

## Parks, Recreation & Community Services Department

### Transition Plan 2010 ADA Standards for Accessible Design for Parks & Recreation Facilities



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# 1 INTRODUCTION

The United States Department of Justice published revised regulations to Title II of the Americans with Disabilities Act (42 USC 12131) which prohibits public entities, such as the City of Reno, from discriminating against or excluding a person from programs, services, or activities on the basis of disability. In addition to updating the design standards from the original 1990 guidelines, the new requirements include a requirement for agencies to conduct a Program Access Test for public recreational programs. The definition of programs and services is broad and includes any features available in public parks and recreation operations.

The City hired *Recreation Accessibility Consultants, LLC* to assist with conducting the Program Access Test for each site and in the development of this plan. RAC-LLC is a nationally known consulting agency which provides training and consulting services solely to the recreation industry on ADA accessibility. This group conducted on-site training with department staff on the 2010 ADA Standards for Accessible Design (ADAAG), reviewed completed site reports for compliance and prepared a summary of recommendations, which is included in this report. Each deficit was outlined by the group and they offered recommendations to remedy each compliance issue.

The 2010 Standards were published on September 14, 2010 and became effective on March 15, 2012. All new construction with completion on or after March 15, 2012 must meet the new standards. Staff must evaluate existing facilities and programs against the new standards and develop a transition plan to repair, renovate, replace or exclude existing facilities and programs.

In addition to physical changes to facilities, the Standards require that agencies evaluate their policies and procedures to review their impact on Program Access, involve the public in implementation and provide program access information to the public. In conjunction with this report, a review of the park district's policy and procedures will be conducted. These policies and procedures will be updated to reflect changes made specifically to ensure the accessibility of park district programs and sites. The policy and procedure manual will be a working document and will undergo a continuous review process to ensure accessibility in the future. Staff will update the parks and facilities grid on the web and in the program brochure to identify accessible programs and facilities beginning with the Fall/Winter 2013 edition.

Compliance with Title II of the Americans with Disability Act and the Architectural Barriers Act is a civil rights issue. As such, it is regulated by the Department of Justice. Section 35.150 of the US Department of Justice regulation implementing the ADA makes it clear that not necessarily every facility or site of the same type must be made accessible. This concept reflects some of the recommendations in this report. However, it is critical to measure each feature of each element of each site, so that as the various areas are updated and changes are made, the access issues that exist can be corrected at that time.

The information in this transition report serves as a guide to outline the deficient areas in the City and develop a plan to meet the 2010 Standards. By listing each deficiency, it is possible to assign a priority for improvement, as well as track the completion status of the improvements. The transition plan will also serve as a guide in the planning process for the Capital Improvement Plan which is updated every year during the budget process.

## **2 SUMMARY OF RECOMMENDATION AND PRIORITY RANKING**

Staff proposes a two-tiered priority system to implement improvements to the City's facilities. This two-tiered system addresses the types of facilities as well as the specific improvements. The first tier is based on type of facility; the second tier is based on the required improvements.

### **2.1 Facility Priority**

The facility priorities are based on the Department's core services, uniqueness of the facility or program, and demand for use. The facility priorities are shown on the following tables.

## 2.1.1 Priority 1 Facilities

### Indoor Facilities & Pools

- Swimming Pools – Northwest, EMNECC and Idlewild Pools
- Rosewood Lakes Golf Course
- EMNECC
  
- McKinley Arts & Culture Center
- Neil Road Gym & Senior Center
- Teglia’s Paradise Park Activity Center
- California Building
  
- Plumas Gym
  
- Sky Tavern

### Areas

- Entry, locker rooms, pool means of entry
- All public areas
- Exterior & Interior routes, Front Desk, Locker Rooms, Vacation Station rooms and restrooms, Tuscarora meeting room, 1 each of other unique rooms; Staff offices for Therapeutic Recreation
- Exterior & Interior routes to 1<sup>st</sup> floor public areas
- Exterior & Interior routes, 1 of 3 restrooms, 1 ea unique public rooms
- Exterior & Interior routes, 1 of 3 restrooms, 1 ea unique public rooms
- Exterior & Interior routes, 1 of 3 restrooms, 1 ea unique public rooms
- Exterior & Interior routes, 1 of 3 restrooms, 1 ea unique public rooms
- Exterior & Interior routes, 1 of 3 restrooms, 1 ea unique public rooms

### Outdoor Facilities (includes parking, if any, and accessible routes to each site)

- Playgrounds
- Restrooms
- Rental Shelters
- Idlewild Rose Garden
- Oxbow Nature Study Area
  
- Softball/Baseball Fields
- Flat Fields
- Fitness Courts & Amenities (tennis, basketball, horseshoe, fitness, volleyball, etc)
- Skate Parks
- Off-leash dog areas
- Other outdoor amenities (benches, tables, trash cans, drinking fountains, etc)

### Areas

- 1 of 3 by Park District
- 1 of 3 by Park District
- 1 of 3 citywide
- Entire area
- Interpretive center, lower observation deck & main trail
- 1 each by League
- 1 each by League
- 1 each by Park District
  
- 1 of 3 citywide
- 1 of 2 citywide
- 20% on route to any of above areas



## 2.1.2 Priority 2 Facilities

### Indoor Facilities & Pools

- Swimming Pools – Northwest, EMNECC and Idlewild Pools
- EMNECC
- McKinley Arts & Culture Center
- Neil Road Gym & Senior Center
- Teglia’s Paradise Park Activity Center
- California Building
- Horseman’s Clubhouse
- Plumas Gym
- Sky Tavern
- Southside Cultural Center

### Areas

- All other public areas
- All other public areas
- All other public areas
- All other public areas
- All other public areas
- All other public areas
- All public areas
- All other public areas
- All other public areas
- Auditorium

### Outdoor Facilities (includes parking, if any, and accessible routes to each site)

- Playgrounds
- Restrooms
- Picnic Shelters & related amenities
- Idlewild Train & Sensory Garden
- Oxbow Nature Study Area
- Softball/Baseball Fields
- Flat Fields
- Fitness Courts & Amenities (tennis, basketball, horseshoe, fitness, volleyball, etc)
- Other outdoor amenities (benches, tables, trash cans, drinking fountains, etc)

### Areas

- 2 of 3 by Park District
- 2 of 3 by Park District
- 1 of 3 by Park District
- Entire area
- Upper observation deck
- 1 each by League and Park District
- 1 each by League and Park District
- 1 of 3 by Park District
- 20% within each park which has accessible playground, restroom, fields or shelter



### 2.1.3 Priority 3 Facilities

#### Indoor Facilities & Pools

- Swimming Pools – Northwest, EMNECC and Idlewild Pools
- EMNECC
- McKinley Arts & Culture Center
- Neil Road Gym & Senior Center
- Teglia’s Paradise Park Activity Center
- California Building
- Horseman’s Clubhouse
- Plumas Gym
- Sky Tavern

#### Areas

- All employee common areas
- All employee common areas
- All employee common areas
- All employee common areas
- All employee common areas
- All employee common areas
- All employee common areas
- All employee common areas

Note: Rooms/offices occupied by employees with a disability may move up in priority

#### Outdoor Facilities (includes parking, if any, and accessible routes to each site)

- Playgrounds
- Restrooms
- Picnic Shelters & related amenities
- Softball/Baseball Fields
- Flat Fields
- Fitness Courts & Amenities (tennis, basketball, horseshoe, fitness, volleyball, etc)

#### Areas

- 3 of 3 by Park District
- 3 of 3 by Park District
- 2 of 3 by Park District
- 1 of 3 by League and Park District
- 1 of 3 by League and Park District
- 1 of 3 by Park District

## 2.2 Improvement Ranking Priority

In addition to facility type, staff will prioritize the improvements based on other criteria. These shall include the ease of making the improvement, the anticipated cost of the improvement, the degree of the barrier to access, as well as taking into consideration the recommendations of Recreation Accessibility Consultants. Evaluation of these specific criteria for each site may, in some cases, move the overall priority of a facility up or down depending on the ease of implementation, scope and overall cost of the required improvements.

### Rank Description

- 1
  - These improvements are those which can be addressed through regular maintenance within existing operating budgets. These include things such as updating signage, maintenance repairs to existing facilities, website, brochure and policy changes.
- 2
  - These improvements are high priority because of the type of use and degree of barrier to access, but require use of annual capital funding. Project amounts will typically be under \$100,000 and use 25% of the Department's annual CIP budget for capital renovations.
- 3
  - These improvements are more costly because of scope and degree of barriers, such as re-grading, repaving parking lots, and complete reconstruction of park features. Additionally, they include updates to "employee only" spaces that are not considered accessible. Projects in this category will typically be between \$100,000 and \$250,000.
- 4
  - Facilities in this category are not feasible to fix with annual CIP funding. These often include multiple structures that would have to be completely rebuilt and re-graded to meet the accessibility requirements. As the structures age and are replaced, all ADA requirements will be met at that time. This also includes facilities that are jointly operated with the Washoe County School District requiring matching funds, and leased properties.

It is important to note that these priorities are flexible and some lower priority projects can be completed before higher priority projects if there is public need for the improvement or if improvements can be incorporated into other planned projects.

Staff will develop a priority matrix for all sites based on the site evaluation reports using the above criteria. This matrix will be completed in conjunction with the FY14/15 budget process and be reviewed annually thereafter as part of the Capital Improvement Program.

### **3 Consultant Transmittal Letter and Recommendations**

The following pages contain the transmittal letter and overall recommendations from Recreation Accessibility Consultants, LLC, which were used to set the priority rankings.



April 2, 2013

Jeff Mann  
Parks Manager  
City of Reno  
2055 Idlewild Drive  
Reno, NV 89509-1020

Dear Jeff:

Please accept this letter as the introduction to our final report to the City of Reno, in regard to our access audits of selected sites and facilities and training of city staff.

### **Authority**

Title II of the Americans with Disabilities Act (42 USC § 12131) prohibits the 89,000 units of state and local government, such as the City of Reno, from discrimination on the basis of disability in the delivery of programs and services. The definition of programs and services is broad. It includes parks AND recreation operations, such as the opportunities made available for the enjoyment of your residents and registrants by the City.

The Department of Justice (DOJ) issued an amended implementing regulation for title II, effective on March 15, 2011. This supplements the regulation issued January 26, 1992. The DOJ regulation is integral to this audit and can be found at 28 CFR Part 35.

Title II requirements that come into play in our work for the City include:

- the section 35.105 self evaluation;
- the section 35.133 maintenance requirement;
- the section 35.150 program access test regarding existing sites;
- the section 35.151 requirements for new facilities and alterations to old facilities; and
- the section 35.163 requirements regarding building signage.

### **Final and Enforceable Regulations...and Final Guidelines**

The Americans with Disabilities Act Accessibility Guidelines, also known as ADAAG, was published by the US Department of Justice (DOJ) on July 26, 1991 as Appendix A to 28 CFR

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**City of Reno Access Audit and Transition Plan  
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Part 36. This final and enforceable regulation is known as the 1991 Standards. It addresses entries, showers, curb cuts, doors, service counters, ramps, and typical building elements.

On September 14, 2010, the DOJ published the 2010 Standards for Accessible Design. The 2010 Standards for the first time also include many recreation spaces, such as sports fields, courts, playgrounds, fitness facilities, golf, swimming, fishing and boating. In several areas, the 2010 Standards do differ in several areas from the 1991 standards.

The City is **required** to use the 2010 Standards to evaluate existing recreation sites. It is critical to show progress by the City toward that objective.

For **new construction or design** (occurring after March 15, 2012), the City is required to use the 2010 Standards. The 2010 Standards are being enforced; take a quick look at the March 2, 2011 settlement agreement between the DOJ and the City of Des Moines, and the August 16, 2011 settlement agreement between the DOJ and Montgomery City Parks Department.

The Access Board, a federal agency, develops **all** access guidelines. **We cite to the 2010 Standards in our work.**

The US Access Board has **several proposed guidelines** regarding outdoor recreation. We used current information available for trails, trailheads, campsites, picnic areas, benches, viewing areas, and outdoor constructed features such as grills, and fire rings, in our work.

We also made recommendations known as **smart practices**. Although they are not regulatory requirements, we believe these recommendations are effective in making parks and recreation sites accessible. In our reports and checklists, smart practices are distinguished from regulatory requirements.

### **Approach and Analysis**

In an access audit, it is critical to measure each feature of each element of each site, as we have trained staff to do. Where there is a variance from regulatory requirements or from a smart practice, digital images were taken so that the City will better understand the variance.

Section 35.150 of the DOJ regulation implementing the ADA makes it clear that not necessarily every facility or site of the same type must be made accessible. We interpret this requirement to mean that with similar sites, such as playgrounds, the City has some flexibility in determining which sites it will make accessible.

However, for unique sites, such as the Rosewood Golf Course, the City has virtually no choice with regard to which site it will make accessible, as there is only one of this type of site.

### **Report Format**

The audit included an examination of all city sites. Each site has its own report folder. Our Conclusion report is attached.



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The City received an edited copy of each of the site reports. These reports should be used to then develop a transition plan outlining the work to be done, the responsible party and the time frame for completion.

**Title II Program Access**

As mentioned above, the title II program access test in 35.150(b) gives the City flexibility in making existing facilities and sites **that have similar features** accessible. For example, if the city has 16 playgrounds for children ages 5-12, not all of those playgrounds must be made accessible.

The program access test requires the City to make the "program of playgrounds" accessible to all City residents. Our recommended goal is to have at least 1 of every 3 playgrounds accessible. Here is a summary of the results.

There are 16 playgrounds. None are currently accessible. Access is recommended to six (6) of the 16 playgrounds. The City could leave the remaining ten (10) sites "as is" and inaccessible. This would **exceed** the ratio we recommend of 1 of every 3 similar sites being accessible.

Where we believe a site should be made accessible to comply with the program access test, we suggest you use language leading up to the numbered recommendations like that below:

***"Recommendations (Melody Lane Park is a site designated with accessible features so 1.3.1 and 1.3.2 is integral to compliance with the title II program access test):"***

Conversely, where we believe a site need not be made accessible, reports can use language leading up to the numbered recommendations like that below:

***"Recommendations (in the alternative to 1.3.3, leave as is and designate amenities at other sites in the City as accessible):"***

This concept should be applied to all duplicated amenities throughout the City system. We believe our recommendations to you make these "programs" accessible to City residents, as required by the Department of Justice and the "program access test".

**How to Use this Information**

***First, read this final report cover letter to Jeff Mann.*** It describes the concepts and requirements invoked throughout the reports.

***Second, read the Conclusion section.*** This is a big picture review of the accessibility issues and our corrective recommendations.



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**Third, read the site reports.** Use your computer and you'll have instant access to the report for that site, the images of access deficits, and the checklists. Resist the urge to visit these first...do so at the risk of being buried in detail.

**Fourth, use your knowledge of sites and of your staffs' expertise.** You know the City of Reno sites better than we do, and you certainly know the staff better than we do. Blend in what you know with what we recommend in the report. There is always another way to solve an access problem...perhaps you'll be the one to see that solution.

Finally, the City is required to provide an opportunity for citizen feedback on the broad issue of accessibility to parks and recreation. April Wolfe would be an excellent resource for reaching out to patrons with disabilities for a public forum.

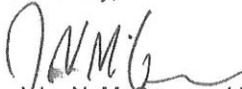
**Conclusion**

The final reports identify, we believe, every access deficit at the sites, as required by section 35.105 of title II. We have, in our approach to program access, made recommendations so that not every access deficit needs to be corrected.

Report recommendations are flexible enough that later modifications, should your own plans change, can easily occur. We worked well with all of the City staff, and we owe a big thank you to each of the facility staff that assisted us, especially Jeff Mann, and all the staff involved in the training and audits.

If there are any questions please call me at (224) 293-6451 or on my cell at (847) 363-9384.

Sincerely,



John N. McGovern, J.D.  
President

JNM/CITY OF RENO COVER LETTER 201301





# FINAL REPORT TO THE City of Reno

## Conclusions and Recommendations

March 22, 2013

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## ***All Site Conclusions and Recommendations***

### **Background**

Our firm was retained to train City staff in the use of our access audit checklists and process, and for our team to audit selected sites. In doing so we trained Department staff.

A step-by-step approach will help the City of Reno address the deficits in the individual site reports. We recommend the following to accomplish the goal of making City programs in City facilities more accessible to people with disabilities.

### **A Guide to this Section**

There were many access deficits identified in the site reports. That is what is required by the ADA, the identification of every access deficit at every site and facility. And, for every deficit, a solution must be identified.

***However, this section is all about the big picture.*** As discussed in the staff training, the City does ***not necessarily have to make every site accessible.*** It ***does*** have to make every "program", which is defined as an opportunity, accessible. As an example, the City may make the program of playgrounds accessible at some playgrounds, leaving other sites as is and inaccessible.

We have attempted to identify some broad solutions, such as the refreshing of all accessible parking, as a way to address issues identified in the site reports, and as a way for the City to better manage compliance. This approach also gives the City flexibility within its compliance efforts to move resources so that they are applied with optimal impact.

However, the scope of our work does not include the design of a solution. Rather, it is performance based. For example, if a park restroom needs to be made accessible we'll make that recommendation. We will not design a solution for the City that includes walls to be removed or plumbing solutions. Those are tasks for City staff or contractors.

***This is also about accountability.*** The adjustments to door closers, eliminating changes in level, and other recommended actions are ineffective if not maintained over time by City employees. We recommend the following to facilitate review:

***First, read the final report cover letter to Jeff Mann,*** it describes the concepts and requirements invoked throughout the report.

***Second, read this Conclusion section.*** As mentioned above, this is a big picture review of the issues and solutions we recommend.

***Third, read the site reports.*** Most have been prepared by City staff. Use your computer and you'll have instant access to the report for that site, the photo gallery, and the checklists.



**Fourth, use your knowledge of the sites and of your staffs' expertise.** You know City of Reno sites better than we do, and you certainly know the staff better than we do. Blend in what you know with what we recommend in the report.

There is always another way to solve an access problem...perhaps you'll be the one to see that solution.

### Common Issues

In our evaluation, some common issues arose. These included the way maintenance affects accessibility to playground surfaces used. The common issues are also "big picture" items for the City and incorporate many of the specific site recommendations.

### Maintenance

The City uses a conscientious staff to maintain its facilities and sites. However, over time, every facility and site yields to wear and tear. The recommendations below describe ways in which attention to maintenance can specifically address some access deficits.

1. **Provide training** to maintenance staffs regarding the features of an accessible route and how to ensure that it remains unobstructed and that park amenities (such as garbage cans or signs) are placed adjacent to the accessible route.
2. **Provide training** to recreation staffs regarding the features of an accessible route and how to ensure that it remains unobstructed.
3. **Purchase some new tools.** The City should have enough battery-powered digital levels, and tools to measure pounds of force for doors, to equip some staff for occasional spot-checks. A great website for gauges is:

[http://www.technologylk.com/crl-door-pressure-gauge-lk-HMC035.htm?src=froogle.](http://www.technologylk.com/crl-door-pressure-gauge-lk-HMC035.htm?src=froogle)

### Changes in Level and Gaps

The routes and sidewalks that make up the City's network of accessible routes are in fair condition. Wear and tear, settling, weather, and other factors combine to cause changes in level and gaps along portions of those accessible routes, making that portion noncompliant and a barrier to many customers with physical and sensory disabilities.

Removing changes in level and gaps has a significant universal design benefit too, as more people with all types of conditions can more easily use City routes, such as staff pushing carts of supplies, parents with kids in strollers, and people using an assistive device such as a wheelchair, Segway, or walker.

4. **Eliminate changes in level** in 2014. Using the rationale that the most severe changes in level are the greatest barriers to access, make changes in level of greater than .75" the highest priority.

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Make changes in level of between .5" and .75" the second priority. Make beveling of changes in level of .25" to .5" the third priority.

5. **Add** change in level of more than .25", and gap checks of greater than .5", **to park maintenance safety checklists** in 2013. This will help identify and correct these problems before they expand. Make or buy pre-measured shims and distribute to employees for their use and ease of measurement.
6. **Add inspections for gaps** of greater than .5" **to park maintenance safety checklists**. Identify and fill these gaps before they expand. **In the alternative, consider a resurfacing of segments of asphalt route** which have deteriorated.
7. **Adopt** a policy about the use of other Other Power Driven Mobility Devices in City facilities and at City sites, and promote that policy to the general public. Every day, more people with limited physical mobility start to use a Segway or similar machines.

**Pursuant to the new ADA title II regulation published September 14, 2010, this policy was to have been in place by March 15, 2011.**

These assistive devices provide great benefits to people with disabilities and the sooner the City has a policy in regard to their use the better. The policy could, at a minimum, address times of allowed use (dawn to dusk), speed limits, off-limits areas, status of the user as a person with a disability, and minimum age.

It is important to note that a power driven mobility device is not a wheelchair. That device has a separate definition and is already allowed in facilities and parks.

The components of a policy are noted below. **The City is welcome to use some, all, or none of this, but a policy must be in place. We recommend at least the following statements:**

**Definition:** *Other power-driven mobility device* (OPDMD) means any mobility device powered by batteries, fuel, or other engines—whether or not designed primarily for use by individuals with mobility disabilities—that is used by individuals with mobility disabilities for the purpose of locomotion, including golf cars, electronic personal assistance mobility devices (EPAMDs), such as the Segway® PT, or any mobility device designed to operate in areas without defined pedestrian routes, but that is not a wheelchair within the meaning of this policy.

**Definition:** *An electronic personal assistive mobility device* (EPAMD) is a device used by a person with a mobility impairment for ambulation. This definition does **not** include gasoline powered devices, golf cars, or riding lawn mowers.

**Permission:** The City of Reno authorizes persons with mobility impairments to use OPDMDs and EPAMDs in City facilities and sites subject to the following restrictions:

1. The operator of the device must be a person with a mobility impairment, and upon request by City officials, shall produce proof of such within 72 hours;



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2. The device, if used in a facility or in a park, is allowed in any area of the facility or park in which the general public is allowed, with the exception of employee only spaces, stairways, and identified hazardous areas;
3. The device, if used in a facility, must be controlled by the operator. It:
  - A. may not exceed 4 mph;
  - B. shall be driven on the right side of the circulation route;
  - C. is prohibited from carrying another person on the frame, or any object on the frame that may make the device less stable; and
  - D. must not be operated in a dangerous or reckless manner that jeopardizes the safety of the operator, City employees, or City participants.
4. The device, if used in a park or outside, must be controlled by the operator. It:
  - A. may not be operated between dusk and dawn unless equipped with headlights that are visible at 300';
  - B. may not exceed 6 mph;
  - C. shall not be driven into wet or ecologically sensitive areas which are posted as such;
  - D. shall be driven on the right side of the circulation route;
  - E. is prohibited from carrying another person on the frame, or any object on the frame that may make the device less stable; and
  - F. must not be operated in a dangerous or reckless manner that jeopardizes operator safety, City employees, or City participants.
5. The City accepts no responsibility for storage of the device.
6. The City accepts no liability for damage to the device, or injury to the operator, whether caused by the operator, another visitor to a City facility or site, or any other circumstance.
7. The City accepts no liability for damage caused by the operator of the device, or injury to others caused by the operator of the device.
8. The City reserves the right to suspend the use of facilities or sites by the operator if doing so is in the best interests of the City and its participants.



9. The City reserves the right to change, modify, or amend this policy at any time, as it would any other policy.

#### Obstructed Accessible Routes

Employees *may* see an accessible route as an empty 36" wide space in which a potted plant or garbage can is a perfect fit. However, that blocks or obstructs the accessible route

8. ***Provide training to park maintenance, recreation, and administration staffs*** regarding maintenance of accessible routes in parks and in recreation facilities.

#### Employee Work Areas

The City employs many well-qualified and skilled people on a full time basis, making parks and recreation services available to City of Reno residents. It also employs many more on a part-time or seasonal basis. The City likely already has employees with disabilities and in the future, will have *more* employees with disabilities, in all categories...full time, seasonal, and regular part time.

It is important to address access to work areas, and both the title II regulation and the work of the Access Board do so. In section 203.9 of the 2010 Standards for Accessible Design, the treatment of employee areas is made clear.

Generally, a person with a disability should be able to ***approach, enter, and exit*** the work area. This is addressed by requirements for accessible routes and accessible means of egress. Other factors are door width, and threshold changes in level.

Excluded from this exception are several types of common spaces in employee areas. Spaces such as the ones below must meet the access guidelines as they are excluded from the definition of employee-only areas:

- corridors;
- toilet rooms;
- kitchenettes for employee dining use, and
- break rooms.

In short, the key issues are the accessible route, changes in level, doors and entries, and maneuvering space once within the work area. This approach is effective so long as when the City hires an employee with a disability, or a current employee acquires a disability, it will remove architectural barriers in work areas or make other accommodations.

The two recommendations below are important for all employees at all City sites.

9. **Address accessibility in the City personnel policies**, and note that, upon request by an employee, the City will make reasonable accommodations, which *may* include the removal of architectural barriers in work spaces.
10. **Require new construction, and alterations or additions** that include employee work areas to be designed and constructed so they are compliant with the 2010 Standards for Accessible Design.

#### Accessible Parking

The City maintains many standard parking spaces at facilities, and a number more that are designated as accessible stalls.

In correcting or refreshing its accessible stalls, the City should address all of them at once to eliminate inconsistencies and come into compliance.

11. **Create a parking stall template.** A suggested template is below.

#### Parking Stall Dimensions

Stalls are a minimum of 8' wide. An adjacent access aisle must also be a minimum of 5' wide. The access aisle must be diagonally striped with *high quality paint*.

The required signs include the US Department of Transportation R7-8 standard sign (the blue icon in a wheelchair). Below that must be the fine sign. Unless the City of Reno has adopted a higher fine by ordinance, the sign must note the statewide fine. The 2010 Standards also require a third sign on at least one stall, naming it as a VAN ACCESSIBLE stall.

Finally, the bottom edge of the lowest sign is a minimum of 60" above the finished grade. We suggest that the signpost be located at the head of the accessible stall and that the curb cut and detectable warning run the distance of the access aisle.

**The most common deficit** in accessible parking stalls and access aisles is the slope. The 2010 Standards limits the slope to **not more than 2.08% in any direction**.

**This is a challenging requirement that can take considerable effort to meet.**

#### Connection to the Accessible Route

The access aisles should connect to an accessible route. The maximum running slope for the accessible route is 5%, and to account for heaving and settling, we recommend 4%. The maximum cross slope is 2.08%.

#### Passenger Loading Zone

The loading zone must have an access aisle adjacent and parallel to vehicle pull-up space. The loading zone access aisle must be a minimum of 60" wide and 20' long.

12. In 2014, or 2015 **implement a plan to correct or refresh every accessible stall** at every City facility. Incorporate this task into other plans that require parking lot restriping or resurfacing.

#### Running Slope and Cross Slope

We saw running slopes steeper than permitted. At some sites this was a minimal issue, but at other sites it was a significant variance. This condition naturally occurs when concrete settles, or when connections between new and old routes are off by fractions of an inch. Cross slope is equally important, as it serves drainage as well as access purposes.

13. **Adopt a policy** that in new construction and alterations the slope of the AR shall not exceed 1:21, or 4.7%, as opposed to 1:20, or 5%. This allows room for field error.
14. **Adopt a policy** that in new construction and alterations the ramp slope shall not exceed 1:13, or 7.7%, as opposed to 1:12, or 8.33%. This allows room for field error.  
  
It also makes ramps easier to use for everyone, not just people with disabilities. This universal design approach is also a risk management tool.
15. **Adopt a policy** that in new construction or alterations the cross slope shall be an integral part of the project and shall not exceed 2.08% or 1:48.

#### Detectable Warnings

The US Access Board suspended the detectable warning requirement in the late 90's, for a period of several years. It was restored in 2002. However, it is not required in the 2010 Standards.

**We still, however, as a smart practice, recommend the use of detectable warnings.** It is typical to see noncompliant detectable warnings in every community.

The detectable warnings at curbs **that are not compliant** are often a cross-cut of concrete, or a grid laid on wet concrete to create a diamond-shaped indentation. Over time these should be replaced.

16. As with parking, **develop a template for detectable warnings.** Confirm the template with the City of Reno and the Nevada Attorney General's Office.
17. In the same year that parking is refreshed, **implement a plan to correct or refresh every detectable warning** at every curb or crossing at City facilities. If necessary, phase this out over a two or three year period.

#### Door Opening Force Requirements

In City buildings and facilities, there are many doors. Many have closer mechanisms. Some of these need adjustment to bring the pounds of force (lbf) necessary into compliance (5 lbf for interior doors and 8.5 lbf for exterior doors).

However some of the closers are just old. The wear and tear of 20 or more years erodes the closer effectiveness.

18. **Evaluate and determine the age of door closers.**
19. **Add door closer maintenance checks** to safety checklists for employees and for closers with 10 years of service or less, aggressively maintain them for effectiveness.
20. **Purchase and install new door closers** for all exterior doors (with closers 20 years old or more) and 50% of interior doors in 2014 or as soon as is possible.
21. **Purchase and install** new door closers for all remaining interior doors (with closers 20 years old or more) in 2015 or as soon as is possible.

### Signage

City signs serve several valuable purposes. First, signs assist wayfinding in buildings, such as the Northeast Community Center. Second, signs identify important permanent elements of facilities, such as restrooms. Third, signs facilitate access by people with vision and physical limitations. We did not note a signage template at the sites we evaluated.

The Access Board requires different treatment for 2 types of signs. Signs for permanent spaces, such as a bathroom, must be in both Grade 2 Braille and raised lettering. For directional or informational signage though, only raised lettering is required. Be certain to incorporate these approaches into signs in buildings and sites operated by the City.

22. **Develop a sign template** in 2013 that describes where and in what facilities signs will be used. The template could include size of sign, mounting height, mounting location, size of characters, space between characters, contrast between characters and background, icons or symbols used in the signs, City information in the signs (name of facility? phone number? main office number?), and more.
23. **Implement signage template and refresh** City facility and site signage in 2014.

### Bathrooms

Bathrooms are an essential part of a visit to a Reno facility. Exercise, food and beverage, social activities, and more all rely on one of the oldest designs known to us. Making those facilities accessible is tremendously important.

Additionally, **portable toilets** placed temporarily at sports fields and event venues **must** be accessible and **must be served by an accessible route**.

24. **Develop a bathroom template in 2013.** Confirm it with the City of Reno. Be sure to include temporary facilities such as **portable toilets** in the template.



The template should address the toilet, grab bars, items in the stall such as toilet paper and hooks, the stall itself, operating mechanisms, mirrors, sinks, hand towels, hand dryers, and more.

25. **Include bathroom renovations** at facilities in the City's Capital Acquisition and Replacement Plan.
26. **Consider the use of automatic flush controls.** These have environmental benefits and are also a great way to eliminate some accessibility problems.
27. **In the interim, implement non-structural modifications recommended in each section of this report,** such as lowering mirrors, remounting grab bars, changing the height of toilets and urinals, installing compliant stall hardware, and so forth. These less costly changes on a site-by-site basis will serve your customers well until resources are available to renovate restrooms on a comprehensive scale.
28. **Make one portable toilet,** if one is provided at a site, accessible. This includes a portable toilet placed at a picnic shelter or adjacent to sports fields. These must be accessible and must be served by **an accessible route.**

***The City has sites with portable toilets; this is critical to address. Every time portable toilets are deployed it is considered to be new construction. Follow our single-user toilet checklists, and require accessible toilets from City vendors.***

#### Lockers and Locker Rooms

Research shows that people with disabilities will refrain from using public facilities if they fear that sites are not accessible or they'll be embarrassed in their attempt to use sites.

We all know the benefits of recreation participation. If a person with a physical disability comes to the Traner Pool to swim, there are not enough designated accessible lockers.

29. **Implement the locker room changes for the Pools and Fitness Centers.**
30. **Promote availability of accessible locker rooms once completed.** Announce these changes to the community and see more participation by people with disabilities.

#### Alarms

In existing facilities where an aural or audible fire alarm system is provided, a visual alarm is not required unless the building was constructed after January 26, 1992 or has been upgraded since that same date.

If an alarm in an existing facility is audible only, it need not be modified to include a visual alarm unless it is replaced or upgraded in the future.

31. **Determine in 2013** if systems have been upgraded or replaced since 1992.

32. **Develop a plan in 2013** for the installation of aural and visual alarms in renovations.
33. **Retrofit construction that has occurred since 1992** to include aural and visual alarms by the end of 2015.

#### Brochures

The use of a park grid in the City brochures is an important tool for City residents and can now be used to communicate about accessibility. Create one to incorporate the access work City staff completes and indicate in your grid where, for example, the accessible picnic areas are, or where the accessible playgrounds are.

34. **Update the parks and facilities grid** to reflect decisions made by the City regarding recommendations, and note which sites is accessible or will be made accessible.

#### Website

The title II regulation requires that all types of public communication used by the City be available to people with disabilities. Many people with vision impairments use websites every day with the aid of technical equipment. The City is required to evaluate its website and make necessary changes so that the website can be read by that type of equipment.

A link at the US Department of Justice website offers guidance on this. The City IT staff should become familiar with this issue. Go to <http://www.ada.gov/websites2.htm>

The City can also check the accessibility of its website at a free service. Link to Cynthia Says at [www.contentquality.com/](http://www.contentquality.com/) and test your website.

35. **Evaluate the City website** and make changes so that the information on the site is accessible to people with disabilities.

#### Program Access to Recreation Amenities

Recreation amenities such as playgrounds, swimming facilities, sports courts, sports fields, fitness facilities, fishing areas, boating areas, golf courses, miniature golf, shooting ranges, picnic areas or shelters, and other duplicated amenities must be addressed by the City.

The **minimum required** of the City by title II of the ADA is that the "program" of the city be accessible to residents. This is measured by the "program access test" described in section 35.150 of the title II regulation (see 28 CFR Part 35).

For example, tennis instruction may be relocated from an inaccessible tennis court to an accessible tennis court. This allows the City to leave one inaccessible court as is, so long as another court is accessible.

Another example is duplicated lessons. The City may offer tennis lessons at both sites, one inaccessible and the other accessible. In this way the program of tennis is accessible.



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Another example is new construction. If no tennis courts are accessible but the City is constructing an indoor/outdoor tennis complex in 2013, the City could leave the existing courts as is because the entire new complex will comply with the 2010 Standards.

However, when none of the three examples above will make tennis accessible, the City must retrofit enough tennis courts to make tennis accessible to its residents. DOJ provides little guidance on the question of how many must be made accessible.

Is one enough?

Is two enough?

Must all be made accessible?

What about making one-half accessible?

There is no formula from DOJ. ***Our firm recommends a minimum of one of every three*** of similar sites (sports courts, sports fields, playgrounds, picnic areas, pools, golf courses, and so forth) be made accessible.

Unique sites, such as the Oxbow Nature Center, cannot be duplicated elsewhere and should be made accessible.

Using playgrounds as an example, below are some statements we would encourage the City to use when addressing recreation amenities.

**Example: Making Playgrounds Accessible**

The ***minimum required*** of the City by title II of the ADA is that the “program” of the city be accessible to residents.

For similar multiple sites, no guidance is given as to how many existing playgrounds should be made accessible. Again, a good practice is to treat this as a planning exercise and aim for 1 of 3 playgrounds being made accessible.

Once the City reviews all of the audits it can determine which sites are accessible and need maintenance, which sites will be made accessible, and which sites can be left as is and inaccessible.

36. ***Maintain*** playgrounds that are now accessible so these remain accessible.
37. ***Make corrections*** at sites with similar amenities so that the City can make the amenity accessible to meet our recommended approach of one of three.
38. ***Leave as is*** the other playgrounds, and if future alterations or renovations occur at those sites, make them accessible.



39. **Advertise accessible playgrounds** in the Association website and publications.

#### Public Feedback

An integral part of the self-evaluation of sites and facilities, and the development of a transition plan, is the involvement of the public. A public forum should be scheduled after the City has had some time to digest this report.

This can be a very positive event. In our experience it has resulted in good relationships, new registrants, and positive discussions regarding recreation access.

#### Transition Plan

The City must have a 35.150(d) transition plan. The plan should identify the barrier, the corrective work, the date by which the work will occur (in our reports, the Phase), and the person responsible for barrier removal.

Barriers should be removed as soon as is possible. Phasing the work to be done allows for access to occur and makes the best use of the resources of the City of Reno.

In the view of DOJ, the recreation design requirements were available to the City since 2004, if not earlier. Enforcement staff has said at meetings and in conversations that work should have already been underway to identify and remedy access deficits.

We recommend work occur in three phases. We also suggest where work is not recommended be listed in a category titled City Option. Should the City's plans change, or should other resources become available, the corrective work needed at these sites is already known.

#### Conclusion

The City has a variety of recreation facilities and sites. The skilled staff operates facilities and sites the community wants and enjoys. This report identifies some issues that are typical of a mature recreation infrastructure.

The City takes steps towards accessibility every year and that undoubtedly helped.

The City should determine to what extent it will act on our recommendations and any staff recommendations. Staff should review our transition plan recommendations, and phase the work into three phases. Access work should occur every year during the transition plan.

While no one can say with certainty how long the City should feel comfortable in stretching these projects, we usually suggest it be not more than a 3 year range after the effective date of the 2010 Standards...that means March 15, 2015. However, as the City has just finished this access audit, we suggest a more reasonable deadline is December 31, 2015.



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Some Department of Justice officials have said work must be completed by March 15, 2012. If it is not, acting in good faith by the City is critical. ***Be certain to understand that the City could be forced to accelerate its pace. Making access work a high priority is critical.***


Your strategy should definitely address the common issues identified in this report.

The City should be commended for undertaking this task. Although this access audit and the subsequent transition plan are both mandated tasks, many of your neighbors have not completed these steps.

In closing, thanks again to the staff at the City of Reno for their cooperation and spirit. All of the team at our firm enjoyed working with them. Special thanks to Jeff Mann and April Wolfe.

Call me at Recreation Accessibility Consultants at 224/293-6451 if there are any questions. Thanks again for inviting us to work with the City.

Submitted by

  
\_\_\_\_\_  
John N. McGovern, J.D., President  
Recreation Accessibility Consultants LLC

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## 4 Staff Recommended Actions and Timeline

The following table lists the consult's recommended actions and the staff recommendations.

