Yes | No | Benches |
| Check here if section does not apply to | b this | park a | nd mo | |
| 79. Where multiple benches are provided, are at least 50% consistent with this section? | | | | Repair as needed Note: Replace at least 1 bench with ADA Compliant Model and installation. |
| 80. Are accessible benches dispersed evenly throughout the park? | | | | Disperse benches evenly throughout the park Note: |
| 81. Of the accessible benches that are provided, do at least 50% of those benches have armrests consistent with ADAAG 4.26.3? | | | | Repair as needed Note: |
| 82. Are the front edges of accessible benches between 17 and 19 inches maximum above the ground/floor? | | | | ☐ Repair as needed ☐ Note: |
| 83. Are floor spaces adjacent to benches consistent with ADAAG 4.2.4? | | | | Repair as needed Note: |
| 84. Is the ground/floor surface around the accessible benches firm and stable? | | | | Repair as needed |
| 85. Do all accessible benches have back support the full length of the bench? | | | | Repair as needed Note: |
| Playground Equipment Accessibility | n/a | Yes | No | Playground Equipment Accessibility |
| Check here if section does not apply to | b this | park a | nd mo | |
| 86. Is there at least one of each play component on an accessible route ³ ? | | | | Expand existing accessible routes as needed Construct accessible routes Note: Construct ADA Transition Ramp into Playground |
| 87. Is there at least one of each ground-level play component on an accessible route? | | | | Expand existing accessible routes as needed Construct accessible routes Note: Conduct a playground safety and accessibility audit. |
| 88. Are the play components integrated for use by all children; including those with disabilities? | | | | Ensure play components on accessible routes can be used by all children Note: Conduct a playground safety and accessibility audit. |
| Trails | n/a | Yes | No | Trails |
| Check here if section does not apply to | this | park a | nd mo | |
| 89. Is the clear width of the trail 36 inches? | | \square | | Renovate as required |

³ Different types of play components are based on the general experience provided by the play component. Different types include, but are no limited to, rocking, swinging, climbing, spinning and sliding. Components may be elevated or at or below ground level.

| | | | | Construct all new trails to code |
|--|--------|--------|-------------|---|
| 90. Are openings in the trail less than ½ inch? Note: (Board slat spaces, etc. – Elongated openings should be placed so that the long dimension is perpendicular or diagonal to the dominate direction of travel.) | | | | Renovate as required Construct all new trails to code Note: Trail consists of crushed rock surface, but it is not stable and slopes exceed standards. |
| 91. Is the trail free of constructed or natural barriers? | | | | Remove as needed |
| 92. Are all overhead hazards maintained at a height that is sufficient for all expected users of the trail? (Remember, Objects that protrude into a pathway at a height greater than 27" are difficult for the blind or persons with visual disabilities who use canes to detect.) | | | | Renovate as required Construct all new trails to code Note: |
| 93. Is there a segment in the trail that has a 10% grade for more than 30 feet? | | | \boxtimes | Construct level rest interval ⁴ |
| 94. Are all cross slopes a maximum of 3%? | | | | Renovate as required Construct all new trails to code Note: |
| 95. Are all tread obstacles a maximum of 1"? | | | | Renovate as required Construct all new trails to code Note: |
| 96. Are passing spaces (6" x 60") provided at maximum intervals of 200 ft. whenever the clear tread width is less then 60"? | | | | Renovate as required Construct all new trails to code Note: |
| 97. Does the trail have or require edge protection? | | | | Renovate as required – Where provided, edge protection should be a minimum of 3". Construct all new trails to code Note: |
| 98. Does the trail have signs that clearly indicate the type of use, rules and difficult conditions for the trail? | | | \square | Renovate as required Construct all new trails to code Note: |
| 99. Are there signs that warn users that changes in trail level or tread obstacles could not be removed? | | | | Renovate as required Construct all new trails to code Note: |
| 100. Are there detectable warnings anywhere a route crosses a traffic way? | | | | Repair as needed |
| Shooting Facilities | n/a | Yes | No | Shooting Facilities |
| Check here if section does not apply to | o this | park a | nd mo | |
| 101. Does the English Pit range have 60- inch diameter space with slopes not steeper than 1:48 so a wheelchair can turn around? | | | | Renovate as needed Install accessible seating area Note |
| 102. Do the firing benches have a wheelchair accessible area with a bench between 27 and 34 inches with a minimum of 19" leg space? | | | | Renovate as needed Install accessible seating area Note |

⁴ Resting intervals must be 60" minimum on length and at least as wide as the widest portion of the trail segment leading to the resting interval with a cross slope that does not exceed 3%.

| 103. If fixed firing positions are provided, at least 5% but not less than one of each type of firing position, must be served by an accessible route. Does English Pit have an accessible route? | | | | Renovate as needed Install accessible route Note |
|---|--------|---------|-------|--|
| 104. Does the park have accessible routes to all target impact areas? | | | | Expand existing accessible routes as needed Construct accessible routes Note: |
| Aquatic Recreation Facilities | n/a | Yes | No | Aquatic Recreation Facilities |
| Check here if section does not apply to | o this | park ai | nd mo | |
| 105. Is there an accessible route (36" wide) over beach areas that allow access to the water's edge? | | | | Renovate as needed Install accessible route Note |
| 106. Are there accessible routes with handrails that lead into designated swim areas such as ponds, lakes, etc. | | | | Renovate as needed Install accessible route Note |
| Fishing piers and Platforms | n/a | Yes | No | Fishing piers and Platforms |
| Check here if section does not apply to | o this | park ai | nd mo | |
| 107. Does this park have a facility specifically designed and constructed for fishing? | | | | (Structures that were not built specifically for fishing do not need to meet ADAAG guidelines. Structures designed as fishing piers or platforms, must have an accessible route.) |
| 108. Does the park have a gangway serving the fishing pier or platform? | | | | Install a gangway platform – Gangway 1:12 maximum slope or at least 30 feet long. Renovate existing platform to meet code (Check specific building codes) Note |
| 109. Does the gangway have a transition plate to the pier or platform that meets code? | | | | Install a transition plate⁵ Adjust existing transition plate to meet code Note |
| 110. Does the gangway have handrails? | | | | Install handrail to meet code Ensure existing rails meet code Note |
| 111. Does the fishing pier or platform have railings, guards or handrails ⁶ ? | | | | Install as needed Renovate existing structure to meet code Note |
| 112. Does the fishing pier or platform have edge protection ⁱ ? | | | | Install Renovate existing edge protection Note |
| 113. Does the fishing pier or platform have clear floor or ground space ⁱⁱ ? | | | | Install Renovate existing edge protection Note |

⁵ Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.

⁶ Where railings, guards or handrails are provided on a fishing pier or platform, at least 25 % of the rails must be 34 inches or less in height above the ground or dock so accommodate a person in a wheelchair. These railings must be dispersed as equally as possible to all areas of the fishing pier.

| 114. Does the fishing pier or platform have sufficient turning space ⁱⁱⁱ ? | | | | Install Renovate existing edge protection Note |
|---|--------|---------|-------|---|
| Boating Facilities | n/a | Yes | No | Boating Facilities |
| Check here if section does not apply to | b this | park aı | nd mo | ve to next section. |
| 115. Is there an accessible route to the boating facilities? | | | | Install Renovate existing route Note |
| 116. Does the gangway to the dock or floating dock deigned to provide for a maximum 1:12 (8.33%) slope ? Note: Not required to be longer than 80 feet. (Elevators may be used in lieu of gangways) In smaller facilities with less than 25 boat slips, the slope of the gangway may exceed 1:12, if the gangway is at least 30 feet long. | | | | Install Renovate existing route Note |
| 117. Does the gangway have a transition plate to the pier or platform that meets code ^{iv} ? | | | | Install a transition plate Adjust existing transition plate to meet code Note |

| 118. Where boat slips' are provided, does the number of accessible slips ⁸ comply | | | cessible Boat Slips equired |
|---|--|---|--|
| with the table to the right? Note: If boat slips at a facility are not | | Total Slips in Facility | Minimum Accessible Slips |
| identified or demarcated by length, each 40 feet of boat slip edge along the | | 1-25 | 1 |
| perimeter of a pier will be counted as one | | 26-50 | 2 |
| boat slip | | 50-100 | 3 |
| | | 101-150 | 4 |
| | | | NCE SPACE REDUCTION |
| If the facility only has a boarding pier (see footnote # 9) at least 5% but not less than, must comply with these guidelines. The entire length of accessible boarding piers must comply with the same provisions that apply to slips. | | ☐ Install ☐ Renovate board ☐ Note | ing pier |
| 119. Does this facility meet this regulation?120. Is this facility compromised only of a | | If you there are no | consifie provisions that |
| boat launch with no boarding ramp or pier? | | | specific provisions that to launch ramps without |

⁷ A boat slip is the portion of a pier, main pier, finger pier, or float where a boat is berthed or moored, or used for embarking or disembarking. Boarding piers that are not part of a boat launch ramp are classified as "boat slips" for the purpose of this survey.

⁸ Accessible boat slips must have clear pier space at least 60 inches wide and as long as the slip. Every 10 feet of linear pier edge serving the accessible slips must have at least one continuous clear opening that is at least 60 inches wide. The width of the clear pier space may be 36 inches wide for a length of 24 inches, as long as multiple 36-inch segments are separated by segments that are 60 inches minimum clear in width and 60 inches minimum clear in length, and the clear openings are at least 60 inches deep. Edge protection is not required

| Item Number | Notes |
|----------------|-------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | - |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

4.2.3* Wheelchair Turning Space. The space required for a wheelchair to make a 180-degree turn is a clear space of 60 in (1525 mm) diameter (see Fig. 3(a)) or a T-shaped space (see Fig. 3(b)). Appendix Note

4.2.4* Clear Floor or Ground Space for Wheelchairs.

4.2.4.1 Size and Approach. The minimum clear floor or ground space required to accommodate a single, stationary wheelchair and occupant is 30 in by 48 in (760 mm by 1220 mm) (see Fig. 4(a)). The minimum clear floor or ground space for wheelchairs may be positioned for forward or parallel approach to an object (see Fig. 4(b) and (c)). Clear floor or ground space for wheelchairs may be part of the knee space required under some objects.