<b>RAC-LLC Recommendation</b>	<b>Staff Recommendation</b>	<b>Timeline</b>
<b>Maintenance</b>		
1. Provide training to maintenance staff	Concur; supervisory staff already trained	Complete by Dec 2013
2. Provide training to recreation staff	Concur; supervisory and key temp staff already trained	Complete by Dec 2013
3. Purchase new tools	Concur	Completed
<b>Changes in Level and Gaps</b>		
4. Eliminate changes in level in 2014	Modify; CIL deficiencies to be addressed based on facility priorities	Ongoing as facility modifications completed
5. Add CIL from ¼" to ½" measurements to park safety checklists; purchase shims for easy measurement	Concur	Complete by Sep 2013
6. Add Gap measurements > ½" to park safety checklists	Concur	Complete by Sep 2013
7. Adopt policy for other power driven mobility devices	Concur	Completed. RMC 8.23.160 allows use of any wheeled conveyance for persons with disability
<b>Obstructed Accessible Routes</b>		
8. Provide training to staff	Concur	Complete by Dec 2013
<b>Employee Work Areas</b>		
9. Address accessibility in personnel policies	Concur	Completed. City Manager Policy #602 addresses ADA compliance for work and public spaces
10. Require new construction and alterations meet guideline	Concur	Complete. Building code requires compliance with 2010 standards

<b>RAC-LLC Recommendation</b>	<b>Staff Recommendation</b>	<b>Timeline</b>
<b>Accessible Parking</b>		
11. Create a parking stall template	Concur	Complete. PW uses standard templates for ADA parking
12. Correct parking stalls at all City facilities by 2015	Modify	Complete by end of FY14/15 through PW operations for those with compliant slopes; others when parking surface repaired
<b>Running Slope and Cross Slope</b>		
13. Adopt a policy for restricting running slopes on new construction to 4.7% vs. 5% to allow for construction variation	Modify	Complete. Staff using 4.5% for outdoor sites; included in standard details for construction
14. Adopt a policy for restricting ramp slopes on new construction to 7.7% vs. 8.33% to allow for construction variation	Modify	Complete. Staff using 8% for outdoor sites; included in standard details for construction
15. Adopt a policy for restricting cross slopes on new construction to max of 2.08%	Modify	Complete. Staff using 1.5% for outdoor sites; included in standard details for construction
<b>Detectable Warnings</b>		
16. Develop a template for detectable warnings	Reject	Current city code requires engineered detectable warning plates rather than formed concrete; template not required
17. Implement plan to refresh detectable warning with every curb when renovated	Concur	Complete. Ongoing through City's Ped Curb Ramp program

RAC-LLC Recommendation	Staff Recommendation	Timeline
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Door Opening Force Requirements		
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18. Evaluate & determine age of door closers	Concur	Complete by Dec 2013
19. Add door closure maintenance checks to employee safety audits	Concur	Complete by Sep 2013
20. Purchase & install new door closures for exterior doors older than 20 years and 50% of interior doors in 2014	Modify timeframe	Complete in FY14/15
21. Purchase & install new closures on remaining interior doors in 2015	Modify timeframe	Complete in FY15/16

Signage		
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22. Develop a sign template for door signs	Concur	Complete by Sep 2013
23. Refresh signs in 2014	Modify	Replace signs on existing compliant facilities in FY14/15; replace others when facilities upgraded based on facility priority

Bathrooms		
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24. Develop a bathroom template in 2013	Concur	Complete by Dec 2013
25. Include bathroom renovations in CIP	Concur	Include in FY14/15 CIP document
26. Implement non-structural modifications as required	Concur	Ongoing based on facility priority
28. Require at least 1 portable restroom be ADA compliant	Concur	Complete where site meets other ADA requirements

Lockers and Locker Rooms		
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29. Implement changes for Pools and Fitness Centers	Concur	Complete minor changes in FY13/14; schedule major others through CIP
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<b>RAC-LLC Recommendation</b>	<b>Staff Recommendation</b>	<b>Timeline</b>
30. Promote availability of accessible rooms once completed	Concur	As facilities become compliant
<b>Alarms</b>		
31. Determine which alarms were upgraded or replaced since 1992	Concur	Complete by Dec 2013
32. Develop plan for upgrade/replacement of alarms in 2013	Concur	Complete Dec 2013 and include in FY14/15 CIP
33. Upgrade alarms in facilities renovated since 1992 by end of 2015	Modify timeline	Complete in FY15/16
<b>Brochures</b>		
34. Upgrade parks and facilities grid	Concur	Complete with Winter/Spring 13/14 brochure
<b>Website</b>		
35. Evaluate City website as required	Concur	Ongoing with website upgrades
<b>Program Access to Recreation Amenities</b>		
36. Maintain current accessible playgrounds	Concur	Ongoing through regular maintenance
37. Make access corrections at sites for 1 in 3 compliance	Concur	Implement based on facility priorities and schedule through CIP
38. Leave other playgrounds as is until replacement	Concur	Implement based on facility priorities and schedule through CIP
39. Advertise accessible playgrounds on website and publications	Concur	Include with Fall/Winter 13/14 brochure

## 5 Summary of Results – Program Access Test for Recreation Centers

The table below provides a snapshot summary of each of the City’s recreation centers as of the date of this report. For each facility, the table shows which features meet the 2010 Standards by category. The shaded areas indicate where the City currently meets the 1 in 3 citywide recommendation by accessible component. However, this does not necessarily mean the City’s programs meet a 1 in 3 requirement depending upon where programs are offered. The numbers in certain rows indicate the number of those features (e.g. 7 exterior doors at the California Building).

	RECREATION CENTERS										
Feature / Building	California Bldg	Horseman's Clubhouse	McKinley ACC	Neil Road Gym & Sr Ctr	EMNECC (Rec Center)	Oxbow NSA	Teglia's Paradise Sr Ctr	Plumas Gym	Sky Tavern	Southside CC	Percent Compliant
<b>Parking Lot</b>											
Space/Sign	No	No	No	No	No	No	No	No	No	Yes	10%
Slope/Surface	Yes	No	Yes	No	No	No	Yes	No	Yes	Yes	50%
<b>Exterior Routes</b>											
Ped Ramps	N/A	No	Yes	Yes	Yes	No	N/A	N/A	Yes	No	57%
Running Slope	Yes	Yes	No	No	Yes	No	Yes	No	Yes	No	50%
Cross Slope	Yes	Yes	No	Yes	Yes	No	No	No	Yes	No	50%
CIL & Gaps	Yes	Yes	No	Yes	Yes	No	Yes	No	Yes	No	60%
Crosswalks	No	No	No	Yes	No	No	Yes	No	Yes	Yes	40%
Signs	Yes	No	No	No	Yes	No	No	No	Yes	Yes	40%
<b>Exterior Doors</b>											
CFS	7	4	15	9	15	4	2	7	7	6	80%
Height & Width	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	70%
Hardware	No	No	Yes	Yes	No	No	Yes	Yes	No	No	40%
Closure	Yes	No	No	No	Yes	Yes	Yes	Yes	No	No	50%
CIL/Threshold	No	Yes	No	Yes	Yes	Yes	No	No	No	No	40%
<b>Interior Doors</b>											
CFS	10	4	45	18	105	0	6	9	15	45	33%
Height & Width	Yes	Yes	Yes	No	No	N/A	No	No	No	No	33%
	No	Yes	No	No	No	N/A	Yes	Yes	No	No	33%

**RECREATION CENTERS**

<b>Feature / Building</b>	<b>California Bldg</b>	<b>Horseman's Clubhouse</b>	<b>McKinley ACC</b>	<b>Neil Road Gym &amp; Sr Ctr</b>	<b>EMNECC (Rec Center)</b>	<b>Oxbow NSA</b>	<b>Teglia's Paradise Sr Ctr</b>	<b>Plumas Gym</b>	<b>Sky Tavern</b>	<b>Southside CC</b>	<b>Percent Compliant</b>
<b>Hardware</b>	No	No	No	Yes	No	N/A	No	No	No	No	11%
<b>Closure</b>	Yes	Yes	No	No	No	N/A	No	No	Yes	No	33%
<b>CIL/Threshold</b>	No	Yes	No	Yes	No	N/A	Yes	No	No	No	33%
<b>Exterior Ramps &amp; Stairs</b>											
<b>Slope</b>	N/A	N/A	Yes	Yes	N/A	No	N/A	Yes	N/A	No	60%
<b>Steps</b>	N/A	N/A	Yes	No	No	Yes	N/A	No	Yes	Yes	57%
<b>Rails</b>	N/A	N/A	Yes	No	No	No	N/A	No	No	No	14%
<b>Det Warning</b>	N/A	N/A	No	No	No	No	N/A	No	No	No	0%
<b>Interior Routes</b>											
<b>Protruding Objects</b>	Yes	Yes	No	Yes	No	Yes	No	No	No	Yes	50%
<b>Doors</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	90%
<b>Signs</b>	No	No	No	No	No	Yes	No	No	No	No	10%
<b>Fixtures</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	90%
<b>CIL</b>	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	90%
<b>Interior Ramps &amp; Stairs</b>											
<b>Slope</b>	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A	100%
<b>Steps</b>	Yes	N/A	Yes	Yes	No	N/A	N/A	N/A	No	Yes	67%
<b>Risers/Kickplates</b>	Yes	N/A	No	Yes	Yes	N/A	N/A	N/A	No	Yes	67%
<b>Rails</b>	No	N/A	No	Yes	No	N/A	N/A	N/A	No	No	17%
<b>Det Warning</b>	No	N/A	No	No	No	N/A	N/A	N/A	No	No	0%
<b>Restroom</b>											
<b>Signs</b>	2	2	4	4	11	2	2	2	4	3	20%
<b>Sink</b>	Yes	No	Yes	Yes	No	No	Yes	Yes	No	Yes	60%
<b>Stall</b>	Yes	No	No	Yes	No	No	No	No	No	Yes	30%
<b>Toilet</b>	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	70%
<b>Urinal</b>	Yes	No	No	Yes	No	No	Yes	No	No	No	30%
<b>Handrails</b>	Yes	No	Yes	Yes	No	No	Yes	No	Yes	Yes	60%
<b>Fixtures</b>	No	Yes	No	No	No	No	No	Yes	No	No	20%
<b>CFS</b>	Yes	Yes	No	Yes	No	Yes	Yes	Yes	No	Yes	70%

## RECREATION CENTERS

Feature / Building	California Bldg	Horseman's Clubhouse	McKinley ACC	Neil Road Gym & Sr Ctr	EMNECC (Rec Center)	Oxbow NSA	Teglia's Paradise Sr Ctr	Plumas Gym	Sky Tavern	Southside CC	Percent Compliant
<b>Floors</b>	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	90%
<b>Drinking Fountain</b>											
High/Low	N/A	No	No	Yes	No	No	No	No	No	Yes	22%
Proper Heights	N/A	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	89%
Det Warning	N/A	No	No	Yes	No	No	No	No	Yes	Yes	33%
<b>Public Rooms &amp; Spaces</b>	2	1	14	6	20	1	3	3	8	3	
Access Aisles	Yes	Yes	No	No	No	Yes	Yes	Yes	No	No	50%
Head Clearance	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	80%
Protruding Objects	Yes	Yes	No	Yes	No	Yes	Yes	Yes	No	Yes	70%
Floor Gaps/Surface	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes	No	70%
CFS around Objects	Yes	Yes	No	No	No	Yes	No	Yes	No	No	40%
Operable Parts	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	No	60%
Alarms	No	No	No	No	No	No	No	No	No	No	0%
<b>Staff Rooms &amp; Spaces</b>	10	1	20	8	38	0	1	8	7	26	
Access Aisles	No	No	No	No	No	N/A	No	No	No	No	0%
Head Clearance	Yes	Yes	No	Yes	Yes	N/A	Yes	Yes	Yes	Yes	89%
Protruding Objects	No	No	Yes	No	No	N/A	Yes	Yes	Yes	No	44%
Floor Gaps/Surface	No	Yes	No	Yes	No	N/A	Yes	Yes	No	No	44%
CFS around Objects	No	No	No	No	No	N/A	No	No	No	No	0%
Operable Parts	Yes	Yes	No	No	No	N/A	Yes	No	Yes	No	44%
Alarms	No	No	No	No	No	N/A	No	No	Yes	No	11%
<b>Kitchens &amp; Restaurants</b>											
CFS	No	Yes	Yes	N/A	N/A	N/A	No	N/A	No	N/A	40%
Shelves	Yes	Yes	Yes	N/A	N/A	N/A	Yes	N/A	Yes	N/A	100%
Sinks	No	No	No	N/A	N/A	N/A	No	N/A	No	N/A	0%
Hardware	No	Yes	Yes	N/A	N/A	N/A	Yes	N/A	Yes	N/A	80%
Appliances	No	No	No	N/A	N/A	N/A	No	N/A	Yes	N/A	20%

## RECREATION CENTERS

Feature / Building	California Bldg	Horseman's Clubhouse	McKinley ACC	Neil Road Gym & Sr Ctr	EMNECC (Rec Center)	Oxbow NSA	Teglia's Paradise Sr Ctr	Plumas Gym	Sky Tavern	Southside CC	Percent Compliant
<b>Floors</b>	Yes	Yes	Yes	N/A	N/A	N/A	Yes	N/A	Yes	N/A	100%
<b>Counters</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	N/A	100%
<b>Menus</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	N/A	100%
<b>Locker Rooms</b>											
<b>CFS</b>	N/A	N/A	N/A	Yes	No	N/A	N/A	Yes	N/A	N/A	67%
<b>Hardware</b>	N/A	N/A	N/A	No	No	N/A	N/A	No	N/A	N/A	0%
<b>Benches</b>	N/A	N/A	N/A	No	No	N/A	N/A	No	N/A	N/A	0%
<b>Shower space</b>	N/A	N/A	N/A	Yes	No	N/A	N/A	Yes	N/A	N/A	67%
<b>Shower controls &amp; rails</b>	N/A	N/A	N/A	No	No	N/A	N/A	No	N/A	N/A	0%
<b>Shower seating</b>	N/A	N/A	N/A	Yes	No	N/A	N/A	Yes	N/A	N/A	67%
<b>Fitness Equipment</b>											
<b>CFS</b>	N/A	N/A	N/A	Yes	No	N/A	N/A	N/A	N/A	N/A	50%
<b>AR</b>	N/A	N/A	N/A	Yes	Yes	N/A	N/A	N/A	N/A	N/A	100%
<b>Elevator</b>											
<b>Buttons</b>	N/A	N/A	No	N/A	Yes	N/A	N/A	N/A	N/A	Yes	67%
<b>Doors</b>	N/A	N/A	Yes	N/A	Yes	N/A	N/A	N/A	N/A	Yes	100%
<b>CFS</b>	N/A	N/A	Yes	N/A	Yes	N/A	N/A	N/A	N/A	Yes	100%
<b>Signs</b>	N/A	N/A	Yes	N/A	Yes	N/A	N/A	N/A	N/A	Yes	100%
<b>Handrails</b>	N/A	N/A	No	N/A	Yes	N/A	N/A	N/A	N/A	Yes	67%

## 6 Summary of Results – Program Access Test for Golf and Swimming Pools

The table below provides a snapshot summary of the City’s golf course and pools as of the date of this report. For each facility, the table shows which features meet the 2010 Standards by category. The shaded areas indicate where the City currently meets the 1 in 3 citywide recommendation by accessible component. However, this does not necessarily mean the City’s programs meet a 1 in 3 requirement depending upon where programs are offered. The numbers in certain rows indicate the number of those features (e.g. 5 exterior doors at Rosewood Lakes GC).

Feature / Building	GOLF	SWIMMING POOLS				Percent Compliant
	Rosewood Lakes GC	EMNECC Pool	Idlewild Pool	Northwest Pool	Traner Pool	
<b>Parking Lot</b>						
Space/Sign	No	N/A	No	No	N/A	0%
Slope/Surface	Yes	N/A	No	No	N/A	0%
<b>Exterior Routes</b>						
Ped Ramps	Yes	N/A	No	Yes	N/A	50%
Running Slope	Yes	N/A	No	Yes	No	33%
Cross Slope	Yes	N/A	No	No	No	0%
CIL & Gaps	No	N/A	No	No	No	0%
Crosswalks	No	N/A	No	N/A	N/A	0%
Signs	Yes	N/A	No	Yes	No	33%
<b>Exterior Doors</b>						
	5		12	5	9	
CFS	Yes	N/A	No	No	Yes	33%
Height & Width	Yes	N/A	Yes	No	Yes	67%
Hardware	No	N/A	No	No	No	0%
Closure	No	N/A	No	N/A	No	0%
CIL/Threshold	Yes	N/A	No	No	No	0%
<b>Interior Doors</b>						
	14		7	9	9	
CFS	No	N/A	No	No	No	0%
Height & Width	Yes	N/A	Yes	No	No	33%

Feature / Building	GOLF	SWIMMING POOLS				Percent Compliant
	Rosewood Lakes GC	EMNECC Pool	Idlewild Pool	Northwest Pool	Traner Pool	
Hardware	No	N/A	No	No	Yes	33%
Closure	No	N/A	No	No	Yes	33%
CIL/Threshold	Yes	N/A	Yes	No	Yes	67%
<b>Exterior Ramps &amp; Stairs</b>						
Slope	N/A	N/A	No	N/A	N/A	0%
Steps	N/A	N/A	N/A	N/A	N/A	N/A
Rails	N/A	N/A	No	N/A	N/A	0%
Det Warning	N/A	N/A	N/A	N/A	N/A	N/A
<b>Interior Routes</b>						
Protruding Objects	No	N/A	Yes	No	Yes	67%
Doors	Yes	N/A	Yes	Yes	Yes	100%
Signs	No	N/A	No	No	Yes	33%
Fixtures	Yes	N/A	Yes	No	No	33%
CIL	Yes	N/A	Yes	Yes	Yes	100%
<b>Restroom</b>						
	3		2	2	2	
Signs	Yes	N/A	No	No	No	0%
Sink	No	N/A	Yes	No	Yes	67%
Stall	No	N/A	No	No	No	0%
Toilet	Yes	N/A	No	No	No	0%
Urinal	Yes	N/A	No	No	No	0%
Handrails	Yes	N/A	No	No	No	0%
Fixtures	No	N/A	No	No	No	0%
CFS	Yes	N/A	No	No	No	0%
Floors	Yes	N/A	No	Yes	No	33%
<b>Drinking Fountain</b>						
High/Low	No	N/A	No	No	Yes	33%
Proper Heights	Yes	N/A	Yes	Yes	Yes	100%
Det Warning	Yes	N/A	N/A	No	Yes	50%
<b>Public Rooms &amp;</b>						
	1		1	1	1	

Feature / Building	GOLF	SWIMMING POOLS				Percent Compliant
	Rosewood Lakes GC	EMNECC Pool	Idlewild Pool	Northwest Pool	Traner Pool	
<b>Spaces</b>						
Access Aisles	Yes	N/A	Yes	Yes	Yes	100%
Head Clearance	Yes	N/A	Yes	Yes	Yes	100%
Protruding Objects	Yes	N/A	Yes	Yes	No	67%
Floor Gaps/Surface	Yes	N/A	No	Yes	Yes	67%
CFS around Objects	Yes	N/A	No	Yes	Yes	67%
Operable Parts	Yes	N/A	Yes	No	No	33%
Alarms	No	N/A	No	No	No	0%
<b>Staff Rooms &amp; Spaces</b>						
	4		11	5	12	
Access Aisles	No	N/A	No	No	No	0%
Head Clearance	Yes	N/A	No	Yes	No	33%
Protruding Objects	Yes	N/A	No	No	No	0%
Floor Gaps/Surface	Yes	N/A	No	No	No	0%
CFS around Objects	No	N/A	No	No	No	0%
Operable Parts	Yes	N/A	No	No	No	0%
Alarms	No	N/A	No	No	No	0%
<b>Kitchens &amp; Restaurants</b>						
CFS	Yes	N/A	N/A	N/A	N/A	
Shelves	No	N/A	N/A	N/A	N/A	
Sinks	No	N/A	N/A	N/A	N/A	
Hardware	Yes	N/A	N/A	N/A	N/A	
Appliances	Yes	N/A	N/A	N/A	N/A	
Floors	Yes	N/A	N/A	N/A	N/A	
Counters	No	N/A	N/A	N/A	N/A	
Menus	No	N/A	N/A	N/A	N/A	
<b>Locker Rooms</b>						
CFS	N/A	N/A	Yes	No	Yes	67%
Hardware	N/A	N/A	No	No	No	0%
Benches	N/A	N/A	No	No	No	0%
Shower space	N/A	N/A	No	No	No	0%



Feature / Building	GOLF	SWIMMING POOLS				Percent Compliant
	Rosewood Lakes GC	EMNECC Pool	Idlewild Pool	Northwest Pool	Traner Pool	
Shower controls & rails	N/A	N/A	No	No	No	0%
Shower seating	N/A	N/A	N/A	N/A	N/A	N/A
<b>Pools</b>						
Decks	N/A	No	No	No	No	0%
2 Means of Entry	N/A	N/A	Yes	N/A	N/A	100%
Lift type	N/A	Yes	Yes	Yes	Yes	100%
Lift seat/foot	N/A	Yes	No	No	No	25%
Steps	N/A	Yes	Yes	Yes	Yes	100%
Handrails	N/A	Yes	No	No	Yes	50%
Wading Pools	N/A	N/A	Yes	No	N/A	50%

## 7 Summary of Results – Program Access Test for Parks

The table below provides a snapshot summary of the City's parks by Park District as of the date of this report. The Park Districts correspond to the Residential Construction Tax District, which is the funding method for new park construction. For each district, the table shows which features meet the 2010 Standards by category. The shaded areas indicate where the City currently meets the 1 in 3 recommendation by District and Citywide by accessible component.

District 1 includes the North Valleys area above Hoge Road, including Raleigh Heights, Panther Valley and all of Stead. District 2 is northwest Reno, north of the Truckee River and west of Virginia Street. District 3 is northeast Reno, north of the Truckee River and east of Virginia Street. District 4 is southeast Reno, south of the Truckee River and east of Virginia Street. District 5 is southwest Reno, south of the Truckee River and west of Virginia Street.

<b>Feature / District</b>	<b>Dist 1</b>	<b>Dist 2</b>	<b>Dist 3</b>	<b>Dist 4</b>	<b>Dist 5</b>	<b>All City</b>
<b>Parking Lot</b>						
Space/Sign	0%	18%	29%	9%	8%	11%
Slope/Surface	0%	27%	29%	55%	15%	23%
<b>Routes</b>						
Ped Ramps	0%	22%	20%	25%	15%	17%
Running Slope	0%	5%	38%	47%	13%	17%
Cross Slope	0%	0%	8%	16%	0%	3%
CIL & Gaps	25%	0%	0%	26%	0%	3%
<b>Ramps &amp; Stairs</b>						
Slope	N/A	11%	67%	0%	60%	30%
Steps	N/A	14%	75%	50%	50%	33%
Rails	N/A	30%	17%	0%	50%	29%
Det Warning	N/A	14%	25%	0%	0%	11%
<b>Playground</b>						
AR to Entry	25%	23%	38%	46%	9%	22%
Surface	50%	69%	88%	85%	55%	65%
Signage	25%	0%	0%	0%	0%	2%
Transfer Sys	25%	31%	13%	62%	36%	35%
EPC	50%	69%	25%	62%	40%	50%
GLPC	25%	31%	38%	69%	18%	35%
<b>Restroom</b>						
AR to Entry	25%	38%	67%	18%	27%	29%

<b>Feature / District</b>	<b>Dist 1</b>	<b>Dist 2</b>	<b>Dist 3</b>	<b>Dist 4</b>	<b>Dist 5</b>	<b>All City</b>
Signs	25%	46%	17%	27%	9%	22%
Hardware	25%	54%	50%	64%	27%	40%
Closer	25%	31%	17%	73%	45%	38%
Sink	100%	77%	50%	100%	55%	69%
Stall	50%	54%	50%	55%	18%	38%
Toilet	50%	46%	33%	55%	18%	36%
Urinal	50%	54%	50%	45%	18%	38%
Handrails	50%	31%	33%	36%	18%	29%

### Shelter

AR to Entry	25%	40%	22%	50%	38%	33%
Surface	75%	30%	56%	17%	25%	33%
Tables	50%	70%	33%	75%	38%	53%
Other Features	100%	50%	71%	67%	29%	54%

### Ball Fields

AR to Entry	0%	0%	0%	14%	0%	0%
Concession	N/A	0%	N/A	20%	N/A	0%

### Soccer Fields

AR to Entry	N/A	0%	N/A	67%	0%	14%
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### Drinking Fountain

AR to Entry	33%	40%	50%	40%	25%	30%
High/Low	33%	40%	33%	40%	50%	35%
Proper Heights	100%	80%	100%	100%	100%	87%

### Other Features

Benches	75%	29%	9%	47%	64%	40%
Picnic Tables	50%	31%	0%	43%	23%	25%
Tennis Courts	N/A	0%	0%	0%	0%	0%
Basketball Courts	50%	33%	80%	50%	40%	42%
Volleyball Courts	0%	0%	N/A	0%	0%	0%
Trash Cans	80%	26%	31%	59%	21%	32%
BBQ	50%	50%	38%	55%	30%	40%
Horseshoe Pits	0%	0%	0%	0%	0%	0%
Fitness Cluster	100%	0%	0%	25%	0%	17%
Skate Park	0%	N/A	N/A	67%	100%	50%
Dog Park	N/A	0%	N/A	N/A	N/A	0%

## **8 Program Access Reports – Recreation Facilities, Golf and Swimming Pools**

Following are the individual reports for each facility.

# CALIFORNIA BUILDING FINAL REPORT

February 2, 2013

## Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>EWF...</b>	Engineered Wood Fiber
<b>GLPC...</b>	Ground Level Play Component

## **Background**

Staff from the City of Reno audited this site. City of Reno Staff applied template corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn in this report arise solely from observations made by the staff of the City of Reno. For images of access deficits at this site, see the corresponding checklists, where images are hyperlinked.

Additional note: This is a historic building.

This site is on the National Registry of Historic Places for its historic significance. Any changes to this site or the structures here which "threaten or destroy the historic significance" of the site must be reviewed and approved by federal officials and the State Historic Preservation Officer (SHPO). Only those officials can authorize work at this site.

**1.1 Parking –** Parking and exterior accessible route audited during park visit

**1.2 Exterior Entry Signage –**

***Recommendations:***

- 1.2.1 ***Mount compliant signage*** at entrance designating it as accessible
- 1.2.2 ***Mount compliant signage*** at all permanent rooms/spaces having Braille and the international symbol of accessibility, mounted at 60" to the middle of the sign and on the latch side of the door

**1.3 Exterior Entry Doors –**

***Recommendations:***

- 1.3.1 ***Repair, bevel, or ramp CIL*** at door entries to be max .25" (VFW main, restroom emerg)
- 1.3.2 ***Replace thresholds*** at exterior doors with ADA compliant thresholds (VFW main, restroom emerg)
- 1.3.3 ***Replace hardware*** with lever hardware where indicated (VFW main)
- 1.3.4 ***Inspect, adjust, and maintain*** 8.5 lbf to open exterior doors as a smart practice (main left, main middle, main right)

**1.4 Interior Accessible Route and Doors (includes common areas and stairs) –**

***Recommendations:***

**Doors:**

- 1.4.1 ***Replace*** door with one having 32" clear width (storage closets)
- 1.4.2 ***Repair, bevel, or ramp CIL's*** at door entries to max .25" (janitor)
- 1.4.3 ***Replace noncompliant threshold*** at interior door with ADA compliant threshold (janitor)
- 1.4.4 ***Replace hardware*** with lever hardware where indicated (VFW command, VFW closet, VFW supply, main office, jazz storage, main storage, janitor, chair closet)

Interior:

- 1.4.5 Stairs only to upper level mezzanine storage, **leave as is**, employee area only; reassign duties if an employee with a disability requires access here
- 1.4.6 **Mount** compliant signage at all doors along the egress route

Stairs:

- 1.4.7 **Install** detectable warning strip on top tread of each stairway as a smart practice
- 1.4.8 **Install** compliant handrails on both sides of stairway, mounted 34" to 38" aff with top and bottom extensions

**1.5 Public Designated Use Spaces (includes classrooms, meeting rooms, special purpose rooms, and other spaces intended for use by the public) –**

No Issues

**1.6 Employee Offices and Spaces –**

**Recommendations:**

- 1.6.1 Employee only areas permit approach, entry, and exit, **relocate obstacles** (such as tables and chairs) to create AR through main office closet, jazz storage closet, and VFW closet, if technically infeasible due to size of room **leave as is** and reassign duties if an employee with a disability requires access here
- 1.6.2 Employee only areas permit approach, entry, and exit; **relocate obstacles** to create turning space of 60" in main office closet, jazz storage closet, storage closet, chair closet, and VFW closet, if technically infeasible due to size of room, **leave as is** and reassign duties if an employee with a disability requires access here
- 1.6.3 For all other deficits, **leave as is**, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here (main office, main office closet, janitor, VFW main, VFW commander)

**1.7 Restrooms –**

**Recommendations:**

- 1.7.1 **Lower hooks** in multi-user restrooms accessible stalls to max 48" aff (BOTH)
- 1.7.2 **Replace** toilet tank with one having flush mechanism on the open side, in the alternative, install an auto flush unit (WOMEN)
- 1.7.3 Upon renovation **install audible and visual** alarms in both restrooms

**1.8 Kitchen –**

**Recommendations:**

- 1.8.1 **Relocate or rearrange storage and supplies (table)** to maintain a 36" AR and 60" turning throughout the kitchen work area
- 1.8.2 **Replace sink** to provide knee clearance and lower sink height to max 34" aff

- 1.8.3 **Insulate exposed pipes** under sink in kitchen
- 1.8.4 **Replace** oven with one having controls on the front panel
- 1.8.5 **Remove or relocate table** in kitchen to provide clear floor space at fixtures and operable parts
- 1.8.6 **Lower operating mechanisms** in kitchen to max 48" aff to the highest operable part (outlets, light switches)

## 1.9 Aural and Visual Alarms –

### **Recommendations:**

- 1.9.1 Upon renovation **install audible and visual** alarms in all rooms and spaces

## 1.10 Directional and Permanent Space Signs –

### **Recommendations:**

- 1.10.1 **Mount compliant signage** at all permanent rooms/spaces having Braille and the international symbol of accessibility, mounted at 60" to the middle of the sign and on the latch side of the door (exit signage)
- 1.10.2 **Create template for signs** that addresses height of sign, size of characters, location of Braille, and other requirements
- 1.10.3 **Implement a sign revision program** throughout the building, discriminating between directional signs and signs for permanent spaces



# EVELYN MOUNT NORTHEAST COMMUNITY CENTER FINAL REPORT

January 13, 2012

## Legend of Abbreviations

**aff...** above the finished floor (or  
above the finished ground)  
**AR...** Accessible Route  
**CIL...** Change in Level  
**CFS...** Clear Floor Space  
**lbf...** Pounds of Force

## **Background**

RAC staff conducted an access audit at the Evelyn Mount Northeast Community Center and City of Reno staff concluded the remaining facility review. Our findings are below.

### **1.1 Parking -**

#### ***Recommendations:***

- 1.1.1 **Repaint stall and access aisle** for van accessible spaces to 11' and 5' (currently 8' and 8')
- 1.1.2 **Repair or correct slope** of parking space and access aisle to max 2.08% in any direction (2 of 8 spaces)
- 1.1.3 **Correct** existing accessible post/wall mounted parking signs so that lowest end of bottom sign is min. 60" aff
- 1.1.4 **Consider reconfiguration** of accessible stalls to avoid requiring pedestrians to cross vehicular way (behind parked vehicles), ***in the alternative, leave as is*** with striped crosswalk

### **1.2 Exterior Accessible Route -**

#### ***Recommendations:***

- 1.2.1 **Create lined cross walk** where pedestrian pathway crosses through vehicular traffic (smart practice)
- 1.2.2 **Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

### **1.3 Exterior Entry Signage -**

#### ***Recommendations:***

- 1.3.1 **Mount compliant signage** at entrance designating it as accessible

### **1.4 Elevator or Lift -** no audible sounds (checklist); back wall handrails at 36.75"; reopening device does not remain open for 20 seconds (checklist); 41.5" clear width at door

#### ***Recommendations:***

- 1.4.1 **Program elevator car audible signals** to chime once for up and twice for down, **or replace** audible chimes with verbal enunciators (checklist)
- 1.4.2 **Replace or remount** handrails to 34" to 38" aff (EM27)
- 1.4.3 **Adjust re-entry timing** so door stays open for min 20 seconds (checklist)

## 1.5 Interior Accessible Route and Doors (includes common areas and stairs) -

### ***Recommendations:***

#### Maneuvering Clearance:

- 1.5.1 ***Relocate storage, furniture, and other obstacles*** to create adequate maneuvering space around doors (checklist)
- 1.5.2 ***Widen entries*** to allow for 18" of maneuvering clearance on the pull side of doorways, in the alternative, remove door and frame and widen entry to 36" for access
- 1.5.3 No maneuvering clearance at door due to stairs, ***leave as is***, correction is technically infeasible
- 1.5.4 ***Leave as is***, maneuvering clearance in closet or storage, correction is technically infeasible

#### Overhead Clearance:

- 1.5.5 ***Replace door*** with a door having 80" of overhead clearance (Gold Hill Closet)

#### Door width:

- 1.5.6 ***Replace*** doors ones having 32" clear width where indicated

#### Change in level:

- 1.5.7 ***Repair, bevel, or ramp CIL's*** door entries to max .25"

#### Threshold:

- 1.5.8 ***Replace noncompliant threshold*** at interior doors with ADA compliant thresholds

#### Gaps: 1" at women's locker from hall

- 1.5.9 ***Fill and maintain gaps at doorways*** to max .5"

#### Hardware:

- 1.5.10 ***Replace hardware*** with lever hardware where indicated

#### LBF:

1.5.11 **Inspect, adjust, and maintain** 5 lbf to open interior doors and 8.5 lbf to open exterior doors

Closer:

1.5.12 **Inspect, adjust, and maintain** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees

Interior Accessible Route:

1.5.13 **Repair, bevel or ramp** CIL along AR (second floor between youth and recreation wing)

1.5.14 **Relocate protruding objects** along the interior AR or place cane detectable warning at foot of drinking fountain on second floor

1.5.15 **Replace drinking fountain** with a hi-lo bowl fountain

Stairs:

*Main:* 10.5" tread depth; lacks handrail extension at bottom stair, with a door on one side at top stair; 31" to gripping surface at middle, 33.5" at top

*Back:* 7.5" at top stair (checklist); 9.5" tread depth, lacks detectable warning; lacks continuous inside rail on switchback; lacks handrail extension at top and bottom stair; 32" to gripping surface

*Youth Services:* lacks detectable warning (checklist); lacks continuous inside rail on switchback; lacks handrail extension on top and bottom stair; 31" to gripping surface; paint chipping on handrails (checklist)

*Jasper:* lacks detectable warning (checklist); lacks continuous inside rail on switchback; lacks handrail extension at top and bottom stair (checklist); 32" to gripping surface

1.5.16 **Correct riser heights** on stairs so they are a consistent height between 4" to 7"

1.5.17 **Correct tread depth** on stairs so they are 11" minimum and consistent

1.5.18 **Install** detectable warning strip on top tread of each stairway

1.5.19 **Install** compliant handrails on both sides of stairway, mounted 34" to 38" aff with top and bottom extensions

**1.6 Public Designated Use Spaces (includes classrooms, meeting rooms, special purpose rooms, and other spaces intended for use by the public) -**

***Recommendations:***

36" access aisle:

1.6.1 **Relocate obstacles** (such as tables and chairs) to create AR through Computer Lab, Genoa Cubby Room

80" overhead: machine bar at fitness

1.6.2 **Raise** fitness machine bar to min 80", or pad object to prevent hazard in overhead clearance

60" turning space:

1.6.3 **Relocate obstacles** (such as tables and chairs) to create adequate turning space in Genoa Cubby Room

Protruding Objects: TV; 12" shelf, paper towel dispenser at cardio room; machines at fitness, dance bars in dance room (checklist)

1.6.4 **Relocate protruding objects** in fitness/cardio room, dance room or place cane detectable warning at foot of TV, shelf, paper towel dispenser, machines, dance bar

Floor Surfaces: CIL to cord covers at cardio

1.6.5 **Repair, bevel or ramp** CIL in rooms indicated

Clear floor space:

1.6.6 **Remove, or relocate storage** in CFS at fixtures and operable parts in Genoa Cubby Room and Genoa

Reach Range: 72.5" to TV controls at cardio; TV controls at fitness, 50" to soap dispenser in Gold Hill Kitchenette, 60.5" to projector screen switch

1.6.7 **Lower operating mechanisms** in cardio room/fitness, Gold Hill room, Tuscarora to max 48" aff to the highest operable part

Work Surfaces:

1.6.8 **Replace** one table in computer lab and Genoa with one having an adjustable height for use by a person in a wheelchair

Sinks:

1.6.9 **Remove** base cabinets to provide knee clearance and lower sink height in Gold Hill Kitchenette, Aurora and Genoa to max 34" aff

## 1.7 Employee Offices and Spaces -

### ***Recommendations:***

#### 36" access aisle:

- 1.7.1 Employee only area permit approach, entry, and exit, **relocate obstacles** (such as tables and chairs) to create AR through employee offices and storage closets

#### 80" overhead:

- 1.7.2 **Raise** ducts to min 80", or pad object to prevent hazard in overhead clearance in Gold Hill Utility

#### 60" turning space:

- 1.7.3 Employee only areas permit approach, entry, and exit, **relocate obstacles** to create turning space of 60" in employee offices and in storage closets where feasible

#### Protruding Objects:

- 1.7.4 **Relocate protruding objects** in network closet, maintenance closet, Gold Hill Utility, Recreation Manager closet, boiler room, elevator maintenance, Robbers Roost storage, Youth Utility, or place cane detectable warning at foot of protruding object

#### Floor Surfaces:

- 1.7.5 **Correct** or fill gap in Youth Utility Closet

#### Clear floor space:

- 1.7.5 **Remove, or relocate storage** in CFS at fixtures and operable parts

#### Reach Range:

- 1.7.6 **Lower operating mechanisms** in employee work areas to max 48" aff to the highest operable part or **leave as is**, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here

#### Sinks:

1.7.7 **Remove** base cabinets to provide knee clearance and lower sink height to max 34" aff for youth office kitchenette

## 1.8 Restrooms -

*All:* lack compliant signage; stall door not self closing (checklist);

*Men's Locker Room RR:* lacks turning space (checklist); ambulatory stall at 39.75" by 47", toilet paper dispenser mounted too far (checklist); paper towels lack CFS due to garbage

*Women's Locker Room RR:* lacks insulated pipes under sink; counter protruding 12"; lacks stable floor surface (checklist); floor surface contains gaps (checklist); 2.7% cross slope near showers; 3.5% cross slope near pool exit; Note: locker room restrooms were remodeled after audit and ambulatory stall reconfigured to wheelchair accessible stall that meets all ADA requirements.

*Men's Youth Wing:* mirror 42.5"; lacks insulated pipes under sink; Paper towel dispenser wave field at 57inch, Heater unit in accessible stall 29inch; 7 inch to one side on rear grab bar to wall; flush controls Wall side of toilet; Door width 29.5inch exterior door, 31inch interior door

*Women's Youth Wing:* mirror 42.5"; knob controller; lacks insulated pipes under sink; Paper towel dispenser wave field at 57inch, no accessible stalls (ambulatory or wheelchair); Door width 29.5inch exterior door, 31inch interior door

### **Recommendations: (Multiple Users)**

- 1.8.1 **Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign (EM21)
- 1.8.2 **Lower mirror** in youth wing restrooms so that reflective surface of mirror is max 40" aff
- 1.8.3 **Replace** faucet controls with lever controls in women's youth wing
- 1.8.4 **Adjust** stall door to be self closing (checklist)
- 1.8.5 **Widen** accessible stall in men's room to min. 60" clear width, 59" depth (checklist)
- 1.8.6 **Remount toilet paper dispenser** in men's restroom to max 7" to 9" from front of toilet and 15" to 48" aff (checklist)
- 1.8.7 **Reconfigure** ambulatory stalls to be 35" to 37" wide and min 60" deep – MENS ONLY, women's converted to wheelchair accessible
- 1.8.8 **Remove or relocate** garbage can to be out of CFS of sink and paper towel dispenser

- 1.8.9 After completing 1.11.6 hand dryer will protrude, **relocate or recess** men's restroom to not interfere with general circulation path, protrusions can't be greater than 4"
- 1.8.10 **Insulate exposed pipes** under sink in women's locker restroom, youth restrooms
- 1.8.11 **Lower** paper towel dispenser to max 48" to highest operable part (youth wing RR)
- 1.8.12 **Relocate or recess** counter in women's restrooms to not interfere with general circulation path, protrusions can't be greater than 4"
- 1.8.13 **Replace floor surface** with one having accessible characteristics and being firm, stable, and slip resistant (checklist)
- 1.8.14 **Create** a compliant wheelchair or ambulatory accessible stall in women's youth wing restroom with grab bars and fixtures mounted in correct locations and at correct heights
- 1.8.15 **Correct or repair** slope to max 5% running and 2.08% cross
- 1.8.16 **Remount rear grab bar** to the correct placement behind the water closet, 12" to one side of center and 24" to the other and 33" to 36" aff in youth wing men's restroom
- 1.8.17 **Replace** toilet tank with one having flush mechanism on the open side, in the alternative, install an auto flush unit in youth wing men's restroom
- 1.8.18 **Replace doors to youth wing restrooms to provide access**

**Recommendations: (Single Users) – 5 of the 7 single user restrooms are in kids activity areas and not designated as accessible, the following recommendations are for the accessible single user stalls, see checklist for remaining single user units.**

- 1.8.19 **Remount** toilets to 16" to 18" from the side wall to centerline (M4)
- 1.8.20 **Replace** toilet tank with one having flush mechanism on the open side, in the alternative, install an auto flush unit (M4)
- 1.8.21 **Insulate exposed pipes** under sink in M4 (lobby) restroom

## 1.9 Locker Rooms –

*Both:* lacks designated accessible lockers; lacks compliant locker hardware; 7.5" bench depth; 15.75" bench height; grab bars only located on 2 walls; lacks compliant shower seat

*Men's:* lockers lack CFS due to bench

*Women's:* 65" to coat hook in locker; shelving units high (checklist); roll-in shower at 59" by 69" (checklist); lacks compliant shower hose

**Recommendations:**



- 1.9.1 **Designate 5% or no less than 1 locker** as accessible, mounting signage having the symbol of accessibility and hooks and operating mechanisms max 48" aff as a smart practice
- 1.9.2 **Replace** locker hardware with ADA compliant hardware on designated lockers
- 1.9.3 **Replace bench** in dressing area with one having a seat depth of 20" to 24" deep, 42" long, affixed to the wall or having a back and mounted 17" to 19" aff
- 1.9.4 **Install third grab bar** at a compliant height and length
- 1.9.5 **Remove bench** to allow CFS at lockers
- 1.9.6 **Lower hooks** and shelving unit in women's locker room to max 48" aff
- 1.9.7 **Reconfigure shower stall**, if feasible, to compliant dimensions for a roll in shower of 30" deep by 60" wide with a 60" opening
- 1.9.8 **Replace hose** with one 59" long

## 1.10 Aural and Visual Alarms -

### **Recommendations:**

- 1.10.1 Upon renovation **install audible and visual** alarms in all (most spaces currently) rooms and spaces

## 1.11 Directional and Permanent Space Signs -

### **Recommendations:**

- 1.11.1 **Create template for signs** that addresses height of sign, size of characters, location of Braille, and other requirements
- 1.11.2 **Mount compliant signage** at all permanent rooms/spaces having Braille and the international symbol of accessibility, mounted at 60" to the middle of the sign and on the latch side of the door (checklist)

- 1.12 **Other - Pools -** 79" to flags; back board and time clock protruding; .75" gap; 3.2% slope to drains; 59" to fire pull; pool shelves out of reach range; Note: new pool lift was purchased after audit and is compliant.

### **Recommendations:**

- 1.12.1 **Raise** flags to min 80", or pad object to prevent hazard in overhead clearance
- 1.12.2 **Relocate protruding objects** on pool deck or place cane detectable warning at foot of back board and time clock
- 1.12.3 **Correct or fill** .75" gap
- 1.12.4 **Correct or repair** slope on pool deck to max 5% running and 2.08% cross
- 1.12.5 **Lower operating mechanisms** on pool deck to max 48" aff to the highest operable part

**Fitness** – lacks CFS to treadmill, stationary arms elliptical, recumbent bike, upright bike, and Stairmaster; Stairmaster lacks AR; lacks beveled mat at chest press

***Recommendations:***

1.12.6 ***Create a 36” wide accessible route*** to one of each type of fitness equipment in the center

1.12.7 ***Create a 30” by 48” “parking space”*** next to one of each type of fitness equipment offered in the center

***Note: Both fitness areas have been remodeled after audit creating CFS and removing unbeveled mats under equipment***

# HORSEMAN'S PARK CLUBHOUSE FINAL REPORT

February 2, 2013

## Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>EWF...</b>	Engineered Wood Fiber
<b>GLPC...</b>	Ground Level Play Component

## **Background**

Staff from the City of Reno audited this site. City of Reno Staff applied template corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn in this report arise solely from observations made by the staff of the City of Reno. For images of access deficits at this site, see the corresponding checklists, where images are hyperlinked.

### **1.1 Parking –**

#### ***Recommendations:***

- 1.1.1 ***Repair or correct slope*** of parking spaces and access aisles to max 2% in any direction
- 1.1.2 ***Acquire and mount*** at appropriate heights and locations parking and fine signs for accessible parking stall and van accessible parking stall

### **1.2 Exterior Entry Signage –**

#### ***Recommendations:***

- 1.2.1 ***Mount signage*** at entrance designating it as accessible

### **1.3 Exterior Entry Doors –**

#### ***Recommendations:***

- 1.3.1 ***Replace hardware*** with lever hardware where indicated (hall exit, storage exit)
- 1.3.2 ***Inspect, adjust, and maintain*** 8.5 lbf to open exterior doors as a smart practice (main)

### **1.4 Interior Accessible Route and Doors (includes common areas and stairs) –**

#### ***Recommendations:***

##### **Doors:**

- 1.4.1 ***Replace hardware*** with lever hardware where indicated (chair storage, hall)

##### **Interior:**

- 1.4.2 Upon renovation ***install audible and visual*** alarms in all rooms and spaces

- 1.4.3 **Provide an AR** to all public areas required to be accessible (route to restroom)
- 1.4.4 **Replace drinking fountain** with a hi-lo bowl fountain that provides knee clearance and **relocate** to provide clear floor space for approach
- 1.4.5 **Mount** compliant signage at all doors along the egress route

## 1.5 Public Designated Use Spaces (includes classrooms, meeting rooms, special purpose rooms, and other spaces intended for use by the public) -

### **Recommendations:**

- 1.5.1 **Replace or add one work surface** in the main area, max 34" to surface and allowing knee and toe clearance

## 1.6 Employee Offices and Spaces –

### **Recommendations:**

- 1.6.1 Employee only areas permit approach, entry, and exit, **relocate obstacles** (such as tables and chairs) to create AR through chair closet
- 1.6.2 Employee only areas permit approach, entry, and exit; **relocate obstacles** to create turning space of 60" in chair closet
- 1.6.3 For all other deficits, **leave as is**, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here (clear floor space at operable parts in chair closet)

## 1.7 Restrooms –

### **Recommendations:**

- 1.7.1 **Insulate exposed pipes** under sink in both restrooms
- 1.7.2 **Lower** urinal so that rim height is max 17" aff (MENS)
- 1.7.3 **Lower hooks** in multi-user restrooms accessible stalls to max 48" aff (MENS)
- 1.7.4 **Replace** side grab bar with a 42" long grab bar, mounted max 12" from the rear wall and 33" to 36" aff (WOMENS)
- 1.7.5 **Remount rear grab bar** to the correct placement behind the water closet, 12" to one side of center and 24" to the other and 33" to 36" aff in WOMENS restroom
- 1.7.6 Upon renovation **install audible and visual** alarms in both restrooms
- 1.7.7 **Create** a compliant wheelchair accessible stall (MENS) with grab bars and fixtures mounted in correct locations and at correct heights

## 1.8 Kitchen –

**Recommendations:**

- 1.8.1 **Lower counter height** to max 34" aff
- 1.8.2 **Remove** base cabinet to provide knee clearance and **lower** sink height to max 34" aff
- 1.8.3 **Replace** oven with one having controls on the front panel

**1.9 Aural and Visual Alarms –**

**Recommendations:**

- 1.9.1 Upon renovation **install audible and visual** alarms in all rooms and spaces

**1.10 Directional and Permanent Space Signs –**

**Recommendations:**

- 1.10.1 **Mount compliant signage** at all permanent rooms/spaces having Braille and the international symbol of accessibility, mounted at 60" to the middle of the sign and on the latch side of the door
- 1.10.2 **Create template for signs** that addresses height of sign, size of characters, location of Braille, and other requirements
- 1.10.3 **Implement a sign revision program** throughout the building, discriminating between directional signs and signs for permanent spaces

# IDLEWILD POOL FINAL REPORT

October 10<sup>th</sup>, 2012

## Legend of Abbreviations

**aff...** above the finished floor (or  
above the finished ground)  
**AR...** Accessible Route  
**CIL...** Change in Level  
**CFS...** Clear Floor Space  
**lbf...** Pounds of Force

## **Background**

Staff from the City of Reno audited this site. City of Reno Staff applied template corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn in this report arise solely from observations made by the staff of the City of Reno. For images of access deficits at this site, see the corresponding checklists, where images are hyperlinked

### **1.1 Parking - 2.4% slope in access aisle**

#### ***Recommendations:***

1.1.1 ***Repair or correct slope*** of parking space and access aisle to max 2.08% in any direction

**1.2 Exterior Accessible Route -** curb ramp is only 22" deep at top landing, side of curb ramps is 12.1% slope, running slope of curb ramps 12.5%, ¾ of curb ramps do not have detectable warning, AR has multiple 1" gaps, AR has points with cross slope of 9.8%, AR has points with running slope of 8.8%.

#### ***Recommendations:***

1.2.1 ***Create*** a level landing at the top of the curb ramp, 36" deep and as wide as ramp

1.2.2 ***Correct slope*** of curb ramp side flares to max 10%

1.2.3 ***Re-cut or re-pour*** curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares max slope 10%

1.2.4 ***Correct curb ramp slope*** to max 8.33%

1.2.5 ***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

1.2.6 ***Correct or fill*** 1" gap along AR

1.2.7 ***Correct or repair*** sidewalk cross slope along AR to max 2.08%

1.2.8 ***Correct or repair*** sidewalk running slope along AR to max 5%

**1.3 Exterior Entry Signage -** accessible entries lack symbol of accessibility

#### ***Recommendations:***

1.3.1 ***Mount compliant signage*** at inaccessible entrances directing patrons in wheelchairs to accessible entrance

1.3.2 ***Mount compliant signage*** at entrance designating it as accessible



## 1.4 Exterior Entry Doors -

Maneuvering Clearance: big pool CL, baby pool pump and big pool electrical lacks 18" on pull

Change in level: pump room exit ½" change in level, Boys exit to pool deck ½", office exit north 1", pump room entrance 1",

Threshold: entry door 1" threshold, no bevel

Gaps: Girls and Boys exit to pool deck 1", office exit north 3", pump room entrance 1", south office exit 1"

Hardware: entry door non-hardware compliant, pump room exit knob, pump room entrance knob,

LBF: entry door 14#, boys exit 13#, south office exit 15#, north office exit 15#

Closer: entry door to fast, north office exit too fast

### **Recommendations:**

- 1.4.1 **Leave as is**, lack of maneuvering clearance at rooms listed; service access only
- 1.4.2 **Repair, bevel, or ramp CIL** at 4 door entries to be max .25"
- 1.4.3 **Replace threshold** at exterior doors with ADA compliant thresholds
- 1.4.4 **Fill and maintain** gaps at doorways to max .5"
- 1.4.5 **Replace hardware** with lever hardware where indicated
- 1.4.6 **Inspect, adjust, and maintain** 8.5 lbf to open exterior doors **Ad**
- 1.4.7 **Inspect, adjust, and maintain** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees

## 1.5 Interior Accessible Route and Doors (includes common areas and stairs)

Maneuvering Clearance: Janitors closet, big pool Chlorine room, Baby Pool Acid Room, and Big pool electrical closet have structures or items blocking

Change in level: BLR north ½", Office exit north 1", Big Pool pump room entrance 1", Big Pool pump room exit ½", Big Pool chlorine room 1", Baby Pool pump room entrance ½",

Threshold: Front entrance no beveling on 1" threshold, big pool chlorine room 1" threshold no bevel

Gaps: GLR exit 1", BLR exit 1", Office exit north 3", Office exit south 3", Big pool pump entrance 1", Big Pool chlorine 1", Baby pool pump room entrance 1",

Hardware: Front entrance doors thumb turn handle, Janitors closet knob, Big pool pump entrance knob, big pool pump exit knob, big pool acid room knob, Managers office knob, Baby pool pump room knob, Baby pool chlorine room knob, Baby pool interior north door knob, Baby pool interior south door no hardware, Big Pool electrical closet knob, Gas shutoff door knob, Electrical meter room door knob.

LBF: Front entrance #14, Janitors closet 15#, Boys Locker Room Exit 13#, Office Exit South 15#, Office exit south 15#,

Closer: Front entrance 2.5 sec, Office exit south 2.5 sec,

Interior: Cross slope Boys Locker room 3.1%, Two water fountains however both high (36" aff) and one oval 5" circumference, no 15" clearance from vertical support

Ramps: South ramp: 8.8% rise, 5.8%cross, 5.8% cross at top, 36" landing. North ramp no handrails or edge protection

***Recommendations:***

- 1.5.1 ***Relocate storage, furniture, and other obstacles*** to create adequate 60" maneuvering space around doors
- 1.5.2 ***Widen entries*** to allow for 18" of maneuvering clearance on the pull side of doorways, in the alternative, remove door and frame and widen entry to 36" for access
- 1.5.3 ***Widen AR*** to door to min. 48" for maneuvering clearance
- 1.5.4 ***Leave as is***, maneuvering clearance in closet or storage, correction is technically infeasible
- 1.5.5 ***Repair, bevel, or ramp CIL's*** at 6 door entries to max .25"
- 1.5.6 ***Replace noncompliant threshold*** at interior doors with ADA compliant thresholds
- 1.5.7 ***Fill and maintain gaps at doorways*** to max .5"
- 1.5.8 ***Replace hardware*** with lever hardware where indicated
- 1.5.9 ***Replace hardware*** on doors to hazardous areas with knurled lever hardware
- 1.5.10 ***Inspect, adjust, and maintain*** 5 lbf to open interior doors
- 1.5.11 ***Inspect, adjust, and maintain*** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees
- 1.5.12 No AR to lower level employee area, ***leave as is***, and reassign duties if an employee with disabilities requires access here
- 1.5.13 Stairs only to upper level Acid storage, ***leave as is***, employee area only; reassign duties if an employee with a disability requires access here
- 1.5.14 ***Correct or repair*** cross slope of AR to max 2.08%
- 1.5.15 ***Replace drinking fountain*** with a hi-lo bowl fountain

- 1.5.16 **Lower/raise** drinking fountains to correct the height of the spout outlet
- 1.5.17 **Adjust spout flow** to max 30/15 degrees
- 1.5.18 **Correct slope** of ramp to max 8.33%
- 1.5.19 **Correct** ramp cross slope to max 2.08%
- 1.5.20 **Create** a level landing along the ramp every 30'
- 1.5.21 **Enlarge** landing to be 60" deep and as wide as the ramp (building in way, technically infeasible)
- 1.5.22 **Install handrails** on both sides of the ramp
- 1.5.23 **Install** rail along bottom edge of ramp that prevents a 4" sphere from passing through

## 1.6 Service Counter -

### **Recommendations:**

- 1.6.1 **Lower height** of a 36" wide segment of service counter to max 36" aff, in the alternative, train staff to come out from around the counter to provide customer service

## 1.7 Public Designated Use Spaces (includes classrooms, meeting rooms, special purpose rooms, and other spaces intended for use by the public) -

Protruding Objects: First aid/ office area: AED, Fire Extinguisher, Chemical safety box, complaint box, first aid box;

Floor Surfaces: 1.5" gap in lobby; 3.5% cross slope First aid area

Work Surfaces: Lobby 37" to counter

### **Recommendations:**

- 1.7.1 **Relocate protruding objects** in First aid/ office or place cane detectable warning at foot of First aid/ office
- 1.7.2 **Correct or fill** gap in floor in lobby
- 1.7.3 **Correct or repair** slope to max 5% running and 2.08% cross
- 1.7.4 **Lower** counter in lobby to max 34" and provide knee and toe clearance

## 1.8 Employee Offices and Spaces -

36" access aisle: Managers office 27", Janitors closet 33", Big pool pump room boiler walkway 26", Big pool Chlorine room (chlorine tank), big pool acid room (acid tank), Baby pool acid room (acid tank), Electrical closet 30 ½", Gas shutoff (small room), Electrical Meter room (small room)

80" overhead: Big pool pump room water heater piping

60" turning space: Managers office 27", Janitors closet 33", Big pool Chlorine room (chlorine tank), big pool acid room (acid tank), Baby pool acid room (acid tank), Electrical closet 30 1/2", Gas shutoff (small room), Electrical Meter room (small room)

Protruding Objects: First aid/ office area: AED, Fire Extinguisher, Chemical safety box, complaint box, first aid box; Janitors closet: shelving; Baby pool pump room: fire extinguisher, Pool pump control panel (Variable Flow Drive); Big pool Pump room: hoses, fire extinguisher, equipment closet; Electrical closet: Router

Floor Surfaces: CIL big pool pump room ladder up to mezzanine level stairs to pump and filter level, CIL baby pool pump room ladder to pump operations level, 1 1/2" gap in lobby, 1" gap big pool pump room, 3.5% cross slope First aid area

Clear floor space: Light switch in Managers office, janitor's closet, baby pool pump room,

Reach Range: Thermostat in cashier/office area 72"

Work Surfaces: Lobby 37" to counter

***Recommendations:***

- 1.8.1 Employee only area permit approach, entry, and exit, ***relocate obstacles*** (such as tables and chairs) to create AR through Pump rooms, managers office, janitors closet, office area
- 1.8.2 Employee only areas permit approach, entry, and exit, ***relocate obstacles*** to create turning space of 60" in Pump rooms, managers office, janitors closet, office area
- 1.8.3 For all other deficits. ***leave as is***, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here

**1.9 Restrooms -**

*Both*: No signage indicating accessible toilet room, Centerline of Accessible toilets 20" – 23", Toilet compartment 43" wide, Accessible toilet stall doors are not self closing, Hair Dryers are protruding objects, Slope of the room is 3.3% cross

*Men's*: Urinals are 24" aff, Urinal flush controls are 51" aff

***Recommendations: (Multiple Users)***

- 1.9.1 ***Acquire and mount compliant*** signage for restroom, including symbol of accessibility

- 1.9.2 **Lower** urinal so that rim height is max 17" aff to rim having flush controls max 48" aff
- 1.9.3 **Remount** toilets to 16" to 18" from the side wall to centerline
- 1.9.4 **Widen** accessible stalls to min. 60" clear width, 59" depth
- 1.9.5 **Replace stall door** of accessible stall with one that is self-closing
- 1.9.6 **Relocate or recess** hand dryers in restrooms to not interfere with general circulation path, protrusions can't be greater than 4"
- 1.9.7 **Correct** cross slope of floor to max 2.08%

## 1.10 Locker Rooms -

*Both:* Coat Hooks out of reach range (48"), Benches 14" deep at widest, No seat in showers, No removable shower heads

*Men's:* No grab bars on side of shower, No separate changing rooms

### **Recommendations:**

- 1.10.1 **Designate 5% or no less than 1 locker** as accessible, mounting signage having the symbol of accessibility and hooks and operating mechanisms max 48" aff as a smart practice
- 1.10.2 **Provide** grab bars in the shower mounted in the correct locations for the shower type
- 1.10.3 **Install** shower seat in transfer shower
- 1.10.4 **Replace shower control** with a compliant lever control with a shower head on a 59" hose and usable as hand held
- 1.10.5 **Enlarge** dressing stall to compliant 60" by 60" clear inside dimension with required bench 42" long, 20" to 24" deep and 17" to 19" aff

## 1.11 Aural and Visual Alarms -

### **Recommendations:**

- 1.11.1 **Install audible and visual alarms** in rooms and spaces where alarms have been installed since 1992
- 1.11.2 Upon renovation **install audible and visual** alarms in all rooms and spaces

## 1.12 Directional and Permanent Space Signs -

### **Recommendations:**

- 1.12.1 **Create template for signs** that addresses height of sign, size of characters, location of Braille, and other requirements
- 1.12.2 **Implement a sign revision program** throughout the building, discriminating between directional signs and signs for permanent spaces

- 1.12.3 **Mount compliant signage** at all permanent rooms/spaces having Braille and the international symbol of accessibility, mounted at 60" to the middle of the sign and on the latch side of the door (checklist)

### 1.13 Other Swimming Pool-

*Yellow Shower 77" in Accessible route*

*Slope surface Cross around deck – 2.2% - 5.5%*

*Run on ramps from baby to big – 5.6% - 8.5%*

**Lift** No permanent lift, only moveable. No foot rest on lift, No armrest provided

**Stairs Handrails 27" wide**

**Drinking Fountains** no low or multi level drinking fountains

#### **Recommendations:**

- 1.13.1 **Accessible Route** - remove, relocate or change outdoor shower to become accessible
- 1.13.2 **Install pool lift** and make it available every hour the pool is open
- 1.13.3 **Install** a second means of entry of entry to the pool such as a transfer wall, stairs or a transfer system
- 1.13.4 **Correct or repair** slopes along the pool deck to 2.08% max cross and 5% max running
- 1.13.5 No level landing provided at the sloped entry and no handrails **leave as is**, due to the infeasibility of making the correction
- 1.13.6 **Acquire an aquatic wheelchair** and advertise its availability to the public (smart practice)
- 1.13.7 **Install** another handrail at the pool stairs, 20" to 24" from an existing handrail

# MCKINLEY ARTS AND CULTURE CENTER FINAL REPORT

**March 28, 2013**

## **Legend of Abbreviations**

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>EWf...</b>	Engineered Wood Fiber
<b>GLPC...</b>	Ground Level Play Component

## **Background**

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked. Additional note: This is a historic building.

### **1.1 Parking –**

#### ***Recommendations:***

- 1.1.1 ***Consider reconfiguration*** of accessible stalls to avoid requiring pedestrians to cross vehicular way, ***in the alternative, leave as is*** with striped crosswalk
- 1.1.2 ***Acquire and mount*** at appropriate heights and locations accessible parking signs for the all stalls
- 1.1.3 ***Create one or more 8'*** accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping

### **1.2 Exterior Accessible Route –**

#### ***Recommendations:***

- 1.2.1 ***Create lined cross walk*** where pedestrian pathway crosses through vehicular traffic (smart practice)
- 1.2.2 ***Relocate protruding objects*** along the interior AR

### **1.3 Exterior Entry Signage –**

#### ***Recommendations:***

- 1.3.1 ***Mount compliant signage*** at entrance designating it as accessible
- 1.3.2 ***Mount*** compliant signage at all doors along the egress route
- 1.3.3 ***Create template for signs*** that addresses height of sign, size of characters, location of Braille, and other requirements

### **1.4 Exterior Entry Doors –**

#### ***Recommendations:***

- 1.4.1 ***Inspect, adjust, and maintain*** 8.5 lbf to open exterior doors
- 1.4.2 ***Ramp CIL*** at all exterior doors for egress



## 1.5 Interior Accessible Route and Doors (includes common areas and stairs) –

### **Recommendations: (Doors)**

- 1.5.1 **Replace** door with one having 32” clear width (storage closets)
- 1.5.2 **Replace doors with** a door having 80” of overhead clearance
- 1.5.3 **Repair, bevel, or ramp CIL’s** door entries to max .25”
- 1.5.4 **Fill and maintain gaps at doorways** to max .5”
- 1.5.5 **Replace noncompliant threshold** at interior doors with ADA compliant thresholds
- 1.5.6 **Replace hardware** with lever hardware where indicated
- 1.5.7 **Inspect, adjust, and maintain** 5 lbf to open interior doors
- 1.5.8 **Leave as is**, employee area only; reassign duties if an employee with a disability requires access here
- 1.5.9 **Replace** drinking fountains with hi-lo bowl fountains
- 1.5.9 **Mount** compliant signage at all doors along the egress route
- 1.5.10 **Relocate protruding objects** along the interior AR

### **Recommendations: (Stairs)**

- 1.5.1 **Install** detectable warning strip on top tread of each stairway as a smart practice
- 1.5.2 **Install** compliant handrails on both sides of stairway, mounted 34” to 38” aff with top and bottom extensions
- 1.5.3 **Install** kick plates on all stairs or replace with ones having closed risers
- 1.5.4 **Replace** handrails with compliant handrails

## 1.6 Public Designated Spaces -

### **Recommendations:**

- 1.6.1 **Relocate obstacles** (such as tables and chairs) to create AR
- 1.6.2 **Relocate obstacles** to create turning space of 60”
- 1.6.3 **Remove, or relocate storage** in CFS at fixtures and operable parts
- 1.6.4 **Lower operating mechanisms** to max 48” aff to the highest operable part (checklist)
- 1.6.5 **Relocate protruding objects** in rooms indicated or place cane detectable warning at foot of fire extinguishers, first aid box, sprinklers
- 1.6.6 **Provide** a guard rail as stairs to warn of reduced overhead
- 1.6.7 **Provide** a ramp for access to the stage
- 1.6.8 **Correct** or fill gap

## 1.7 Employee Offices and Spaces –

### **Recommendations:**

- 1.7.1 Employee only areas permit approach, entry, and exit, **relocate obstacles** (such as tables and chairs) to create AR through rooms indicated
- 1.7.2 Employee only areas permit approach, entry, and exit; **relocate obstacles** to create turning space of 60" in rooms indicated
- 1.7.3 For all other deficits, **leave as is**, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here

## 1.8 Restrooms Multiple User

### **Recommendations: (Multi)**

- 1.8.1 **Lower** urinal so that rim height is max 17" aff and having flush controls max 48" aff
- 1.8.2 **Widen AR** to stall to min 42" for maneuvering clearance
- 1.8.3 **Replace** toilet tank with one having flush mechanism on the open side, in the alternative, install an auto flush unit
- 1.8.4 **Remount** toilet paper dispenser to max 7" to 9" from front of toilet and 15" to 48" aff

### Restrooms Single User

#### **Recommendations: (Single)**

- 1.8.1 **Remount** toilets to 16" to 18" from the side wall to centerline in east RR
- 1.8.2 **Replace toilet seat, or re-set or replace toilet** to 17" to 19" aff in all
- 1.8.3 **Install** rear and side grab bars in all; in the alternative, designate all as unisex and renovate one in each location to be accessible
- 1.8.4 **Acquire and mount** signage, including access symbol mounted on wall, latch side of door, 48" to baseline of lowest character and 60" to baseline of highest character
- 1.8.5 **Replace** toilet tank with one having flush mechanism on the open side, in the alternative, install an auto flush unit
- 1.8.6 **Lower** urinal so that rim height is max 17" aff and flush controls max 48" aff
- 1.8.7 **Remount** toilet paper dispenser to max 7" to 9" from front of toilet and 15" to 48" aff
- 1.8.7 **Lower mirrors** in restrooms so that reflective surface of mirror is max 40"
- 1.8.8 **Provide** 60" or T shaped turning space in east RR

## 1.9 Kitchen –

### **Recommendations:**

- 1.9.1 **Relocate or rearrange storage and supplies (table)** to maintain a 36" AR and 60" turning throughout the kitchen work area

- 1.9.2 **Replace** sink to provide knee clearance and lower sink height to max 34”  
aff
- 1.9.3 **Replace** oven with one having controls on the front panel
- 1.9.4 **Remove, or relocate storage (table)** in kitchen at fixtures and operable  
parts

## 1.10 Aural and Visual Alarms –

### **Recommendations:**

- 1.10.1 Upon renovation **install audible and visual** alarms in all rooms and  
spaces

## 1.11 Directional and Permanent Space Signs –

### **Recommendations:**

- 1.11.1 **Mount compliant signage** at all permanent rooms/spaces having Braille  
and the international symbol of accessibility, mounted at 60” to the middle  
of the sign and on the latch side of the door

# NEIL ROAD RECREATION CENTER FINAL REPORT

February 2, 2013

## Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>EWf...</b>	Engineered Wood Fiber
<b>GLPC...</b>	Ground Level Play Component

## **Background**

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

**1.1 Parking** – Audit conducted during park review

**1.2 Exterior Accessible Route** – Audit conducted during park review

**1.3 Exterior Entry Signage** –

### ***Recommendations:***

1.3.1 ***Mount compliant signage*** at entrance designating it as accessible

**1.4 Interior Accessible Route and Doors (includes common areas and stairs)** –

### ***Recommendations:***

#### **Maneuvering Clearance**

1.4.1 ***Relocate storage, furniture, and other obstacles*** to create adequate maneuvering space around doors (offices)

#### **Door width:**

1.4.2 ***Widen doors to 32"*** for any doors indicated (janitor)

#### **LBF:**

1.4.3 ***Inspect, adjust, and maintain*** 5 lbf to open interior doors (main office)

#### **Interior:**

1.4.4 ***Mount*** compliant signage at all doors along the egress route

#### **Stairs:**

1.4.5 ***Install*** detectable warning strip on top tread of each stairway as a smart practice

**1.5 Elevator or Lift** –

### ***Recommendations:***

1.5.1 **Program** lift so a key is not required to operate

**1.6 Public Designated Use Spaces (includes classrooms, meeting rooms, special purpose rooms, and other spaces intended for use by the public) –**

***Recommendations:***

36" access aisle:

1.6.1 **Relocate obstacles** (weight equipment) to create AR through weight room

60" turning space:

1.6.2 **Relocate obstacles** (such as tables and chairs) to create adequate turning space in library/computer lab

Clear floor space:

1.6.3 **Remove, or relocate storage** in CFS at fixtures and operable parts

Work Surface:

1.6.4 **Replace** one table to provide knee clearance (atrium and computer lab)

**1.7 Employee Offices and Spaces –**

***Recommendations:***

36" access aisle:

1.7.1 Employee only areas permit approach, entry, and exit, **relocate obstacles** (such as tables and chairs) to create AR through employee offices and storage closets

60" turning space:

1.7.2 Employee only areas permit approach, entry, and exit; **relocate obstacles** to create turning space of 60" in employee offices and storage closets

1.7.3 For all other deficits, **leave as is**, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here

**1.8 Restrooms –**

**Recommendations:**

- 1.8.1 **Acquire and mount compliant** signage for restroom, including symbol of accessibility
- 1.8.2 **Adjust timing** of auto faucets to remain on for min 10 seconds
- 1.8.3 **Relocate or recess** towel dispenser in restrooms to not interfere with general circulation path, protrusions can't be greater than 4"

**1.9 Locker Rooms –**

**Recommendations:**

- 1.9.1 **Designate 5% or no less than 1 locker** as accessible, mounting signage having the symbol of accessibility and hooks and operating mechanisms max 48" aff as a smart practice (BOTH)
- 1.9.2 **Replace** locker hardware with ADA compliant hardware on designated lockers (BOTH)
- 1.9.3 **Replace bench** in dressing area with one having a seat depth of 20" to 24" deep, 42" long, affixed to the wall or having a back and mounted 17" to 19" aff
- 1.9.3 **Replace shower control** with a compliant lever control with a shower head on a 59" hose and usable as hand held (BOTH)

**1.10 Directional and Permanent Space Signs –**

**Recommendations:**

- 1.10.1 **Mount compliant signage** at all permanent rooms/spaces having Braille and the international symbol of accessibility, mounted at 60" to the middle of the sign and on the latch side of the door

**1.11 Other – FITNESS CENTERS –**

**Recommendations:**

- 1.11.1 **Create a 36" wide accessible route** to one of each type of fitness equipment in the center
- 1.11.2 **Create a 30" by 48"** "parking space" next to one of each type of fitness equipment offered in the center
- 1.11.3 **Lower operating mechanisms** in fitness room to max 48" aff (coat hook)

# NORTHWEST POOL FINAL REPORT

January 13, 2012

## Legend of Abbreviations

**aff...** above the finished floor (or  
above the finished ground)  
**AR...** Accessible Route  
**CIL...** Change in Level  
**CFS...** Clear Floor Space  
**lbf...** Pounds of Force



## **Background**

RAC staff conducted an access audit at the Northwest Pool. Our findings are below.

- 1.1 Parking** - 3.8% slope in access aisle; 5.7% slope; 3% slope; access aisle part of service drive; lacks van accessible sign

### ***Recommendations:***

- 1.1.1 ***Repair or correct slope*** of parking space and access aisle to max 2.08% in any direction  
1.1.2 ***Reconfigure*** accessible stalls to avoid overlap with service drive  
1.1.3 ***Add one van parking sign*** to one accessible stall and repaint stall and access aisle to 11' and 5'

- 1.2 Exterior Accessible Route** - lacks detectable warnings at curb ramps ; 1.5" CIL from asphalt to gutter on center ramp; 1.5" CIL on sidewalk; 4.1% cross slope at drain; lacks AR from building to building

### ***Recommendations:***

- 1.2.1 ***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice (checklist)  
1.2.2 ***Repair, bevel, or ramp*** CIL along AR  
1.2.3 ***Correct or repair*** sidewalk cross slope along AR to max 2.08%

- 1.3 Exterior Entry Signage** - accessible entries lack symbol of accessibility

### ***Recommendations:***

- 1.3.1 ***Mount compliant signage*** at inaccessible entrances directing patrons in wheelchairs to accessible entrance  
1.3.2 ***Mount compliant signage*** at entrance designating it as accessible

- 1.4 Exterior Entry Doors** -

Maneuvering Clearance: 6.4% slope at east fire exit; 5.3% slope at west fire exit; dumpster on ext., no entry on int. at acid/chlorine storage

Overhead Clearance: 79" at maintenance dump (checklist) and acid/chlorine storage

Change in level: at east fire exit (checklist); .75" at west fire exit; 2" at maintenance dump; 1" at acid/chlorine storage

Gaps: .75" at east fire exit; .75" perpendicular at west fire exit

Hardware: small at maintenance dump; knob at acid/chlorine storage (checklist)

LBF: 3 of 3 doors with closers exceed 8.5 lbf

Closer: fast at main entrance (checklist)

Surface: rust at acid/chlorine storage

**Recommendations:**

- 1.4.1 **Correct or repair slope** at doorway landing to max 2.08% in any direction for level CFS
  - 1.4.2 **Relocate storage, furniture, and other obstacles** to create adequate 60" maneuvering space around doors
  - 1.4.3 **Leave as is**, maneuvering clearance in closet or storage, correction is technically infeasible
  - 1.4.4 **Replace doors** with doors having 80" overhead clearance
  - 1.4.5 **Repair, bevel, or ramp CIL** at 4 door entries to be max .25"
  - 1.4.6 **Fill and maintain** gaps at doorways to max .5"
  - 1.4.7 **Replace hardware** with lever hardware where indicated
  - 1.4.8 **Replace hardware** on doors to hazardous areas with knurled lever hardware
  - 1.4.9 **Inspect, adjust, and maintain** 8.5 lbf to open exterior doors
  - 1.4.10 **Inspect, adjust, and maintain** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees
  - 1.4.11 **Correct or repair** acid/ chlorine storage door to be smooth
- 1.5 Elevator or Lift – not applicable**
- 1.6 Interior Accessible Route and Doors (includes common areas and stairs)**

Maneuvering Clearance: counter on pull side at office to pool; desk on pull side at manager's office; wall on pull side at men and women's guard; storage at janitors

Overhead Clearance: 79" at women's dressing to pool; 79.5" at men's dressing to pool; 79.25" at men's guard; 79" at janitors; 79.25" at maintenance to pool; 79" at maintenance men's

Door width: 29" at manager's office, women's guard and men's guard; 25" at janitor

Gaps: 1" at maintenance to pool

Hardware: small at women's and men's dressing to pool; knob at manager's office, men/women's guard, janitor, maintenance to pool, and maintenance men's (checklist)

LBF: 3 of 3 doors with closers exceed 5#

Closer: fast at women's dressing to pool (checklist)

Interior: 57" to vending machine money insert; drinking fountains lack hi-low bowl

***Recommendations:***

- 1.6.1 ***Relocate storage, furniture, and other obstacles*** to create adequate 60" maneuvering space around doors
- 1.6.2 ***Relocate storage, furniture, and other obstacles*** to create adequate 60" maneuvering space around door
- 1.6.3 ***Replace doors*** with doors having 80" of overhead clearance
- 1.6.4 ***Replace*** doors ones having 32" clear width where indicated
- 1.6.5 ***Fill and maintain gaps at doorways*** to max .5"
- 1.6.6 ***Replace hardware*** with lever hardware where indicated
- 1.6.7 ***Inspect, adjust, and maintain*** 5 lbf to open interior doors
- 1.6.8 ***Inspect, adjust, and maintain*** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees
- 1.6.9 ***Replace*** vending machines with one that are 48" aff to the highest operable part
- 1.6.10 ***Replace drinking fountain*** with a hi-lo bowl fountain

**1.7 Service Counter - 42" aff**

***Recommendations:***

- 1.7.1 ***Lower height*** of a 36" wide segment of service counter to max 36" aff

**1.8 Public Designated Use Spaces (includes classrooms, meeting rooms, special purpose rooms, and other spaces intended for use by the public) -**

Reach Range: first aid kit high at first aid

***Recommendations:***

- 1.8.1 ***Lower operating mechanisms*** in first aid room to max 48" aff to the highest operable part

**1.9 Employee Offices and Spaces -**

36" access aisle: no entry at acid/chlorine closet; storage at manager's office

60" turning space: not at acid/chlorine closet and manager's office (checklist)

Protruding Objects: pipes at maintenance; 7.5" AED, counter, comment box at guard office; 6.5" door counter at girl and boy guard

Floor Surfaces: CIL at acid/chlorine closet; ladders to different levels, CIL at mats, gaps in grate, 1" gap; 6.4% running slope at maintenance; .75" gap at guard office

Clear floor space: lacks at girl and boy guard room (checklist)

Reach Range: 60.25" to thermostat at guard office; control panel at maintenance; high hooks at girl guard room

Lockers: lacks designated symbol of accessibility at boy and girl guard

***Recommendations:***

- 1.9.1 Employee only area permit approach, entry, and exit, ***relocate obstacles*** (such as tables and chairs) to create AR through acid/chlorine closet, manager's office
- 1.9.2 Employee only areas permit approach, entry, and exit, ***relocate obstacles*** to create turning space of 60" in acid/chlorine closet and manager's office
- 1.9.3 For all other deficits. ***leave as is***, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here