4.2.4.2 Relationship of Maneuvering Clearance to Wheelchair Spaces. One full unobstructed side of the clear floor or ground space for a wheelchair shall adjoin or overlap an accessible route or adjoin another wheelchair clear floor space. If a clear floor space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances shall be provided as shown in Fig. 4(d) and (e).

4.2.4.3 Surfaces for Wheelchair Spaces. Clear floor or ground spaces for wheelchairs shall comply with 4.5. Appendix Note

4.16.3* Height. The height of water closets shall be 17 in to 19 in (430 mm to 485 mm), measured to the top of the toilet seat (see Fig. 29(b)). Seats shall not be sprung to return to a lifted position. Appendix Note

4.16.4* Grab Bars. Grab bars for water closets not located in stalls shall comply with 4.26 and Fig. 29. The grab bar behind the water closet shall be 36 in (915 mm) minimum. Appendix Note

4.26.3 Structural Strength. The structural strength of grab bars, tub and shower seats, fasteners, and mounting devices shall meet the following specification:

(1) Bending stress in a grab bar or seat induced by the maximum bending moment from the application of 250 lbf (1112N) shall be less than the allowable stress for the material of the grab bar or seat.

(2) Shear stress induced in a grab bar or seat by the application of 250 lbf (1112N) shall be less than the allowable shear stress for the material of the grab bar or seat. If the connection between the grab bar or seat and its mounting bracket or other support is considered to be fully restrained, then direct and torsional shear stresses shall be totaled for the combined shear stress, which shall not exceed the allowable shear stress.

(3) Shear force induced in a fastener or mounting device from the application of 250 lbf (1112N) shall be less than the allowable lateral load of either the fastener or mounting device or the supporting structure, whichever is the smaller allowable load.

(4) Tensile force induced in a fastener by a direct tension force of 250 lbf (1112N) plus the maximum moment from the application of 250 lbf (1112N) shall be less than the allowable withdrawal load between the fastener and the supporting structure.

(5) Grab bars shall not rotate within their fittings.

4.27 Controls and Operating Mechanisms.

4.27.1 General. Controls and operating mechanisms required to be accessible by 4.1 shall comply with 4.27.

4.27.2 Clear Floor Space. Clear floor space complying with **4.2.4** that allows a forward or a parallel approach by a person using a wheelchair shall be provided at controls, dispensers, receptacles, and other operable equipment.

4.27.3* **Height**. The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified in 4.2.5 and 4.2.6. Electrical and communications system receptacles on walls shall be mounted no less than 15 in (380 mm) above the floor. Appendix Note

EXCEPTION: These requirements do not apply where the use of special equipment dictates otherwise or where electrical and communications systems receptacles are not normally intended for use by building occupants.

4.27.4 Operation. 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 lbf (22.2 N).

ⁱ Where railings, guards or handrails are provided, edge protection must be provided and extended a minimum of 2 inches above the ground or deck surface. Edge protection is not required where a railing, guardrail or handrail is provided, if the deck surface extends a minimum of 12 inches beyond the inside face of the railing.

ⁱⁱ At least one clear floor or ground space (30 inches by 48 inches) must be provided at each location that has a railing height of 34 inches maximum. If there is no railing, at least one clear space must be provided on a pier or platform.

ⁱⁱⁱ Fishing piers and platforms must have at least one turning area, either 60-inch turning space or a T-shaped space to allow a person using a mobility device or wheelchair to make a 180-degree turn.

^{iv} Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.



ADA Compliance Program PARKS AND RECREATION DEPARTMENT ADA ACCESSIBILITY SURVEY FOR PARK FACILITIES

Date:06-03-09 Facility: Tarrybrooke Park Survey by: Jim Sandlin Estimated Cost: Department Notified: Date of Notification:

Check all applicable building codes and ADAAG publications prior to any renovation or construction. This survey is only a guideline.

| ITEM | | | | RECOMMENDATIONS | | | |
|---|-----|-----|----|---|--|--|--|
| Accessible Routes ¹ | n/a | Yes | No | Accessible Routes | | | |
| Check here if section does not apply to this park and move to next section. | | | | | | | |
| 1. Does the park have accessible routes to all accessible facilities within the park? | | | | Expand existing accessible routes as needed Construct accessible routes Notes: The public sidewalk provides access to the drinking fountain but no other accessible route exists within the park. | | | |
| 2. Where court sports are provided (i.e. tennis, basketball, and volleyball) are there accessible routes to each court? (Routes must connect both sides of the court) | | | | Expand existing accessible routes as needed Construct accessible routes Note: | | | |
| 3. Are there accessible routes to any and all animal containment areas? | | | | Expand existing accessible routes as needed Construct accessible routes Note: | | | |
| 4. Are there detectable warnings anywhere a route crosses a traffic way? | | | | Repair as needed Note: Recommend removing driveway apron and replacing curb. If not then add detectable warning surface (truncated domes) | | | |

¹ Accessible routes must comply with ADAAG provisions for the location, width (minimum 36 inches) passing space, head room, surface, slope (Maximum 1:12 (or 8.33%). Accessible routes must connect all accessible elements within the facility. Accessible routes must be stable, firm and slip resistant. There is no requirement to change the surface of a playing field to an accessible surface.

| ITE | | | | | RECOMMENDATIONS |
|--|--|--------|---------|----|---|
| Parking and D | | n/a | Yes | No | Parking and Drop-off Areas |
| 5. Are an adequate num | able? The table below quirement for new rations (for lots with is refer to ADAAG). | | ark and | | e to next section. |
| | | | | | Reconfigure to provide van-accessible space(s). |
| in all cases.) | | | | | |
| 7. Are the access aisles route? | part of the accessible | | | | Add curb ramps. |
| 8. Are the accessible sp accessible entrance? | | | | | Reconfigure spaces. |
| there signs reading " spaces? | of Accessibility? Are Van Accessible" at van | | | | Add signs, placed so that they are not obstructed by cars. |
| by those who need i | ble parking is used only t? | | | | Implement a policy to check periodically for violators and report them to the proper authorities. |
| Team Player S | | n/a | Yes | No | Team Player Seating Areas |
| 11. Do fixed team o | tion does not apply to t r player seating areas number of wheelchair on seats required by | his pa | ark and | | e to next section. Renovate as needed Install accessible seating area Note |

| Restrooms | n/a | Yes | No | Restrooms |
|---|--------|---------|------|---|
| Check here if section does not apply to t | his pa | ark and | move | |
| 12. If rest rooms are available to the public, is at least one rest room (either one for each sex, or unisex) fully accessible? | | | | Reconfigure rest room. Combine rest rooms to create one unisex accessible rest room. Note: |
| 13. Are there signs at inaccessible rest rooms that give directions to accessible ones? | | | | Install accessible signs. Note: |
| 14. Is there tactile signage identifying rest rooms? Note: Mount signs on the wall, on the latch side of the door, complying with the permanent signage. | | | | Add accessible signage, placed to the side of the door, 60 inches to centerline (not on the door itself). If symbols are used, add supplementary verbal signage. Note: |
| 15. Are pictograms or symbols used to identify rest rooms, and, if used, are raised characters and braille included below? | | | | If symbols are used, add supplementary verbal signage with raised characters and braille below pictogram symbol. Note: |
| 16. Is the doorway at least 32 inches clear? | | | | Install offset (swing-clear) hinges. Widen the doorway. Note: |
| 17. Are doors equipped with accessible handles (operable with a closed fist), 48 inches high or less? | | | | Lower handles. Replace knobs or latches with lever or loop handles. Add lever extensions. Install power-assisted or automatic door openers. Note: |
| 18. Can doors be opened easily (5 lbf maximum force)? | | | | Adjust or replace closers. Install lighter doors. Install power-assisted or automatic door openers. Note: |
| 19. Does the entry configuration provide adequate maneuvering space for a person using a wheelchair? Note: A person using a wheelchair needs 36 inches of clear width for forward movement, and a 5-foot diameter clear space or a T-shaped space to make turns. A minimum distance of 48 inches clear of the door swing is needed between the two doors of an entry vestibule. | | | | Rearrange furnishings such as chairs and trash cans. Remove inner door if there is a vestibule with two doors. Move or remove obstructing partitions. Note: |
| 20. Is there a 36-inch-wide path to all fixtures? | | | | Remove obstructions. |
| 21. Is the stall door operable with a closed fist, inside and out? | | | | Replace inaccessible knobs with lever or loop handles. Add lever extensions. Note: |
| 22. Is there a wheelchair-accessible stall that has an area of at least 5 feet by 5 feet, clear of the door swing, OR is there a stall | | | | Move or remove partitions. Reverse the door swing if it is safe to do so. |

| | that is less accessible but that provides greater access than a typical stall (either 36 by 69 inches or 48 by 69 inches)? | | | | Note: |
|--|--|--------|--------|----|--|
| 23. | In the accessible stall, are there grab bars behind and on the side wall nearest to the toilet? | | | | Add grab bars. |
| 24. | Is the toilet seat 17 to 19 inches high? | | | | Add raised seat. |
| 25. | Does one lavatory have a 30-inch-wide by 48-inch-deep clear space in front? Note: A maximum of 19 inches of the required depth may be under the lavatory. | | | | Rearrange furnishings. Replace lavatory. Remove or alter cabinetry to provide space underneath. Make sure hot pipes are covered. Move a partition or wall. Note: |
| 26. | Is the lavatory rim no higher than 34 inches? | | | | Adjust or replace lavatory. |
| 27. | Is there at least 29 inches from the floor to the bottom of the lavatory apron? (Excluding pipes)? | | | | Adjust or replace lavatory. |
| | Can the faucet be operated with one closed fist? | | | | Replace faucet handles with paddle type. Note: |
| 29. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? | | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: |
| 30. | Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? | | | | Lower or tilt down the mirror. Add a larger mirror anywhere in the room. |
| | | | | | Note: |
| | Pit Toilets | n/a | Yes | No | Pit Toilets |
| | Pit Toilets Check here if section does not apply to t | | | | Pit Toilets e to next section. |
| | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? | | | | Pit Toilets to next section. Repair as needed Note: |
| | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 | | | | Pit Toilets to next section. Repair as needed |
| 31. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser | | | | Pit Toilets to next section. Repair as needed Note: Repair as needed |
| 31. 32. 33. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for | | | | Pit Toilets e to next section. Repair as needed Note: Repair as needed Note: Repair as needed Repair as needed |
| 31. 32. 33. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars | | | | Pit Toilets e to next section. Repair as needed Note: Repair as needed Repair as needed |
| 31. 32. 33. 34. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm | | | | Pit Toilets a to next section. Bepair as needed Note: Repair as needed Repair as needed |
| 31. 32. 33. 34. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? | his pa | rk and | | Pit Toilets e to next section. Repair as needed Note: Utilities |
| 31. 32. 33. 34. 35. <u>35.</u> 36. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | his pa | rk and | | Pit Toilets e to next section. Repair as needed Note: Utilities |
| 31. 32. 33. 34. 35. <u>35.</u> 36. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for | his pa | rk and | | Pit Toilets e to next section. Repair as needed Note: Utilities e to next section. Repair as needed Note: Utilities Provide the section in the section is needed Repair as needed Note: Repair as needed Note: |
| 31. 32. 33. 34. 35. 35. 36. 37. | Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities Check here if section does not apply to t Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) Is the surface adjacent to the utility firm | his pa | rk and | | Pit Toilets e to next section. Repair as needed Note: Utilities e to next section. Repair as needed Note: Utilities e to next section. Repair as needed Note: Repair as needed Repair as needed Repair as needed Note: |

| | drainage) | | | | |
|------------|--|--------|---------|-------|--|
| | Drinking Fountains | n/a | Yes | No | Drinking Fountains |
| | Check here if section does not apply to | this p | ark and | d mov | |
| 40. | Is there at least one fountain with clear floor space of at least 30 by 48 inches in front? | | | | Clear more room by rearranging or removing furnishings. |
| 41. | Is there one fountain with its spout no higher than 36 inches from the ground, and another with a standard height spout (or a single "hi-lo" fountain)? Are controls mounted on the front or on the side near the front edge, and operable with one closed fist? | | | | Provide cup dispensers for fountains with spouts that are too high. Provide accessible water cooler. Note: Replace the controls. Note: |
| 43. | Is each water fountain cane-detectable (located within 27 inches off the floor or protruding less than 4 inches from the wall, into the circulation path? | | | | Place a planter or other cane-detectable barrier on each side at floor level. Note: |
| | Telephones | n/a | Yes | No | Telephones |
| 44. 45. | Check here if section does not apply to If pay or public use phones are provided, is there clear floor space of at least 30 by 48 inches in front of at least one? Is the highest operable part of the phone no higher than 48 inches (up to 54 inches | | | | e to next section. Move furnishings. Replace booth with open station. Note: Lower telephone. Note: |
| 46. | if a side approach is possible)? Does the phone protrude no more than 4 inches into the circulation space? | | | | Place a cane-detectable barrier on each side at floor level. Note: |
| 47. | Does the phone have push-button controls? | | | | Contact phone company to install push- buttons. |
| 48. | Is the phone hearing-aid compatible? | | | | Contact phone company to replace with hearing-aid compatible phone. Note: |
| 49. | Is the phone adapted with volume control? | | | | Contact the phone company to add volume control. |
| 50. | Is the phone with volume control identified with appropriate signage? | | | | Add signage. |
| 51. | If there are four or more public phones in the building, is one of the phones equipped with a text telephone (TT or TDD)? | | | | Install a text telephone. Have a portable text telephone available. Provide a shelf and outlet next to phone. Note: |
| 52. | Is the location of the text telephone identified by accessible signage bearing the International TDD Symbol? | | | | Add signage. |
| Di | rectional and Informational Signage | n/a | Yes | No | Directional and Informational Signage |
| | Check here if section does not apply to | this p | ark and | d mov | |
| 53. | If mounted about 80 inches, do they have letters at least 3 inches high, with high contrast, and non-glare finish? | | | | Review requirements and replace signs as needed, meeting the requirements for character size, contrast, and finish. |

| | | | | | Note: Contrast is questionable. 70% contrast is recommended. By painting the letters white rather than black it may |
|-----|--|-----------|--------|-------------|---|
| | | | | | be sufficient. |
| 54. | Do directional and informational signs comply with legibility requirements? | | | \boxtimes | Review requirements and replace signs as needed, meeting the requirements for |
| 55. | (Building directories or temporary signs | | | | character size, contrast, and finish. |
| | need not comply.) | | | | Note: Visibility of Rules and Regulations sign is limited due to location. Sign |
| | | | | | should be relocated. |
| | Seats, Tables and Counters | n/a | Yes | No | Seats, Tables and Counters |
| | Check here if section does not apply to | this p | ark an | d mov | ve to next section. |
| 56. | Are the spaces for wheelchair seating | | | \boxtimes | Rearrange tables to allow room for |
| | distributed throughout? (Cover or uncovered gathering areas, bleachers) | | | | wheelchairs in seating areas throughout the area. |
| | | | | | Remove some fixed seating. |
| 57. | If picnic tables are provided, are at least | | | \square | Note: |
| 071 | 50% and no less than two of the tables, | | | | Note: Provide Accessible Route to and |
| | accessible? | | | | around tables. |
| 58. | Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches | | | \square | Replace or raise tables. |
| | wide, and 19 inches deep? | | | | |
| 59. | Are picnic tables spaced such that all | | | \square | Rearrange tables to allow room for |
| | areas of the table are accessible? | | | | wheelchairs in seating areas throughout the area. |
| | | | | | Remove some fixed seating. |
| | | | | | Note: |
| 60. | At each type of cashier counter, is there a | \square | | | Provide a lower auxiliary counter or |
| | portion of the main counter that is no more than 36 inches high? | | | | folding shelf. |
| | | | | | furnishings to create a space to hand |
| | | | | | items back and forth. |
| 61 | Is there a portion of food-ordering | | | | Note: Lower section of counter. |
| 01. | counters that is no more than 36 inches | | | | Arrange the counter and surrounding |
| | high, or is there space at the side for | | | | furnishings to create a space to pass |
| | passing items to customers who have | | | | items. |
| | difficulty reaching over a high counter? | n/a | Yes | No | Note: |
| | Fire Rings Check here if section does not apply to | | | | Fire Rings |
| 62 | Do all fire rings have a clear space | | park a | | Install clear spaces as needed |
| 02. | extending a minimum 48" deep by 48" | | | | □ Install clear spaces as needed |
| | wide at all usable portions of the ring? | | | | |
| 63. | Are the clear spaces around the fire pit on a firm and stable surface? | | | | Correct as needed |
| 64 | Is the fire surface height a minimum of 9" | | | | Construct or renovate pits to meet |
| | above the ground/floor? | | | | clearances |
| 65 | | | | | |
| 65. | Are the slopes around fire pits not more than 1:50? | | | | Construct or renovate pits to meet clearances |
| | inan 1.50 ! | | | | Note: |

| Cooking Surfaces, Grills, Pedestal Grills ² | n/a | Yes | No | Cooking Surfaces, Grills, Pedestal Grills |
|--|------|--------|-------|--|
| Check here if section does not apply to | this | oark a | nd mo | |
| 66. Are accessible cooking features dispersed throughout the area and among the types provided? | | | | Evenly disperse cooking features Note: |
| 67. Are accessible cooking feature surfaces installed between 15 inches and 34 inches above the ground/floor? | | | | Install as required Note: |
| 68. Do operating controls and mechanisms comply with current ADAAG 4.27.1 (General) 4.27.2 (Clear Floor Space and 4.27.3 (Height)? | | | | ☐ Install as required ☐ Note: |
| Fixed Trash/Recycling Containers | n/a | Yes | No | Fixed Trash/Recycling Containers |
| Check here if section does not apply to | this | park a | nd mo | |
| 69. Are trash and recycling containers accessible and do they comply with ADAAG 4.27? | | | | Replace as needed Note: Relocate trash receptacle to allow for access from paved surface. |
| | | | | 4.2.6* Side Reach. If the clear floor |
| | | | | space allows parallel approach by a |
| | | | | person in a wheelchair, the maximum |
| | | | | high side reach allowed shall be 54 in |
| | | | | (1370 mm) and the low side reach shall |
| | | | | be no less than 9 in (230 mm) above the |
| | | | | floor (Fig. 6(a) and (b)). If the side reach |
| | | | | is over an obstruction, the reach and |
| | | | | clearances shall be as shown in Fig $6(c)$. |
| | | | | Appendix Note |
| Overlooks/Viewing Areas | n/a | Yes | No | Overlooks/Viewing Areas |
| Check here if section does not apply to | this | park a | nd mo | |
| 70. Are all viewing areas on an accessible | | | | Install accessible paths as needed |
| route? | | | | Note: |
| 71. Are all viewing areas constructed to | | | | Repair as needed |
| provide an unobstructed view? 72. Is there at least one maneuvering space | | | | Note: Repair as needed |
| that complies with ADAAG 4.2.3? | | | | Note: |
| 73. Is the ground surface firm and stable? | | | | Repair as needed |
| | | | | Note: |
| 74. Is the maneuvering space less than or | | | | Repair as needed |
| equal to 1:50? (1:33 maximum allowed for | | | | Note: |
| drainage) Telescopes/Periscopes | n/a | Yes | No | Telescopes/Periscopes |
| Check here if section does not apply to | | | | |

² Where there is only one cooking surface, grill or pedestal grill in a provided picnic area, it shall be accessible. Where multiple cooking features are provided in a picnic area, 50 percent, but no less than 2 shall be accessible.