**1.10 Assembly Areas – not applicable**

**1.11 Restrooms -**

*Both*: lack directional signage indicating nearest accessible restroom; foot operated sink lacks knee and toe clearance

*Men's*: mirror at 46.5"; 65" to coat hooks; 60" to hand dryer; lacks accessible toilet compartment; stall at 32" wide by 43" deep; 31" at stall door; lacks grab bars on one side

*Women's*: mirror at 43.5"; 47.5" to soap; 58" to hand dryer; ambulatory stall at 40" wide by 60" deep; stall door not self-closing; shelf protruding at 5"; paper towel dispenser protruding at 8"; lacks CFS to hand dryer

***Recommendations:***

- 1.11.1 Restroom not accessible, ***acquire and mount compliant*** signage at restroom directing patrons to accessible restroom

- 1.11.2 **Replace sink** with one having knee and toe clearance
- 1.11.3 **Lower mirror** in restrooms so that reflective surface of mirror is max 40" aff
- 1.11.4 **Lower operating mechanisms** to max 48" aff to the highest operable part
- 1.11.5 **Create** a compliant wheelchair accessible stall in men's restroom with grab bars and fixtures mounted in correct locations and at correct heights
- 1.11.6 **Create** a compliant ambulatory accessible stall with grab bars and fixtures mounted in correct locations and at correct heights
- 1.11.7 **Relocate or recess** towel dispenser and shelf in women's restrooms to not interfere with general circulation path, protrusions cannot be greater than 4"
- 1.11.8 **Remove or relocate** bench at hand dryer to allow CFS

**1.12 Kitchen – not applicable**

**1.13 Locker Rooms -**

*Both:* lockers lack symbol of accessibility; Open gang style shower, lacks fixed bench, third grab bar; lacks compliant shower head and spray

*Men's:* 66" to coat hook; bench 10" deep; bench lacks back support; dressing area lacks CFS at 31" by 57"; 16" bench in dressing area; 57.5" coat hook in dressing area

*Women's:* 65" to coat hook; dressing area lacks CFS at 60" by 55"; lacks fixed bench in dressing area

**Recommendations:**

- 1.13.1 **Designate 5% or no less than 1 locker** as accessible, mounting signage having the symbol of accessibility and hooks and operating mechanisms max 48" aff as a smart practice
- 1.13.2 **Create** a compliant accessible shower in each locker room
- 1.13.3 If the above is technically infeasible, **install a third grab bar** at correct length and height and **replace shower control** with a compliant lever control with a shower head on a 59" hose and usable as hand held
- 1.13.4 **Lower hooks** to max 48" aff
- 1.13.5 **Replace bench** in dressing areas with one having a seat depth of 20" to 24" deep, 42" long, affixed to the wall or having a back and mounted 17" to 19" aff
- 1.13.6 **Enlarge** dressing stalls to compliant 60" by 60" clear inside dimension with required bench 42" long, 20" to 24" deep and 17" to 19" aff

**1.14 Aural and Visual Alarms - all public and employee spaces lack aural/visual alarms (checklist)**

**Recommendations:**

1.14.1 **Install audible and visual alarms** in rooms and spaces where alarms have been installed since 1992

1.14.2 Upon renovation **install audible and visual** alarms in all rooms and spaces

- 1.15 Directional and Permanent Space Signs** - Braille at women's locker room peeling off; exit signs lack tactile and Braille lettering; .5" character height at pool rules

**Recommendations:**

1.15.1 **Create template for signs** that addresses height of sign, size of characters, location of Braille, and other requirements

1.15.2 **Implement a sign revision program** throughout the building, discriminating between directional signs and signs for permanent spaces

1.15.3 **Mount compliant signage** at all permanent rooms/spaces having Braille and the international symbol of accessibility, mounted at 60" to the middle of the sign and on the latch side of the door

- 1.16 Other – Pool** gap near pool lift; 2.8% slope at lift area; 3.1% slope at southwest corner; 3.8% slope at southeast corner; lacks CFS to drinking fountain; repairs needed to pool lift to be operational ; pool lift lacks footrest; 14" submerge depth at pool lift; pool lift lacks maneuvering clearance at chair due to step rail; 26" width between pool stair handrails (checklist); lacks sloped, no step entry to wading pool

**Recommendations:**

1.16.1 **Repair, fill, and maintain** gaps on pool deck to max .5"

1.16.2 **Correct or repair** slopes along the pool deck to max 5% running and 2.08% cross

1.16.3 **Replace drinking fountain** with a hi-lo bowl fountain

1.16.4 **Remove or relocate** hose to allow CFS at drinking fountain if replace with one of a compliant design in same location

1.16.5 **Install pool lift** and make it available every hour the pool is open

1.16.6 **Relocate pool lift** to allow maneuvering clearance at chair

1.16.7 **Install** another handrail at the pool stairs, 20" to 24" from an existing handrail

1.16.8 Install compliant sloped entry in wading pool; **if technically infeasible leave as is**

# OXBOW NATURE STUDY AREA FINAL REPORT

February 2, 2013

## Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>EWf...</b>	Engineered Wood Fiber
<b>GLPC...</b>	Ground Level Play Component

## **Background**

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### **1.1 Parking –**

**Create one or more** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping; or in the alternative created a designated passenger drop off area

**Create one or more** 8' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping

**Locate** one stall to be adjacent to each park site feature

**Resurface** stalls and access aisles to eliminate gaps and cracks

**Consider reconfiguration** of accessible stalls to avoid requiring pedestrians to cross vehicular way, **in the alternative, leave as is** with striped crosswalk

### **1.2 Exterior Accessible Route –**

**Create lined cross walk** where pedestrian pathway crosses through vehicular traffic (smart practice)

#### **RAMPS:**

**Correct slope** of ramp to overlook to max 8.33%

**Install continuous handrails** on inside turn of overlook ramp

**Replace handrails** with ones that are rounded and/or extend to the ground, with handrail extensions and mounted 34" to 38" aff

### **1.3 Park Site –**

**Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the outdoor classroom

**Locate accessible picnic tables** along AR with 36" level AR around table



## 1.4 Restroom

### Exterior Entry Doors –

#### Hardware:

**Replace hardware** with lever hardware where indicated

### Restrooms -

**Acquire and mount** signage, including access symbol mounted on wall, latch side of door, 48” to baseline of lowest character and 60” to baseline of highest character

**Lower mirror** in restroom so that reflective surface of mirror is max 40” aff

**Lower** sinks to max 34” aff to front of rim

**Lower** urinal so that rim height is max 17” aff and flush is at 48”

**Relocate** privacy wall at urinal to provide 30” CFS

**Lower** paper towel dispensers and hand dryers to max 48” to highest operable part

**Remount** toilets to 16” to 18” from the side wall to centerline

**Install rear grab bar** to the correct placement behind the water closet, 12” to one side of center and 24” to the other and 33” to 36” aff in women’s restroom

**Reverse** doors to swing outward

**Replace** toilet tank with one having flush mechanism on the open side, in the alternative, install an auto flush unit

## 1.5 Public Designated Use Spaces (includes classrooms, meeting rooms, special purpose rooms, and other spaces intended for use by the public) –

**Interior classroom space compliant** in current configuration. Maintain 36” AR and 60” turning spaces

# PARADISE PARK ACTIVITY CENTER FINAL REPORT

February 2, 2013

## Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>EWF...</b>	Engineered Wood Fiber
<b>GLPC...</b>	Ground Level Play Component

## **Background**

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**1.1 Parking –** Parking and exterior accessible route audited during park visit

**1.2 Exterior Entry Signage –**

***Recommendations:***

1.2.1 ***Mount compliant signage*** at entrance designating it as accessible

**1.3 Exterior Entry Doors –**

***Recommendations:***

1.3.1 ***Fill and maintain*** gaps at doorways to max .5" (main, emer exit)

**1.4 Interior Accessible Route and Doors (includes common areas and stairs) –**

***Recommendations:***

**Doors:**

1.4.1 ***Remove and re-hang*** restroom doors to open from the opposite side to create required 18" of maneuvering clearance on the pull side

1.4.2 ***Replace hardware*** with lever hardware where indicated (janitor, computer, women RR, men RR, kitchen)

1.4.3 ***Inspect, adjust, and maintain*** 5 lbf to open interior doors (office, computer, women RR, men RR, kitchen)

**Interior:**

1.4.4 ***Replace drinking fountain*** with a hi-lo bowl fountain that provides knee clearance

1.4.5 ***Mount*** compliant signage at all doors along the egress route

**1.5 Public Designated Use Spaces (includes classrooms, meeting rooms, special purpose rooms, and other spaces intended for use by the public) –**

- 1.5.1 **Relocate obstacles** (such as tables and chairs) to create AR through registration office
- 1.5.2 **Replace table** with surface that is 30" w and 34" high with knee and toe clearance in computer lab and office

## 1.6 Employee Offices and Spaces –

### **Recommendations:**

- 1.6.1 Employee only areas permit approach, entry, and exit, **relocate obstacles** (such as tables and chairs) to create AR through Janitor closet
- 1.6.2 Employee only areas permit approach, entry, and exit; **relocate obstacles** to create turning space of 60" in janitor closet, if technically infeasible due to size of room, **leave as is** and reassign duties if an employee with a disability requires access here
- 1.6.3 For all other deficits, **leave as is**, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here

## 1.7 Restrooms –

### **Recommendations:**

- 1.7.1 **Acquire and mount compliant** signage for restroom, including symbol of accessibility
- 1.7.2 **Adjust timing** of auto faucets to remain on for min 10 seconds (MENS)
- 1.7.3 **Lower** paper towel dispenser to max 48" to highest operable part (BOTH)
- 1.7.4 **Create** a compliant wheelchair accessible stall (BOTH) in place of ambulatory accessible with grab bars and fixtures mounted in correct locations and at correct heights
- 1.7.5 **Lower hooks** in multi-user restrooms accessible stalls to max 48" aff (BOTH)
- 1.7.6 Upon renovation **install audible and visual** alarms in all rooms and spaces

## 1.8 Kitchen –

### **Recommendations:**

- 1.8.1 **Relocate obstacles** to create 60" turning space in kitchen
- 1.8.2 **Remove** base cabinets to provide knee clearance and lower sink height to max 34" aff
- 1.8.3 **Insulate exposed pipes** under sink in kitchen
- 1.8.4 **Lower counter height** to max 34" aff
- 1.8.5 **Lower** paper towel dispenser to max 44" to highest operable part for a forward reach over the counter

## 1.9 Aural and Visual Alarms –

### ***Recommendations:***

1.9.1 Upon renovation ***install audible and visual*** alarms in all rooms and spaces

## 1.10 Directional and Permanent Space Signs –

### ***Recommendations:***

1.10.1 ***Mount compliant signage*** at all permanent rooms/spaces having Braille and the international symbol of accessibility, mounted at 60” to the middle of the sign and on the latch side of the door

1.10.2 ***Create template for signs*** that addresses height of sign, size of characters, location of Braille, and other requirements

1.10.3 ***Implement a sign revision program*** throughout the building, discriminating between directional signs and signs for permanent spaces

# PLUMAS GYMNASIUM FINAL REPORT

February 2, 2013

## Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>EWf...</b>	Engineered Wood Fiber
<b>GLPC...</b>	Ground Level Play Component

## **Background**

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### **1.1 Parking –**

#### ***Recommendations:***

- 1.1.1 ***Repair or correct slope*** of parking spaces and access aisles to max 2% in any direction
- 1.1.2 ***Add one van parking sign*** to one accessible stall and repaint to 11' and 8' or 8' and 8'
- 1.1.3 ***Raise*** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60" aff

### **1.2 Exterior Accessible Route –**

#### ***Recommendations:***

- 1.2.1 ***Correct*** ramp cross slope to max 2.08%
- 1.2.2 ***Create*** a level landing at the top of the ramp
- 1.2.3 ***Provide drainage*** on exterior ramp landings
- 1.2.4 ***Install handrails*** on both sides of the ramp that are rounded and/or extend to the ground, with handrail extensions and mounted 34" to 38" aff
- 1.2.5 ***Extend*** ramp ground surface to 12" min from inside of handrail to edge of ramp and ramp landing, in the alternative, ***install*** rail along bottom edge of ramp that prevents a 4" sphere from passing through

### **1.3 Exterior Entry Signage –**

#### ***Recommendations:***

- 1.3.1 ***Mount compliant signage*** at entrance designating it as accessible
- 1.3.2 ***Mount compliant signage*** at inaccessible entrances directing patrons in wheelchairs to accessible entrance

### **1.4 Exterior Entry Doors –**

#### ***Recommendations:***

- 1.4.1 ***Repair, bevel, or ramp CIL*** at door entries to max .25" (men's emerg, west emerg)

- 1.4.2 **Replace thresholds** at exterior doors with ADA thresholds (men's emerg, west emerg)
- 1.4.3 **Replace** hardware on boiler emergency door with lever hardware

## 1.5 Interior Accessible Route and Doors (includes common areas and stairs) –

### **Recommendations:**

#### Doors:

- 1.5.1 **Relocate storage, furniture, and other obstacles** to create adequate maneuvering space around doors (main office, visitor office)
- 1.5.2 **Replace hardware** with lever hardware where indicated, mounted 34” to 48” aff (home office, visitor office, meeting room 1, men's storage, janitor, women storage, meeting 2)
- 1.5.3 **Replace hardware** on doors to hazardous areas with knurled lever hardware as a smart practice (boiler room)
- 1.5.4 **Inspect, adjust, and maintain** 5 lbf to open interior doors (main office)

#### Interior:

- 1.5.5 **Replace drinking fountain** with a hi-lo bowl fountain
- 1.5.6 **Mount** compliant signage at all doors along the egress route

#### Stairs:

- 1.5.7 **Correct riser heights** on stairs so they are a consistent height between 4” to 7” (side rear and front)
- 1.5.8 **Repair drainage issues** for exterior stairs
- 1.5.9 **Install** detectable warning strip on top tread of each stairway as a smart practice
- 1.5.10 **Replace** handrails with compliant handrails (side-rear)

## 1.6 Public Designated Use Spaces (includes classrooms, meeting rooms, special purpose rooms, and other spaces intended for use by the public) –

### No Issues

## 1.7 Employee Offices and Spaces –

### **Recommendations:**

- 1.7.1 Employee only areas permit approach, entry, and exit, **relocate obstacles** (such as tables and chairs) to create AR through janitor closet, women's RR storage, visitors staff, and outside storage, if technically infeasible due



- to size of room, **leave as is** and reassign duties if an employee with a disability requires access to these spaces
- 1.7.2 Employee only areas permit approach, entry, and exit; **relocate obstacles** to create turning space of 60" in janitor closet, women's RR storage, visitors staff, home staff, and outside storage, if technically infeasible due to size of room, **leave as is** and reassign duties if an employee with a disability requires access to these spaces
- 1.7.3 For all other deficits, **leave as is**, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here

## 1.8 Restrooms –

### **Recommendations:**

- 1.8.1 **Replace** urinal with a compliant unit having a 13.5" min. depth and mounted at max 17" to rim having flush controls max 48" aff
- 1.8.2 **Create** a compliant wheelchair accessible stall in both restrooms in place of the ambulatory accessible stall with grab bars and fixtures mounted in correct locations and at correct heights

## 1.9 Locker Rooms –

### **Recommendations:**

- 1.9.1 **Designate 5% or no less than 1 locker** as accessible, mounting signage having the symbol of accessibility and hooks and operating mechanisms max 48" aff (BOTH)
- 1.9.2 **Replace** locker hardware with ADA compliant hardware on designated lockers (BOTH)
- 1.9.3 **Replace benches** in dressing areas with ones having a seat depth of 20" to 24" deep, 42" long, affixed to the wall or having a back and mounted 17" to 19" aff
- 1.9.4 **Create** a compliant accessible shower in each locker room with fixtures in correct locations and mounted at correct heights

## 1.10 Directional and Permanent Space Signs –

### **Recommendations:**

- 1.10.1 **Mount compliant signage** at all permanent rooms/spaces having Braille and the international symbol of accessibility, mounted at 60" to the middle of the sign and on the latch side of the door
- 1.10.2 **Create template for signs** that addresses height of sign, size of characters, location of Braille, and other requirements

1.10.3 **Implement a sign revision program** throughout the building,  
discriminating between directional signs and signs for permanent spaces

# ROSEWOOD LAKES GOLF COURSE FINAL REPORT

February 2, 2013

## Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>EWF...</b>	Engineered Wood Fiber
<b>GLPC...</b>	Ground Level Play Component

## **Background**

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### **1.1 Parking –**

#### ***Recommendations:***

- 1.1.1 **Create 7 (currently 4) 8'** accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping
- 1.1.2 **Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60" aff
- 1.1.3 **Add one van parking sign** to one accessible stall and repaint to 11' and 8' or 8' and 8'
- 1.1.4 **Consider reconfiguration** of accessible stalls to avoid requiring pedestrians to cross vehicular way, **in the alternative, leave as is** with striped crosswalk

### **1.2 Exterior Accessible Route –**

#### ***Recommendations:***

- 1.2.1 **Create lined cross walk** where pedestrian pathway crosses through vehicular traffic (smart practice)
- 1.2.2 **Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice
- 1.2.3 **Correct or fill 1"** gap along AR

### **1.3 Interior Accessible Route and Doors (includes common areas and stairs) –**

#### ***Recommendations:***

##### **Maneuvering Clearance**

- 1.3.1 **Relocate storage, furniture, and other obstacles** to create adequate maneuvering space around doors (offices, kitchen)

##### **Hardware:**

- 1.3.2 **Replace hardware** with lever hardware where indicated

##### **LBF:**

- 1.3.3 **Inspect, adjust, and maintain** 5 lbf to open interior doors and 8.5 lbf for exterior doors (main office, kitchen exit, SE door)

Interior:

- 1.3.4 **Lower operating mechanisms** along the interior AR to max 48" aff to the highest operable part (handicap computer)
- 1.3.5 **Relocate protruding objects** along the interior AR or place cane detectable warning at foot of AED
- 1.3.6 **Replace drinking fountain** with a hi-lo bowl fountain
- 1.3.7 **Mount** compliant signage at all doors along the egress route

#### 1.4 Employee Offices and Spaces –

**Recommendations:**

36" access aisle:

- 1.4.1 Employee only areas permit approach, entry, and exit, **relocate obstacles** (such as tables and chairs) to create AR through employee offices and storage closets

60" turning space:

- 1.4.2 Employee only areas permit approach, entry, and exit; **relocate obstacles** to create turning space of 60" in employee offices and storage closets

#### 1.5 Restrooms –

**Recommendations:**

- 1.5.1 **Insulate exposed pipes** under sink in both restrooms
- 1.5.2 **Lower hooks** in multi-user restrooms accessible stalls to max 48" aff (Women)
- 1.5.3 **Create** a compliant wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights (Both)
- 1.5.4 **Relocate obstacles** (bench) to create AR through women's restroom

#### 1.6 Kitchen /Restaurant –

**Recommendations:**

- 1.6.1 **Replace** sink to provide knee clearance and lower sink height to max 34" aff

- 1.6.2 **Lower the height** of a 36" wide segment of the service counter to max 36" aff, in the alternative, train staff to come out from around the counter to provide customer service
- 1.6.3 **Lower 50% of shelving**, or relocate supplies to within reach range, max 48" aff (self serve food options – candy, etc.)
- 1.6.4 **Replace** menu with one having pictures (smart practice) and lettering of compliant size based on viewing distance

## 1.7 Aural and Visual Alarms -

- 1.7.1 Upon renovation **install audible and visual** alarms in all rooms and spaces

## 1.8 Directional and Permanent Space Signs –

### **Recommendations:**

- 1.8.1 **Mount compliant signage** at all permanent rooms/spaces having Braille and the international symbol of accessibility, mounted at 60" to the middle of the sign and on the latch side of the door

## 1.9 Other – Golf Course

### **Recommendations:**

- 1.9.1 **Replace** portable accessible toilets with units of correct specifications and signage
- 1.9.2 **Replace** cups for drinking units on the course to one of accessible design (no cone)
- 1.9.3 **Replace** rope for protecting green with one that an opening can be created for accessible (single rider) golf carts that require access to the green

# SKY TAVERN FINAL REPORT

February 2, 2013

## Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>EWf...</b>	Engineered Wood Fiber
<b>GLPC...</b>	Ground Level Play Component

## **Background**

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### **1.1 Parking – Note: There is no striping for entire lot**

#### ***Recommendations:***

- 1.1.1 **Create one or more 8'** accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping
- 1.1.2 **Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60" aff
- 1.1.3 **Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

### **1.2 Exterior Entry Signage –**

#### ***Recommendations:***

- 1.2.1 **Mount compliant signage** at entrance designating it as accessible

### **1.3 Exterior Entry Doors –**

#### ***Recommendations:***

##### **Maneuvering Clearance:**

- 1.3.1 **Relocate storage, furniture, and other obstacles** to create 60" maneuvering space around doors

##### **Door Dimension:**

- 1.3.2 **Replace doors** with ones having 80" overhead and 32" clear width

##### **CIL:**

- 1.3.3 **Repair, bevel, or ramp CIL** at 1 door entry to be max .25"
- 1.3.4 **Replace threshold** at exterior doors with ADA compliant thresholds

##### **Gaps:**

- 1.3.5 **Fill and maintain** gaps at doorways to max .5"



LBF:

- 1.3.6 **Inspect, adjust, and maintain** 8.5 lbf to open exterior doors (Main and Ski Patrol)

Hardware:

- 1.3.7 **Replace hardware** with lever hardware where indicated (Ski Patrol)

**1.4 Elevator or Lift –**

**Recommendations:**

- 1.4.1 **Install** backup power for lift operations (good practice)

**1.5 Interior Accessible Route and Doors (includes common areas and stairs) –**

**Recommendations:**

Maneuvering Clearance:

- 1.5.1 **Relocate storage, furniture, and other obstacles** to create adequate 60” maneuvering space around doors
- 1.5.2 **Remove and re-hang** to swing outward rather than inward to provide adequate 18” maneuvering clearance on the pull side of door (KITCHEN)

Overhead Clearance:

- 1.5.3 **Replace door** with a door having 80” of overhead clearance

Door width:

- 1.5.4 **Replace** door with one having 32” clear width

Change in level:

- 1.5.5 **Repair, bevel, or ramp CIL's** door entries to max .25”

Threshold:

- 1.5.6 **Replace noncompliant threshold** at interior doors with ADA compliant thresholds

Gaps:

- 1.5.7 **Fill and maintain gaps at doorways** to max .5” (exit to ski area)

Hardware:

1.5.8 **Replace hardware** with lever hardware where indicated

LBF:

1.5.9 **Inspect, adjust, and maintain** 5 lbf to open interior doors

1.5.10 **Inspect, adjust, and maintain** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees

Interior:

1.5.11 **Replace drinking fountain** with a hi-lo bowl fountain

1.5.12 **Mount** compliant signage at all doors along the egress route

Ramps – Interior

1.5.13 **Extend** ramp railing 12" beyond the top of the ramp run

Stairs:

1.5.14 **Correct riser heights** on stairs so they are a consistent height between 4" to 7"; leave as is if technically infeasible

1.5.15 **Correct tread depth** on stairs so they are 11" minimum and consistent; leave as is if technically infeasible

1.5.16 **Install** kick plates on all stairs or replace with ones having closed risers

1.5.17 **Replace** stair treads with ones having max .5" openings; leave as is if technically infeasible

1.5.18 **Repair** nosings to be curved or beveled and extend max 1.5" over the tread (apartment spiral stairs)

1.5.19 **Install** detectable warning strip on top tread of each stairway as a smart practice

1.5.20 **Install** compliant continuous handrails on both sides of stairway, mounted 34" to 38" aff with top and bottom extensions

1.5.21 **Provide** 80" overhead clearance if feasible, in the alternative, pad the obstruction to prevent injury (Janitor area)

**1.6 Public Designated Use Spaces (includes classrooms, meeting rooms, special purpose rooms, and other spaces intended for use by the public) –**

***Recommendations:***

36" access aisle:

- 1.6.1 **Relocate obstacles** (such as tables and chairs) to create AR through Ski Patrol Office and Ski Repair Room

80" overhead:

- 1.6.2 **Raise** overhead beams to min 80", or pad object to prevent hazard in overhead clearance

Protruding Objects:

- 1.6.3 **Relocate protruding objects** in Ski Repair Room or place cane detectable warning at foot of Snowboard Shelf/Ski holder

Work Surface:

- 1.6.4 **Replace** table(s) in dining areas with one that allows a wheelchair clear knee access

## 1.7 Employee Offices and Spaces –

**Recommendations:**

36" access aisle:

- 1.7.1 Employee only areas permit approach, entry, and exit, **relocate obstacles** (such as tables and chairs) to create AR through storage closet

60" turning space:

- 1.7.2 Employee only areas permit approach, entry, and exit; **relocate obstacles** to create turning space of 60" in storage closets
- 1.7.3 For all other deficits, **leave as is**, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here

## 1.8 Restrooms –

**Main Restroom Recommendations:**

- 1.8.1 **Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 48" to baseline of lowest character and 60" to baseline of highest character
- 1.8.2 **Insulate exposed pipes** under sink in restrooms
- 1.8.3 **Lower hooks** in multi-user restrooms accessible stalls to max 48" aff

- 1.8.4 **Create** a compliant ambulatory accessible stall with grab bars and fixtures mounted in correct locations and at correct heights (women's)
- 1.8.5 **Replace stall door** of ambulatory stall with one that swings out and is self-closing (women's)
- 1.8.6 **Relocate obstacles** to create AR through men's restroom

**Ski Patrol Restroom Recommendations:** Note: Door not compliant to get in

- 1.8.7 Restroom not accessible, **acquire and mount compliant** signage at restroom directing patrons to accessible restroom
- 1.8.8 **Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 48" to baseline of lowest character and 60" to baseline of highest character upon renovation
- 1.8.9 **Replace** faucet controls with lever controls
- 1.8.10 **Insulate exposed pipes** under sink in restrooms
- 1.8.11 **Lower** urinal so that rim height is max 17" aff
- 1.8.12 **Relocate obstacles** to create adequate turning space in women's ski patrol restroom
- 1.8.13 **Lower hooks** in multi-user restrooms accessible stalls to max 48" aff
- 1.8.14 **Create** a compliant wheelchair accessible stall in both restrooms
- 1.8.15 **Install** grab bars in men's ambulatory accessible stall
- 1.8.16 **Relocate obstacles** to create AR through women's restroom

## 1.9 KITCHEN, RESTAURANTS AND CAFETERIAS -

**Recommendations:**

- 1.9.1 **Replace sink** to provide knee clearance and lower sink height to max 34" aff
- 1.9.2 **Insulate exposed pipes** under sink in kitchen
- 1.9.3 **Relocate obstacles** to create AR through back section of kitchen
- 1.9.4 **Raise** oven hood to min 80", or pad object to prevent hazard in overhead clearance
- 1.9.5 If kitchen is employee use only, for above deficits, **leave as is**, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here
- 1.9.5 **Replace** menu with one having pictures (smart practice) and lettering of compliant size based on viewing distance

## 1.10 Aural and Visual Alarms –

**Recommendations:**

- 1.10.1 Upon renovation **install audible and visual** alarms in all rooms and spaces

## 1.11 Directional and Permanent Space Signs –

### ***Recommendations:***

- 1.11.1 ***Mount compliant signage*** at all permanent rooms/spaces having Braille and the international symbol of accessibility, mounted at 60” to the middle of the sign and on the latch side of the door

# SOUTHSIDE CULTURAL CENTER FINAL REPORT

December 14, 2012

## Legend of Abbreviations

**aff...** above the finished floor (or  
above the finished ground)  
**AR...** Accessible Route  
**CIL...** Change in Level  
**CFS...** Clear Floor Space  
**lbf...** Pounds of Force

## **Background**

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### **1.1 Parking - no issues**

### **1.2 Exterior Accessible Route - 11.6% flare slope on Northeastern ramp, 9.8% running slope Northeastern ramp, 3.1% cross slope northeaster ramp, no security bollards, grooved pavement only, 3/8" change in level northeastern corner, 3/8" change in level north walk, 2" gap north walk, 1" seam east walk, 2.6% cross slope east walk, 2.3% cross slope north walk**

**Ramp – cross slope 3.3%; landing slope 2.4%; handrail height 32"**

#### ***Recommendations:***

- 1.2.1 ***Re-cut or re-pour*** curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares max slope 10%
- 1.2.2 ***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice
- 1.2.3 ***Repair, bevel, or ramp*** CIL along AR
- 1.2.4 ***Correct or fill*** gaps along AR
- 1.2.5 ***Correct or repair*** ramp cross slope to max 2.08%
- 1.2.6 ***Correct or repair*** ramp landing slope to max 2.08%
- 1.2.7 ***Remount*** handrails to 34" to 38" aff

### **1.3 Exterior Entry Signage -**

#### ***Recommendations:***

- 1.3.1 ***Mount compliant signage*** at inaccessible entrances directing patrons in wheelchairs to accessible entrance (checklist)
- 1.3.2 ***Mount compliant signage*** at entrance designating it as accessible (checklist)

### **1.4 Exterior Entry Doors -**

Maneuvering Clearance: Basement Exit south inoperable

Door width: Basement Exit south 28" each leaf (inoperable)

Change in level: North Entrance ½"

Gaps: North entrance 4x4" gap, South entrance 4x4

Hardware: Basement Exit south no hardware, fire escape hardware at 32" aff

LBF: North entrance 17#, South entrance 20#, Ramp entrance 17 ½#, Directors office exit 17#

**Recommendations:**

- 1.4.1 **Repair** basement exit
- 1.4.2 **Widen doors to 32"** for any doors indicated
- 1.4.3 **Repair, bevel, or ramp CIL** at door entries to be max .25"
- 1.4.4 **Replace hardware** with lever hardware where indicated mounted 34" to 48" aff
- 1.4.5 **Fill and maintain** gaps at doorways to max .5"
- 1.4.6 **Inspect, adjust, and maintain** 8.5 lbf to open exterior doors

- 1.5 Elevator or Lift** - Horizontal gap of elevator 1 ½", no beep or audible sound for "up" and "down",

**Recommendations:**

- 1.5.1 **Adjust and reduce gap at sill** of platform lift to max 1.25"
- 1.5.2 **Program elevator car audible signals** to chime once for up and twice for down, **or replace** audible chimes with verbal enunciators
- 1.5.3 **Adjust re-entry timing** so door stays open for min 20 seconds

- 1.6 Interior Accessible Route and Doors (includes common areas and stairs)**

Maneuvering Clearance: Old Recreation administration heater closet inner offices 1<sup>st</sup> floor heater is in the way, Old Recreation administration heater closet outer offices 1<sup>st</sup> floor heater is in the way, 2<sup>nd</sup> floor auditorium coat closet storage blocking the way, 2<sup>nd</sup> floor stage prop, costume, storage area no 60" push side, 2<sup>nd</sup> floor out of order restroom table is in the way, basement north women's restroom door storage blocking

Overhead Clearance: Men's restroom door south end 1<sup>st</sup> floor 79", Women's restroom door north side 1<sup>st</sup> floor 77", Janitors closet 1<sup>st</sup> floor 79", North basement storage area 78", South basement storage area 78"

Door width: Old Recreation administration storage area inner offices 1<sup>st</sup> floor 27 ½", Old Recreation administration heater closet inner offices 1<sup>st</sup> floor 24", Old Recreation administration heater closet outer offices 1<sup>st</sup> floor 24", Janitors closet first floor south 26", Janitors closet 1<sup>st</sup> floor north 27", Storage room 1<sup>st</sup> floor north 27 ½", Second floor auditorium coat closet 28", 2<sup>nd</sup> floor auditorium stage closet



30", 2<sup>nd</sup> floor stage changing room 24", 2<sup>nd</sup> floor stage prop, costume, storage area 24", 2<sup>nd</sup> floor out of order restroom east 27 ½", 2<sup>nd</sup> floor out of order restroom west 28", North basement storage area 19", South basement storage area 19"

Change in level: Accessible restroom south 1<sup>st</sup> floor ¾", 2<sup>nd</sup> floor auditorium stage stair door 7", 2<sup>nd</sup> floor stage changing room 7"

Threshold: Accessible restroom south 1<sup>st</sup> floor ¾",

Hardware: Old Recreation administration storage closet inner offices 1<sup>st</sup> floor knob, Old recreation administration heater closet inner offices 1<sup>st</sup> floor knob, Old recreation administration heater closet outer offices 1<sup>st</sup> floor knob, Old recreation administration office #1 1<sup>st</sup> floor knob, Old recreation administration off #2 1<sup>st</sup> floor knob, Old recreation administration office #3 1<sup>st</sup> floor knob, Old recreation administration office #4 1<sup>st</sup> floor knob, Janitors closet 1<sup>st</sup> floor south no hardware, Janitors closet 1<sup>st</sup> floor north no hardware, Storage room 1<sup>st</sup> floor knob, Auditorium stage stair door 2<sup>nd</sup> floor knob, 2<sup>nd</sup> floor stage changing room knob, 2<sup>nd</sup> floor stage prop, costume, storage area knob, 2<sup>nd</sup> floor out of order restroom east knob, 2<sup>nd</sup> floor out of order restroom west knob, south basement storage area none, north basement storage area none; 6 doors have hardware mounted too low

LBF: Old recreation administration entrance 1<sup>st</sup> floor 16 lbs, men's restroom door south 1<sup>st</sup> floor 11 lbs, Women's restroom south 1<sup>st</sup> floor 13 lbs, Women's restroom north 1<sup>st</sup> floor 18 lbs, Accessible restroom south 1<sup>st</sup> floor 14 lbs, Old recreation director office 1<sup>st</sup> floor entrance 12 lbs, Old recreation director office 1<sup>st</sup> floor conference room 11 lbs, Entrance to elevator room 2<sup>nd</sup> floor 12 ½ lbs,

Closer: Entrance to elevator room 2<sup>nd</sup> floor 2 seconds,

Interior: Less than 60% public entrances accessible, Stage is not accessible for interior route, Thermostat 60" aff,

Stairs: Top of stair sets 1<sup>st</sup> to 2<sup>nd</sup> floor north, 1<sup>st</sup> to 2<sup>nd</sup> floor south, south entry, north entry, south basement, north basement, fire escape, stage stairs front, stage stairs back do not have a detectible warning; north basement stairs, south basement stairs, fire escape, stage stairs front, stage stairs back do not have handrails on both sides; 1<sup>st</sup> to 2<sup>nd</sup> floor stairs north, 1<sup>st</sup> to 2<sup>nd</sup> floor stairs south, stage stairs front, stage stairs back handrails are not continuous; 1<sup>st</sup> to 2<sup>nd</sup> floor stairs south, 1<sup>st</sup> to 2<sup>nd</sup> floor stairs north, entrance stairs north, entrance stairs south, fire escape, stage stairs front stage stairs back, handrail does not extend beyond the width of the bottom tread; 1<sup>st</sup> to 2<sup>nd</sup> floor north, 1<sup>st</sup> to 2<sup>nd</sup> floor south, south entry, north entry, south basement, north basement, fire escape, stage stairs front, stage stairs back, handrails do not extend 12" beyond top riser nosing; 1<sup>st</sup> to 2<sup>nd</sup> floor south has broken or abrasive elements.

**Recommendations:**

- 1.6.1 **Relocate storage, furniture, and other obstacles** to create adequate 60" maneuvering space around doors
  - 1.6.2 **Widen entries** to allow for 18" of maneuvering clearance on the pull side of doorways, in the alternative, remove door and frame and widen entry to 36" for access
  - 1.6.3 **Leave as is**, maneuvering clearance in closet or storage, correction is technically infeasible
  - 1.6.4 **Replace doors** with doors having 80" of overhead clearance
  - 1.6.5 **Replace** doors ones having 32" clear width where indicated
  - 1.6.6 **Repair, bevel, or ramp CIL's** at 3 door entries to max .25"
  - 1.6.7 **Replace noncompliant threshold** at interior doors with ADA compliant thresholds
  - 1.6.8 **Replace hardware** with lever hardware where indicated, mounted 34" to 48" aff
  - 1.6.9 **Inspect, adjust, and maintain** 5 lbf to open interior doors
  - 1.6.10 **Inspect, adjust, and maintain** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees
  - 1.6.11 **Provide an AR** to all public areas required to be accessible
  - 1.6.12 **Lower operating mechanisms** along the interior AR to max 48" aff to the highest operable part
  - 1.6.13 **Install** detectable warning strip on top tread of each stairway as a smart practice
  - 1.6.14 **Install** compliant handrails on both sides of stairway, mounted 34" to 38" aff with top and bottom extensions and are free of abrasive elements
- 1.7 **Public Designated Use Spaces (includes classrooms, meeting rooms, special purpose rooms, and other spaces intended for use by the public) –**

36" access aisle: 2<sup>nd</sup> floor auditorium coat closet, 2<sup>nd</sup> floor backstage changing room,

60" turning space: 2<sup>nd</sup> floor auditorium coat closet, 2<sup>nd</sup> floor backstage changing room

Floor Surfaces: Auditorium and stage 7" change in level, multiple 1" gaps,

Reach Range: auditorium and stage light switch 52"

**Recommendations:**

- 1.7.1 Room/closet too small for access, **leave as is**
- 1.7.2 **Provide** a ramp for access to the stage area
- 1.7.3 **Correct** or fill gaps

1.7.4 **Lower operating mechanisms** in auditorium to max 48" aff to the highest operable part

## 1.8 Employee Offices and Spaces -

36" access aisle: Old recreation administration 1<sup>st</sup> floor storage, Old recreation administration offices inner heater closet 1<sup>st</sup> floor, old recreation administration offices outer heater closet 1<sup>st</sup> floor, 1<sup>st</sup> floor old recreation offices directors side office #2 desk to wall, 1<sup>st</sup> floor old recreation offices directors side office #5 desk to wall, office #6

60" turning space: Old recreation administration 1<sup>st</sup> floor storage, Old recreation administration offices inner heater closet 1<sup>st</sup> floor, old recreation administration offices outer heater closet 1<sup>st</sup> floor, 1<sup>st</sup> floor storage closet north, Janitors closet north, Janitors closet south, 1<sup>st</sup> floor old recreation offices directors side office #1, 1<sup>st</sup> floor old recreation offices directors side office #2, 1<sup>st</sup> floor old recreation offices directors side office #5,

Protruding Objects: Storage closet 1<sup>st</sup> floor north router box, storage stuff;

Floor Surfaces: Old recreation administration office inner room 1" gap, 1<sup>st</sup> floor old recreation offices director's side office #3 has outlets on the floor, basement storage south 7" change in level no ramp, basement storage south 4" gap, basement storage south 3.3% running slope

Clear floor space: Old recreation administration office inner room counter tops in way of light switch, basement storage south storage under light switches

Reach Range: Old recreation administration office entry room thermostat 58", Old recreation administration office inner room light switch 52", Old recreation administration office #4 light switch 52", Storage closet 1<sup>st</sup> floor north light switch 52", Janitors closet North light switch 49", Janitors closet south light switch 53", Old recreation offices directors side conference room light switch 52", Basement storage south light switches 52"

### **Recommendations:**

- 1.8.1 Employee only areas permit approach, entry, and exit, **relocate obstacles** (such as tables and chairs) to create AR
- 1.8.2 Employee only areas permit approach, entry, and exit; **relocate obstacles** to create turning space of 60"
- 1.8.3 For all other deficits, **leave as is**, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here

## 1.9 Restrooms -

*Both: stairs to enter and exit restroom no means of accessible entry or egress, no signs of accessibility to accessible toilette*

*Men's: Urinals 18" aff, paper towel dispenser out of reach range (52")*

**Recommendations: (Multiple Users)**

1.9.1 Restroom not accessible, **acquire and mount compliant** signage at restroom directing patrons to accessible restroom

1.9.2 **Lower** urinal so that rim height is max 17" aff

1.9.3 **Lower** paper towel dispenser to max 48" to highest operable part

**NOTE:** it appears that there are no issues; however there are some blanks and conflicting information

**1.10 Aural and Visual Alarms –**

**Recommendations:**

1.10.1 **Install audible and visual alarms** in rooms and spaces where alarms have been installed since 1992

1.10.2 Upon renovation **install audible and visual** alarms in all rooms and spaces

**1.11 Directional and Permanent Space Signs -**

**Recommendations:**

1.11.1 **Create template for signs** that addresses height of sign, size of characters, location of Braille, and other requirements

1.11.2 **Implement a sign revision program** throughout the building, discriminating between directional signs and signs for permanent spaces

1.11.3 **Mount compliant signage** at all permanent rooms/spaces having Braille and the international symbol of accessibility, mounted at 60" to the middle of the sign and on the latch side of the door (checklist)

# TRANER POOL FINAL REPORT

October 17<sup>th</sup>, 2012

## Legend of Abbreviations

**aff...** above the finished floor (or  
above the finished ground)  
**AR...** Accessible Route  
**CIL...** Change in Level  
**CFS...** Clear Floor Space  
**lbf...** Pounds of Force

## **Background**

RAC staff conducted an access audit at the Traner Swimming Pool. Our findings are below.