| | | | | • |
|--|-----------|---------|-----------|---|
| 75. Are at least 20%, but not less than one, telescope or periscope that complies with | | | | Repair as needed |
| ADAAG 4.27? | | | | |
| 76. Are the eye pieces usable from a seated | | | | Repair as needed |
| position? | | | | |
| 77. Is the ground surface firm and stable? | | | | Repair as needed |
| 78. Is the maneuvering space less than or | | | | Repair as needed |
| equal to 1:50? (1:33 maximum allowed for | | | | Note: |
| drainage) | | | | |
| Benches | n/a | Yes | No | Benches |
| Check here if section does not apply to | o this | park a | nd mo | |
| 79. Where multiple benches are provided, are | | | \square | 🔲 Repair as needed |
| at least 50% consistent with this section? | | | | Note: Replace at least 1 of 2 existing |
| | | | | benches with ADA Compliant Model |
| | | | | and installation with wheel chair |
| | | | | space. |
| 80. Are accessible benches dispersed evenly | | | | Disperse benches evenly throughout the |
| throughout the park? | | | | park |
| | | | | Note: Just at play area |
| 81. Of the accessible benches that are | \square | | | Repair as needed |
| provided, do at least 50% of those | | | | Note: |
| benches have armrests consistent with | | | | |
| ADAAG 4.26.3? | | | | |
| 82. Are the front edges of accessible benches | \square | | | Repair as needed |
| between 17 and 19 inches maximum | | | | Note: |
| above the ground/floor? 83. Are floor spaces adjacent to benches | \square | | | Repair as needed |
| consistent with ADAAG 4.2.4? | | | | □ Note: |
| 84. Is the ground/floor surface around the | \square | | | Repair as needed |
| accessible benches firm and stable? | | | | Note: |
| 85. Do all accessible benches have back | \square | | | Repair as needed |
| support the full length of the bench? | | | | Note: |
| Playground Equipment | n/a | Yes | No | Playground Equipment Accessibility |
| Accessibility | thia | nork o | nd ma | l |
| Check here if section does not apply to | | park al | | |
| 86. Is there at least one of each play component on an accessible route ³ ? | | | | needed |
| | | | | \boxtimes Construct accessible routes |
| | | | | Note: Construct ADA Transition Ramp |
| | | | | into Playground |
| 87. Is there at least one of each ground-level | | | \square | Expand existing accessible routes as |
| play component on an accessible route? | | | | needed |
| | | | | Construct accessible routes |
| | | | | Note: Conduct a playground safety and |
| 00 Are the play components integrated for | | | | accessibility audit. |
| 88. Are the play components integrated for use by all children; including those with | | | \square | Ensure play components on accessible routes can be used by all children |
| disabilities? | | | | Note: Conduct a playground safety and |
| | 1 | 1 | I | |

³ Different types of play components are based on the general experience provided by the play component. Different types include, but are no limited to, rocking, swinging, climbing, spinning and sliding. Components may be elevated or at or below ground level.

| | | | | accessibility audit. |
|--|--------|--------|-------|--|
| Trails | n/a | Yes | No | Trails |
| Check here if section does not apply to | o this | park a | nd mo | ove to next section. |
| 89. Is the clear width of the trail 36 inches? | | | | Renovate as required Construct all new trails to code Note: |
| 90. Are openings in the trail less than ½ inch? Note: (Board slat spaces, etc. – Elongated openings should be placed so that the long dimension is perpendicular or diagonal to the dominate direction of travel.) | | | | Renovate as required Construct all new trails to code Note: |
| 91. Is the trail free of constructed or natural barriers? | | | | Remove as needed |
| 92. Are all overhead hazards maintained at a height that is sufficient for all expected users of the trail? (Remember, Objects that protrude into a pathway at a height greater than 27" are difficult for the blind or persons with visual disabilities who use canes to detect.) | | | | Renovate as required Construct all new trails to code Note: |
| 93. Is there a segment in the trail that has a 10% grade for more than 30 feet? | | | | Construct level rest interval ⁴ |
| 94. Are all cross slopes a maximum of 3%? | | | | Renovate as required Construct all new trails to code Note: |
| 95. Are all tread obstacles a maximum of 1"? | | | | Renovate as required Construct all new trails to code Note: |
| 96. Are passing spaces (6" x 60") provided at maximum intervals of 200 ft. whenever the clear tread width is less then 60"? | | | | Renovate as required Construct all new trails to code Note: |
| 97. Does the trail have or require edge protection? | | | | Renovate as required – Where provided, edge protection should be a minimum of 3". Construct all new trails to code Note: |
| 98. Does the trail have signs that clearly indicate the type of use, rules and difficult conditions for the trail? | | | | Renovate as required Construct all new trails to code Note: |
| 99. Are there signs that warn users that changes in trail level or tread obstacles could not be removed? | | | | Renovate as required Construct all new trails to code Note: |
| 100. Are there detectable warnings anywhere a route crosses a traffic way? | | | | Repair as needed Note: |
| Shooting Facilities | n/a | Yes | No | Shooting Facilities |
| Check here if section does not apply to | o this | park a | nd mo | |
| 101. Does the English Pit range have 60- inch diameter space with slopes not steeper than 1:48 so a wheelchair can turn around? | | | | Renovate as needed Install accessible seating area Note |

⁴ Resting intervals must be 60" minimum on length and at least as wide as the widest portion of the trail segment leading to the resting interval with a cross slope that does not exceed 3%.

| 102. Do the firing benches have a wheelchair accessible area with a bench between 27 and 34 inches with a minimum of 19" leg space? | | | | Renovate as needed Install accessible seating area Note |
|---|--------|--------|-------|--|
| 103. If fixed firing positions are provided, at least 5% but not less than one of each type of firing position, must be served by an accessible route. Does English Pit have an accessible route? | | | | Renovate as needed Install accessible route Note |
| 104. Does the park have accessible routes to all target impact areas? | | | | Expand existing accessible routes as needed Construct accessible routes Note: |
| Aquatic Recreation Facilities | n/a | Yes | No | Aquatic Recreation Facilities |
| Check here if section does not apply to | this | park a | nd mo | |
| 105. Is there an accessible route (36" wide) over beach areas that allow access to the water's edge? | | | | Renovate as needed Install accessible route Note |
| 106. Are there accessible routes with handrails that lead into designated swim areas such as ponds, lakes, etc. | | | | Renovate as needed Install accessible route Note |
| Fishing piers and Platforms | n/a | Yes | No | Fishing piers and Platforms |
| Check here if section does not apply to | b this | park a | nd mo | |
| 107. Does this park have a facility specifically designed and constructed for fishing? | | | | (Structures that were not built specifically for fishing do not need to meet ADAAG guidelines. Structures designed as fishing piers or platforms, must have an accessible route.) |
| 108. Does the park have a gangway serving the fishing pier or platform? | | | | Install a gangway platform – Gangway 1:12 maximum slope or at least 30 feet long. Renovate existing platform to meet code (Check specific building codes) Note |
| 109. Does the gangway have a transition plate to the pier or platform that meets code? | | | | Install a transition plate⁵ Adjust existing transition plate to meet code Note |
| 110. Does the gangway have handrails? | | | | Install handrail to meet code Ensure existing rails meet code Note |
| 111. Does the fishing pier or platform have railings, guards or handrails ⁶ ? | | | | Install as needed Renovate existing structure to meet code Note |
| 112. Does the fishing pier or platform have edge protection ⁱ ? | | | | Install Renovate existing edge protection Note |

⁵ Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.

⁶ Where railings, guards or handrails are provided on a fishing pier or platform, at least 25 % of the rails must be 34 inches or less in height above the ground or dock so accommodate a person in a wheelchair. These railings must be dispersed as equally as possible to all areas of the fishing pier.

| 113. Does the fishing pier or platform have | | | | 🗌 Install | |
|---|-----|-----|----|--|--|
| clear floor or ground space"? | | | | Renovate existing edge protection | |
| | | | | Note Note | |
| 114. Does the fishing pier or platform have | | | | 🗌 Install | |
| sufficient turning space ^{III} ? | | | | Renovate existing edge protection | |
| | | | | Note | |
| Boating Facilities | n/a | Yes | No | Boating Facilities | |
| Check here if section does not apply to this park and move to next section. | | | | | |
| 115. Is there an accessible route to the | | | | Install | |
| boating facilities? | | | | Renovate existing route | |
| | | | | □ Note | |
| 116. Does the gangway to the dock or | | | | Install | |
| floating dock deigned to provide for a | | | | Renovate existing route | |
| maximum 1:12 (8.33%) slope ? | | | | □ Note | |
| Note: Not required to be longer than 80 | | | | | |
| feet. (Elevators may be used in lieu of | | | | | |
| gangways) In smaller facilities with less | | | | | |
| than 25 boat slips, the slope of the | | | | | |
| gangway may exceed 1:12, if the | | | | | |
| gangway is at least 30 feet long. | | | | | |
| 117. Does the gangway have a transition | | | | Install a transition plate | |
| plate to the pier or platform that meets | | | | Adjust existing transition plate to meet | |
| code ^{iv} ? | | | | code | |
| | | | | Note | |
| | | | | | |

| 118. Where boat slips' are provided, does the number of accessible slips ⁸ comply | | | cessible Boat Slips equired |
|---|--|---|--|
| with the table to the right? Note: If boat slips at a facility are not | | Total Slips in Facility | Minimum Accessible Slips |
| identified or demarcated by length, each 40 feet of boat slip edge along the | | 1-25 | 1 |
| perimeter of a pier will be counted as one | | 26-50 | 2 |
| boat slip | | 50-100 | 3 |
| | | 101-150 | 4 |
| | | | NCE SPACE REDUCTION |
| If the facility only has a boarding pier (see footnote # 9) at least 5% but not less than, must comply with these guidelines. The entire length of accessible boarding piers must comply with the same provisions that apply to slips. | | ☐ Install ☐ Renovate board ☐ Note | ing pier |
| 119. Does this facility meet this regulation?120. Is this facility compromised only of a | | If you there are no | consifie provisions that |
| boat launch with no boarding ramp or pier? | | | specific provisions that to launch ramps without |

⁷ A boat slip is the portion of a pier, main pier, finger pier, or float where a boat is berthed or moored, or used for embarking or disembarking. Boarding piers that are not part of a boat launch ramp are classified as "boat slips" for the purpose of this survey.