### **1.1 Exterior Entry Signage -**

#### ***Recommendations:***

- 1.1.1 ***Mount compliant signage*** at inaccessible entrances directing patrons in wheelchairs to accessible entrance
- 1.1.2 ***Mount compliant signage*** at entrance designating it as accessible (checklist)

### **1.2 Exterior Entry Doors -**

Change in level: Pump room entrance ¼", Acid room ¾", Chlorine room 1/4" change in level

Gaps: Acid room door has 1" gap

Hardware: 18 (all) doors with knobs or small handles

LBF: 8 doors with incorrect LBF (11lbs – 27lbs)

Closer: 4 doors with short close times (2secs – 2.5 secs)

#### ***Recommendations:***

- 1.2.1 ***Repair, bevel, or ramp CIL's*** at 3 door entries to max .25"
- 1.2.2 ***Fill and maintain gaps at doorways*** to max .5"
- 1.2.3 ***Replace hardware*** with lever hardware where indicated
- 1.2.4 ***Inspect, adjust, and maintain*** 8.5 lbf to open exterior doors as a smart practice
- 1.2.5 ***Inspect, adjust, and maintain*** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees
- 1.2.6 No AR to lower level employee area, ***leave as is***, and reassign duties if an employee with disabilities requires access here

### **1.3 Interior Accessible Route and Doors (includes common areas and stairs)**

Maneuvering Clearance: Office Entrance 0" pull side, Guard room to BLR no maneuvering Clearance, Guard Room to GLR no maneuvering clearance pull side, Janitors closet no maneuvering clearance pull side

Door width: Office Entrance 25" wide, Office to Boys Guard room 29", Office to Girls Guard room 29", Janitors Closet door 29"

Hardware: 18 (all) doors with knobs or small handles

LBF: 8 doors with incorrect LBF (11lbs – 27lbs)

Closer: 4 doors with short close times (2secs – 2.5 secs)

Interior: No audible/visual alarm system in place, service counter 41" aff with no foot or toe clearance

***Recommendations:***

- 1.3.1 ***Widen entries*** to allow for 18" of maneuvering clearance on the pull side of doorways, in the alternative, remove door and frame and widen entry to 36" for access
- 1.3.2 ***Leave as is***, maneuvering clearance in closet or storage, correction is technically infeasible
- 1.3.3 ***Replace*** door with one having 32" clear width
- 1.3.4 ***Leave as is***, door in closet or storage, width correction is technically infeasible
- 1.3.5 ***Replace hardware*** with lever hardware where indicated
- 1.3.6 ***Inspect, adjust, and maintain*** 5 lbf to open interior doors
- 1.3.7 ***Inspect, adjust, and maintain*** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees
- 1.3.8 No AR to lower level employee area, ***leave as is***, and reassign duties if an employee with disabilities requires access here
- 1.3.9 ***Replace drinking fountain*** with a hi-lo bowl fountain
- 1.3.10 ***Replace drinking fountain*** with a hi-lo bowl fountain
- 1.3.11 ***Lower height*** of a 36" wide segment of service counter to max 36" aff, in the alternative, train staff to come out from around the counter to provide customer service

**1.4 Public Designated Use Spaces (includes classrooms, meeting rooms, special purpose rooms, and other spaces intended for use by the public) -**

Protruding Objects: Lobby bag hanger

Reach Range: Lobby light switch,

Work Surfaces: Lobby needs compliant work surface

***Recommendations:***

- 1.4.1 **Relocate protruding objects** along the interior AR or place cane detectable warning at foot of lobby hanger bag
- 1.4.2 **Lower operating mechanisms** in Lobby to max 48" aff to the highest operable part
- 1.4.3 **Lower height** of a 36" wide segment of service counter to max 36" aff, in the alternative, train staff to come out from around the counter to provide customer service

## 1.5 Employee Offices and Spaces -

36" access aisle: Manager's office safe to desk (29"), Pump room closet, Chlorine Room, Pump Room Furnace, Acid Room, Boy's Locker Room water heater closet

80" overhead: Pump room, Boy's water heater closet, Girl's water heater closet

60" turning space: Managers office, Pump room closet, Janitors closet, Boy's water heater closet

Protruding Objects: Boy's Guard room shelving, Office AED, Pump room piping, hose bibs, furnace, sprinkler box, fire extinguisher; Chlorine room shelving; Boy's and Girl's water heater closet.

Floor Surfaces: Ladder down to lower level of pump room, Pump room slope 2.6% cross, Girl's water heater closet 5.9% running slope

Clear floor space: Pump room storage in way, chlorine room storage in way, Janitors closet supplies in way, Girl's water heater closet supplies in way

Reach Range: Office light switch security pad, Managers office phone, Janitors closet light switch, Girl's water heater closet light switch, Boy's water heater closet light switch

### **Recommendations:**

- 1.5.1 Employee only area permit approach, entry, and exit, **relocate obstacles** (such as tables and chairs) to create AR through Office, Pump room, Managers office, Guard Rooms, Water heater Closets
- 1.5.2 Employee only areas permit approach, entry, and exit, **relocate obstacles** to create turning space of 60" in Office, Pump room, Managers office, Guard Rooms, Water heater Closets
- 1.5.3 For all other deficits. **leave as is**, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here

## 1.6 Restrooms -



*Both:* Mirror Height 51", Ambulatory stall width 33", Ambulatory stall door width 23", Coat hook height 57", Wheelchair toilet width 37", Toilet Clearance, Seat Height 16" to rim (no seat), Rear grab bar too small 32", Flush controls above toilet, Stall doors are not self closing, No audio/visual alarm, Soap dispenser as protruding object

*Men's:* sign lacks symbol of access; urinal forward approach depth 32", Wheelchair stall approach depth 40", shower cross slope 3.3%

**Recommendations: (Multiple Users)**

- 1.6.1 **Acquire and mount compliant** signage for restroom, including symbol of accessibility
- 1.6.2 **Lower mirror** in restroom so that reflective surface of mirror is max 40" aff
- 1.6.3 **Widen AR** to min 48" for CFS at urinal
- 1.6.4 **Lower hooks** in multi-user restrooms accessible stalls to max 48" aff
- 1.6.5 **Lower** soap dispensers to max 44" aff for a forward reach over the counter
- 1.6.6 **Create** a compliant wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights
- 1.6.7 **Create** a compliant ambulatory accessible stall with grab bars and fixtures mounted in correct locations and at correct heights
- 1.6.8 **Widen** accessible stalls to min. 60" clear width, 59" depth
- 1.6.9 **Replace stall door** of ambulatory stall with one that swings out and is self-closing
- 1.6.10 **Replace toilet seat, or re-set or replace water closet** to 17" to 19" aff
- 1.6.11 **Remount rear grab bar** to the correct placement behind the water closet, 12" to one side of center and 24" to the other and 33" to 36" aff
- 1.6.12 **Replace** toilet tank with one having flush mechanism on the open side, in the alternative, install an auto flush unit
- 1.6.13 **Adjust** stall door to be self closing
- 1.6.14 **Correct** cross slope of floor in shower to max 2.08%

**1.7 Locker Rooms -**

*Both:* Accessible lockers not denoted by symbol of accessibility, Locker hardware non-compliant, Bench seat dimensions 12" deep and 16" aff, Showers entry too small 42", only 2 walls with grab bars, shower threshold 3/4" high, no spray type shower heads with hose attachment, no coat hooks, no shelving

**Recommendations:**

- 1.7.1 **Designate 5% or no less than 1 locker** as accessible, mounting signage having the symbol of accessibility and hooks and operating mechanisms max 48" aff as a smart practice

- 1.7.2 **Replace** locker hardware with ADA compliant hardware on designated lockers
- 1.7.3 **Replace bench** in dressing area with one having a seat depth of 20" to 24" deep, 42" long, affixed to the wall or having a back and mounted 17" to 19" aff
- 1.7.4 **Enlarge shower stall**, if feasible, to compliant dimensions for a roll in shower of 30" deep by 60" wide with a 60" opening
- 1.7.5 **Provide** grab bars in the shower mounted in the correct locations for the shower type
- 1.7.6 **Remove or reduce** curb at shower to max .5"
- 1.7.7 **Replace shower control** with a compliant lever control with a shower head on a 59" hose and usable as hand held

## 1.8 Aural and Visual Alarms

### **Recommendations:**

- 1.8.1 **Install audible and visual alarms** in rooms and spaces where alarms have been installed since 1992
- 1.8.2 Upon renovation **install audible and visual** alarms in all rooms and spaces

## 1.9 Directional and Permanent Space Signs -

### **Recommendations:**

- 1.9.1 **Create template for signs** that addresses height of sign, size of characters, location of Braille, and other requirements
- 1.9.2 **Implement a sign revision program** throughout the building, discriminating between directional signs and signs for permanent spaces
- 1.9.3 **Mount compliant signage** at all permanent rooms/spaces having Braille and the international symbol of accessibility, mounted at 60" to the middle of the sign and on the latch side of the door (checklist)

## 1.10 Other Swimming Pool-

### **Recommendations:**

- 1.10.1 **Install pool lift** and make it available every hour the pool is open
- 1.10.2 **Acquire and install** footrest to existing pool lift
- 1.10.3 **Correct or repair** slopes along the pool deck to 2.08% max cross and 5% max running
- 1.10.4 **Acquire an aquatic wheelchair** and advertise its availability to the public (smart practice)

## 9 Program Access Reports – Parks

### 9.1 Park District 1

Below is the summary for District 1. Following are the individual reports for each park facility.

Feature / Park	Dorothy McAlinden	Mayor's	Panther Valley	Raleigh Heights	Silver Lake	Percent Compliant
<b>Parking Lot</b>						
Space/Sign	No	N/A	N/A	N/A	No	0%
Slope	No	N/A	N/A	N/A	No	0%
<b>AR's</b>						
Ramps	No	N/A	N/A	No	No	0%
Running Slope	No	N/A	N/A	No	No	0%
Cross Slope	No	N/A	N/A	No	No	0%
CIL & Gaps	No	N/A	Yes	No	No	25%
<b>Ramps &amp; Stairs</b>						
Slope	N/A	N/A	N/A	N/A	N/A	N/A
Steps	N/A	N/A	N/A	N/A	N/A	N/A
Rails	N/A	N/A	N/A	N/A	N/A	N/A
Det Warning	N/A	N/A	N/A	N/A	N/A	N/A
<b>Playground</b>						
AR to Entry	No	N/A	Yes	No	No	25%
Surface	No	N/A	Yes	Yes	No	50%
Signage	No	N/A	Yes	No	No	25%
Transfer Sys	No	N/A	Yes	Lower	No	25%
EPC	No	N/A	Yes	Yes	No	50%
GLPC	No	N/A	Yes	No	No	25%
<b>Restroom</b>						
AR to Entry	No	N/A	Yes	No	No	25%
Signs	No	N/A	Yes	No	No	25%
Hardware	No	N/A	Yes	No	No	25%
Closer	No	N/A	Yes	No	No	25%
Sink	Yes	N/A	Yes	Yes	Yes	100%
Stall	No	N/A	Yes	No	Yes	50%

<b>Feature / Park</b>	<b>Dorothy McAlinden</b>	<b>Mayor's</b>	<b>Panther Valley</b>	<b>Raleigh Heights</b>	<b>Silver Lake</b>	<b>Percent Compliant</b>
Toilet	No	N/A	Yes	No	Yes	50%
Urinal	Yes	N/A	Yes	No	Lower	50%
Handrails	No	N/A	Yes	No	Yes	50%
<b>Shelter</b>						
AR to Entry	No	N/A	Yes	No	No	25%
Surface	Yes	N/A	Yes	Yes	No	75%
Tables	No	N/A	Yes	No	Yes	50%
Other Features	Yes	N/A	Yes	N/A	Yes	100%
<b>Ball Fields</b>						
AR to Entry	N/A	No	N/A	No	No	0%
Concession	N/A	N/A	N/A	N/A	N/A	N/A
<b>Soccer Fields</b>						
AR to Entry	N/A	N/A	N/A	N/A	N/A	N/A
<b>Drinking Fountain</b>						
AR to Entry	No	N/A	Yes	N/A	No	33%
High/Low	No	N/A	No	N/A	Yes	33%
Proper Heights	Yes	N/A	Yes	N/A	Yes	100%
<b>Other Features</b>						
Benches	Yes	N/A	Yes	No	Yes	75%
Picnic Tables	Table	N/A	Yes	No	Yes	50%
Tennis Courts	N/A	N/A	N/A	N/A	N/A	N/A
Basketball Courts	N/A	N/A	Yes	AR	N/A	50%
Volleyball Courts	AR	N/A	N/A	N/A	N/A	0%
Trash Cans	Yes	AR	Yes	Yes	Yes	80%
BBQ	AR	N/A	Yes	Yes	AR	50%
Horseshoe Pits	AR	N/A	N/A	N/A	AR	0%
Fitness Cluster	N/A	N/A	Yes	N/A	N/A	100%
Skate Park	N/A	N/A	N/A	N/A	AR	0%
Dog Park	N/A	N/A	N/A	N/A	N/A	N/A

## DOROTHY McALINDEN PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Create one** 8' accessible parking stall and one 11" van accessible parking stall, with one 5' adjacent access aisles, with proper signage and striping

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Consider reconfiguration** of accessible stalls to avoid requiring pedestrians to cross vehicular way, **in the alternative, leave as is** with striped crosswalk

### 1.2 Exterior Accessible Route –

**Create paved AR** from sidewalk to BBQ grills

**Re-cut or re-pour** curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares max slope 10%

**Replace** existing detectable warning with compliant truncated dome template integrated into the walking surface

**Repair, bevel, or ramp** CIL along AR

**Correct or fill all** gaps along AR

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5% of accessible route to playground, restroom, shelter and courts from parking area

**Provide** cane detectable warning at base of drinking fountain along the AR

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Correct or repair** running slope of designated entry to max 5%

**Acquire and install** intended user signage and mount at designated entry

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

#### 1.4 **Playground Surface/Accessible Route within –**

**Replace existing surface** with an accessible surface such as EWF, PIP or tiles

#### 1.5 **Transfer System -**

**Install** transfer system on 2 to 5 play structure with access to 50% of the EPC's, if feasible

**Create an AR** connecting play area entry to transfer system

**Correct** transfer step riser height to 8" max and uniform

#### 1.6 **Elevated Play Components – 5 of 6 components are compliant on 5 to 12 unit, 0 of 7 on 2 to 5 unit; fails the 50% accessible**

**Adjust** height of platform decks to max 8" for access to EPC's, in the alternative, **install** compliant transfer steps

**Install** compliant transfer platform to provide access to 2 to 5 EPC's, or in the alternative replace structure with complaint unit

#### 1.7 **Ground Level Play Components – GLPC's do not meet incentive scoping requirements**

**Add 1 more types** of GLPC's such as climbers, spinners or rockers, to meet incentive scoping

**Create an AR** from entry to GLPCs

#### 1.8 **Park Site –**

**Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the horseshoe pits and volleyball court

**Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**Replace one picnic table** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table

**Relocate BBQ grills** along AR

## 1.9 Shelter -

**Compliant (see picnic table comment above)**

## 1.10 Restroom

Hardware:

**Replace hardware** with lever hardware where indicated

LBF:

**Inspect, adjust, and maintain** 8.5 lbf to open exterior doors

### Restrooms -

**Replace** urinal with a compliant unit having a 13.5" min. depth and mounted at max 17" to rim having flush controls max 44" aff ; existing is 12.5", **leave as is**

**Create** a compliant wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights

**Remount** toilets to 16" to 18" from the side wall to centerline

**Replace** toilet tank with one having flush mechanism on the open side, in the alternative, install an auto flush unit

**Remount toilet paper dispenser** in men's restroom to max 7" to 9" from front of toilet and 15" to 48" aff

## MAYORS PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no paved access road, parking lot or accessible routes***

***Create paved road and parking lot with one or more*** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping; or in the alternative created a designated passenger drop off area

### 1.2 Exterior AR/Park Site –

***Create paved AR*** from new accessible stalls to player seating and spectator areas



## PANTHER VALLEY PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more*** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping; or in the alternative created a designated passenger drop off area

### 1.2 Exterior Accessible Route –

***Repair*** and reset pavers to eliminate CIL and gaps

***Provide*** cane detectable warning at base of drinking fountain on RR building

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

***Compliant***

### 1.4 Playground Surface/Accessible Route within –

***Compliant***

### 1.5 Transfer System -

***Compliant***

### 1.6 Elevated Play Components – 7 of 8 components are compliant, exceeds the 50% accessible

### 1.7 Ground Level Play Components – GLPC's meet incentive scoping requirements

### 1.8 Park Site –

***Replace drinking fountain*** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**1.9 Shelter -**

***Compliant***

**1.10 Restroom**

***Compliant***

## RALEIGH HEIGHTS PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no parking or accessible street access to park boundary***

***Consider creating one or more*** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping; or in the alternative created a designated passenger drop off area

### 1.2 Exterior Accessible Route –

***Create paved AR*** from sidewalk to basketball court and baseball field

***Re-cut or re-pour*** curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares max slope 10%

***Replace*** existing detectable warning with compliant truncated dome template integrated into the walking surface

***Repair, bevel, or ramp*** CIL along AR at restroom and to shelter

***Correct or fill 1.5"*** gap along AR

***Repair or maintain cross slope*** to max of 2.08% and ***running slope*** to max of 5.0% of accessible route to playground, restroom and shelter

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

***Repair, bevel or ramp*** CIL at playground entry/border

***Acquire and install*** intended user signage and mount at newly created designated entry as a smart practice

***Acquire and install*** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

#### 1.4 Playground Surface/Accessible Route within –

**Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface

#### 1.5 Transfer System -

**Consider** adding second transfer system as a smart practice

**Lower platform** on transfer system to 11” to 18” aff, in the alternative, add and maintain surface fill level to achieve the same

**Continue to maintain surface** surrounding transfer system and transfer system

#### 1.6 Elevated Play Components – 9 of 17 components are compliant, meets the 50% accessible

#### 1.7 Ground Level Play Components – GLPC’s do not meet incentive scoping requirements

**Add 5 more** GLPC’s of two 3 different types such as climbers, spinners or rockers, to meet incentive scoping

#### 1.8 Park Site –

**Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the basketball court and baseball field

**Extend AR** to player seating area

**Extend AR** to spectator seating area

**Raise/Lower bench** seat to 17” to 19” aff as a smart practice

**Construct firm, stable, and slip resistant pads** at least 36” by 48” adjacent to 20% of benches, and locate along an AR

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice

#### 1.9 Shelter -

**Replace 20% of the picnic tables** with one with knee and toe clearance, 19” deep at 27” high and 24” deep at 9” high, with a 36” AR around the table

#### 1.10 Restroom

## Exterior Entry Doors –

### Change in level:

**Repair, bevel, or ramp CIL** at left restroom door to be max .25”

### Hardware:

**Install** lever hardware where indicated

## Restrooms -

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 48” to baseline of lowest character and 60” to baseline of highest

**Replace** urinals with a compliant unit having a 13.5” min. depth and mounted at max 17” to rim having flush controls max 44” aff

**Remount rear grab bar** to the correct placement behind the water closet, 12” to one side of center and 24” to the other and 33” to 36” aff in both

**Remount toilet paper dispenser** in both restrooms to max 7” to 9” from front of toilet and 15” to 48” aff

**Relocate** flush controls on both toilets to be on open side of toilet max 44” aff

**Replace** toilet paper dispenser with one that provides continuous flow of paper, mounted to max 7” to 9” from front of toilet and 15” to 48” aff

**Relocate or recess** hand dryers in restrooms to not interfere with general circulation path, protrusions can’t be greater than 4”; existing units are 5”, **leave as is**

## SILVER LAKE PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Create one or more** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping; or in the alternative created a designated passenger drop off area

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Resurface** stalls and access aisles to eliminate gaps and cracks

### 1.2 Exterior Accessible Route –

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Repair** CIL at curb ramp

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0% of accessible route to playground, shelter and restroom from parking area

**Provide** cane detectable warning at base of drinking fountain along the AR

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Create** an AR and designated entry to the 2-5 age playground by ramping from sidewalk to play area surface

**Acquire and install** intended user signage and mount at designated entry

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

**Repair, bevel or ramp** CIL's within playground and at playground entry/border

**Frequently inspect and regularly maintain** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces

#### 1.5 Transfer System -

**Install** transfer system on 2-5 age play structure with access to 50% of the EPC's, if feasible

**See 1.3 above** for corrections to AR to transfer system

**Continue to maintain surface** surrounding transfer system and transfer system

#### 1.6 Elevated Play Components – 3 of 5 components are compliant on 5 to 12 unit, 0 of 3 compliant on 2 to 5 unit; fails the 50% accessible

**Replace** 2-5 unit with structure with TS and compliant steps

#### 1.7 Ground Level Play Components – GLPC's do meet/do not meet incentive scoping requirements

**Create** AR into 2-5 age play area for access to GLPC's

#### 1.8 Park Site –

**Construct firm, stable, and slip resistant pads** at least 30" by 48" adjacent to BBQ grill, and locate along the AR

**Create an AR** of firm, stable and slip resistant material from parking to horseshoe pits

#### 1.9 Shelter -

**Replace expansion boards to fill 1/2"** gaps and CIL on shelter interior

#### 1.10 Restroom

**Exterior Entry Doors –**

Hardware:

**Replace hardware** with lever hardware where indicated

LBF:

***Inspect, adjust, and maintain*** 8.5 lbf to open exterior doors

**Restrooms -**

***Acquire and mount compliant*** signage for restroom, including symbol of accessibility

***Lower*** urinal so that rim height is max 17" aff



## 9.2 Park District 2

Below is the summary for District 2. Following are the individual reports for each park facility.

Feature / Park	Bicentennial	Canyon Creek	Hilltop	Irving Cir	Lake	Las Brisas	Lunsford	McKinley	Northgate	Northwest
<b>Parking Lot</b>										
Space/Sign	No	No	No	N/A	N/A	Yes	N/A	N/A	N/A	No
Slope/Surface	Yes	No	No	N/A	N/A	Yes	N/A	N/A	N/A	No
<b>AR's</b>										
Ped Ramps	No	No	No	N/A	No	No	No	Yes	No	N/A
Running Slope	No	No	No	N/A	No	No	No	No	No	No
Cross Slope	No	No	No	N/A	No	No	No	No	No	No
CIL & Gaps	No	No	No	N/A	No	No	No	No	No	No
<b>Ramps &amp; Stairs</b>										
Slope	N/A	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No
Steps	N/A	No	N/A	N/A	N/A	N/A	N/A	N/A	No	No
Rails	N/A	No	N/A	N/A	N/A	N/A	N/A	N/A	No	No
Det Warning	N/A	No	N/A	N/A	N/A	N/A	N/A	N/A	No	No
<b>Playground</b>										
AR to Entry	N/A	No	No	N/A	No	Yes	N/A	N/A	No	No
Surface	N/A	Yes	Yes	N/A	Yes	Yes	N/A	N/A	No	No
Signage	N/A	No	No	N/A	No	No	N/A	N/A	No	No
Transfer Sys	N/A	No	No	N/A	Lower	Raise	N/A	N/A	Lower	No
EPC	N/A	Yes	Yes	N/A	Yes	Yes	N/A	N/A	Yes	Yes
GLPC	N/A	No	No	N/A	No	No	N/A	N/A	Yes	No
<b>Restroom</b>										
AR to Entry	N/A	No	Yes	N/A	N/A	Yes	N/A	N/A	No	No
Signs	N/A	No	No	N/A	N/A	Yes	N/A	N/A	No	No
Hardware	N/A	No	No	N/A	N/A	Yes	N/A	N/A	No	No
Closer	N/A	No	No	N/A	N/A	Yes	N/A	N/A	No	No
Sink	N/A	Yes	Yes	N/A	N/A	Yes	N/A	N/A	Yes	No
Stall	N/A	No	No	N/A	N/A	Yes	N/A	N/A	No	No
Toilet	N/A	No	No	N/A	N/A	Yes	N/A	N/A	No	No

<b>Feature / Park</b>	<b>Bicentennial</b>	<b>Canyon Creek</b>	<b>Hilltop</b>	<b>Irving Cir</b>	<b>Lake</b>	<b>Las Brisas</b>	<b>Lunsford</b>	<b>McKinley</b>	<b>Northgate</b>	<b>Northwest</b>
Urinal	N/A	No	No	N/A	N/A	Yes	N/A	N/A	Yes	No
Handrails	N/A	Yes	No	N/A	N/A	No	N/A	N/A	No	No
<b>Shelter</b>										
AR to Entry	N/A	No	No	N/A	N/A	Yes	N/A	N/A	No	N/A
Surface	N/A	No	No	N/A	N/A	No	N/A	N/A	No	N/A
Tables	N/A	No	No	N/A	N/A	Yes	N/A	N/A	Yes	N/A
Other Features	N/A	No	No	N/A	N/A	No	N/A	N/A	Yes	N/A
<b>Ball Fields</b>										
AR to Entry	N/A	N/A	No	N/A	N/A	N/A	N/A	N/A	N/A	No
Concession	N/A	N/A	No	N/A	N/A	N/A	N/A	N/A	N/A	No
<b>Soccer Fields</b>										
AR to Entry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No
<b>Drinking Fountain</b>										
AR to Entry	N/A	No	No	N/A	N/A	No	N/A	N/A	No	N/A
High/Low Proper Heights	N/A	No	No	N/A	N/A	Yes	N/A	N/A	No	N/A
	N/A	Yes	Yes	N/A	N/A	Yes	N/A	N/A	Yes	N/A
<b>Other Features</b>										
Benches	No	No	No	N/A	No	Yes	N/A	N/A	AR	No
Picnic Tables	N/A	No	No	N/A	AR	AR	No	No	Yes	No
Tennis Courts	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No
Basketball Courts	N/A	AR	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A
Volleyball Courts	N/A	AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trash Cans	Yes	AR	AR	N/A	AR	AR	AR	N/A	AR	AR
BBQ	N/A	AR	N/A	N/A	N/A	Yes	N/A	N/A	AR	N/A
Horseshoe Pits	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fitness Cluster	N/A	AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skate Park	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dog Park	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Feature / Park	Oxbow	Peavine Fields	Rainbow Ridge	Riverside Dr	Sky Country	Somerset East	Summit Ridge	Terrace	Valleywood	West St Plaza	Whitaker	Percent Compliant
<b>Parking Lot</b>												
Space/Sign	No	No	N/A	N/A	No	No	N/A	No	Yes	N/A	N/A	18%
Slope/Surface	No	No	N/A	N/A	No	No	N/A	No	Yes	N/A	N/A	27%
<b>AR's</b>												
Ped Ramps	No	N/A	Yes	No	No	Yes	No	No	No	Yes	No	22%
Running Slope	No	No	Yes	No	No	No	No	No	No	No	No	5%
Cross Slope	No	No	No	No	No	No	No	No	No	No	No	0%
CIL & Gaps	No	No	No	No	No	No	No	No	No	No	No	0%
<b>Ramps &amp; Stairs</b>												
Slope	No	N/A	No	No	No	N/A	N/A	Yes	N/A	No	No	11%
Steps	Yes	N/A	N/A	No	N/A	N/A	N/A	N/A	N/A	No	No	14%
Rails	No	N/A	Yes	Yes	No	N/A	N/A	Yes	N/A	No	No	30%
Det Warning	Yes	N/A	N/A	No	N/A	N/A	N/A	N/A	N/A	No	No	14%
<b>Playground</b>												
AR to Entry	N/A	N/A	No	N/A	No	Yes	No	Yes	No	N/A	No	23%
Surface	N/A	N/A	Yes	N/A	No	Yes	Yes	No	Yes	N/A	Yes	69%
Signage	N/A	N/A	No	N/A	No	No	No	No	No	N/A	No	0%
Transfer Sys	N/A	N/A	Lower	N/A	No	No	Yes	Yes	Yes	N/A	Yes	31%
EPC	N/A	N/A	No	N/A	No	Yes	No	Yes	Yes	N/A	No	69%
GLPC	N/A	N/A	No	N/A	No	Yes	No	Yes	Yes	N/A	No	31%
<b>Restroom</b>												
AR to Entry	No	No	Yes	N/A	N/A	Yes	No	No	No	N/A	Yes	38%
Signs	No	No	Yes	N/A	N/A	Yes	No	Yes	Yes	N/A	Yes	46%
Hardware	No	No	Yes	N/A	N/A	Yes	Yes	Yes	Yes	N/A	Yes	54%
Closer	Yes	No	Yes	N/A	N/A	No	No	No	Yes	N/A	No	31%
Sink	Lower	No	yes	N/A	N/A	Yes	Yes	Yes	Yes	N/A	Yes	77%
Stall	No	No	yes	N/A	N/A	Yes	Yes	Yes	Yes	N/A	Yes	54%
Toilet	No	No	Yes	N/A	N/A	Yes	No	Yes	Yes	N/A	Yes	46%
Urinal	Lower	No	No	N/A	N/A	Yes	Yes	Yes	Yes	N/A	Yes	54%
Handrails	No	No	Yes	N/A	N/A	Yes	No	No	Yes	N/A	No	31%
<b>Shelter</b>												
AR to Entry	N/A	N/A	Yes	N/A	N/A	Yes	No	Yes	No	N/A	No	40%

Feature / Park	Oxbow	Peavine Fields	Rainbow Ridge	Riverside Dr	Sky Country	Somerset East	Summit Ridge	Terrace	Valleywood	West St Plaza	Whitaker	Percent Compliant
Surface	N/A	N/A	Yes	N/A	N/A	No	Yes	No	Yes	N/A	No	30%
Tables	N/A	N/A	Yes	N/A	N/A	Yes	Yes	Yes	Yes	N/A	No	70%
Other Features	N/A	N/A	Yes	N/A	N/A	Yes	Yes	No	Yes	N/A	No	50%
<b>Ball Fields</b>												
AR to Entry	N/A	No	N/A	N/A	N/A	N/A	N/A	No	N/A	N/A	N/A	0%
Concession	N/A	No	N/A	N/A	N/A	N/A	N/A	No	N/A	N/A	N/A	0%
<b>Soccer Fields</b>												
AR to Entry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	N/A	N/A	N/A	0%
<b>Drinking Fountain</b>												
AR to Entry	N/A	N/A	Yes	N/A	N/A	Yes	Yes	Yes	No	N/A	No	40%
High/Low	N/A	N/A	No	N/A	N/A	Yes	No	Yes	No	N/A	Yes	40%
Proper Heights	N/A	N/A	No	N/A	N/A	Yes	Yes	Yes	Yes	N/A	No	80%
<b>Other Features</b>												
Benches	No	N/A	Yes	No	No	Yes	Yes	Yes	AR	AR	No	29%
Picnic Tables	No	N/A	Yes	N/A	No	Yes	Yes	No	AR	N/A	Yes	31%
Tennis Courts	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	AR	0%
Basketball Courts	N/A	N/A	Yes	N/A	N/A	AR	AR	N/A	AR	N/A	N/A	33%
Volleyball Courts	N/A	N/A	N/A	N/A	AR	N/A	N/A	N/A	N/A	N/A	N/A	0%
Trash Cans	AR	AR	Yes	AR	AR	Yes	Yes	AR	AR	AR	Yes	26%
BBQ	N/A	N/A	Yes	N/A	AR	Yes	Yes	Yes	AR	N/A	AR	50%
Horseshoe Pits	N/A	N/A	N/A	N/A	AR	N/A	AR	N/A	N/A	N/A	AR	0%
Fitness Cluster	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%
Skate Park	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dog Park	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	AR	0%

## BICENTENNIAL PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Acquire and mount** at appropriate heights and locations at least one van accessible parking sign

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60" aff

### 1.2 Exterior Accessible Route –

**Correct slope** of curb ramp slide flares to max 10%

**Correct curb ramp cross slope** to max 2.08%

**Repair, bevel, or ramp** CIL along AR

**Repair or maintain cross slope** of accessible route along river wall, 1<sup>st</sup> St sidewalk and diagonal sidewalk max 2.08%

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Park Site –

**Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches, and locate along an AR

## CANYON CREEK PARK FINAL REPORT

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### 1.1 Parking –

**Relocate stalls** to be on the shortest AR to the building entry or park features

**Locate** one stall to be adjacent to each park site feature

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60” aff

Depending on where the two new stalls are located, a striped and marked crosswalk should be established for pedestrian protection

**Consider reconfiguration** of accessible stalls to avoid requiring pedestrians to cross vehicular way, **in the alternative, leave as is** with striped crosswalk

### 1.2 Exterior Accessible Route –

**Create lined cross walk** where pedestrian pathway crosses through vehicular traffic (smart practice)

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Maintain** overhead clearance of min. 80” by pruning encroaching shrubs

**Repair, bevel, or ramp** CIL along AR

**Repair** and reset pavers to eliminate CIL and gaps

**Correct or fill** 1” gap along AR

**Correct or repair** sidewalk cross slope along AR to max 2.08%

**Correct or repair** sidewalk running slope along AR to max 5%

**Repair or maintain AR** to shelter and restroom from parking lot to max 2.08% cross slope and 5% running slope

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

RAMPS:

**Shorten** ramp run to max 30' or a max of 30" rise

**Correct slope** of ramp to max 8.33%

**Create** a level landing along the ramp every 30'

**Provide drainage** on exterior ramp and stair landings

**Install handrails** on both sides of the ramp and stairs

**Replace handrails** with ones that are rounded and/or extend to the ground, with handrail extensions and mounted 34" to 38" aff

**Extend** ramp ground surface to 12" min from inside of handrail to edge of ramp and ramp landing OR **install** rail along bottom edge of ramp that prevents a 4" sphere from passing through

**Provide detectable warning** at top of stair as smart practice

**Extend** handrail to extend width of the tread plus 12" beyond bottom of stairs

**Replace stair handrails** with ones that are smooth and continuous

### 1.3 **Playground Designated Entry -**

**Raise fill** to be level with adjacent cement walkway

**Create** designated entry by removing 60" portion of play area boundary (smart practice)

**Widen the designated entry** to 60" width (smart practice)

**Correct or repair** running slope of designated entry to max 5%

**Correct or repair** cross slope of designated entry to max 2.08%

**Acquire and install** intended user signage and mount at newly created designated entry as a smart practice

#### 1.4 Playground Surface/Accessible Route within –

**Frequently inspect and regularly maintain** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces such as brick walkway

**Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface

**Fill and compact EWF surface** so that it maintains its accessibility characteristics

#### 1.5 Transfer System -

**Install** transfer system on play structure with access to 50% of the EPC's, if feasible

**See 1.3.1 above** for corrections to AR to transfer system

**Create an AR** connecting play area entry to transfer system

**Consider** adding second transfer system as a smart practice

**Install** transfer supports on transfer platform/transfer steps

**Install** descending step on transfer system as a smart practice

**Continue to maintain surface** surrounding transfer system and transfer system

#### 1.6 Elevated Play Components – 4 of 8 components are compliant, meets the 50% accessible

**Install** compliant transfer platform to provide access to EPC's on North Unit if feasible

#### 1.7 Ground Level Play Components – GLPC's do meet/do not meet incentive scoping requirements

**See 1.3 above** for correction to AR to GLPC's



**Lower** the talk tube and pull up bar or **raise the surface fill level** to achieve reach range of 44" agl

## 1.8 Park Site –

**Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice

**Locate accessible picnic table** along AR

**Replace one picnic table** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table

**Create AR** with crushed and compacted stone or similar outdoor material from parking to the sand volleyball court

## 1.9 Shelter

**Repair AR** to at least one shelter for maximum running slope of 5%

**Repair, bevel or ramp** CIL on shelter interior

**Repair, bevel or ramp** CIL at shelter entry

**Relocate** tables to provide 36" AR throughout shelter interior

**Raise electrical outlet** in shelter to 15" to 48" aff

## 1.10 Restroom

### Exterior Entry Signage -

**Mount compliant signage** at inaccessible entrances directing patrons in wheelchairs to accessible entrance (checklist)

**Mount compliant signage** at entrance designating it as accessible

### Exterior Entry Doors –

LBF:

**Inspect, adjust, and maintain** 8.5 lbf to open exterior door of men's room

## **Restrooms -**

**Acquire and mount compliant** signage for restroom, including symbol of accessibility

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign

**Adjust timing** of sink faucets to remain on for min 10 seconds

**Replace** urinal with a compliant unit having a 13.5" min. depth and mounted at max 17" to rim having flush controls max 44" aff

**Widen wheelchair** accessible stall to 60" wide and 59" deep

**Install** compliant stall doors

**Relocate or recess** hand dryers in restroom to not interfere with clear floor space at the sink, protrusions can't be greater than 4"

## HILLTOP PARK FINAL REPORT

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### 1.1 Parking –

**Repaint** stalls and access aisles to be 8' and 5' each

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Resurface** stalls and access aisles to eliminate gaps and cracks

**Acquire and mount** at appropriate heights and locations accessible parking signs for the stalls

**Acquire** and mount correct fine sign for all stalls

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60" aff

**Add one van parking sign** to one accessible stall and repaint stall and access aisle to 11' and 5' or 8' and 8'

### 1.2 Exterior Accessible Route –

**Replace** existing park amenities along the AR to the building entry with ones that are of accessible design

**Create a** curb ramp at north parking lot to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares with a max slope 10%

**Correct curb ramp slope** to max 8.33%

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Repair, bevel, or ramp** CIL along AR

**Correct or fill** gaps along AR

**Correct or repair** sidewalk cross slope along AR to max 2.08% to playground, shelter and batting cages from sidewalk or parking lot

**Correct or repair** sidewalk running slope along AR to max 5%

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Acquire and install** intended user signage

**Acquire and install** informational signage as a smart practice

### 1.4 Transfer System -

**Consider** adding second transfer system as a smart practice

**Install** transfer supports on transfer platform/transfer steps

**Install** descending step on transfer system as a smart practice

### 1.5 Elevated Play Components – 9 of 9 components are compliant, exceeds the 50% accessible

### 1.6 Ground Level Play Components –

**Install** one more new GLPCs of different type

### 1.7 Park Site –

**Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice

**Replace one picnic table** with one with knee and toe clearance, 19” deep at 27” high and 24” deep at 9” high, with a 36” AR around table

### 1.8 Shelter -

**Create paved AR** from parking or sidewalk to shelter

**Repair** surface under picnic table to max of 2.08% cross slope

**Replace 20% of the picnic tables** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around the table

## 1.9 Restroom

### Exterior Entry Doors –

**Doors** have 79" overhead clearance; **leave as is**

**Replace hardware** with lever hardware on concession door

**Remount** hardware to be 34" to 48" aff; **security feature, do not replace**

**Inspect, adjust, and maintain** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees (checklist)

### Restrooms -

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign

**Lower** sinks to max 34" aff to front of rim; **women's is 34/5"; leave as is**

**Adjust timing** of sink faucets to remain on for min 10 seconds

**Replace** urinal with a compliant unit having a 13.5" min. depth and mounted at max 17" to rim having flush controls max 44" aff

**Lower hooks** in women's restrooms accessible stalls to max 48" aff

**Create** a compliant wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights

**Replace** broken floor drain cover in men's room

### **CONCESSIONS:**

**Lower counter height** to max 36" aff

**Install** audible and visual alarm in concession area

**Relocate or rearrange storage and supplies** to maintain 36" wide access aisle throughout concession work area

**Lower 50% of shelving** or relocate supplies to within reach range, no higher than 48" aff

**Lower** sink height to max 34" aff,

**Relocate all storage** to downstairs location or reassign restocking duty to another employee in the alternative, **leave as is**, employee work area pursuant to ADA/ABA guidelines 106.5 Defined Terms, until an employee with a disability works here

36" access aisle:

Employee only areas must permit approach, entry and exit, **relocate obstacles to create AR** with min clear width 36"

60" turning space:

Employee only areas must permit approach, entry and exit, **relocate obstacles** to create turning space of 60" in \_\_\_\_\_

For all other deficits, **leave as is**, employee work area pursuant to ADA/ABA guidelines 106.5 Defined Terms, until an employee with a disability works here (checklist)

## IRVING CIRCLE PARK FINAL REPORT

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### 1.1 Parking –

#### **Undesignated on-street parking only**

***Consider creating one or more*** 8' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping

### 1.2 Exterior Accessible Route –

There are no accessible routes.