⁸ Accessible boat slips must have clear pier space at least 60 inches wide and as long as the slip. Every 10 feet of linear pier edge serving the accessible slips must have at least one continuous clear opening that is at least 60 inches wide. The width of the clear pier space may be 36 inches wide for a length of 24 inches, as long as multiple 36-inch segments are separated by segments that are 60 inches minimum clear in width and 60 inches minimum clear in length, and the clear openings are at least 60 inches deep. Edge protection is not required

| Item Number | Notes |
|----------------|-------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

4.2.3* Wheelchair Turning Space. The space required for a wheelchair to make a 180-degree turn is a clear space of 60 in (1525 mm) diameter (see Fig. 3(a)) or a T-shaped space (see Fig. 3(b)). Appendix Note

4.2.4* Clear Floor or Ground Space for Wheelchairs.

4.2.4.1 Size and Approach. The minimum clear floor or ground space required to accommodate a single, stationary wheelchair and occupant is 30 in by 48 in (760 mm by 1220 mm) (see Fig. 4(a)). The minimum clear floor or ground space for wheelchairs may be positioned for forward or parallel approach to an object (see Fig. 4(b) and (c)). Clear floor or ground space for wheelchairs may be part of the knee space required under some objects.

4.2.4.2 Relationship of Maneuvering Clearance to Wheelchair Spaces. One full unobstructed side of the clear floor or ground space for a wheelchair shall adjoin or overlap an accessible route or adjoin another wheelchair clear floor space. If a clear floor space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances shall be provided as shown in Fig. 4(d) and (e).

4.2.4.3 Surfaces for Wheelchair Spaces. Clear floor or ground spaces for wheelchairs shall comply with 4.5. Appendix Note

4.16.3* Height. The height of water closets shall be 17 in to 19 in (430 mm to 485 mm), measured to the top of the toilet seat (see Fig. 29(b)). Seats shall not be sprung to return to a lifted position. Appendix Note

4.16.4* Grab Bars. Grab bars for water closets not located in stalls shall comply with 4.26 and Fig. 29. The grab bar behind the water closet shall be 36 in (915 mm) minimum. Appendix Note

4.26.3 Structural Strength. The structural strength of grab bars, tub and shower seats, fasteners, and mounting devices shall meet the following specification:

(1) Bending stress in a grab bar or seat induced by the maximum bending moment from the application of 250 lbf (1112N) shall be less than the allowable stress for the material of the grab bar or seat.

(2) Shear stress induced in a grab bar or seat by the application of 250 lbf (1112N) shall be less than the allowable shear stress for the material of the grab bar or seat. If the connection between the grab bar or seat and its mounting bracket or other support is considered to be fully restrained, then direct and torsional shear stresses shall be totaled for the combined shear stress, which shall not exceed the allowable shear stress.

(3) Shear force induced in a fastener or mounting device from the application of 250 lbf (1112N) shall be less than the allowable lateral load of either the fastener or mounting device or the supporting structure, whichever is the smaller allowable load.

(4) Tensile force induced in a fastener by a direct tension force of 250 lbf (1112N) plus the maximum moment from the application of 250 lbf (1112N) shall be less than the allowable withdrawal load between the fastener and the supporting structure.

(5) Grab bars shall not rotate within their fittings.

4.27 Controls and Operating Mechanisms.

4.27.1 General. Controls and operating mechanisms required to be accessible by 4.1 shall comply with 4.27.

4.27.2 Clear Floor Space. Clear floor space complying with **4.2.4** that allows a forward or a parallel approach by a person using a wheelchair shall be provided at controls, dispensers, receptacles, and other operable equipment.

4.27.3* **Height**. The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified in 4.2.5 and 4.2.6. Electrical and communications system receptacles on walls shall be mounted no less than 15 in (380 mm) above the floor. Appendix Note

EXCEPTION: These requirements do not apply where the use of special equipment dictates otherwise or where electrical and communications systems receptacles are not normally intended for use by building occupants.

4.27.4 Operation. 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 lbf (22.2 N).

ⁱ Where railings, guards or handrails are provided, edge protection must be provided and extended a minimum of 2 inches above the ground or deck surface. Edge protection is not required where a railing, guardrail or handrail is provided, if the deck surface extends a minimum of 12 inches beyond the inside face of the railing.

ⁱⁱ At least one clear floor or ground space (30 inches by 48 inches) must be provided at each location that has a railing height of 34 inches maximum. If there is no railing, at least one clear space must be provided on a pier or platform.

ⁱⁱⁱ Fishing piers and platforms must have at least one turning area, either 60-inch turning space or a T-shaped space to allow a person using a mobility device or wheelchair to make a 180-degree turn.

^{iv} Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.



ADA Compliance Program PARKS AND RECREATION DEPARTMENT ADA ACCESSIBILITY SURVEY FOR PARK FACILITIES

Date:06-03-09 Facility: Water Park Survey by: Jim Sandlin Estimated Cost: Department Notified: Date of Notification:

Check all applicable building codes and ADAAG publications prior to any renovation or construction. This survey is only a guideline.

| ITEM | | | | RECOMMENDATIONS | | |
|--|-----|-----|-----------|---|--|--|
| Accessible Routes ¹ | n/a | Yes | No | Accessible Routes | | |
| Check here if section does not apply to this park and move to next section. | | | | | | |
| Does the park have accessible routes to all accessible facilities within the park? | | | | Expand existing accessible routes as needed Construct accessible routes Notes: The are no accessible routes from the public sidewalk into the park. The crushed rock parking is not accessible due to gradation of rock and compaction. | | |
| Where court sports are provided (i.e. tennis, basketball, and volleyball) are there accessible routes to each court? (Routes must connect both sides of the court) Are there accessible routes to any and all animal containment areas? | | | | Expand existing accessible routes as needed Construct accessible routes Note: Expand existing accessible routes as needed Construct accessible routes Note: | | |
| 4. Are there detectable warnings anywhere a route crosses a traffic way? | | | \square | Repair as needed | | |

¹ Accessible routes must comply with ADAAG provisions for the location, width (minimum 36 inches) passing space, head room, surface, slope (Maximum 1:12 (or 8.33%). Accessible routes must connect all accessible elements within the facility. Accessible routes must be stable, firm and slip resistant. There is no requirement to change the surface of a playing field to an accessible surface.

| ITE | | | | | RECOMMENDATIONS |
|---|---|-----|-----------|-------------|--|
| Parking and D | | n/a | | No | Parking and Drop-off Areas |
| 5. Are an adequate num | able? The table below quirement for new rations (for lots with is refer to ADAAG). | | | | to next section. Reconfigure a reasonable number of spaces by repainting stripes. Construct accessible routes Note: With exception of ADA Stall, the remainder of the stalls are not striped. Based on the overall area, the ratio appears to be appropriate. |
| Are an adequate number of van accessible spaces provided? At least 1 of every 8 accessible spaces must be van-accessible (with a minimum of 1 van-accessible space in all cases.) | | | | | Reconfigure to provide van-accessible space(s). |
| 7. Are the access aisles | part of the accessible | | \square | | Add curb ramps. |
| route?8. Are the accessible spaces closest to the accessible entrance? | | | | | Reconstruct sidewalk Reconfigure spaces. |
| 9. Are accessible spaces marked with and International Symbol of Accessibility? Are there signs reading "Van Accessible" at van spaces? | | | | | Add signs, placed so that they are not obstructed by cars. |
| 10. Is there an enforcement procedure to ensure that accessible parking is used only by those who need it? | | | | \boxtimes | Implement a policy to check periodically for violators and report them to the proper authorities. |

| Team Player Seating Areas | n/a | Yes | No | Team Player Seating Areas | | | |
|--|--------|--------|--------------------|---|--|--|--|
| Check here if section does not apply to t | his pa | rk and | e to next section. | | | | |
| 11. Do fixed team or player seating areas contain the required number of wheelchair spaces and companion seats required by ADAAG? | | | | Renovate as needed Install accessible seating area Note | | | |
| Restrooms | n/a | Yes | No | Restrooms | | | |
| Check here if section does not apply to t | his pa | rk and | move | e to next section. | | | |
| 12. If rest rooms are available to the public, is at least one rest room (either one for each sex, or unisex) fully accessible? 13. Are there signs at inaccessible rest | | | | Reconfigure rest room. Combine rest rooms to create one unisex accessible rest room. Note: Install accessible signs. | | | |
| rooms that give directions to accessible ones? | | | | Note: | | | |
| 14. Is there tactile signage identifying rest rooms? Note: Mount signs on the wall, on the latch side of the door, complying with the permanent signage. | | | | Add accessible signage, placed to the side of the door, 60 inches to centerline (not on the door itself). If symbols are used, add supplementary verbal signage. Note: | | | |
| 15. Are pictograms or symbols used to identify rest rooms, and, if used, are raised characters and braille included below? | | | \boxtimes | If symbols are used, add supplementary verbal signage with raised characters and braille below pictogram symbol. Note: Raised Characters, no Braie. Braille used separately at door. | | | |
| 16. Is the doorway at least 32 inches clear? | | | | Install offset (swing-clear) hinges. Widen the doorway. Note: | | | |
| 17. Are doors equipped with accessible handles (operable with a closed fist), 48 inches high or less? | | | | Lower handles. Replace knobs or latches with lever or loop handles. Add lever extensions. Install power-assisted or automatic door openers. Note: | | | |
| 18. Can doors be opened easily (5 lbf maximum force)? | | | | Adjust or replace closers. Install lighter doors. Install power-assisted or automatic door openers. Note: | | | |
| 19. Does the entry configuration provide adequate maneuvering space for a person using a wheelchair? Note: A person using a wheelchair needs 36 inches of clear width for forward movement, and a 5-foot diameter clear space or a T-shaped space to make turns. A minimum distance of 48 inches clear of the door swing is needed between the two doors of an entry vestibule. 20. Is there a 36-inch-wide path to all fixtures? | | | | Rearrange furnishings such as chairs and trash cans. Remove inner door if there is a vestibule with two doors. Move or remove obstructing partitions. Note: | | | |
| | | | | Note: | | | |

| 21 | | | | | | |
|--|---|---------------|----------------|-------------------|---|---|
| | Is the stall door operable with a closed | | | | | Replace inaccessible knobs with lever or |
| | fist, inside and out? | | | | _ | loop handles. |
| | | | | | | Add lever extensions. |
| | | | | | | Note: |
| 22. | | \square | | | | Move or remove partitions. |
| | has an area of at least 5 feet by 5 feet, | | | | | Reverse the door swing if it is safe to do |
| | clear of the door swing, OR is there a stall | | | | | SO. |
| | that is less accessible but that provides | | | | |] Note: |
| | greater access than a typical stall (either | | | | | |
| | 36 by 69 inches or 48 by 69 inches)? | | | | | - |
| 23. | In the accessible stall, are there grab bars | | \square | | | Add grab bars. |
| | behind and on the side wall nearest to the | | | | |] Note: |
| | toilet? | | | | | - |
| 24. | Is the toilet seat 17 to 19 inches high? | | \square | | | Add raised seat. |
| | | | | | | Note: |
| 25. | Does one lavatory have a 30-inch-wide by | | \square | | | Rearrange furnishings. |
| | 48-inch-deep clear space in front? | | | | | Replace lavatory. |
| | Note: A maximum of 19 inches of the | | | | | Remove or alter cabinetry to provide |
| | required depth may be under the lavatory. | | | | | space underneath. Make sure hot pipes |
| | | | | | | are covered. |
| | | | | | | Move a partition or wall. |
| | | | | | | Note: |
| 26. | Is the lavatory rim no higher than 34 | | \square | | | Adjust or replace lavatory. |
| | inches? | | | | | Note: |
| 27. | Is there at least 29 inches from the floor to | | \square | | | Adjust or replace lavatory. |
| | the bottom of the lavatory apron? | | | | |] Note: |
| | (Excluding pipes)? | | | | | |
| 28. | Can the faucet be operated with one | | \square | | | Replace faucet handles with paddle type. |
| | | | <u> </u> | | | |
| | closed fist? | | | | | Note: |
| 29. | Are soap and other dispensers and hand | | | | | Lower dispensers. |
| 29. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) | | | | | Lower dispensers. Replace with or provide additional |
| 29. | Are soap and other dispensers and hand | | | | | Lower dispensers. Replace with or provide additional accessible dispensers. |
| | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? | | | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: |
| | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? | | | | | Lower dispensers.Replace with or provide additionalaccessible dispensers.Note:Lower or tilt down the mirror. |
| | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches | | | | | Lower dispensers.Replace with or provide additionalaccessible dispensers.Note:Lower or tilt down the mirror.Add a larger mirror anywhere in the room. |
| | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? | | | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: |
| 30. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets | n/a | Yes | □ □ ■ No | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets |
| 30. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t | n/a | Yes | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. |
| 30. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 | n/a | Yes | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. Repair as needed |
| 30. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? | n/a | Yes | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. Repair as needed Note: |
| 30. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser | n/a | Yes | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. Repair as needed |
| 30. X | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? | n/a | Yes | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. Repair as needed Note: |
| 30. X | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or | n/a | Yes | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: |
| 30. X 31. 32. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for | n/a | Yes | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. Repair as needed Note: Repair as needed Note: |
| 30. 31. 32. 33. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | n/a | Yes | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: |
| 30. 31. 32. 33. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars | n/a | Yes | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. Repair as needed Note: Repair as needed Note: Repair as needed Note: Repair as needed Note: |
| 30. 31. 32. 33. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? | n/a | Yes | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. Repair as needed Note: |
| 30. 31. 32. 33. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm | n/a | Yes | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. Repair as needed Note: Repair as needed |
| 30. 31. 32. 33. 34. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? | n/a his pa | Yes ark and | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. Repair as needed Note: Repair as needed Note: |
| 30. 31. 32. 33. 34. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm | n/a | Yes | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. Repair as needed Note: Repair as needed |
| 30. 31. 32. 33. 34. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? | n/a his pa | Yes Yes Yes | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. Repair as needed Note: Utilities |
| 30. 31. 32. 33. 34. 35. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities | n/a his pa | Yes Yes Yes | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. Repair as needed Note: Utilities |
| 30. 31. 32. 33. 34. 35. | Are soap and other dispensers and hand dryers within reach ranges (see page 7) and usable with one closed fist? Is the mirror mounted with the bottom edge of the reflecting surface 40 inches high or lower? Pit Toilets Check here if section does not apply to t Is there a clear space of 60 inches by 60 inches adjacent to the toilet? Does the height of the pit toilet riser comply with ADAAG 4.16.3? Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) If the pit toilet has walls, are grab bars installed consistent with ADAAG 4.16.4? Is the surface adjacent to the pit toilet firm and stable? Utilities Check here if section does not apply to t | n/a his pa | Yes Yes Yes | | | Lower dispensers. Replace with or provide additional accessible dispensers. Note: Lower or tilt down the mirror. Add a larger mirror anywhere in the room. Note: Pit Toilets next section. Repair as needed Note: next section. |

| - | | | | | |
|-----|--|--------|---------|-------------|---|
| 37. | Is the surface adjacent to the utility firm and stable? | | | | Repair as needed |
| 38. | Are fixed water spouts located 28 inches minimum to 36 inches maximum above the ground or floor space? | | | | Repair as needed Note: |
| 39. | Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed Note: |
| | Drinking Fountains | n/a | Yes | No | Drinking Fountains |
| | Check here if section does not apply to t | his pa | ark and | Imove | |
| 40. | Is there at least one fountain with clear floor space of at least 30 by 48 inches in front? | | | \boxtimes | Clear more room by rearranging or removing furnishings. Note: |
| 41. | higher than 36 inches from the ground, and another with a standard height spout (or a single "hi-lo" fountain)? | | | | Provide cup dispensers for fountains with spouts that are too high. Provide accessible water cooler. Note: |
| 42. | Are controls mounted on the front or on the side near the front edge, and operable with one closed fist? | | | | Replace the controls. Note: |
| 43. | Is each water fountain cane-detectable (located within 27 inches off the floor or protruding less than 4 inches from the wall, into the circulation path? | n/a | Yes | No | Place a planter or other cane-detectable barrier on each side at floor level. Note: Replace Drinking fountain with ADA Compliant one and provide accessible rout to the Drinking fountain. |
| | Telephones Check here if section does not apply to t | | | | Telephones |
| | If pay or public use phones are provided, | | | | Move furnishings. |
| | is there clear floor space of at least 30 by 48 inches in front of at least one? | | | | Replace booth with open station. Note: |
| 45. | Is the highest operable part of the phone no higher than 48 inches (up to 54 inches if a side approach is possible)? | | | | Lower telephone. |
| 46. | Does the phone protrude no more than 4 inches into the circulation space? | | | | Place a cane-detectable barrier on each side at floor level. Note: |
| 47. | Does the phone have push-button controls? | | | | Contact phone company to install push- buttons. Note: |
| 48. | Is the phone hearing-aid compatible? | | | | Contact phone company to replace with |

| - | | | | | |
|------------|---|-------------|--------|-------------|---|
| | | | | | hearing-aid compatible phone. |
| 49. | Is the phone adapted with volume control? | | | | Contact the phone company to add volume control. |
| 50. | Is the phone with volume control identified with appropriate signage? | | | | Add signage. |
| 51. | If there are four or more public phones in the building, is one of the phones equipped with a text telephone (TT or TDD)? | | | | Install a text telephone. Have a portable text telephone available. Provide a shelf and outlet next to phone. Note: |
| 52. | Is the location of the text telephone identified by accessible signage bearing the International TDD Symbol? | | | | Add signage. |
| Di | rectional and Informational Signage | n/a | Yes | No | Directional and Informational Signage |
| | Check here if section does not apply to | this p | ark an | d mov | ve to next section. |
| | If mounted about 80 inches, do they have letters at least 3 inches high, with high contrast, and non-glare finish? | | | | Review requirements and replace signs as needed, meeting the requirements for character size, contrast, and finish. Note: Contrast is questionable. 70% contrast is recommended. By painting the letters white rather than black it may be sufficient. |
| 54. 55. | Do directional and informational signs comply with legibility requirements? (Building directories or temporary signs need not comply.) | | | | Review requirements and replace signs as needed, meeting the requirements for character size, contrast, and finish. Note: |
| | Seats, Tables and Counters | n/a | Yes | No | Seats, Tables and Counters |
| | Check here if section does not apply to | this p | ark an | d mov | |
| | Are the spaces for wheelchair seating distributed throughout? (Cover or uncovered gathering areas, bleachers) | | | | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: |
| | If picnic tables are provided, are at least 50% and no less than two of the tables, accessible? | | | | Replace as needed Note: Replace at least 2 picnic tables with ADA compliant tables and provide accessible route to tables. |
| | Are knee spaces at accessible picnic tables at least 27 inches high, 30 inches wide, and 19 inches deep? | | | | ☐ Replace or raise tables. ☐ Note: |
| | Are picnic tables spaced such that all areas of the table are accessible? | | | \boxtimes | Rearrange tables to allow room for wheelchairs in seating areas throughout the area. Remove some fixed seating. Note: |
| | At each type of cashier counter, is there a portion of the main counter that is no more than 36 inches high? | \boxtimes | | | Provide a lower auxiliary counter or folding shelf. Arrange the counter and surrounding furnishings to create a space to hand items back and forth. Note: |