### 1.3 Park Site –

This park contains only an open grassy area. There are no built park features or amenities.

## LAKE PARK FINAL REPORT

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### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more 8' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping***

### 1.2 Exterior Accessible Route –

***Create paved AR*** from curbs to playground, picnic area and circular pathway

***Create lined cross walk*** where pedestrian pathway crosses through vehicular traffic (smart practice)

***Replace*** existing park amenities along the AR to the building entry with ones that are of accessible design

***Create*** a level landing at the top of the curb ramp, 36" deep and as wide as ramp

***Correct slope*** of curb ramp side flares to max 10%

***Correct slope*** of adjacent street surfaces to max 5%

***Correct curb ramp slope*** to max 8.33% as indicated

***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

***Repair, bevel, or ramp*** CIL along AR

***Correct or repair*** sidewalk cross slope along AR to max 2.08%

***Correct or repair*** sidewalk running slope along AR to max 5%

***Acquire and install*** compliant directional signage along the AR from parking to accessible entrance

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR



### 1.3 Playground Designated Entry -

**Create** designated entry by removing 60" portion of play area boundary (smart practice)

**Correct or repair** running slope of designated entry to max 5%

**Correct or repair** cross slope of designated entry to max 2.08%

**Repair, bevel or ramp** CIL at playground entry/border

**Acquire and install** intended user signage and mount at newly created designated entry

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

**Create an AR** to play area accessible surface

**Frequently inspect and regularly maintain** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces such as cement walkway

**Fill and compact EWF surface** so that it maintains its accessibility characteristics

### 1.5 Transfer System -

**Create an AR** connecting play area entry to transfer system

**Consider** adding second transfer system as a smart practice

**Lower platform** on 2-5 unit transfer system to 11" to 18" aff, in the alternative, add and maintain surface fill level to achieve the same

**Install** transfer supports on 5-12 unit on transfer platform/transfer steps

**Install** descending step on 5-12 unit transfer system as a smart practice

**Continue to maintain surface** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 8 of 9 components are compliant, exceeds the 50% accessible**

**1.7 Ground Level Play Components – GLPC's do meet incentive scoping requirements**

**1.8 Elevated Play Components – 8 of 9 components are compliant, exceeds the 50% accessible**

**1.9 Ground Level Play Components – GLPC's do meet incentive scoping requirements**

**1.10 Park Site –**

***Create paved AR*** from curbs to playground, picnic table and around lake

***Replace*** bench with compliant unit and place on AR with firm, stable, and slip resistant pads at least 36" by 48"

***Repair picnic table*** pad within 2.08% cross slopes

**1.11 Other - Trail**

***Correct or repair*** walkway cross slope along AR to max 2.08%

***Establish protocols*** for regular and frequent inspection and maintenance of trail AR for foliage overhang

## LAS BRISAS PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking – *Compliant*

### 1.2 Exterior Accessible Route –

**Create CFS** around 20% of benches

**Create lined cross walk** where pedestrian pathway crosses through vehicular traffic (smart practice)

**Replace** existing detectable warning with compliant truncated dome template integrated into the walking surface

**Repair, bevel, or ramp** CIL along AR

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5% of accessible route to playground, restroom and courts from parking area

**Acquire and install** compliant directional signage along the AR from parking to accessible entrance

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Acquire and install** intended user signage and mount at newly created designated entry

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within – *Compliant*

### 1.5 Transfer System -

**Consider** adding second transfer system as a smart practice

**Raise platform** on transfer system of 5-12 unit from 10" to 11" aff

**Install** descending step on transfer system as a smart practice

***Continue to maintain surface*** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 12 of 15 components are compliant, exceeds the 50% accessible**

**1.7 Ground Level Play Components – GLPC's do meet incentive scoping requirements**

**1.8 Park Site –**

***Create paved AR*** from parking to the basketball court

***Reset drinking fountain*** for front approach with 30" by 48" CFS

***Consider*** adding at least one armrest to the two benches with CFS

***Locate accessible picnic table*** along AR

**1.9 Shelter -**

***Repair, bevel or ramp*** CIL on shelter interior

***Raise electric outlet*** in shelter to 15" to 48" aff

**1.10 Restroom**

**Exterior Entry Doors – Compliant**

**Restrooms -**

***Remount rear grab bar*** to the correct placement behind the water closet, 12" to one side of center and 24" to the other and 33" to 36" aff

***Relocate or recess*** hand dryers in restrooms to not interfere with general circulation path, protrusions can't be greater than 4"

## LUNSFORD PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

#### **Undesignated on-street parking only**

**Consider creating one or more** 8' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping

### 1.2 Exterior Accessible Route –

**Correct curb ramp slope** to max 8.33% at west end

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Repair, bevel, or ramp** CIL along AR

**Correct or fill** 1.25" gap along AR

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5% of accessible route

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Park Site –

**Replace picnic table** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table and place on AR

## McKINLEY PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Repair or correct slope** of parking space by auditorium and center space east side and access aisles to max 2.08% in any direction

**Raise** existing accessible post mounted parking sign by auditorium so that lowest end of bottom sign is min. 60" aff

### 1.2 Exterior Accessible Route –

**Bevel**  $\frac{3}{4}$ " CIL along west sidewalk

**Correct or repair** sidewalk cross slopes along AR to max 2.08%

**Correct or repair** sidewalk running slope on Riverside Dr entry sidewalk to max 5%

Stairs (exterior):

**Correct riser heights** on stairs so they are a consistent height between 4" to 7" ; existing stairs on front entry, lower stairs, are 7  $\frac{3}{8}$ "; **leave as is** due to infeasibility of extending stairs into courtyard or front walk

**Install** detectable warning strip on top tread of each stairway

### 1.3 Park Site –

**Replace at least one picnic table** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table and locate on AR

## NORTHWEST PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60” aff

### 1.2 Exterior Accessible Route –

**Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to baseball fields, restroom/concession, tennis courts and soccer fields

Stairs:

**Install** detectable warning strip on top tread of each stairway as a smart practice

**Extend handrail** at bottom of stairs to tennis courts to extend tread width beyond bottom step

**Extend handrails** at top of all stairs to extend 12” beyond top noser rising

### 1.3 Playground Designated Entry -

**Create** an AR to playground

**Create a designated entry** by removing 60” portion of play area boundary (smart practice)

**Acquire and install** intended user signage and mount at newly created designated entry

**Acquire and install** informational signage to be along the AR with a 30” by 48” level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

**Frequently inspect and regularly maintain** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces

**Fill and compact EWF surface** so that it maintains its accessibility characteristics

## 1.5 Transfer System -

**Lower platform** on transfer system to 11" to 18" off, in the alternative, add and maintain surface fill level to achieve the same

**Install** transfer supports on transfer platform/transfer steps

**Install** descending step on transfer system as a smart practice

**Continue to maintain surface** surrounding transfer system and transfer system

## 1.6 Elevated Play Components – 6 of 7 components are compliant, meets/exceeds/fails the 50% accessible

## 1.7 Ground Level Play Components – GLPC's do not meet incentive scoping requirements

**Add one more type** of GLPC's such as spinners or rockers, to meet incentive scoping

## 1.8 Park Site –

**Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the baseball fields, soccer fields, tennis courts, playground, tables and benches

**Extend** AR to player seating area

**Extend** AR to spectator seating area

**Construct firm, stable, and slip resistant pads** at least 30" by 48" adjacent to spectator bleachers, and locate along the AR

**Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches, and locate along an AR

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice



**Replace one picnic table** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table

## 1.9 Restroom

### Exterior Entry Doors –

**Create AR** to all doors, including maneuvering clearances and CIL

**Replace hardware** with lever hardware where indicated

**Inspect, adjust, and maintain** 8.5 lbf to open exterior doors

### Restrooms -

Restroom not accessible, **acquire and mount compliant** signage at restroom directing patrons to accessible restroom

In the alternative; **renovate** restrooms to provide accessible stalls in each

### **CONCESSIONS:**

**Lower counter height** to max 36" aff

**Install** audible and visual alarm in concession area

**Lower** sink height to max 34" aff,

**Replace** faucet handles with lever type

**Insulate** exposed pipes under sink

**Create** knee clearance measuring 30"W, 27" H and 19" D at all sinks

**Lower** light switch to 48" maximum aff

## PEAVINE PARK FINAL REPORT

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### 1.1 Parking –

**Create** a paved parking lot and access road

**Create one or more 8'** accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping

### 1.2 Exterior Accessible Route –

**Create a paved AR** from new parking lot to field and restroom

### 1.3 Park Site –

**Create paved AR** new parking lot or sidewalk to player and spectator seating

**Construct firm, stable, and slip resistant pads** at least 30" by 48" adjacent to spectator bleachers, and locate along the AR

### 1.4 Restroom

Hardware:

**Replace hardware** on exterior entry doors

**Inspect, adjust, and maintain** 8.5 lbf to open exterior doors

**Restrooms -**

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign

**Create** a compliant wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights

**Install stall door** of ambulatory stall with one that swings out and is self-closing

## RAINBOW RIDGE PARK FINAL REPORT

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### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more 8' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping***

### 1.2 Exterior Accessible Route –

***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

***Correct or fill*** 1-1.5" gaps along AR

#### RAMPS:

***Shorten*** ramp run to max 30' or a max of 30" rise

***Correct*** ramp cross slope to max 2.08%

### 1.3 Playground Designated Entry -

***Create*** designated entry by installing a 60" ground ramp from sidewalk to surface of play area boundary (smart practice)

***Acquire and install*** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

***Frequently inspect and regularly maintain*** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces such as sidewalk

### 1.5 Transfer System -

***Consider*** adding second transfer system as a smart practice

**Lower platform** on transfer system to 11" to 18" aff, in the alternative, add and maintain surface fill level to achieve the same

**Continue to maintain surface** surrounding transfer system and transfer system

- 1.6 Elevated Play Components – 7 of 10 components are compliant on 5 -12, exceeds the 50% accessible; 4 of 9 components are compliant on 2-5; fails 50% accessible**

**Adjust** reach range to spiral climber to max 24" for a child seated on the deck

- 1.7 Ground Level Play Components – GLPC's fail to meet incentive scoping requirements due to AR issues**

**Create** an AR to GLPC's

- 1.8 Park Site –**

**Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**Lower outlet of drinking fountain** to max 36"

- 1.9 Restroom**

**Replace** urinal with a compliant unit having a 13.5" min. depth and mounted at max 17" to rim having flush controls max 48" aff

**Relocate or recess** hand dryer in restroom to not interfere with general circulation path, protrusions can't be greater than 4"

**Shelter** - no issues

## RIVERSIDE DR PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Exterior Accessible Route –

**Create lined cross walk** where pedestrian pathway crosses through vehicular traffic (smart practice)

**Repair, bevel, or ramp** CIL along AR

**Correct or fill** gaps along AR

**Correct or repair** sidewalk cross slope along AR to max 2.08%

**Correct or repair** sidewalk running slope along AR to max 5%

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

#### RAMPS:

**Correct slope** of ramp to max 8.33%

**Correct** ramp cross slope to max 2.08%

#### Stairs:

**Correct riser heights** on east stairs so they are a consistent height between 4” to 7”

**Install** detectable warning strip on top tread of each stairway as a smart practice

**Install** compliant handrails on both sides of stairway, mounted 34” to 38” aff with top and bottom extensions

### 1.2 Park Site –

**Raise bench** seat to 17” to 19” aff as a smart practice

**Construct firm, stable, and slip resistant pads** at least 36” by 48” adjacent to 20% of benches, and locate along an AR

## SKY COUNTRY PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Repair or correct slope** of access aisle to max 2.08% in any direction

**Acquire and mount** at appropriate heights a van accessible sign

### 1.2 Exterior Accessible Route –

**Create lined cross walk** where pedestrian pathway crosses through vehicular traffic (smart practice)

**Correct slope** of curb ramp slide flares to max 10%

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Replace** existing detectable warning with compliant truncated dome template integrated into the walking surface

**Repair, bevel, or ramp** CIL along AR

**Correct or fill** gaps along AR

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5% of accessible route to playground, benches and tables from parking area

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Create** designated entry by installing 60” ground ramp (smart practice)

**Acquire and install** intended user signage and mount at newly created designated entry

**Acquire and install** informational signage to be along the AR with a 30” by 48” level CFS for viewing as a smart practice

**1.4 Playground Surface/Accessible Route within –**

**Replace existing sand surface** with an accessible surface such as EWF, PIP or tiles

**1.5 Transfer System -**

**Install** transfer system on play structure with access to 50% of the EPC's, if feasible

**Create an AR** connecting play area entry to transfer system

**Maintain surface** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 0 of 7 components are compliant, fails the 50% accessible**

**Install** compliant AR and transfer platform to provide access to EPC's

**1.7 Ground Level Play Components – GLPC's do not meet incentive scoping requirements**

**Install** compliant AR to GLPC's

**1.8 Park Site –**

**Create AR** with crushed and compacted stone or similar outdoor material from sidewalk to the BBQ, picnic tables and horseshoe pits and interpretive signs

**Replace one picnic table** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table

## SOMERSETT EAST PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Acquire and mount** at appropriate heights and locations accessible parking signs for the all stalls, including one van sign

### 1.2 Exterior Accessible Route –

**Repair, bevel, or ramp** CIL along AR

**Correct or fill** gaps along AR

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5% of accessible route to basketball courts from parking area

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Acquire and install** informational signage to be along the AR with a 30” by 48” level CFS for viewing as a smart practice

### 1.4 Transfer System -

**Install** transfer supports on transfer platform/transfer steps on 2-5 unit

**Continue to maintain surface** surrounding transfer system and transfer system

### 1.6 Elevated Play Components – 9 of 10 components are compliant, exceeds the 50% accessible

### 1.7 Ground Level Play Components – GLPC’s meet incentive scoping requirements



**1.8 Park Site –**

**Create paved AR** from parking to the basketball court

**1.9 Shelter -**

**Correct or fill** gap on shelter footings

**Repair, bevel or ramp** CIL at shelter interior

**1.10 Restroom**

**Exterior Entry Doors –**

**Inspect, adjust, and maintain** 8.5 lbf to open exterior doors

**Restrooms -**

Fully compliant; wheelchair accessible

## SUMMIT RIDGE PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more 8' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping***

### 1.2 Exterior Accessible Route –

***Correct slope*** of south curb ramp slide flares to max 10%

***Mount signage*** at curb ramp preventing cars from parking and blocking access

***Correct curb ramp running slope*** to max 8.33% and max 2.08% cross

***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

***Repair or maintain cross slope*** to max of 2.08% and ***running slope*** to max of 5.0% of accessible route to all areas listed

***Create lined cross walk*** where pedestrian pathway crosses through vehicular traffic (smart practice)

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

***Acquire and install*** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Transfer System -

***Consider*** adding second transfer system as a smart practice

***Continue to maintain surface*** surrounding transfer system and transfer system

**1.5 Elevated Play Components – 10 of 10 components are compliant on 2-5 unit, 3 of 8 compliant on 5-12 unit; fails the 50% accessible**

**Adjust** height of platform decks to max 8" for access to EPC's, in the alternative, **install** compliant transfer steps on 5-12 unit

**1.6 Ground Level Play Components – GLPC's do meet incentive scoping requirements**

**1.7 Park Site –**

**See above for AR** to park site features.

**Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**1.8 Shelter -**

**See above for AR** to park site features

**1.9 Restroom**

**Exterior Entry Doors –**

**Replace threshold** at exterior doors with ADA compliant thresholds

**Inspect, adjust, and maintain** 8.5 lbf to open exterior doors

**Restrooms -**

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign

**Lower** sinks to max 34" aff to front of rim; existing is 34 5/8", **leave as is**

**Lower emergency unlock** button in to max 48" aff; button is 51.5", infeasible to lower; **leave as is**

Centerline of toilet should be max to 16" to 18" from the side wall; it is 18.5" in restroom, **leave as is**

**Install side grab bar** with a 42" long grab bar, mounted max 12" from the rear wall and 33" to 36" aff

**Install rear grab bar** to the correct placement behind the water closet, 12" to one side of center and 24" to the other and 33" to 36" aff

**Replace** toilet tank with one having flush mechanism on the open side, in the alternative, install an auto flush unit

# TERRACE SPORTS COMPLEX FINAL REPORT

October 20, 2011

## Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>GLPC...</b>	Ground Level Play Component

## **Background**

The RAC staff visited Terrace Sports Complex to conduct an access audit. The findings are below.

- 1.3 Parking** – accessible stalls not dispersed fully dispersed, no stalls near play area (checklist); lacks access aisles at lower terrace; 2.6% in first stall at lower terrace; signs too low in upper terrace (including curb height) at 51", and 57.25"; signage low in van accessible stalls at lower terrace at 50" and 54"; must travel through parking for 6 of 8 stalls in lower terrace

### ***Recommendations:***

- 1.3.1 **Relocate stalls** to be on the shortest AR to the building entry or park features
  - 1.3.2 **Repaint** stalls and access aisles to be 8' and 5' each
  - 1.3.3 **Repair or correct slope** of parking space and access aisle to max 2.08% in any direction
  - 1.3.4 **Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60" aff
  - 1.3.5 **Consider reconfiguration** of accessible stalls to avoid requiring pedestrians to cross vehicular way, **in the alternative, leave as is** with striped crosswalk
- 1.4 Exterior Accessible Route** - curb ramp 10.1% running slope at lower terrace parking ; some curb ramps lack detectable warnings; AR reduces to 30.25" at concessions; 1.5" CIL; surface has sand debris; pothole creates large gap; 2.9% cross slope at concessions,; 9.5% running slope at concessions; passenger loading zone lacks marked access aisle; soccer ramp landing 55" x 55"; handrails do not extend at bottom of both ramps

### ***Recommendations:***

- 1.4.1 **Correct curb ramp slope** to max 8.33%
- 1.4.2 **Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice
- 1.4.3 **Widen AR** to compliant 36" clear width
- 1.4.4 **Repair, bevel, or ramp** CIL along AR
- 1.4.5 **Maintain** AR so that it retains its accessible characteristics
- 1.4.6 **Correct or fill** gap along AR
- 1.4.7 **Correct or repair** sidewalk cross slope along AR to max 2.08%
- 1.4.8 **Correct or repair** sidewalk running slope along AR to max 5%
- 1.4.9 **Designate** an access aisle for the passenger drop off area by painting an aisle that is 60" wide and 20' long
- 1.4.10 **Shorten** ramp run to max 30' or a max of 30" rise

1.4.11 **Install** compliant handrails top and bottom extensions

**1.5 Playground Designated Entry** - no issues

**1.6 Playground Surface/Accessible Route within** - .5" CIL; lacks 80" vertical clearance at drama panel; gaps up to 1" in surface

**Recommendations:**

1.6.1 **Repair, bevel or ramp** CIL at playground entry/border

1.6.2 **Relocate** play element to provide 80" overhead clearance if technically feasible

1.6.3 **Correct or fill** gaps in play surface

**1.7 Transfer System** - only one transfer system provided for each structure

**Recommendations:**

1.7.1 **Consider** adding second transfer system as a smart practice (checklist)

**1.8 Ramps** – not applicable

**1.9 Elevated Play Components** -

2 to 5: 9 of 12 EPCs compliant (checklist); apply incentive scoping due to lack of ramp

5 to 12: 7 of 7 EPCs compliant (checklist); apply incentive scoping due to lack of ramp

**1.10 Ground Level Play Components** - incentive scoping met for both structures

**1.11 Sand box/Play tables** – not applicable

**1.12 Park Site** -

Portable Restroom: not designed for wheelchair use

Batting Cages (4): slopes on AR to cages very steep with a 2.4% cross slope and a 23.7% running slope

Benches (8): lack armrests

Picnic Tables (2): not accessible design

**Recommendations:**

- 1.12.1 **Replace portable toilet** with compliant model and place along AR
- 1.12.2 **Correct or repair** sidewalk cross slope to batting cages to max 2.08%
- 1.12.3 **Correct or repair** sidewalk running slope to batting cages to max 5%
- 1.12.4 **Acquire and install** at least one armrest to 20% of existing benches as a smart practice
- 1.12.5 **Replace one picnic table** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table

**1.13 Other – Shelter** 1" gap; .75" CIL; outlets too high at 83"

**Recommendations:**

- 1.13.1 **Correct or fill** 1" gap on shelter interior
- 1.13.2 **Repair, bevel or ramp** CIL on shelter interior
- 1.13.3 **Lower operating mechanism** in shelter to 15" to 48" aff

**Doors** storage in maneuvering clearance at concessions; 79.5" overhead at men's restroom and concessions; .5" CIL at men's restroom and women's restroom; 1 of 3 doors exceed 8.5 lbf to open ; 3 of 3 doors close too fast

**Recommendations:**

- 1.11.1 **Relocate storage, furniture, and other obstacles** to create adequate 60" maneuvering space around doors
- 1.11.2 **Replace doors** with doors having 80" overhead clearance
- 1.11.3 **Repair, bevel, or ramp CIL** at restroom door entries to be max .25"
- 1.11.4 **Inspect, adjust, and maintain** 8.5 lbf to open exterior doors
- 1.11.5 **Inspect, adjust, and maintain** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees

**Restrooms** rear grab bars not centered correctly in both

**Recommendations:**

- 1.11.1 **Remount rear grab bars** to the correct placement behind the water closet, 12" to one side of center and 24" to the other and 33" to 36" aff

**Concessions** 37" to triple sink; sinks lack CFS; sinks lack knee clearance; all storage is out of reach – overhead shelves; .5" CIL at floor pads; paper towels out of reach

**Recommendations:**

- 1.11.1 **Relocate all storage** to downstairs location or reassign restocking duty to another employee in the alternative, **leave as is**, employee work area



pursuant to ADA/ABA guidelines 106.5 Defined Terms, until an employee with a disability works here

1.11.2 For all other deficits, **leave as is**, employee work area pursuant to ADA/ABA guidelines 106.5 Defined Terms, until an employee with a disability works here

## VALLEYWOOD PARK FINAL REPORT

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### 1.1 Parking –

***Compliant***

### 1.2 Exterior Accessible Route –

***Correct slope*** of curb ramp slide flares to max 10%

***Re-cut or re-pour*** curb ramps to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares max slope 10%

***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

***Repair, bevel, or ramp*** CIL at basketball court entry

***Correct or fill*** 1" gap at basketball court entry

***Repair or maintain cross slope*** to max of 2.08% and ***running slope*** to max of 5.0% of accessible route to playground, restroom and courts from sidewalk

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

***Compliant***

### 1.4 Playground Surface/Accessible Route within –

***Compliant***

### 1.5 Transfer System -

***Compliant***

***Continue to maintain surface*** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 13 of 17 components are compliant, exceeds the 50% accessible**

**1.7 Ground Level Play Components – GLPC's do meet incentive scoping requirements**

**1.8 Park Site –**

***Replace drinking fountain with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain***

**1.9 Shelter -**

***Compliant***

**1.10 Restroom**

**Exterior Entry Doors –**

***Compliant***

**Restrooms -**

***Relocate or recess* hand dryers in restrooms to not interfere with general circulation path, protrusions can't be greater than 4"**

## WEST STREET PLAZA FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Exterior Accessible Route –

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Repair, bevel, or ramp** CIL along AR

**Correct or fill** gaps along AR

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0% at west ramp

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

#### RAMPS:

**Correct slope** of ramp to max 8.33%

**Extend** ramp ground surface to 12" min from inside of handrail to edge of ramp and ramp landing

#### Stairs:

Tread depth on stairs should be uniform and a minimum of 11" deep, center stairs are 7.5"; **leave as is** due to infeasibility of extending steps into plaza for additional tread depth

**Install** detectable warning strip on top tread of each stairway

### 1.2 Park Site –

**Benches and trash cans compliant; no other features**

## WHITAKER PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more 8' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping***

### 1.2 Exterior Accessible Route –

***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

***Repair, bevel, or ramp*** CIL along AR by shelter

***Repair or maintain cross slope*** to max of 2.08% and ***running slope*** to max of 5% of accessible route to playground, restroom and tennis courts from sidewalk

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

#### RAMPS:

***Correct slope*** of ramp to tennis court to max 8.33%

#### Stairs:

***Install*** detectable warning strip on top tread of each stairway as a smart practice

***Install*** compliant handrails on both sides of all stairways, mounted 34" to 38" aff with top and bottom extensions

### 1.3 Playground Designated Entry -

***Create*** designated entry by removing 60" portion of play area boundary to secondary TS and GLPC's (smart practice)

***Acquire and install*** intended user signage and mount at newly created designated entry

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

#### 1.4 **Playground Surface/Accessible Route within –**

**Widen** AR through play area to min 60"

**Frequently inspect and regularly maintain** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces such as brick walkway

**Fill and compact EWF surface** so that it maintains its accessibility characteristics

#### 1.5 **Transfer System -**

**Connect secondary TS** to AR

**Continue to maintain surface** surrounding transfer system and transfer system

#### 1.6 **Ramps –**

**Elevated ramps:**

**Lower** compliant handrails along both sides of ramp at 20" to 28" aff

#### 1.7 **Elevated Play Components – 3 of 18 components are compliant, fails the 50% accessible**

**Connect secondary TS** to AR to meet 50% accessible standard

#### 1.8 **Ground Level Play Components – GLPC's do not meet incentive scoping requirements**

**Install ground ramp** to connect GLPC's to AR

**Add four of 2 more type** of GLPC's such as climbers, spinners or rockers, to meet incentive scoping

#### 1.9 **Park Site –**

**Create paved AR** to the off-leash dog area

**Raise AR to drinking fountain** so lower bowl is max 36" aff

**Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches, and locate along an AR

#### 1.10 Shelter -

**Repair, bevel or ramp** CIL on shelter entry

**Replace one picnic tables** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around the table

**Raise electric outlet** in shelter to 15" to 48" aff

#### 1.11 Restroom

**Exterior Entry Doors –**

**Inspect, adjust, and maintain** 8.5 lbf to open exterior doors

**Inspect, adjust, and maintain** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees

**Restrooms -**

**Remount rear grab bar** to the correct placement behind the water closet, 12" to one side of center and 24" to the other and 33" to 36" aff

### 9.3 Park District 3

Below is the summary for District 3. Following are the individual reports for each park facility.

Feature / Park	City Plaza	Dick Taylor	Eighth St	Evans	Fisherman's 1&2	Governor's Bowl	Melody Lane	Pat Baker	Rotary Centennial	Sage St
<b>Parking Lot</b>										
Space/Sign	N/A	Yes	N/A	No	No	No	N/A	N/A	Yes	N/A
Slope/Surface	N/A	Yes	N/A	No	No	No	N/A	N/A	Yes	N/A
<b>AR's</b>										
Ped Ramps	Yes	No	No	N/A	N/A	No	No	No	No	N/A
Running Slope	Yes	No	Yes	Yes	No	No	No	No	Yes	No
Cross Slope	No	No	No	Yes	No	No	No	No	No	No
CIL & Gaps	No	No	No	No	No	No	No	No	No	No
<b>Ramps &amp; Stairs</b>										
Slope	Yes	Yes	N/A	N/A	N/A	N/A	N/A	No	N/A	N/A
Steps	Yes	N/A	N/A	N/A	N/A	No	N/A	N/A	N/A	N/A
Rails	No	No	N/A	N/A	N/A	No	N/A	No	N/A	N/A
Det Warning	Yes	N/A	N/A	N/A	N/A	No	N/A	N/A	N/A	N/A
<b>Playground</b>										
AR to Entry	N/A	Yes	N/A	N/A	N/A	N/A	No	No	Yes	No
Surface	N/A	Yes	N/A	N/A	N/A	N/A	Yes	No	Yes	Yes
Signage	N/A	No	N/A	N/A	N/A	N/A	No	No	No	No
Transfer Sys	N/A	No	N/A	N/A	N/A	N/A	No	No	No	Lower
EPC	N/A	No	N/A	N/A	N/A	N/A	No	No	No	No
GLPC	N/A	Yes	N/A	N/A	N/A	N/A	Yes	No	No	No
<b>Restroom</b>										
AR to Entry	N/A	Yes	N/A	Yes	N/A	No	N/A	Yes	N/A	N/A
Signs	N/A	No	N/A	No	N/A	No	N/A	No	N/A	N/A
Hardware	N/A	Yes	N/A	No	N/A	No	N/A	Yes	N/A	N/A
Closer	N/A	Yes	N/A	No	N/A	No	N/A	No	N/A	N/A
Sink	N/A	Yes	N/A	No	N/A	No	N/A	Yes	N/A	N/A
Stall	N/A	Yes	N/A	No	N/A	No	N/A	Yes	N/A	N/A
Toilet	N/A	No	N/A	No	N/A	No	N/A	Yes	N/A	N/A
Urinal	N/A	Yes	N/A	No	N/A	No	N/A	Yes	N/A	N/A



<b>Feature / Park</b>	<b>City Plaza</b>	<b>Dick Taylor</b>	<b>Eighth St</b>	<b>Evans</b>	<b>Fisherman's 1&amp;2</b>	<b>Governor's Bowl</b>	<b>Melody Lane</b>	<b>Pat Baker</b>	<b>Rotary Centennial</b>	<b>Sage St</b>
Handrails	N/A	No	N/A	No	N/A	No	N/A	Yes	N/A	N/A
<b>Shelter</b>										
AR to Entry	N/A	No	N/A	N/A	No	N/A	No	No	Yes	No
Surface	N/A	No	N/A	N/A	No	N/A	No	Yes	Yes	Yes
Tables	N/A	No	N/A	N/A	No	N/A	No	Yes	No	Yes
Other Features	N/A	No	N/A	N/A	N/A	N/A	Yes	Yes	Yes	N/A
<b>Ball Fields (game fields)</b>										
AR to Entry	N/A	No	N/A	N/A	N/A	No	N/A	N/A	N/A	N/A
Concession	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Soccer Fields (game fields)</b>										
AR to Entry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Drinking Fountain</b>										
AR to Entry	N/A	Yes	N/A	N/A	N/A	N/A	No	Yes	N/A	N/A
High/Low	N/A	No	N/A	N/A	N/A	N/A	No	Yes	N/A	N/A
Proper Heights	N/A	Yes	N/A	N/A	N/A	N/A	Yes	Yes	N/A	N/A
<b>Other Features</b>										
Benches	N/A	No	No	No	No	N/A	No	No	No	No
Picnic Tables	N/A	No	N/A	N/A	No	N/A	No	No	N/A	AR
Tennis Courts	N/A	AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Basketball Courts	N/A	Yes	N/A	N/A	N/A	N/A	N/A	Yes	AR	N/A
Volleyball Courts	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trash Cans	Yes	AR	AR	AR	AR	AR	AR	Yes	Yes	AR
BBQ	N/A	AR	N/A	N/A	AR	N/A	Yes	No	N/A	AR
Horseshoe Pits	N/A	N/A	N/A	AR	N/A	N/A	N/A	N/A	N/A	N/A
Fitness Cluster	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Skate Park	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dog Park	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

<b>Feature / Park</b>	<b>Sterling Village</b>	<b>Teglia's Paradise</b>	<b>University Ridge</b>	<b>Percent Compliant</b>
<b>Parking Lot</b>				
Space/Sign	N/A	No	No	29%
Slope/Surface	N/A	No	No	29%
<b>AR's</b>				
Ped Ramps	No	No	Yes	20%
Running Slope	No	No	Yes	38%
Cross Slope	No	No	No	8%
CIL & Gaps	No	No	No	0%
<b>Ramps &amp; Stairs</b>				
Slope	N/A	N/A	N/A	67%
Steps	N/A	Yes	Yes	75%
Rails	N/A	No	Yes	17%
Det Warning	N/A	No	No	25%
<b>Playground</b>				
AR to Entry	No	No	Yes	38%
Surface	Yes	Yes	Yes	88%
Signage	No	No	No	0%
Transfer Sys	No	Yes	No	13%
EPC	No	Yes	Yes	25%
GLPC	No	Yes	No	38%
<b>Restroom</b>				
		PG / SrC		
AR to Entry	N/A	Yes / No	Yes	67%
Signs	N/A	Yes / No	Yes	17%
Hardware	N/A	Yes / No	Yes	50%
Closer	N/A	Yes / No	No	17%
Sink	N/A	Yes / No	Yes	50%
Stall	N/A	Yes / No	Yes	50%
Toilet	N/A	Yes / No	Yes	33%
Urinal	N/A	Yes / No	Yes	50%
Handrails	N/A	Yes / No	Yes	33%

<b>Feature / Park</b>	<b>Sterling Village</b>	<b>Teglia's Paradise</b>	<b>University Ridge</b>	<b>Percent Compliant</b>
<b>Shelter</b>				
AR to Entry	No	No	Yes	22%
Surface	Yes	No	Yes	56%
Tables	No	No	Yes	33%
Other Features	Yes	No	Yes	71%
AR to Entry	N/A	N/A	N/A	0%
Concession	N/A	N/A	N/A	N/A
AR to Entry	N/A	N/A	N/A	N/A
<b>Drinking Fountain</b>				
AR to Entry	No	No	Yes	50%
High/Low	No	No	Yes	33%
Proper Heights	Yes	Yes	Yes	100%
<b>Other Features</b>				
Benches	No	Yes	AR	9%
Picnic Tables	No	No	AR	0%
Tennis Courts	N/A	N/A	N/A	0%
Basketball Courts	N/A	Yes	Yes	80%
Volleyball Courts	N/A	N/A	N/A	N/A
Trash Cans	AR	Yes	AR	31%
BBQ	Yes	No	Yes	38%
Horseshoe Pits	N/A	N/A	N/A	0%
Fitness Cluster	N/A	AR	AR	0%
Skate Park	N/A	N/A	N/A	N/A
Dog Park	N/A	N/A	N/A	N/A

## DOWNTOWN PLAZA PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no designated off-street parking; on-street and parking garage across the street***

### 1.2 Exterior Accessible Route –

***Repair*** and reset pavers and ice rink border to eliminate CIL and gaps

***Repair*** tree grate to eliminate CIL

***Correct or repair*** river path cross slope along AR to max 2.08%

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

#### RAMPS:

***Replace handrails*** with ones that are rounded and/or extend to the ground, with handrail extensions and mounted 34” to 38” aff

#### Stairs:

***Install*** detectable warning strip on top tread of each stairway as a smart practice

### 1.3 Park Site –

All park site features compliant

# DICK TAYLOR PARK FINAL REPORT

January 13, 2012

## Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>GLPC...</b>	Ground Level Play Component

## **Background**

The RAC staff visited Dick Taylor Park to conduct an access audit. The findings are below.