| 61. | Is there a portion of food-ordering | \boxtimes | | | Lower section of counter. | |
|-----|---|-------------|--------|-----------|--|--|
| | counters that is no more than 36 inches | | | | Arrange the counter and surrounding | |
| | high, or is there space at the side for | | | | furnishings to create a space to pass | |
| | passing items to customers who have | | | | items. | |
| | difficulty reaching over a high counter? | | | | Note: | |
| | Fire Rings | n/a Yes No | | No | Fire Rings | |
| | Check here if section does not apply to | b this | park a | nd mo | | |
| | Do all fire rings have a clear space | | | | Install clear spaces as needed | |
| | extending a minimum 48" deep by 48" | | | | Note: | |
| | wide at all usable portions of the ring? | | | | | |
| 63. | Are the clear spaces around the fire pit on | | | | Correct as needed | |
| | a firm and stable surface? | | | | Note: | |
| 64. | Is the fire surface height a minimum of 9" | | | | Construct or renovate pits to meet | |
| | above the ground/floor? | | | | clearances | |
| | | | | | Note: | |
| 65. | Are the slopes around fire pits not more | | | | Construct or renovate pits to meet | |
| | than 1:50? | | | | clearances | |
| | | | | | Note: | |
| | Cooking Surfaces, Grills, Pedestal | n/a | Yes | No | Cooking Surfaces, Grills, Pedestal | |
| | Grills ² | | | | Grills | |
| | Check here if section does not apply to | this | park a | nd mo | ove to next section. | |
| | Are accessible cooking features dispersed | | | | Evenly disperse cooking features | |
| | throughout the area and among the types | | | | □ Note: | |
| | provided? | | | | | |
| 67. | Are accessible cooking feature surfaces | | | | Install as required | |
| | installed between 15 inches and 34 inches | | | | Note: | |
| | above the ground/floor? | | | | | |
| 68. | Do operating controls and mechanisms | | | | Install as required | |
| | comply with current ADAAG 4.27.1 | | | | Note: | |
| | (General) 4.27.2 (Clear Floor Space and | | | | | |
| | 4.27.3 (Height)? | | | | | |
| | | | | | | |
| | Fixed Trash/Recycling | n/a | Yes | No | Fixed Trash/Recycling Containers | |
| | Containers | | | | | |
| | Check here if section does not apply to | o this | park a | nd mo | ove to next section. | |
| 69. | Are trash and recycling containers | | | \square | Replace as needed | |
| | accessible and do they comply with | | | | \boxtimes Note: Provide an accessible route to | |
| | ADAAG 4.27? | | | | existing Trash Receptacle. | |
| 1 | | | | | 4.2.6* Side Reach. If the clear floor | |
| 1 | | | | | space allows parallel approach by a | |
| 1 | | | | | person in a wheelchair, the maximum | |
| 1 | | | | | high side reach allowed shall be 54 in | |
| 1 | | | | | - | |
| 1 | | | | | (1370 mm) and the low side reach | |
| 1 | | 1 | 1 | 1 | shall be no less than 9 in (230 mm) | |
| | | | | | | |
| | | | | | above the floor (Fig. 6(a) and (b)). If | |
| | | | | | | |

² Where there is only one cooking surface, grill or pedestal grill in a provided picnic area, it shall be accessible. Where multiple cooking features are provided in a picnic area, 50 percent, but no less than 2 shall be accessible.

| | | | | shown in Fig 6(c). Appendix Note |
|--|--------|---------|-------|--|
| Overlooks/Viewing Areas | n/a | Yes | No | Overlooks/Viewing Areas |
| Check here if section does not apply to | b this | park ai | nd mo | |
| 70. Are all viewing areas on an accessible route? | | | | Install accessible paths as needed Note: |
| 71. Are all viewing areas constructed to provide an unobstructed view? | | | | Repair as needed Note: |
| 72. Is there at least one maneuvering space that complies with ADAAG 4.2.3? | | | | Repair as needed Note: |
| 73. Is the ground surface firm and stable? | | | | Repair as needed Note: |
| 74. Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for drainage) | | | | Repair as needed Note: |
| Telescopes/Periscopes | n/a | Yes | No | Telescopes/Periscopes |
| Check here if section does not apply to | o this | park aı | nd mo | |
| 75. Are at least 20%, but not less than one, telescope or periscope that complies with ADAAG 4.27? | | | | Repair as needed |
| 76. Are the eye pieces usable from a seated position? | | | | Repair as needed Note: |
| 77. Is the ground surface firm and stable? | | | | Repair as needed Note: |
| 78. Is the maneuvering space less than or equal to 1:50? (1:33 maximum allowed for | | | | Repair as needed Note: |
| drainage) | | | | |
| drainage) Benches | n/a | Yes | No | Benches |
| Benches Check here if section does not apply to | | | | Benches ve to next section. |
| Benches | | | | Benches |
| Benches Check here if section does not apply to 79. Where multiple benches are provided, are | | | nd mo | Benches We to next section. ☐ Repair as needed ☑ Note: Replace at least 1 bench with ADA Compliant Model and installation. Provide Accessible Route to bench. ☑ Disperse benches evenly throughout the park |
| Benches Check here if section does not apply to 79. Where multiple benches are provided, are at least 50% consistent with this section? 80. Are accessible benches dispersed evenly | | | nd mo | Benches we to next section. □ Repair as needed ⊠ Note: Replace at least 1 bench with ADA Compliant Model and installation. Provide Accessible Route to bench. ⊠ Disperse benches evenly throughout the |
| Benches Check here if section does not apply to 79. Where multiple benches are provided, are at least 50% consistent with this section? 80. Are accessible benches dispersed evenly throughout the park? 81. Of the accessible benches that are provided, do at least 50% of those benches have armrests consistent with | | | | Benches ve to next section. □ Repair as needed Note: Replace at least 1 bench with ADA Compliant Model and installation. Provide Accessible Route to bench. Disperse benches evenly throughout the park Note: Just at play area Repair as needed |
| Benches Check here if section does not apply to 79. Where multiple benches are provided, are at least 50% consistent with this section? 80. Are accessible benches dispersed evenly throughout the park? 81. Of the accessible benches that are provided, do at least 50% of those benches have armrests consistent with ADAAG 4.26.3? 82. Are the front edges of accessible benches between 17 and 19 inches maximum above the ground/floor? 83. Are floor spaces adjacent to benches consistent with ADAAG 4.2.4? | | | | Benches ove to next section. □ Repair as needed △ Note: Replace at least 1 bench with ADA Compliant Model and installation. Provide Accessible Route to bench. △ Disperse benches evenly throughout the park □ Note: Just at play area △ Repair as needed □ Note: △ Repair as needed □ Note: |
| Benches Check here if section does not apply to 79. Where multiple benches are provided, are at least 50% consistent with this section? 80. Are accessible benches dispersed evenly throughout the park? 81. Of the accessible benches that are provided, do at least 50% of those benches have armrests consistent with ADAAG 4.26.3? 82. Are the front edges of accessible benches between 17 and 19 inches maximum above the ground/floor? 83. Are floor spaces adjacent to benches consistent with ADAAG 4.2.4? 84. Is the ground/floor surface around the accessible benches firm and stable? | | | | Benches ove to next section. □ Repair as needed △ Note: Replace at least 1 bench with ADA Compliant Model and installation. Provide Accessible Route to bench. △ Disperse benches evenly throughout the park □ Note: Just at play area △ Repair as needed □ Note: |
| Benches Check here if section does not apply to 79. Where multiple benches are provided, are at least 50% consistent with this section? 80. Are accessible benches dispersed evenly throughout the park? 81. Of the accessible benches that are provided, do at least 50% of those benches have armrests consistent with ADAAG 4.26.3? 82. Are the front edges of accessible benches between 17 and 19 inches maximum above the ground/floor? 83. Are floor spaces adjacent to benches consistent with ADAAG 4.2.4? 84. Is the ground/floor surface around the | | | | Benches ove to next section. □ Repair as needed △ Note: Replace at least 1 bench with ADA Compliant Model and installation. Provide Accessible Route to bench. △ Disperse benches evenly throughout the park □ Note: Just at play area △ Repair as needed □ Note: |
| Benches Check here if section does not apply to 79. Where multiple benches are provided, are at least 50% consistent with this section? 80. Are accessible benches dispersed evenly throughout the park? 81. Of the accessible benches that are provided, do at least 50% of those benches have armrests consistent with ADAAG 4.26.3? 82. Are the front edges of accessible benches between 17 and 19 inches maximum above the ground/floor? 83. Are floor spaces adjacent to benches consistent with ADAAG 4.2.4? 84. Is the ground/floor surface around the accessible benches firm and stable? 85. Do all accessible benches have back | | | | Benches >ve to next section. □ Repair as needed △ Note: Replace at least 1 bench with ADA Compliant Model and installation. Provide Accessible Route to bench. △ Disperse benches evenly throughout the park □ Note: Just at play area △ Repair as needed □ Note: □ Repair as needed □ Note: |

| 86. Is th com | here at least one of each play nponent on an accessible route ³ ? | | | | Expand existing accessible routes as needed Construct accessible routes Note: Construct ADA Transition Ramp into Playground |
|--|--|------|---------|-------|--|
| | here at least one of each ground-level y component on an accessible route? | | | | Expand existing accessible routes as needed Construct accessible routes Note: Conduct a playground safety and accessibility audit. |
| use | the play components integrated for by all children; including those with abilities? | | | | Ensure play components on accessible routes can be used by all children Note: Conduct a playground safety and accessibility audit. |
| | Trails | n/a | Yes | No | Trails |
| | heck here if section does not apply to he clear width of the trail 36 inches? | this | park al | nd mo | Renovate as required |
| | | | | | Construct all new trails to code |
| Not ope long | e openings in the trail less than ½ inch? te: (Board slat spaces, etc. – Elongated enings should be placed so that the g dimension is perpendicular or gonal to the dominate direction of vel.) | | | | Renovate as required Construct all new trails to code Note: |
| | he trail free of constructed or natural riers? | | | | Remove as needed |
| heig use that grea or p can | all overhead hazards maintained at a ght that is sufficient for all expected ers of the trail? (Remember, Objects t protrude into a pathway at a height ater than 27" are difficult for the blind persons with visual disabilities who use to detect.) | | | | Renovate as required Construct all new trails to code Note: |
| | here a segment in the trail that has a 6 grade for more than 30 feet? | | | | Construct level rest interval ⁴ |
| | all cross slopes a maximum of 3%? | | | | Renovate as required Construct all new trails to code Note: |
| | all tread obstacles a maximum of 1"? | | | | Renovate as required Construct all new trails to code Note: |
| max clea | passing spaces (6" x 60") provided at ximum intervals of 200 ft. whenever the ar tread width is less then 60"? | | | | Renovate as required Construct all new trails to code Note: |
| | es the trail have or require edge tection? | | | | Renovate as required – Where provided, edge protection should be a minimum of 3". |

³ Different types of play components are based on the general experience provided by the play component. Different types include, but are no limited to, rocking, swinging, climbing, spinning and sliding. Components may be elevated or at or below ground level.