**1.1 Note: Site evaluation completed prior to installation of Universal Accessible Playground Project; Parking and Playground sections will be updated based on new construction**

### **1.2 Park Site -**

Ball Fields (2): lacks AR to entrance, player area, and spectator seating

Tennis Courts (2): rock used to keep gate open (checklist); multiple gaps on surface

Basketball Courts (4): lacks AR to entrance, player area, and spectator seating

Garbage Cans (13): lacks AR

Grill: lacks AR

Checkers tables (3): not designed for wheelchair use (checklist); lacks AR to entrance and other elements

Benches (13): lack CFS; 15.5" seat height, 21" seat height; lack armrest on one side; less than 20% accessible

Picnic Tables (5): less than 20% accessible; lack knee clearance, in grass

### ***Recommendations:***

1.2.1 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the baseball fields, basketball courts, grills, and checkers tables

1.2.2 **Repair and maintain** tennis surface to retain its accessible characteristics

1.2.3 **Relocate** 20% of garbage cans to be along AR

1.2.4 **Replace or add** one checkers table with one having knee and toe clearance and place along AR

1.2.5 **Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches, and locate along an AR

1.2.6 **Raise or lower** bench seats to 17" to 19" aff as a smart practice

1.2.7 **Acquire and install** at least one armrest to 20% of existing benches as a smart practice

1.2.8 **Replace one picnic table** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table

- 1.3 **Other – Doors** – 3.9% slope in MC, closer fast at men’s restroom (checklist);  
4.6% slope in MC, closer fast at women’s restroom

**Recommendations:**

- 1.3.1 **Correct or repair slope** at doorway landing to max 2% in any direction for level CFS  
1.3.2 **Inspect, adjust, and maintain** 8.5 lbf to open exterior doors (checklist)

**Shelters** - .75” gap at northeast shelter; ramp lacks edge protection at entrance; .75” gap; lacks AR to grill at west shelter

**Recommendations:**

- 1.3.3 **Correct or fill** .75” gaps on shelter interior  
1.3.4 **Install** rail along bottom edge of ramp that prevents a 4” sphere from passing through  
1.3.5 **Create AR** with crushed and compacted stone or similar outdoor material from shelter to grill

**Restrooms** -19.5” seat height at women’s; rear wall grab bars not mounted correctly at men/women’s; hand dryer protruding at women’s

**Recommendations:**

- 1.3.6 **Replace toilet seat, or re-set or replace water closet** to 17” to 19” aff  
1.3.7 **Remount rear grab bars** to the correct placement behind the water closet, 12” to one side of center and 24” to the other and 33” to 36” aff  
1.3.8 **Relocate or recess** hand dryers in restrooms to not interfere with general circulation path, protrusions can’t be greater than 4”

## EIGHTH STREET PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more 8' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping***

### 1.2 Exterior Accessible Route –

***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

***Repair, bevel, or ramp*** CIL along AR

***Repair*** and reset pavers to eliminate CIL and gaps

***Correct or fill*** all gaps along AR

***Correct or repair*** sidewalk cross slope along AR to max 2.08%

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Park Site –

***Construct firm, stable, and slip resistant pads*** at least 36" by 48" adjacent to 20% of benches, and locate along an AR



## EVANS PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60” aff

### 1.2 Exterior Accessible Route –

**Correct or fill** gaps and concrete spalls along AR

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Park Site –

**Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to two more horseshoe pits

**Construct firm, stable, and slip resistant pads** at least 30” by 48” adjacent to spectator bleachers, and locate along the AR

**Replace at least one bench** with compliant bench 17-19” high with back and armrest

### 1.4 Restroom

#### Exterior Entry Doors –

**Replace hardware** with lever hardware on both doors

#### Restrooms -

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60” aff to the middle of the sign

**Relocate** door stop in women's room to provide 30” CFS

**Create** a compliant wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights

**Install stall door** of ambulatory stall with one that swings out and is self-closing

**Relocate or recess** hand dryers in restrooms to not interfere with general circulation path, protrusions can't be greater than 4"; dryers are 4.5", **leave as is**

## FISHERMAN'S PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60" aff

**Add one van parking sign** to one accessible stall and repaint stall and access aisle to 11' and 5' or 8' and 8'

**Consider reconfiguration** of accessible stalls to avoid requiring pedestrians to cross vehicular way, **in the alternative, leave as is** with striped crosswalk

**Correct or repair** slope of AR in parking lot to max 5% running and 2.08% cross

### 1.2 Exterior Accessible Route – checklist not completed

### 1.3 Playground Designated Entry - not applicable

### 1.4 Park Site –

**Replace two picnic tables** with ones with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table

### 1.5 Trail -

**Correct or repair** trail running slope to max 5% for any distance, 8.33% for 200' or 10% for 30' and 12.5% for 10' with level resting areas

## GOVERNOR'S BOWL FINAL REPORT

Staff did not conduct an audit of Governor's Bowl. This site is leased from the Nevada Department of Transportation. The site is used solely for men's baseball. There are no accessible facilities within the park; because of grade differences, making this site accessible will require significant reconfiguration and extensive ramping.

The facility is included in the report because it serves a unique program area based on size of the field.

## MELODY LANE PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more 8' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping***

### 1.2 Exterior Accessible Route –

***Create lined cross walk*** where pedestrian pathway crosses through vehicular traffic (smart practice)

***Correct slope*** of curb ramp slide flares to max 10% at corner ramp

***Re-cut or re-pour west*** curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares max slope 10%

***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

***Repair, bevel, or ramp*** CIL along AR

***Correct or fill all*** gaps along AR

***Repair or maintain cross slope*** to max of 2.08% and ***running slope*** to max of 5% of accessible route to playground and shelter from curb

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

***Correct or repair*** running slope of designated entry to max 5%

***Repair, bevel or ramp*** CIL at playground entry/border

***Acquire and install*** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

#### 1.4 Playground Surface/Accessible Route within –

**Frequently inspect and regularly maintain** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces such as brick walkway

#### 1.5 Transfer System -

**Install** transfer system on 2-5 unit play structure

**Add** second transfer system on 5-12 unit with access to 50% of the EPC's, if feasible

**Install** descending step on transfer system as a smart practice

**Continue to maintain surface** surrounding transfer system and transfer system

#### 1.6 Elevated Play Components – 5 of 5 components are compliant on 2-5 unit, 5-12 unit fails the 50% accessible with 3 of 12 compliant

**Adjust reach range** to overhead climber and fire pole to max 28"

**Install second** compliant transfer platform to provide access to EPC's

#### 1.7 Ground Level Play Components – GLPC's meet incentive scoping requirements

#### 1.8 Park Site –

**Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches, and locate along an AR

**Acquire and locate accessible picnic table** along AR

#### 1.9 Shelter -

**Repair, bevel or ramp** CIL at shelter entry

**Replace one of the picnic tables** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around the table

## PAT BAKER PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more 8' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping***

### 1.2 Exterior Accessible Route –

***Correct curb ramp slope*** to max 8.33% at SE corner

***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

***Repair, bevel, or ramp*** CIL along AR

***Repair*** and reset pavers to eliminate CIL and gaps by shelter

***Correct or fill*** all gaps along AR

***Repair or maintain cross slope*** to max of 2.08% and ***running slope*** to max of 5% of accessible route to playground, shelter, restroom and courts from curb

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

#### RAMPS:

***Correct slope*** of ramp to max 8.33%

***Install*** rail along bottom edge of ramp that prevents a 4" sphere from passing through

### 1.3 Playground Designated Entry -

***Create*** designated entry by installing ground ramp to 2-5 unit and GLPCs (smart practice)

***Widen the designated entry*** to 60" width (smart practice)

**Acquire and install** intended user signage and mount at newly created designated entry

**1.4 Playground Surface/Accessible Route within –**

**Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface

**Fill and compact EWF surface** so that it maintains its accessibility characteristics

**1.5 Transfer System -**

**Install** transfer system on 2-5 unit play structure with access to 50% of the EPC's, if feasible

**Create an AR** connecting play area entry to transfer system for 2-5 unit

**Continue to maintain surface** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 3 of 4 components on 5-12 are compliant, meets the 50% accessible; 0 of 4 components on 2-5 unit are compliant; fails 50% accessible**

**Install** compliant transfer platform to provide access to EPC's on 2-5 unit

**1.7 Ground Level Play Components – GLPC's meet incentive scoping requirements**

**Create an AR** connecting play area entry to GLPC's

**1.8 Park Site –**

**Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches, and locate along an AR

**Replace** at least two benches with types with backs and arm rests as smart practice

**Replace one picnic table** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table

**1.9 Shelter -**

**Repair slope of ramp** to shelter to be max of 8.33%



**1.10 Restroom-**

**Exterior Entry Doors –**

***Inspect, adjust, and maintain*** 8.5 lbf to open exterior doors to women's

**Restrooms -**

***Remove lexan covering on compliant*** signage for restroom for tactile

## ROTARY CENTENNIAL PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Compliant***

### 1.2 Exterior Accessible Route –

***Correct curb ramp slope*** to max 8.33%

***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

***Repair, bevel, or ramp*** CIL at basketball court entry

***Correct or fill*** 1.25” gap at basketball court entry

***Repair or maintain cross slope*** to max of 2.08% of accessible route to playground, shelter and basketball court from parking area

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

***Acquire and install*** intended user signage and mount at designated entry as a smart practice

***Acquire and install*** informational signage to be along the AR with a 30” by 48” level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

***Establish protocols*** for regular and frequent inspection and maintenance of accessible playground surface

### 1.5 Transfer System -

***Install*** transfer system on play structure with access to 50% of the EPC’s, if feasible

***Continue to maintain surface*** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 0 of 4 components are compliant, fails the 50% accessible**

***Install*** compliant transfer platform to provide access to EPC's

**1.7 Ground Level Play Components – GLPC's do meet incentive scoping requirements, although reach range is out of compliance**

***Lower*** play component to within reach range of to 44" for 5 to 12 year old play component

**1.8 Park Site –**

***Construct firm, stable, and slip resistant pads*** at least 36" by 48" adjacent to 20% of benches, and locate along an AR

***Acquire and install*** at least one armrest to 20% of existing benches as a smart practice

**1.9 Shelter -**

***Replace 20% of the picnic tables*** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around the table

## SAGE STREET PARK FINAL REPORT

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### 1.1 Parking –

**Site has no designated off-street parking**

**Consider creating one or more 8'** accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping

### 1.2 Exterior Accessible Route –

**Repair, bevel, or ramp** CIL along AR

**Correct or fill** all gaps along AR; repair concrete cracks and spalls

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0% of accessible route to playground, shelter, benches and tables

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Create** designated and accessible entry by installing compliant ground to surface ramp to play area boundary

**Acquire and install** intended user signage and mount at newly created designated entry

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

**Fill and compact EWF surface** so that it maintains its accessibility characteristics

### 1.5 Transfer System -

**Consider** adding second transfer system as a smart practice

**Lower platform** on transfer system to 11" to 18" aff, in the alternative, add and maintain surface fill level to achieve the same

**Continue to maintain surface** surrounding transfer system and transfer system

- 1.6 Elevated Play Components – 4 of 5 components on the 2-5 unit are compliant, meets the 50% accessible; 4 of 10 components on the 5-12 unit are compliant, fails 50% accessible**

**Adjust** reach range to overhead ladder or fire pole to 28" max

- 1.7 Ground Level Play Components – GLPC's do not meet incentive scoping requirements**

**Add one more type** of GLPC's such as climbers, spinners or rockers, to meet incentive scoping for 5-12 unit

- 1.8 Park Site –**

**Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches, and locate along an AR

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice

- 1.9 Shelter -**

**Shelter compliant;** repair AR approach as shown above for cross and running slopes

## STERLING VILLAGE PARK FINAL REPORT

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### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more 8' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping***

### 1.2 Exterior Accessible Route –

***Correct curb ramp slope*** to max 8.33%

***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

***Maintain*** overhead clearance of min. 80"

***Repair, bevel, or ramp*** CIL along AR

***Correct or fill*** all gaps along AR

***Repair or maintain cross slope*** to max of 2.08% and ***running slope*** to max of 5.0% of accessible route to playground and shelter from curb

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

***Connect AR*** from walkway to play area

***Create*** designated entry by installing a compliant 60" AR from sidewalk to play area boundary

***Acquire and install*** intended user signage and mount at newly created designated entry

***Acquire and install*** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

#### 1.4 Playground Surface/Accessible Route within –

**Create an** AR though the play area to 60”, or assure that the AR only reduces to 36” for max of 60” length

**Fill and compact EWF surface** so that it maintains its accessibility characteristics

#### 1.5 Transfer System -

**Install** transfer system on play structure with access to 50% of the EPC’s, if feasible

**Create an AR** connecting play area entry to transfer system

**Continue to maintain surface** surrounding transfer system and transfer system

#### 1.6 Elevated Play Components – 0 of 6 components are compliant, fails the 50% accessible

**Adjust** height of platform decks to max 8” for access to EPC’s, in the alternative, **install** compliant transfer steps

**Install** compliant transfer platform to provide access to EPC’s

#### 1.7 Ground Level Play Components – GLPC’s do not meet incentive scoping requirements

**Install** compliant AR to provide access to GLPC’s

**Add 1 more type** of GLPC’s such as climbers, spinners or rockers, to meet incentive scoping

#### 1.8 Park Site –

**Relocate** 20% of garbage cans to be along AR

**Construct firm, stable, and slip resistant pads** at least 36” by 48” adjacent to 20% of benches, and locate along an AR and add at least one armrest as a smart practice

**Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain; locate on AR with 36” by 48” CFS

## 1.9 Shelter -

***Replace one of the picnic tables*** with one with knee and toe clearance, 19” deep at 27” high and 24” deep at 9” high, with a 36” AR around the table



## TEGLIA'S PARADISE PARK FINAL REPORT

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### 1.1 Parking –

**Create** 8' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping as follows:

- 3 in northeast (playground) parking lot
- 6 in southeast parking lot
- 2 in senior center parking lot (missing access aisles)

**Add van parking sign** to one accessible stall and repaint stall and access aisle to 11' and 5' as follows:

- 1 in northeast (playground) parking lot
- 2 in southeast parking lot

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60" aff

**Consider reconfiguration** of accessible stalls to avoid requiring pedestrians to cross vehicular way, **in the alternative, leave as is** with striped crosswalk in Sr Center parking lot

### 1.2 Exterior Accessible Route –

**Replace** existing park amenities along the AR to the building entry with ones that are of accessible design

**Re-pour** curb ramps to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares max slope 10% at corner of Paradise Dr by soccer field

**Correct curb ramp slope** to max 8.33% at playground

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Repair, bevel, or ramp** CIL along AR

**Correct or fill** all gaps along AR

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0% of accessible routes to playground, shelter, and restroom and community garden from parking areas

**Acquire and install** compliant directional signage along the AR from parking to accessible entrance

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

Stairs:

**Install** detectable warning strip on top tread of stairway as a smart practice

**Extend** compliant handrail extensions at bottom on both sides of stairway width of tread plus 12"

### 1.3 Playground Designated Entry -

**Correct or repair** running slope of designated entry to max 5%

**Install ramp over** CIL at playground entry/border

**Acquire and install** intended user signage and mount at newly created designated entry

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

**Fill and compact EWF surface** so that it maintains its accessibility characteristics

### 1.5 Transfer System -

**Consider** adding second transfer system as a smart practice

**Continue to maintain surface** surrounding transfer system and transfer system

### 1.6 Elevated Play Components – 11 of 13 components are compliant, exceeds the 50% accessible

**1.7 Ground Level Play Components –** GLPC’s meet incentive scoping requirements

**1.8 Park Site –**

***Consider replacing drinking fountain*** on restroom buildings with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

***Locate accessible picnic table*** along AR

***Replace 20% picnic table*** with one with knee and toe clearance, 19” deep at 27” high and 24” deep at 9” high, with a 36” AR around table

**1.9 Shelter -**

***Create paved AR*** from parking lot to Sr Center shelter

***Correct or fill*** gaps on shelter interior and entry at Sr Center and Playground

***Repair, bevel or ramp*** CIL on shelter interior and entry at Sr Center and Playground

***Replace 20% of the picnic tables*** with one with knee and toe clearance, 19” deep at 27” high and 24” deep at 9” high, with a 36” AR around the table at Playground and Pavilion

***Relocate*** tables to provide 36” AR throughout shelter interior at Sr Center

***Lower bbq grills*** at Sr Center shelter or replace with accessible design

**1.10 Restroom**

**Exterior Entry Doors –**

***Replace hardware*** with lever hardware on Sr Center restrooms

***Remount*** hardware to be 34” to 48” aff

***Inspect, adjust, and maintain*** 8.5 lbf to open exterior doors on Sr Center restroom

**Restrooms -**

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign on Sr Center restroom

**Install** second 42" long grab bar in Sr. Center ambulatory stalls, 12" max from rear wall and 33" to 36" aff

**Lower hooks** in Sr Center restrooms accessible stalls to max 48" aff

**Create** a compliant wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights in Sr Center restroom

**Adjust timing** of sink faucets to remain on for min 10 seconds in Sr. Center

**Relocate or recess** hand dryers in Playground restrooms to not interfere with general circulation path, protrusions can't be greater than 4"

## UNIVERSITY RIDGE PARK FINAL REPORT

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### 1.1 Parking –

**Repaint** stalls and access aisles to 8' and 5' with a high quality paint

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Acquire and mount** at appropriate heights and locations accessible parking signs for the all stalls

### 1.2 Exterior Accessible Route –

**Repair, bevel, or ramp** CIL along AR

**Correct or repair** sidewalk cross slope along AR to max 2.08% on lower sidewalk

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

Stairs:

**Install** detectable warning strip on top tread of each stairway as a smart practice

### 1.3 Playground Designated Entry -

**Acquire and install** intended user signage and mount at designated entry

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

**Compliant**

### 1.5 Transfer System -

**Raise platform** on transfer system to 11” to 18” aff, in the alternative, add and maintain surface fill level to achieve the same; existing is 10” on 5-12 unit; **leave as is, technically infeasible**

**Install** transfer supports on transfer platform/transfer steps on 2-5 unit

**Install** descending step on transfer system as a smart practice

**Continue to maintain surface** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 4 of 6 components on 5-12 unit are compliant, exceeds the 50% accessible; – 4 of 4 components on 2-5 unit are compliant, exceeds the 50% accessible**

**1.7 Ground Level Play Components – GLPC’s do meet incentive scoping requirements**

**1.8 Park Site –**

**Consider creating a paved AR** from upper park area to lower park area (exercise cluster, tables and benches)

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice

**1.9 Shelter -**

**Compliant**

**1.10 Restroom**

**Exterior Entry Doors –**

**Inspect, adjust, and maintain** 8.5 lbf to open exterior doors

**Restrooms -**

**Relocate or recess** hand dryers in restrooms to not interfere with general circulation path, protrusions can’t be greater than 4”

## 9.4 Park District 4

Below is the summary for District 4. Following are the individual reports for each park facility.

Feature / Park	Center Creek	Comstock	Damonte Ranch	Double Diamond	Evergreen	Holcomb Site	Horizon View	Huffaker	Jamaica	John Champion
<b>Parking Lot</b>										
Space/Sign	No	No	No	Yes	N/A	N/A	No	N/A	No	No
Slope/Surface	No	No	Yes	Yes	N/A	N/A	Yes	N/A	No	No
<b>AR's</b>										
Ped Ramps	No	No	Yes	Yes	N/A	No	No	No	No	N/A
Running Slope	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	No
Cross Slope	No	No	No	Yes	No	Yes	Yes	No	No	No
CIL & Gaps	Yes	No	No	Yes	Yes	Yes	Yes	No	No	No
<b>Ramps &amp; Stairs</b>										
Slope	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Steps	N/A	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A
Rails	N/A	N/A	N/A	N/A	N/A	No	N/A	N/A	N/A	N/A
Det Warning	N/A	N/A	N/A	N/A	N/A	No	N/A	N/A	N/A	N/A
<b>Playground</b>										
AR to Entry	Yes	Yes	Yes	N/A	N/A	N/A	Yes	No	Yes	N/A
Surface	Yes	Yes	Yes	N/A	N/A	N/A	Yes	No	Yes	N/A
Signage	No	No	No	N/A	N/A	N/A	No	No	No	N/A
Transfer Sys	Raise	Lower	Yes	N/A	N/A	N/A	Raise	Lower	Yes	N/A
EPC	No	Yes	No	N/A	N/A	N/A	No	Yes	Yes	N/A
GLPC	Yes	No	Yes	N/A	N/A	N/A	Yes	Yes	No	N/A
<b>Restroom</b>										
AR to Entry	N/A	No	Yes	Yes	N/A	N/A	N/A	No	No	N/A
Signs	N/A	No	Yes	Yes	N/A	N/A	N/A	No	No	N/A
Hardware	N/A	Yes	Yes	Yes	N/A	N/A	N/A	No	No	N/A
Closer	N/A	No	Yes	Yes	N/A	N/A	N/A	Yes	Yes	N/A
Sink	N/A	Yes	Yes	Yes	N/A	N/A	N/A	Yes	Yes	N/A
Stall	N/A	Yes	Yes	Yes	N/A	N/A	N/A	No	Yes	N/A
Toilet	N/A	No	Yes	Yes	N/A	N/A	N/A	No	No	N/A

<b>Feature / Park</b>	<b>Center Creek</b>	<b>Comstock</b>	<b>Damonte Ranch</b>	<b>Double Diamond</b>	<b>Evergreen</b>	<b>Holcomb Site</b>	<b>Horizon View</b>	<b>Huffaker</b>	<b>Jamaica</b>	<b>John Champion</b>
Urinal	N/A	No	Yes	Yes	N/A	N/A	N/A	No	No	N/A
Handrails	N/A	No	No	Yes	N/A	N/A	N/A	Yes	No	N/A
<b>Shelter</b>										
AR to Entry	Yes	No	Yes	N/A	N/A	N/A	Yes	No	Yes	No
Surface	Yes	No	No	N/A	N/A	N/A	No	No	No	No
Tables	No	No	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes
Other Features	Yes	No	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No
<b>Ball Fields</b>										
AR to Entry	N/A	No	N/A	Yes	N/A	N/A	N/A	No	No	N/A
Concession	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	No	N/A
<b>Soccer Fields</b>										
AR to Entry	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A
<b>Drinking Fountain</b>										
AR to Entry	Yes	No	Yes	Yes	N/A	N/A	Yes	No	No	No
High/Low	Yes	No	Yes	Yes	N/A	N/A	Yes	Yes	No	No
Proper Heights	Yes	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes
<b>Other Features</b>										
Benches	No	No	Yes	N/A	No	N/A	Yes	AR	Yes	No
Picnic Tables	Yes	N/A	Yes	N/A	No	N/A	No	AR	Yes	N/A
Tennis Courts	N/A	N/A	N/A	N/A	N/A	N/A	N/A	AR	AR	N/A
Basketball Courts	N/A	Yes	Yes	N/A	N/A	N/A	N/A	AR	N/A	N/A
Volleyball Courts	N/A	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Trash Cans	Yes	Yes	Yes	Yes	N/A	N/A	Yes	AR	Yes	AR
BBQ	Yes	AR	Yes	N/A	N/A	N/A	Yes	AR	Yes	N/A
Horseshoe Pits	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fitness Cluster	N/A	N/A	N/A	N/A	N/A	N/A	Yes	AR	N/A	N/A
Skate Park	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dog Park	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



Feature / Park	Liston	Miguel Ribera	Mira Loma	Pickett	Powning	Rattlesnake Skate Park	Stewart	Wilkinson	Yori	Percent Compliant
<b>Parking Lot</b>										
Space/Sign	N/A	No	No	No	N/A	No	N/A	N/A	N/A	9%
Slope/Surface	N/A	No	Yes	Yes	N/A	Yes	N/A	N/A	N/A	55%
<b>AR's</b>										
Ped Ramps	No	No	No	No	Yes	N/A	Yes	No	No	25%
Running Slope	Yes	No	No	No	No	No	Yes	No	Yes	47%
Cross Slope	No	No	No	No	No	No	No	No	No	16%
CIL & Gaps	No	No	No	No	No	No	No	No	No	26%
<b>Ramps &amp; Stairs</b>										
Slope	N/A	No	N/A	N/A	N/A	No	N/A	N/A	N/A	0%
Steps	N/A	N/A	N/A	N/A	N/A	No	N/A	N/A	N/A	50%
Rails	N/A	No	N/A	N/A	N/A	No	N/A	N/A	N/A	0%
Det Warning	N/A	N/A	N/A	N/A	N/A	No	N/A	N/A	N/A	0%
<b>Playground</b>										
AR to Entry	Yes	No	No	No	N/A	N/A	No	No	No	46%
Surface	Yes	No	Yes	Yes	N/A	N/A	Yes	Yes	Yes	85%
Signage	No	No	No	No	N/A	N/A	No	No	No	0%
Transfer Sys	Yes	No	Yes	Yes	N/A	N/A	Yes	Yes	Yes	62%
EPC	Yes	No	Yes	Yes	N/A	N/A	No	Yes	Yes	62%
GLPC	Yes	No	Yes	Yes	N/A	N/A	Yes	Yes	No	69%
<b>Restroom</b>										
AR to Entry	N/A	N/A	No	No	N/A	No	No	No	No	18%
Signs	N/A	N/A	No	No	N/A	No	No	No	Yes	27%
Hardware	N/A	N/A	No	Yes	N/A	No	Yes	Yes	Yes	64%
Closer	N/A	N/A	No	Yes	N/A	No	Yes	Yes	Yes	73%
Sink	N/A	N/A	Yes	Yes	N/A	Yes	Yes	Yes	Yes	100%
Stall	N/A	N/A	No	No	N/A	No	Yes	No	Yes	55%
Toilet	N/A	N/A	No	Yes	N/A	Yes	Yes	No	Yes	55%
Urinal	N/A	N/A	No	No	N/A	Yes	Yes	No	Yes	45%
Handrails	N/A	N/A	No	No	N/A	Yes	No	No	Yes	36%
<b>Shelter</b>										
AR to Entry	N/A	Yes	No	No	N/A	N/A	No	N/A	Yes	50%

Feature / Park	Liston	Miguel Ribera	Mira Loma	Pickett	Powning	Rattlesnake Skate Park	Stewart	Wilkinson	Yori	Percent Compliant
Surface	N/A	No	No	No	N/A	N/A	Yes	N/A	No	17%
Tables	N/A	Yes	Yes	AR	N/A	N/A	Yes	N/A	Yes	75%
Other Features	N/A	Yes	No	No	N/A	N/A	Yes	N/A	Yes	67%
<b>Ball Fields</b>										
AR to Entry	N/A	No	No	N/A	N/A	N/A	N/A	No	N/A	14%
Concession	N/A	No	No	N/A	N/A	N/A	N/A	No	N/A	20%
<b>Soccer Fields</b>										
AR to Entry	N/A	Yes	No	N/A	N/A	N/A	N/A	N/A	N/A	67%
<b>Drinking Fountain</b>										
AR to Entry	N/A	Yes	No	No	N/A	No	No	No	Yes	40%
High/Low	N/A	Yes	No	No	N/A	No	No	No	No	40%
Proper Heights	N/A	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	100%
<b>Other Features</b>										
Benches	Yes	Yes	Yes	No	Yes	No	No	Yes	No	47%
Picnic Tables	No	Yes	Yes	No	N/A	AR	Yes	No	No	43%
Tennis Courts	N/A	N/A	AR	AR	N/A	N/A	N/A	AR	N/A	0%
Basketball Courts	N/A	AR	AR	AR	N/A	N/A	Yes	N/A	Yes	50%
Volleyball Courts	N/A	AR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0%
Trash Cans	Yes	Yes	AR	AR	Yes	AR	AR	AR	Yes	59%
BBQ	N/A	Yes	AR	No	N/A	N/A	No	N/A	Yes	55%
Horseshoe Pits	N/A	AR	N/A	AR	N/A	N/A	N/A	N/A	N/A	0%
Fitness Cluster	N/A	N/A	AR	AR	N/A	N/A	N/A	N/A	N/A	25%
Skate Park	N/A	N/A	N/A	N/A	N/A	AR	N/A	N/A	Yes	67%
Dog Park	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

## CENTER CREEK PARK FINAL REPORT

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### 1.1 Parking –

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Add one van parking sign** to one accessible stall and repaint stall and access aisle to 11' and 5'

### 1.2 Exterior Accessible Route –

**Re-cut or re-pour** curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares max slope 10%

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Correct or repair** sidewalk cross slope along AR to max 2.08% at entry and by PG

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Acquire and install** intended user signage and mount at designated entry

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

**Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface

### 1.5 Transfer System -

**Raise platform** on transfer system to 11" to 18" aff

**Continue to maintain surface** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 3 of 8 components are compliant, fails the 50% accessible**

**Add two more play components** to the elevated structure, such as a steering wheel, periscope, or talk tube, to meet the 50% accessible standard for EPC's

**Adjust** height of platform decks to max 8" for access to EPC's, in the alternative, **install** compliant transfer steps

**1.7 Ground Level Play Components – GLPC's meet incentive scoping requirements**

**1.8 Park Site –**

**Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches, and locate along an AR

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice

**Raise seats** to achieve 17" to 19" bench height as a smart practice

Spout on lower bowl of drinking fountain is 36.5" aff; should be 36", leave **as is**

**1.9 Shelter-**

**Remove seats** and post on at least two picnic tables to meet 20% accessible tables

## COMSTOCK PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Acquire** and mount van accessible sign

### 1.2 Exterior Accessible Route –

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Correct or fill** gaps along AR

**Repair** and reset pavers to eliminate CIL and gaps

**Correct or repair** sidewalk cross slope along AR to max 2.08% to field, restroom, shelter and playground

**Correct or repair** sidewalk running slope along AR to max 5% to restroom

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Acquire and install** intended user signage and mount at designated entry

**Acquire and install** informational signage to be along the AR with a 30” by 48” level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

**Compliant**

### 1.5 Transfer System -

**Lower platform** on transfer system to 11” to 18” aff, in the alternative, add and maintain surface fill level to achieve the same

***Continue to maintain surface*** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 8 of 12 components are compliant, exceeds the 50% accessible**

**1.7 Ground Level Play Components – GLPC's do not meet incentive scoping requirements**

***Add 3 more (2 different types)*** GLPC's such as climbers, spinners or rockers, to meet incentive scoping

**1.8 Park Site –**

***Replace drinking fountain*** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

***Extend*** AR to player seating area

***Extend*** AR to spectator seating area

***Acquire and install*** at least one armrest to 20% of existing benches as a smart practice

***Replace one picnic table*** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table

**1.9 Shelter-**

***Correct or fill 2"*** gap on shelter entry

***Repair, bevel or ramp*** CIL at shelter entry

***Replace 20% of the picnic tables*** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around the table

**1.10 Restroom-**

**Exterior Entry Doors –**

***Inspect, adjust, and maintain*** 8.5 lbf to open exterior doors

***Inspect, adjust, and maintain*** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees

## **Restrooms-**

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign

**Replace rear grab bar** with a 36" long bar mounted behind the water closet, 12" to one side of center and 24" to the other and 33" to 36" aff

**Remount** side grab bar to 33" to 36" aff

**Install** automatic flush on toilet, or in the alternative move flush control to open side

**Replace** urinal with a compliant unit having a 13.5" min. depth and mounted at max 17" to rim having flush controls max 48" aff

**Remount toilet paper dispenser** to max 7" to 9" from front of toilet and 15" to 48" aff

**Lower light switch** to max 48" aff

## DAMONTE RANCH PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Add one van parking sign** to one accessible stall

### 1.2 Exterior Accessible Route –

**Repair, bevel, or ramp** CIL along AR

**Correct or fill** 1” gaps along AR at expansion joints

**Correct or repair** sidewalk cross slope along AR to max 2.08% between RR and shelter

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Acquire and install** informational signage to be along the AR with a 30” by 48” level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

**Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface

### 1.5 Transfer System -

**Compliant**

### 1.6 Elevated Play Components – 2 to 5 unit - 6 of 8 components are compliant, meets the 50% accessible; 5 to 12 unit - 5 of 15 components are compliant; fails 50% accessible

**Lower reach range** to *binoculars, leaf ladder and spider climber* to max 28” for an individual seated on the deck

**Leave as is**, remaining EPC's as the above correction will meet the 50% requirement



1.7 **Ground Level Play Components** – GLPC's do meet incentive scoping requirements

1.8 **Park Site –**

***Compliant***

1.9 **Shelter-**

***Repair, bevel or ramp*** CIL on shelter interior

1.10 **Restroom-**

**Exterior Entry Doors –**

Doors should have 80" overhead clearance; existing is 79.5", ***leave as is***

**Restrooms -**

Centerline of toilet is 18.25" from wall, should not exceed 18", ***leave as is***

***Remount rear grab bar*** to the correct placement behind the water closet, 12" to one side of center and 24" to the other and 33" to 36" aff

## **DOUBLE DIAMOND PARK FINAL REPORT**

This park was constructed in 2012, with completion in November 2012. This site was designed to meet 2010 standards and inspected as part of the construction inspection program. All amenities were required to pass standard prior to final completion.

## EVERGREEN PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more*** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping; or in the alternative create a designated passenger drop off area

### 1.2 Exterior Accessible Route –

***Correct or repair*** sidewalk cross slope along AR to max 2.08%

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Park Site –

***Construct firm, stable, and slip resistant pads*** at least 36" by 48" adjacent to the bench, and locate along an AR

***Acquire and install*** at least one armrest to 20% of existing benches as a smart practice

***Remove*** one seat from the picnic table to create WC accessible space

## HOLCOMB HISTORIC SITE FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no designated off-street parking; Accessible bus stop***

### 1.2 Exterior Accessible Route –

***Correct curb ramp slope*** to max 8.33% at north end

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

#### Stairs:

***Correct riser heights*** on stairs so they are a consistent height between 4” to 7”;  
existing are 8”, ***leave as is***

***Install*** detectable warning strip on top tread of each stairway as a smart practice

***Install*** compliant handrails on south side of stairway, mounted 34” to 38” aff with top and bottom extensions

## HORIZON VIEW PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Add one van parking sign** to one accessible stall

### 1.2 Exterior Accessible Route –

**Correct curb ramp slope** to max 8.33% at main entry

**Remove one bollard** and fill sleeve at main entry to provide 36” opening

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry - *Compliant*

### 1.4 Playground Surface/Accessible Route within – *Compliant*

### 1.5 Transfer System -

**Raise platform** on transfer system to 11” to 18” aff,

**Continue to maintain surface** surrounding transfer system and transfer system

### 1.6 Elevated Play Components – 3 of 7 components are compliant, fails the 50% accessible

**Add one more play components** to the elevated structure, such as a steering wheel, periscope, or talk tube, to meet the 50% accessible standard for EPC’s

### 1.7 Ground Level Play Components – GLPC’s meet incentive scoping requirements

### 1.8 Park Site –

**Correct pad slope** at single accessible table to be max 2.08% for level CFS

### 1.9 Shelter-

**Fill** gap on shelter interior by footing

## HUFFAKER PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more 8'*** accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping

### 1.2 Exterior Accessible Route –

***Create paved AR*** from sidewalk to ballfield

***Create lined cross walk*** where pedestrian pathway crosses through vehicular traffic (smart practice)

***Replace*** existing park amenities along the AR to the building entry with ones that are of accessible design

***Correct curb ramp slope*** to max 8.33% at north playground

***Repair, bevel, or ramp*** CIL along AR

***Correct or fill*** all gaps along AR

***Repair or maintain cross slope*** to max of 2.08% and ***running slope*** to max of 5.0% of accessible route to shelter, playground, restroom, field and courts from sidewalks

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

***Create*** designated entry by installing ground ramp over CIL (smart practice)

***Acquire and install*** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

**Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface

**Replace existing surface** at north playground with an accessible surface such as EWF, PIP or tiles

#### 1.5 Transfer System -

**Lower platform** on transfer system to 11" to 18" aff, in the alternative, add and maintain surface fill level to achieve the same

**Continue to maintain surface** surrounding transfer system and transfer system

#### 1.6 Elevated Play Components – 2-5 units - 10 of 10 components are compliant, exceeds the 50% accessible; 5 to 12 unit - 5 of 8 compliant, exceeds 50%

#### 1.7 Ground Level Play Components – GLPC's meet incentive scoping requirements with corrections to AR above

#### 1.8 Park Site –

**Create paved AR** from sidewalk to ballfield

**Raise bench** seat to 17" to 19" aff as a smart practice

#### 1.9 Shelter -

**Repair** and reset pavers to eliminate CIL inside shelter area

#### 1.10 Restroom -

##### Exterior Entry Doors –

**Replace hardware** with lever hardware

##### Restrooms -

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign

**Relocate** privacy wall at women's sink to provide 30" CFS

**Adjust timing** of sink faucets to remain on for min 10 seconds

**Replace** urinal with a compliant unit having a 13.5" min. depth and mounted at max 17" to rim having flush controls max 44" aff

Centerline of toilet should be max 16" to 18" from the side wall, it is 18.5" in women's restroom, **leave as is**

**Replace** toilet tank with one having flush mechanism on the open side, in the alternative, install an auto flush unit



## JAMAICA PARK FINAL REPORT

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### 1.1 Parking –

**Repaint two** stalls and access aisles to be 8' and 5' each, or in the alternative repaint one stall as an access aisle

**Add one van parking sign** to one accessible stall and mount at 60" aff

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60" aff

### 1.2 Exterior Accessible Route –

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Repair, bevel, or ramp** CIL along AR

**Correct or fill** all gaps along AR

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0% of accessible route to restroom, concession, ballfields and courts from parking area

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

**Compliant**

### 1.5 Transfer System -

**Consider** adding second transfer system as a smart practice

***Continue to maintain surface*** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 8 of 15 components are compliant, meets the 50% accessible**

***Consider adding more play components*** to the elevated structure, such as a steering wheel, periscope, or talk tube, to exceed the 50% accessible standard for EPC's

**1.7 Ground Level Play Components – GLPC's do not meet incentive scoping requirements**

***Add one more type*** of GLPC's such as climbers, spinners or rockers, to meet incentive scoping

**1.8 Park Site –**

***Replace drinking fountain*** with a hi-lo bowl fountain

***Repair or maintain cross slope*** to max of 2.08% and ***running slope*** to max of 5.0% of accessible route to ballfields and courts from parking area

**1.9 Shelter -**

***Correct or fill all*** gaps on shelter interior and entry

***Repair, bevel or ramp*** CIL at shelter interior and entry

**1.10 Restroom-**

**Exterior Entry Doors –**

***Fill and maintain*** gaps at doorways to max .5"

***Install compliant door hardware*** on all doors

**Restrooms -**

***Acquire and mount compliant*** signage for restroom, including symbol of accessibility

***Acquire and mount compliant*** signage for restrooms, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign

***Adjust timing*** of sink faucets to remain on for min 10 seconds

**Replace** urinal with a compliant unit having a 13.5" min. depth and mounted at max 17" to rim having flush controls max 44" aff

**Lower hooks** in multi-user restrooms accessible stalls to max 48" aff

**Lower** paper towel dispenser to max 48" to highest operable part

**Remount rear grab bar** to the correct placement behind the water closet, 12" to one side of center and 24" to the other and 33" to 36" aff in both restrooms

**Install** auto flush valve on wheelchair accessible toilets

#### 1.11 Concession -

**Lower counter height** to max 36" aff

**Install** audible and visual alarm in concession area

**Lower 50% of shelving** or relocate supplies to within reach range, no higher than 48" aff

**Replace sink** with compliant unit max 34" counter height with knee clearance of knee clearance 30"W 27" H and 19" D

**Lower** operable parts to max 48" aff to the highest operable part

## JOHN CHAMPION PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Add one van parking sign** to one accessible stall

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Raise** existing accessible parking signs so that lowest end of bottom sign is min 60" aff

### 1.2 Exterior Accessible Route –

**Create a paved AR** from parking area to shelter

**Repair, bevel, or ramp** CIL along AR

**Repair** and reset pavers to eliminate CIL and gaps around drinking fountain

**Correct or fill** gaps along AR

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0% of accessible route to drinking fountain from parking area

### 1.3 Park Site –

**Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches, and locate along an AR

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice

### 1.4 Shelter -

**Create paved AR** from parking or sidewalk to the shelter

**Create firm, stable and slip resistant pad** at shelter and around tables

**Replace one of the picnic tables** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around the table

## LISTON PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more*** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping; or in the alternative created a designated passenger drop off area

### 1.2 Exterior Accessible Route –

***Mount*** signage to prevent cars from parking and blocking AR

***Re-cut or re-pour*** curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares max slope 10%

***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

***Repair, bevel, or ramp*** CIL along AR

***Correct or repair*** sidewalk cross slope along AR to max 2.08%

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

***Acquire and install*** intended user signage and mount at designated entry

***Acquire and install*** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

***Compliant***

### 1.5 Transfer System -

**Install** descending step on transfer system as a smart practice

**Continue to maintain surface** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 4 of 6 components are compliant, exceeds the 50% accessible**