⁴ Resting intervals must be 60" minimum on length and at least as wide as the widest portion of the trail segment leading to the resting interval with a cross slope that does not exceed 3%.

| | | | | Construct all new trails to code |
|---|--------|--------|-------|--|
| 98. Does the trail have signs that clearly indicate the type of use, rules and difficult conditions for the trail? | | | | Renovate as required Construct all new trails to code Note: |
| 99. Are there signs that warn users that changes in trail level or tread obstacles could not be removed? | | | | Renovate as required Construct all new trails to code Note: |
| 100. Are there detectable warnings anywhere a route crosses a traffic way? | | | | Repair as needed |
| Shooting Facilities | n/a | Yes | No | Shooting Facilities |
| Check here if section does not apply to | o this | park a | nd mo | ove to next section. |
| 101. Does the English Pit range have 60- inch diameter space with slopes not steeper than 1:48 so a wheelchair can turn around? | | | | Renovate as needed Install accessible seating area Note |
| 102. Do the firing benches have a wheelchair accessible area with a bench between 27 and 34 inches with a minimum of 19" leg space? | | | | Renovate as needed Install accessible seating area Note |
| 103. If fixed firing positions are provided, at least 5% but not less than one of each type of firing position, must be served by an accessible route. Does English Pit have an accessible route? | | | | Renovate as needed Install accessible route Note |
| 104. Does the park have accessible routes to all target impact areas? | | | | Expand existing accessible routes as needed Construct accessible routes Note: |
| Aquatic Recreation Facilities | n/a | Yes | No | Aquatic Recreation Facilities |
| Check here if section does not apply to | o this | park a | nd mo | ove to next section. |
| 105. Is there an accessible route (36" wide) over beach areas that allow access to the water's edge? | | | | Renovate as needed Install accessible route Note |
| 106. Are there accessible routes with handrails that lead into designated swim areas such as ponds, lakes, etc. | | | | Renovate as needed Install accessible route Note |
| Fishing piers and Platforms | n/a | Yes | | Fishing piers and Platforms |
| Check here if section does not apply to | o this | park a | nd mo | |
| 107. Does this park have a facility specifically designed and constructed for fishing? | | | | (Structures that were not built specifically for fishing do not need to meet ADAAG guidelines. Structures designed as fishing piers or platforms, must have an accessible route.) |
| 108. Does the park have a gangway serving the fishing pier or platform? | | | | Install a gangway platform – Gangway 1:12 maximum slope or at least 30 feet long. Renovate existing platform to meet code (Check specific building codes) Note |

| 109. Does the gangway have a transition plate to the pier or platform that meets code? | | | | Install a transition plate⁵ Adjust existing transition plate to meet code Note |
|--|-----|-----|----|---|
| 110. Does the gangway have handrails? | | | | Install handrail to meet code Ensure existing rails meet code Note |
| 111. Does the fishing pier or platform have railings, guards or handrails ⁶ ? | | | | Install as needed Renovate existing structure to meet code Note |
| 112. Does the fishing pier or platform have edge protection ⁱ ? | | | | Install Renovate existing edge protection Note |
| 113. Does the fishing pier or platform have clear floor or ground space ⁱⁱ ? | | | | Install Renovate existing edge protection Note |
| 114. Does the fishing pier or platform have sufficient turning space ⁱⁱⁱ ? | | | | Install Renovate existing edge protection |
| | | | | Note |
| Boating Facilities | n/a | Yes | No | |
| | | | | Note Boating Facilities |
| Boating Facilities | | | | Note Boating Facilities |
| Boating Facilities Boating Facilities Check here if section does not apply to 115. Is there an accessible route to the | | | | Note Boating Facilities ve to next section. Install Renovate existing route |

⁵ Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.

⁶ Where railings, guards or handrails are provided on a fishing pier or platform, at least 25 % of the rails must be 34 inches or less in height above the ground or dock so accommodate a person in a wheelchair. These railings must be dispersed as equally as possible to all areas of the fishing pier.

| 118. Where boat slips' are provided, does the number of accessible slips ⁸ comply | | | cessible Boat Slips equired |
|---|--|---|--|
| with the table to the right? Note: If boat slips at a facility are not | | Total Slips in Facility | Minimum Accessible Slips |
| identified or demarcated by length, each 40 feet of boat slip edge along the | | 1-25 | 1 |
| perimeter of a pier will be counted as one | | 26-50 | 2 |
| boat slip | | 50-100 | 3 |
| | | 101-150 | 4 |
| | | | NCE SPACE REDUCTION |
| If the facility only has a boarding pier (see footnote # 9) at least 5% but not less than, must comply with these guidelines. The entire length of accessible boarding piers must comply with the same provisions that apply to slips. | | ☐ Install ☐ Renovate board ☐ Note | ing pier |
| 119. Does this facility meet this regulation?120. Is this facility compromised only of a | | If you there are no | consifie provisions that |
| boat launch with no boarding ramp or pier? | | | specific provisions that to launch ramps without |

⁷ A boat slip is the portion of a pier, main pier, finger pier, or float where a boat is berthed or moored, or used for embarking or disembarking. Boarding piers that are not part of a boat launch ramp are classified as "boat slips" for the purpose of this survey.

⁸ Accessible boat slips must have clear pier space at least 60 inches wide and as long as the slip. Every 10 feet of linear pier edge serving the accessible slips must have at least one continuous clear opening that is at least 60 inches wide. The width of the clear pier space may be 36 inches wide for a length of 24 inches, as long as multiple 36-inch segments are separated by segments that are 60 inches minimum clear in width and 60 inches minimum clear in length, and the clear openings are at least 60 inches deep. Edge protection is not required

| Item Number | Notes |
|----------------|---|
| 1A. | There is no accessible route to either of the 2 benches or picnic tables. Since neither of the benches or picnic tables are ADA compliant, replace and relocate at least one of each with an ADA compliant model. Provide paved access to each. Provide a paved pad beneath picnic table and paved wheel chair space next to the bench. |
| 1B | Reconfigure fence opening to allow for minimum ADA Clearances and Wheelchair maneuverability at East Park Entrance. |
| 1C | Provide ADA Detectable Warning Strip (truncated domes). |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

4.2.3* Wheelchair Turning Space. The space required for a wheelchair to make a 180-degree turn is a clear space of 60 in (1525 mm) diameter (see Fig. 3(a)) or a T-shaped space (see Fig. 3(b)). Appendix Note

4.2.4* Clear Floor or Ground Space for Wheelchairs.

4.2.4.1 Size and Approach. The minimum clear floor or ground space required to accommodate a single, stationary wheelchair and occupant is 30 in by 48 in (760 mm by 1220 mm) (see Fig. 4(a)). The minimum clear floor or ground space for wheelchairs may be positioned for forward or parallel approach to an object (see Fig. 4(b) and (c)). Clear floor or ground space for wheelchairs may be part of the knee space required under some objects.

4.2.4.2 Relationship of Maneuvering Clearance to Wheelchair Spaces. One full unobstructed side of the clear floor or ground space for a wheelchair shall adjoin or overlap an accessible route or adjoin another wheelchair clear floor space. If a clear floor space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances shall be provided as shown in Fig. 4(d) and (e).

4.2.4.3 Surfaces for Wheelchair Spaces. Clear floor or ground spaces for wheelchairs shall comply with 4.5. Appendix Note

4.16.3* **Height.** The height of water closets shall be 17 in to 19 in (430 mm to 485 mm), measured to the top of the toilet seat (see Fig. 29(b)). Seats shall not be sprung to return to a lifted position. Appendix Note

4.16.4* Grab Bars. Grab bars for water closets not located in stalls shall comply with 4.26 and Fig. 29. The grab bar behind the water closet shall be 36 in (915 mm) minimum. Appendix Note

4.26.3 Structural Strength. The structural strength of grab bars, tub and shower seats, fasteners, and mounting devices shall meet the following specification:

(1) Bending stress in a grab bar or seat induced by the maximum bending moment from the application of 250 lbf (1112N) shall be less than the allowable stress for the material of the grab bar or seat.

(2) Shear stress induced in a grab bar or seat by the application of 250 lbf (1112N) shall be less than the allowable shear stress for the material of the grab bar or seat. If the connection between the grab bar or seat and its mounting bracket or other support is considered to be fully restrained, then direct and torsional shear stresses shall be totaled for the combined shear stress, which shall not exceed the allowable shear stress.

(3) Shear force induced in a fastener or mounting device from the application of 250 lbf (1112N) shall be less than the allowable lateral load of either the fastener or mounting device or the supporting structure, whichever is the smaller allowable load.

(4) Tensile force induced in a fastener by a direct tension force of 250 lbf (1112N) plus the maximum moment from the application of 250 lbf (1112N) shall be less than the allowable withdrawal load between the fastener and the supporting structure.

(5) Grab bars shall not rotate within their fittings.

4.27 Controls and Operating Mechanisms.

4.27.1 General. Controls and operating mechanisms required to be accessible by 4.1 shall comply with 4.27.

4.27.2 Clear Floor Space. Clear floor space complying with **4.2.4** that allows a forward or a parallel approach by a person using a wheelchair shall be provided at controls, dispensers, receptacles, and other operable equipment.

4.27.3* **Height**. The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified in 4.2.5 and 4.2.6. Electrical and communications system receptacles on walls shall be mounted no less than 15 in (380 mm) above the floor. Appendix Note

EXCEPTION: These requirements do not apply where the use of special equipment dictates otherwise or where electrical and communications systems receptacles are not normally intended for use by building occupants.

4.27.4 Operation. 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 lbf (22.2 N).

ⁱ Where railings, guards or handrails are provided, edge protection must be provided and extended a minimum of 2 inches above the ground or deck surface. Edge protection is not required where a railing, guardrail or handrail is provided, if the deck surface extends a minimum of 12 inches beyond the inside face of the railing.

ⁱⁱ At least one clear floor or ground space (30 inches by 48 inches) must be provided at each location that has a railing height of 34 inches maximum. If there is no railing, at least one clear space must be provided on a pier or platform.

ⁱⁱⁱ Fishing piers and platforms must have at least one turning area, either 60-inch turning space or a T-shaped space to allow a person using a mobility device or wheelchair to make a 180-degree turn.

^{iv} Gangways are not required to have to have landings at the end, if transition plates are provided. If the slope of the transition plate is greater that 1: 20 (5%), the transition plates must have a landing at the end of the transition plate not connected to the gangway and must comply with other ramp requirements.