**1.7 Ground Level Play Components – GLPC's meet incentive scoping requirements**

**1.8 Park Site –**

Bench seats are recommended to be 17" to 19" aff as a smart practice; existing is 16.5", **leave as is**

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice

**Replace one picnic table** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table

## MIGUEL RIBERA PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Repaint** stalls and access aisles to be 8' and 5' each

**Add one van parking sign** to one accessible stall in main parking lot

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60" aff at Senior Center lot

### 1.2 Exterior Accessible Route –

**Create lined cross walk** where pedestrian pathway crosses through vehicular traffic in main parking lot (smart practice)

**Correct curb ramp slope** to max 8.33%

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Repair, bevel, or ramp** CIL along AR

**Repair** and reset pavers to eliminate CIL and gaps

**Correct or fill** all gaps along AR

**Correct or repair** sidewalk cross slope along AR to max 2.08%

**Correct or repair** sidewalk running slope along AR to max 5%

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0% of accessible route to playground, shelter and courts from parking area

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

RAMPS:



**Correct** ramp cross slope to max 2.08% at police substation

**Lower handrails** to 34" to 38" aff

### 1.3 Playground Designated Entry -

**Create** an AR by installing a 60" wide ground ramp from sidewalk to play surface

**Acquire and install** intended user signage and mount at newly created designated entry

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

**Frequently inspect and regularly maintain** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces such as cement walkway

### 1.5 Transfer System -

**Install** transfer systems on play structure with access to 50% of the EPC's, if feasible

### 1.6 Elevated Play Components – 0 of 9 components are compliant, fails the 50% accessible

**See 1.5 above** to provide access to EPC's

**Adjust** height of platform decks to max 8" for access to EPC's, in the alternative **install** compliant transfer steps between decks

### 1.7 Ground Level Play Components – GLPC's do not meet incentive scoping requirements

**Install** compliant surface ramp from sidewalk

### 1.8 Park Site –

**Create paved AR** from sidewalk to basketball courts

### 1.9 Shelter -

**Correct or fill** 1" gaps on shelter interior and entry

**Repair** and reset pavers to eliminate CIL and gaps

**Replace** portable restroom with accessible unit and locate on AR

## MIRA LOMA PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction by shelter and north end parking lots

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60” aff by Field #1

### 1.2 Exterior Accessible Route –

**Create lined cross walk** where pedestrian pathway crosses through vehicular traffic at south parking area (smart practice)

**Correct curb ramp slope** to max 8.33%

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Replace** existing detectable warning with compliant truncated dome template integrated into the walking surface

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0% of accessible route to playground, restrooms, concession and courts from parking area

**Repair** gaps and CIL along AR to playground, restrooms, concession and courts from parking area

**Maintain** 80” head clearance along AR by pruning trees and shrubs

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Repair, bevel or ramp** CIL at playground entry/border

**Acquire and install** intended user signage and mount at designated entry

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

#### 1.4 **Playground Surface/Accessible Route within –**

**Repair** CIL's within playground safety surface

**Frequently inspect and regularly maintain** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces such as cement walkway

#### 1.5 **Transfer System -**

**Consider** adding second transfer system as a smart practice to 5 to 12 unit

**Continue to maintain surface** surrounding transfer system and transfer system

#### 1.6 **Elevated Play Components – 2 to 5 unit - 5 of 7 components are compliant, exceeds the 50% accessible; 5 to 12 unit - 9 of 11 compliant; exceeds 50%**

#### 1.7 **Ground Level Play Components – GLPC's meet incentive scoping requirements**

#### 1.8 **Park Site –**

**Create a paved AR** from parking to tennis and basketball courts from north end of parking lot

**Replace drinking fountains** with compliant hi-lo bowl fountains

**Extend** AR to player seating area and spectator areas at multi-use fields

#### 1.9 **Shelter -**

**Correct or fill** gaps and CIL at shelter interior and entry

**Raise electrical outlet** in shelter to 15" to 48" aff

**Place** cane detectable warning at drinking fountain

#### 1.10 **Restroom-**

**Exterior Entry Doors –**

**Repair, bevel, or ramp CIL** at concession/restroom door entries to be max .25"

**Replace threshold** at exterior doors with ADA compliant thresholds at concession/restroom

**Replace hardware** with lever hardware where indicated

**Inspect, adjust, and maintain** 8.5 lbf to open exterior doors

#### **Restrooms -**

**Acquire and mount compliant** signage for restroom, including symbol of accessibility

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign

**Replace** urinal in shelter RR with a compliant unit having a 13.5" min. depth and mounted at max 17" to rim having flush controls max 44" aff

**Relocate** privacy wall at urinal in shelter unit to provide 30" CFS; requires removing 1 of 2 urinals

**Create** a compliant wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights

**Install stall doors** of ambulatory stalls in shelter RR with one that swings out and is self-closing

**Replace** side grab bar with a 42" long grab bar, mounted max 12" from the rear wall and 33" to 36" aff

**Relocate or recess** hand dryers in restroom to not interfere with clear floor space at the sink, protrusions can't be greater than 4"; shelter units are 4.5", **leave as is**; concession units are 6.5"

#### **1.11 Concession -**

**Install** audible and visual alarm in concession area

**Lower** microwave to max 48" aff to the highest operable part

**Replace** sink/cabinet with compliant unit with proper knee clearance and CFS and access aisles

## PICKETT PARK FINAL REPORT

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### 1.1 Parking –

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60” aff

**On-street** designated space is non-compliant for slope and size; consider removing rather than correcting

### 1.2 Exterior Accessible Route –

**Correct slope** of curb ramp slide flares to max 10%

**Re-cut or re-pour** curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36” deep and side flares max slope 10%

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Repair, bevel, or ramp** CIL along AR

**Correct or fill** gap along AR

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0% of accessible route to shelter and courts from parking area

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Acquire and install** intended user signage and mount at designated entry

**Acquire and install** informational signage to be along the AR with a 30” by 48” level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

**Compliant**

## 1.5 Transfer System -

**Consider** adding second transfer system as a smart practice

**Continue to maintain surface** surrounding transfer system and transfer system

## 1.6 Elevated Play Components – 6 of 11 components are compliant, meets the 50% accessible

## 1.7 Ground Level Play Components – GLPC's meet incentive scoping requirements

## 1.8 Park Site –

**Bevel or ramp CIL** to horseshoe courts

**Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**Acquire and install** at least one armrest and back supports to 20% of existing benches as a smart practice

**Lower** or replace BBQ to max 34" aff

**Relocate** 20% of garbage cans to be along AR

## 1.9 Shelter -

**Correct or fill** gap on shelter interior

**Repair, bevel or ramp CIL** at shelter interior

**Replace 20% of the picnic tables** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around the table

**Relocate** tables to provide 36" AR throughout shelter interior

**Raise electrical outlet** in shelter to 15" to 48" aff

**Install** cane detectable warning at drinking fountain

## 1.10 Restroom -

**Exterior Entry Doors –**

## **Compliant**

### **Restrooms -**

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign

Sink height should be max 34" aff to front of rim; women's is 34.5", **leave as is**

**Replace** urinal with a compliant unit having a 13.5" min. depth and mounted at max 17" to rim having flush controls max 48" aff

**Create** a compliant wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights



## POWNING PARK FINAL REPORT

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### 1.1 Parking –

***Site has no designated off-street parking***

### 1.2 Exterior Accessible Route –

***Repair, bevel, or ramp*** CIL along AR

***Correct or fill*** gaps along AR

***Correct or repair*** sidewalk cross slope along AR to max 2.08%

***Correct or repair*** sidewalk running slope along AR to max 5%

### 1.3 Park Site –

***Compliant***

## RATTLESNAKE SKATE PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Add one van parking sign** to one accessible stall

### 1.2 Exterior Accessible Route –

**Correct or fill** 1” gaps along AR

**Repair or maintain cross slope** to max of 2.08% of accessible route to skate park, restroom and RC track from parking area

**Provide** cane detectable warning at base of drinking fountain along the AR

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

#### RAMPS:

**Correct slope** of ramp to max 8.33%

#### Stairs:

**Install** detectable warning strip on top tread of each stairway as a smart practice

### 1.3 Park Site –

**Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**Locate accessible picnic table** along AR (turn single table 90°)

### 1.4 Restroom -

#### **Exterior Entry Doors –**

**Fill and maintain** gaps at doorways to max .5”

**Replace hardware** with lever hardware where indicated

**Inspect, adjust, and maintain** 8.5 lbf to open exterior doors

**Inspect, adjust, and maintain** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees

**Restrooms -**

**Clean** graffiti and repaint compliant signage

**Install stall door** of wheelchair stall with one that swings out and is self-closing

**Grab bars** should be max 36" aff in both restrooms; existing are 36.5", **leave as is**

**Remount toilet paper dispenser** in women's restroom to max 7" to 9" from front of toilet and 15" to 48" aff

## STEWART PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more*** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping; or in the alternative created a designated passenger drop off area

### 1.2 Exterior Accessible Route –

***Repair, bevel, or ramp*** CIL along AR to shelter/RR/PG

***Correct or fill*** 2" gap along AR

***Correct or repair*** sidewalk cross slope along AR to max 2.08%

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

***Create*** designated entry by ramping 60" portion of play area boundary from sidewalk to play surface (smart practice)

***Repair, bevel or ramp*** CIL at playground entry/border

***Acquire and install*** intended user signage and mount at newly created designated entry

***Acquire and install*** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

***Compliant***

### 1.5 Transfer System -

***Consider*** adding second transfer system as a smart practice

**Continue to maintain surface** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 0 of 3 components are compliant, fails the 50% accessible**

**Adjust** platforms for 80” overhead clearance; **technically infeasible, leave as is**

**1.7 Ground Level Play Components – GLPC’s does meet incentive scoping requirements**

**1.8 Park Site –**

**Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**Construct firm, stable, and slip resistant pads** at least 36” by 48” adjacent to 20% of benches, and locate along an AR

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice

**Add** surface fill to achieve 17” to 19” bench height as a smart practice

**Lower BBQ** to max height of 34” aff

**1.9 Shelter -**

**Compliant**

## WILKINSON PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more*** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping; or in the alternative created a designated passenger drop off area

### 1.2 Exterior Accessible Route –

***Create AR*** with decomposed granite or similar outdoor material from sidewalk to ballfields and tennis court

***Create a*** curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares with a max slope 10% to playground and tennis court

***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

***Repair, bevel, or ramp*** CIL along AR

***Correct or fill*** gaps along AR

***Correct or repair*** sidewalk cross slope along AR to max 2.08%

***Correct or repair*** sidewalk running slope along AR to max 5%

***Provide*** cane detectable warning at base of drinking fountain along the AR

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

***Repair, bevel or ramp*** CIL at playground entry/border

***Acquire and install*** intended user signage and mount at newly created designated entry

**Acquire and install** informational signage to be along the AR with a 30” by 48” level CFS for viewing as a smart practice

**1.4 Playground Surface/Accessible Route within –**

**Compliant**

**1.5 Transfer System -**

**Consider** adding second transfer system as a smart practice

**Continue to maintain surface** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 14 of 15 components are compliant, exceeds the 50% accessible**

**1.7 Ground Level Play Components – GLPC’s do not meet incentive scoping requirements**

**Add 1 more types** of GLPC’s such as climbers, spinners or rockers, to meet incentive scoping

**1.8 Park Site –**

**Create AR** with decomposed granite or similar outdoor material from sidewalk to ballfields and tennis court

**Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**Replace one picnic table** with one with knee and toe clearance, 19” deep at 27” high and 24” deep at 9” high, with a 36” AR around table

**1.9 Restroom-**

**Exterior Entry Doors –**

Complaint

**Restrooms -**

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60” aff to the middle of the sign

**Replace** urinal with a compliant unit having a 13.5" min. depth and mounted at max 17" to rim having flush controls max 44" aff

**Create** a compliant wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights in men's room

**Install stall doors** with one that swings out and is self-closing

**Widen** accessible stall in women's room to min. 60" clear width, 59" depth

**Replace** toilet tank with one having flush mechanism on the open side, in the alternative, install an auto flush unit



## YORI PARK FINAL REPORT

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### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more*** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping; or in the alternative created a designated passenger drop off area

### 1.2 Exterior Accessible Route –

***Correct curb ramp slope*** to max 8.33%

***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

***Repair, bevel, or ramp*** CIL along AR

***Repair or maintain cross slope*** to max of 2.08% of accessible route to restroom

***Provide*** cane detectable warning at base of drinking fountain along the AR

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

***Fill*** gap between sidewalk and play surface

***Acquire and install*** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

***Compliant***

### 1.5 Transfer System -

***Consider*** adding second transfer system as a smart practice

***Continue to maintain surface*** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 8 of 9 components are compliant, exceeds the 50% accessible**

**1.7 Ground Level Play Components – GLPC's do not meet incentive scoping requirements**

***Raise overhead clearance*** store panel to 80"; existing is 72"; technically infeasible, ***leave as is***

***Add 1 more type*** of GLPC's such as climbers, spinners or rockers, to meet incentive scoping

**1.8 Park Site –**

***Replace drinking fountain*** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

***Acquire and install*** at least one armrest to 20% of existing benches as a smart practice

***Replace one picnic table*** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table

**1.9 Shelter -**

***Repair, bevel or ramp*** CIL on shelter interior

**1.10 Restroom-**

**Exterior Entry Doors –**

***Compliant***

**Restrooms -**

***Compliant***

## 9.5 Park District 5

Below is the summary for District 5. Following are the individual reports for each park facility.

Feature / Park	Barbara Bennett	Crissie Caughlin	Crystal Lake	Horseman's	Idlewild	Ivan Sack	Jack Tighe	Manzanita	Mary Gojack	Newlands	Plumas
<b>Parking Lot</b>											
Space/Sign	No	No	No	No	No	N/A	No	Yes	No	No	No
Slope/Surface	Yes	No	No	No	No	N/A	No	No	No	No	No
<b>AR's</b>											
Ped Ramps	No	N/A	No	Yes	No	No	No	No	N/A	No	No
Running Slope	No	No	No	Yes	No	No	No	No	No	No	No
Cross Slope	No	No	No	No	No	No	No	No	No	No	No
CIL & Gaps	No	No	No	No	No	No	No	No	No	No	No
<b>Ramps &amp; Stairs</b>											
Slope	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	Yes
Steps	N/A	N/A	N/A	Yes	No	N/A	N/A	N/A	N/A	N/A	No
Rails	Yes	N/A	N/A	No	No	N/A	N/A	N/A	N/A	Yes	Yes
Det Warning	N/A	N/A	N/A	No	No	N/A	N/A	N/A	N/A	N/A	No
<b>Playground</b>											
AR to Entry	No	No	No	N/A	No	N/A	N/A	No	No	No	Yes
Surface	No	Yes	No	N/A	No	N/A	N/A	Yes	Yes	Yes	Yes
Signage	No	No	No	N/A	No	N/A	N/A	No	No	No	No
Transfer Sys	No	No	No	N/A	No	N/A	N/A	Lower	Yes	Yes	Yes
EPC	No	Yes	No	N/A	No	N/A	N/A	Yes	Yes	Yes	N/A
GLPC	No	No	No	N/A	No	N/A	N/A	No	No	Yes	Yes
<b>Restroom</b>											
AR to Entry	Yes	Yes	No	N/A	No	N/A	No	No	No	N/A	No
Signs	No	No	No	N/A	No	N/A	No	No	No	N/A	No
Hardware	No	No	Yes	N/A	No	N/A	No	No	No	N/A	No
Closer	Yes	Yes	Yes	N/A	No	N/A	No	No	Yes	N/A	No
Sink	Yes	Yes	Yes	N/A	No	N/A	No	No	No	N/A	Yes
Stall	No	No	Yes	N/A	No	N/A	No	No	No	N/A	No

<b>Feature / Park</b>	<b>Barbara Bennett</b>	<b>Crissie Caughlin</b>	<b>Crystal Lake</b>	<b>Horseman's</b>	<b>Idlewild</b>	<b>Ivan Sack</b>	<b>Jack Tighe</b>	<b>Manzanita</b>	<b>Mary Gojack</b>	<b>Newlands</b>	<b>Plumas</b>
Toilet	No	No	Yes	N/A	No	N/A	No	No	No	N/A	No
Urinal	No	No	Lower	N/A	No	N/A	No	No	No	N/A	No
Handrails	No	No	Yes	N/A	No	N/A	No	No	No	N/A	No
<b>Shelter</b>											
AR to Entry	N/A	No	No	N/A	No	No	N/A	Yes	N/A	N/A	N/A
Surface	N/A	No	No	N/A	No	No	N/A	Yes	N/A	N/A	N/A
Tables	N/A	No	No	N/A	No	No	N/A	No	N/A	N/A	N/A
Other Features	N/A	No	No	N/A	No	N/A	N/A	No	N/A	N/A	N/A
<b>Ball Fields</b>											
AR to Entry	N/A	N/A	N/A	N/A	No	N/A	No	No	N/A	N/A	N/A
Concession	N/A	N/A	N/A	N/A	N/A	N/A	No	N/A	N/A	N/A	N/A
<b>Soccer Fields</b>											
AR to Entry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	N/A	No
<b>Drinking Fountain</b>											
AR to Entry	Yes	No	No	N/A	No	No	No	No	No	N/A	N/A
High/Low	No	No	Yes	N/A	Yes	No	No	No	Yes	N/A	N/A
Proper Heights	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	N/A	N/A
<b>Other Features</b>											
Benches	Yes	AR	Yes	No	No	N/A	N/A	No	Yes	No	Yes
Picnic Tables	No	No	No	No	No	No	N/A	No	No	No	N/A
Tennis Courts	AR	N/A	AR	N/A	N/A	N/A	N/A	No	N/A	N/A	N/A
Basketball Courts	Yes	N/A	AR	N/A	N/A	N/A	N/A	AR	N/A	N/A	Yes
Volleyball Courts	N/A	N/A	AR	N/A	AR	N/A	N/A	AR	N/A	N/A	N/A
Trash Cans	Yes	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
BBQ	AR	AR	AR	N/A	AR	N/A	N/A	Yes	AR	AR	N/A
Horseshoe Pits	N/A	AR	AR	N/A	N/A	N/A	N/A	AR	N/A	N/A	N/A
Fitness Cluster	N/A	N/A	AR	N/A	AR	N/A	N/A	AR	N/A	N/A	N/A
Skate Park	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A
Dog Park	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Feature / Park	Reno Tennis Center	Robinhood	Virginia Lake	Wheatland Park	Wingfield	Percent Compliant
<b>Parking Lot</b>						
Space/Sign	No	N/A	No	No	N/A	8%
Slope/Surface	No	N/A	No	Yes	N/A	15%
<b>AR's</b>						
Ped Ramps	N/A	Yes	No	No	No	15%
Running Slope	No	Yes	No	No	No	13%
Cross Slope	No	No	No	No	No	0%
CIL & Gaps	No	No	No	No	No	0%
<b>Ramps &amp; Stairs</b>						
Slope	Yes	N/A	N/A	N/A	Yes	60%
Steps	N/A	N/A	Yes	N/A	N/A	50%
Rails	No	N/A	No	N/A	Yes	50%
Det Warning	N/A	N/A	No	N/A	N/A	0%
<b>Playground</b>						
AR to Entry	N/A	No	No	No	N/A	9%
Surface	N/A	No	No	Yes	N/A	55%
Signage	N/A	No	No	No	N/A	0%
Transfer Sys	N/A	No	No	Yes	N/A	36%
EPC	N/A	No	No	No	N/A	40%
GLPC	N/A	No	No	No	N/A	18%
<b>Restroom</b>						
AR to Entry	No	N/A	No	Yes	N/A	27%
Signs	No	N/A	No	Yes	N/A	9%
Hardware	Yes	N/A	No	Yes	N/A	27%
Closer	Yes	N/A	No	No	N/A	45%
Sink	Yes	N/A	No	Yes	N/A	55%
Stall	No	N/A	No	Yes	N/A	18%
Toilet	No	N/A	No	Yes	N/A	18%
Urinal	Yes	N/A	No	Yes	N/A	18%
Handrails	No	N/A	No	Yes	N/A	18%

Feature / Park	Reno Tennis Center	Robinhood	Virginia Lake	Wheatland Park	Wingfield	Percent Compliant
<b>Shelter</b>						
AR to Entry	N/A	Yes	Yes	No	N/A	38%
Surface	N/A	No	No	Yes	N/A	25%
Tables	N/A	Yes	Yes	Yes	N/A	38%
Other Features	N/A	Yes	No	Yes	N/A	29%
<b>Ball Fields</b>						
AR to Entry	N/A	N/A	N/A	N/A	N/A	0%
Concession	N/A	N/A	N/A	N/A	N/A	N/A
<b>Soccer Fields</b>						
AR to Entry	N/A	N/A	N/A	N/A	N/A	0%
<b>Drinking Fountain</b>						
AR to Entry	No	N/A	Yes	Yes	No	25%
High/Low	No	N/A	Yes	Yes	Yes	50%
Proper Heights	Yes	N/A	Yes	Yes	Yes	100%
<b>Other Features</b>						
Benches	Yes	Yes	Yes	Yes	Yes	64%
Picnic Tables	N/A	Yes	Yes	Yes	AR	23%
Tennis Courts	No	N/A	N/A	N/A	N/A	0%
Basketball Courts	N/A	AR	N/A	N/A	N/A	40%
Volleyball Courts	N/A	N/A	N/A	N/A	N/A	0%
Trash Cans	N/A	AR	Yes	Yes	N/A	21%
BBQ	N/A	N/A	Yes	Yes	AR	30%
Horseshoe Pits	N/A	N/A	N/A	No	N/A	0%
Fitness Cluster	N/A	N/A	AR	N/A	N/A	0%
Skate Park	N/A	N/A	N/A	N/A	N/A	100%
Dog Park	N/A	N/A	N/A	N/A	N/A	N/A

## BARBARA BENNETT PARK FINAL REPORT

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### 1.1 Parking –

**Restripe parking spaces** to add appropriate two 5' adjacent access aisles with proper signage and striping; or in the alternative delete two extra ADA parking spaces

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60" aff

**Consider reconfiguration** of accessible stalls to avoid requiring pedestrians to cross vehicular way, **in the alternative, leave as is** with striped crosswalk

### 1.2 Exterior Accessible Route –

**Create lined cross walk** where pedestrian pathway crosses through vehicular traffic (smart practice)

**Re-cut or re-pour** curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares max slope 10% at south corner of Island & Arlington and main parking lot ramp

**Repair, bevel, or ramp** multiple CIL along AR

**Correct or fill** multiple gaps along AR

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0% of accessible route to playground, restroom and courts from parking area

**Provide** cane detectable warning at base of drinking fountain on restroom

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

#### RAMPS:

**Correct slope** of ramp to max 8.33% to river access

### 1.3 Playground Designated Entry -

**Acquire and install** intended user signage and mount at newly created designated entry

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

#### 1.4 **Playground Surface/Accessible Route within –**

**Replace existing surface** with an accessible surface such as EWF, PIP or tiles

#### 1.5 **Transfer System -**

**Install** transfer system on play structure with access to 50% of the EPC's, if feasible

#### 1.6 **Elevated Play Components – 0 of 8 components are compliant, fails the 50% accessible**

**Replace** entire playground since none of the EPC have accessible entry.

#### 1.7 **Ground Level Play Components – GLPC's do not meet incentive scoping requirements**

**Add 2 more types** of GLPC's such as climbers, spinners or rockers, to meet incentive scoping

#### 1.8 **Park Site –**

**Repair paved AR** parking or sidewalk to the tennis courts, restroom, picnic tables

**Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice

**Replace four picnic tables** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table

#### 1.9 **Restroom-**

**Exterior Entry Doors –**

Hardware:



**Replace hardware** with lever hardware where indicated

**Restrooms -**

**Acquire and mount compliant** signage for restroom, including symbol of accessibility

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign

**Adjust timing** of sink faucets to remain on for min 10 seconds

**Replace** urinal with a compliant unit having a 13.5" min. depth and mounted at max 17" to rim having flush controls max 48" aff

**Relocate** privacy wall at sink in women's room to provide 30" CFS

**Convert restrooms to single-user; create** a compliant wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights

**Replace stall door** of ambulatory stall in women's room with one that swings out and is self-closing

## CRISSIE CAUGHLIN PARK FINAL REPORT

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### 1.1 Parking –

**Create one or more** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping; or in the alternative created a designated passenger drop off area

In the alternative to the above **create one or more** 8' accessible parking stalls, with one 8' adjacent access aisle, with proper signage and striping

### 1.2 Exterior Accessible Route –

**Repair, bevel, or ramp** multiple CIL along AR

**Repair** and reset pavers at restroom plaza to eliminate CIL and gaps

**Correct or fill all** gaps along AR

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0% of accessible route to playground, restroom, river access and picnic areas from parking area

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Create an AR and** designated entry

**Acquire and install** intended user signage and mount at newly created designated entry

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

**Frequently inspect and regularly maintain** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces

## 1.5 Transfer System -

**Install** transfer supports on transfer platform/transfer steps

**Continue to maintain surface** surrounding transfer system and transfer system

## 1.6 Elevated Play Components – 6 of 7 components are compliant, exceeds the 50% accessible

## 1.7 Ground Level Play Components – GLPC's do meet incentive scoping requirements

## 1.8 Park Site –

**Repair AR** from parking or sidewalk to the shelter, horseshoe courts, picnic areas, benches

**Relocate** 20% of the garbage cans to be along the new AR

**Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice

## 1.9 Shelter -

**Repair AR** to shelter entry for CIL, gaps and slopes

**Relocate** tables to provide 36" AR throughout shelter interior

## 1.10 Restroom-

### Exterior Entry Doors –

Hardware:

**Replace hardware** with lever hardware where indicated

### Restrooms -

Restroom not accessible, **acquire and mount compliant** signage at restroom directing patrons to accessible restroom if available

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign upon renovation

**Replace** urinal with a compliant unit having a 13.5" min. depth and mounted at max 17" to rim having flush controls max 44" aff

**Convert restrooms to single-user; create** a compliant wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights

## CRYSTAL LAKE PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Install** one van accessible parking sign

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60” aff

### 1.2 Exterior Accessible Route –

**Correct curb ramp slope** to max 8.33% in parking lot and west park entry

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Repair, bevel, or ramp** multiple CIL along AR throughout park

**Correct or fill all** gaps along AR throughout park

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0% of accessible route to playground, shelter, restroom and courts from parking area

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Create an AR and** designated entry by removing 60” portion of play area boundary

**Acquire and install** intended user signage and mount at newly created designated entry

**Acquire and install** informational signage to be along the AR with a 30” by 48” level CFS for viewing as a smart practice

#### 1.4 Playground Surface/Accessible Route within –

**Frequently inspect and regularly maintain** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces

**Fill and compact EWF surface** so that it maintains its accessibility characteristics

#### 1.5 Transfer System -

**Install** transfer system on 2-5 play structure with access to 50% of the EPC's

**Consider** adding second transfer system on 5 to 12 unit as a smart practice

**Lower platform** on transfer system to 11" to 18" aff, in the alternative, add and maintain surface fill level to achieve the same

**Continue to maintain surface** surrounding transfer system and transfer system

#### 1.6 Elevated Play Components – 9 of 10 components are compliant on 5 to 12 unit, meets the 50% accessible; 0 of 7 compliant on 2 to 5 unit; fails 50% accessible

**See 1.5 above** for transfer system recommendation for 2 to 5 unit

#### 1.7 Ground Level Play Components – GLPC's do not meet incentive scoping requirements

**Create AR** into play area

#### 1.8 Park Site –

**Create paved AR** from sidewalk to the horseshoe courts

**Repair** CIL and gaps at entry to basketball and tennis courts; repair court surfaces

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice

**Raise** picnic tables for proper knee clearance of 27" (existing tables are 25.5")

## 1.9 Shelter -

**Repair, bevel or ramp** CIL and repair gaps to shelter entry

**Raise two picnic tables** for proper knee clearance of 27" (existing are 25.5")

**Lower electric outlet** in shelter to 15" to 48" aff

## 1.10 Restroom-

### Exterior Entry Doors –

Closer:

**Inspect, adjust, and maintain** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees

### Restrooms -

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign

**Lower mirror** in restroom so that reflective surface of mirror is max 40" aff

Light and emergency exit switches are at 50" aff, **leave as is**; safe harbor

**Replace** urinal with a compliant unit having a 13.5" min. depth and mounted at max 17" to rim having flush controls max 44" aff

**Remount toilet paper dispenser** to max 7" to 9" from front of toilet and 15" to 48" aff

## HORSEMANS PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Add one van parking sign** to the van accessible stall

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60” aff

**Consider reconfiguration** of west accessible stall to avoid requiring pedestrians to cross vehicular way, **in the alternative, leave as is** with striped crosswalk

### 1.2 Exterior Accessible Route –

**Create lined cross walk** where pedestrian pathway crosses through vehicular traffic (smart practice)

**Create** a level landing at the top of the curb ramp, 36” deep and as wide as ramp

**Ramp** CIL along AR to arena seating

**Correct or repair** sidewalk cross slope along AR to max 2.08% in front of arena

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

Stairs:

**Install** detectable warning strip on top tread of each stairway

**Install** compliant handrails on both sides of stairway, mounted 34” to 38” aff with top and bottom extensions

### 1.3 Park Site –

**Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to two picnic tables



**Extend** AR to spectator seating area

**Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches, and locate along an AR

**Replace two picnic tables** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table

**Relocate** one garbage can to be along AR

## IDLEWILD PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Repaint** stalls and access aisles to be 8' and 5' each at pool parking lot

**Relocate stalls** to be on the shortest AR to the building entry or park features in Peace Officer Memorial Lot, Latimore Dr and Spoon Drive

**Add van parking sign** to one accessible stalls where indicated

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction throughout park

**Acquire and mount** at appropriate heights and locations accessible parking signs for the stalls on Spoon Dr

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60" aff

### 1.2 Exterior Accessible Route –

**Create paved AR** from parking lot to Field 3

**Create lined cross walk** where pedestrian pathway crosses through vehicular traffic by Field 1 (smart practice)

**Replace** existing park amenities along the AR to the building entry with ones that are of accessible design

**Correct slope** of curb ramp slide flares to max 10% along Idlewild Dr and by Snowflake RR

**Mount signage** at curb ramp preventing cars from parking and blocking access by Field 1

**Create a** curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares with a max slope 10% by Field 2

**Correct curb ramp slope** to max 8.33% at Snowflake shelter

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Repair, bevel, or ramp** CIL along AR throughout park

**Repair** and reset pavers to eliminate CIL and gaps at Terrace shelter

**Correct or fill all** gaps along AR along Cowan

**Correct or repair** sidewalk cross slope along AR to max 2.08% throughout park

**Correct or repair** sidewalk running slope along AR to max 5% throughout park

**Acquire and install** compliant directional signage along the AR from parking to accessible entrance

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

**Note: Pool playground is not on AR and has no accessible surface or features; replace with accessible system and put on AR. All other playground items below relate to Lion's Den PG**

### 1.3 Playground Designated Entry -

**Correct or repair** running slope of designated entry to max 5%

**Acquire and install** intended user signage

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

**Frequently inspect and regularly maintain** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces such as brick walkway

**Fill and compact EWF surface** so that it maintains its accessibility characteristics

### 1.5 Transfer System -

**Consider** adding second transfer system as a smart practice

**Install** descending step on transfer system as a smart practice on 2-5 unit

**Continue to maintain surface** surrounding transfer system and transfer system

#### 1.6 Ramps – not applicable

#### 1.7 Elevated Play Components – 12 of 12 components are compliant for 2 to 5 units, exceeds the 50% accessible; 9 of 14 components are compliant for 5 to 12 unit; fails 50% accessible

**Lower reach range** to spiral climb and overhead ladder to max 28" for an individual seated on the deck

**Leave as is**, remaining EPC's as the above will meet 50%

#### 1.8 Ground Level Play Components – GLPC's do meet incentive scoping requirements

**Lower the seat, or raise the surface fill level** to achieve entry height to 25" on the tiger rocker and 28" on the elephant rocker to 24" agl max

#### 1.9 Sand box/Play tables –

**Not applicable**

#### 1.10 Park Site –

**Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the softball fields and to one picnic area along picnic row, one sand volleyball court, the fitness cluster and the Rose Garden

**Extend AR** to player seating area

**Extend AR** to spectator seating area

**Construct firm, stable, and slip resistant pads** at least 30" by 48" adjacent to spectator bleachers, and locate along the AR

**Raise/Lower bench** seat to 17" to 19" aff as a smart practice

**Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches, and locate along an AR throughout park

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice

**Rotate accessible picnic tables** 90° at skate park for CFS

**Replace at least 10 picnic tables** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table

### 1.11 Shelter-

**Create AR** to Terrace, Rose Garden and Kiddieland shelters and between site amenities

**Correct or fill** all gaps at Snowflake, Rose Garden and Kiddieland shelter interiors and entries

**Repair, bevel or ramp** CIL on shelter interior by drinking fountain at Snowflake

**Repair, bevel or ramp** CIL at Rose Garden shelter

**Correct or repair** cross slopes on interior of shelters to max 2.08%

**Replace 20% of the picnic tables** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around the table at Terrace, Rose Garden and Kiddieland shelters

**Raise electric outlets** in Snowflake and Terrace shelters to 15" to 48" aff

### 1.12 Restroom-

#### Doors:

**Replace** doors with ones having 80" overhead clearance

**Repair, bevel or ramp** CIL at KL RR-W to max .25"

**Correct or fill** gaps at doorways to max .5"

**Inspect, adjust, and maintain** closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees

#### Restrooms:

**Replace** rear grab bar on the single users with a 36" bar mounted 12" to closed side and 24" to the open side of toilet

**Acquire and mount** signage, including access symbol and Braille mounted on wall, latch side of door, 48" to baseline of lowest character and 60" to baseline of highest character

**Replace** urinals with units having a 13.5" min depth and mounted max 17" to rim having flush controls max 48" aff

**Create** a wheelchair accessible stall with grab bars and fixtures in correct locations and at correct heights in each restroom

**Remount** grab bars in stall to 33" to 36" aff

**Replace** side grab bar with a 42" long grab bar, mounted max 12" from the rear wall and 33" to 36" aff" in all

**Widen AR** in women's to min 36" to access sinks

**Lower hook** in SF-W to max 48" aff

## IVAN SACK PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.3 Parking –

***Site has no designated off-street parking***

***Consider creating one or more*** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping; or in the alternative created a designated passenger drop off area

### 1.4 Exterior Accessible Route –

***Mount signage*** at curb ramp preventing cars from parking and blocking access

***Correct curb ramp slope*** to max 8.33% at east end

***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

***Repair, bevel, or ramp*** multiple CIL along AR throughout park

***Correct or fill all*** gaps along AR throughout park

***Correct or repair*** sidewalk cross slope along AR to max 2.08% throughout park

***Correct or repair*** sidewalk running slope along AR to max 5% throughout park

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Shelter -

***Correct or fill*** gaps on shelter interior floorboards; and repair CIL

***Replace the picnic table*** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around the table

## **JACK TIGHE FIELDS AND MOANA SPRINGS FINAL REPORT**

Staff did not evaluate these sites pending demolition and planned reconstruction of similar features. The recent improvements to the soccer field were designed to and meet 2010 standards. The Jack Tighe site and the unimproved parking and playground areas of Moana Springs need significant repair and renovation to meet 2010 standards. Leagues currently have a three year option agreement to secure funding for future improvements which expires in 2015. Existing sites will be evaluated at that time if the option agreements are not renewed.



## MANZANITA PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Consider reconfiguration** of accessible stalls to avoid requiring pedestrians to cross vehicular way, **in the alternative, leave as is** with striped crosswalk

### 1.2 Exterior Accessible Route –

**Correct curb ramp slope** to max 8.33% on Manzanita St

**Repair, bevel, or ramp** CIL and fill gaps along AR

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0%

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

Compliant

### 1.4 Playground Surface/Accessible Route within –

**Frequently inspect and regularly maintain** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces such as brick walkway

### 1.5 Transfer System -

**Lower platform** on transfer system to 11” to 18” aff, in the alternative, add and maintain surface fill level to achieve the same

**Continue to maintain surface** surrounding transfer system and transfer system

### 1.6 Elevated Play Components – 11 of 14 components are compliant, exceeds the 50% accessible

**1.7 Ground Level Play Components – GLPC’s do not meet incentive scoping requirements**

**Add one more type** of GLPC’s such as climbers, spinners or rockers, to meet incentive scoping

**1.8 Park Site –**

**Create paved AR** from parking or sidewalk to the horseshoe and volleyball courts

**Replace drinking fountain** at restroom with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**Extend AR** to field and player seating area of softball field

**Lower bench seats** to 17” to 19” aff as a smart practice

**Construct firm, stable, and slip resistant pads** at least 36” by 48” adjacent to 20% of benches, and locate along an AR

**Acquire and install** at least one armrest and back supports to 20% of existing benches as a smart practice

**Replace one picnic table** with one with knee and toe clearance, 19” deep at 27” high and 24” deep at 9” high, with a 36” AR around table

**1.9 Shelter -**

**Replace one of the picnic tables** with one with knee and toe clearance, 19” deep at 27” high and 24” deep at 9” high, with a 36” AR around the table

**Raise electric outlet** in shelter to 15” to 48” aff

**1.10 Restroom - restrooms are not accessible**

**Replace** restroom building with accessible single user building.

## NEWLANDS PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has one designated off-street space on 10% slope; not practical to reconfigure for handicap access***

***Consider creating one*** designated passenger drop off area at roundabout with proper pavement markings and crosswalk

### 1.2 Exterior Accessible Route –

***Correct curb ramp slope*** to max 8.33%

***Install compliant detectable warning*** at curb ramps and transitions from walkways to vehicular ways as a smart practice

***Replace*** existing detectable warning with compliant truncated dome template integrated into the walking surface

***Prune trees to maintain*** overhead clearance of min. 80"

***Repair, bevel, or ramp*** CIL along AR

***Correct or fill all*** gaps along AR

***Correct or repair*** sidewalk cross slope along AR to max 2.08%

***Correct or repair*** sidewalk running slope along AR to max 5%

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

#### RAMPS:

***Correct slope*** of ramp to max 8.33%

***Enlarge landing*** to be 60" deep and as wide as the ramp

### 1.3 Playground Designated Entry -

**Acquire and install** intended user signage and mount at newly created designated entry

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

**1.4 Playground Surface/Accessible Route within –**

**Compliant**

**1.5 Transfer System -**

**Compliant**

**1.6 Elevated Play Components – 6 of 7 components are compliant, exceeds the 50% accessible**

**1.7 Ground Level Play Components – GLPC's do meet incentive scoping requirements**

**1.8 Park Site –**

**Create paved AR** from parking or sidewalk to the bbq grill

**Raise bench seats** to 17" to 19" aff as a smart practice

**Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches, and locate along an AR

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice

**Replace picnic table** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table and place on AR

## PLUMAS PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking – This section applies to park parking along Walker St only; see Plumas Gym report for gym parking lot

**Create at least one or more** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping; or in the alternative created a designated passenger drop off area

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Acquire and mount** at appropriate heights and locations accessible parking signs for the all stalls, including van accessible sign

### 1.2 Exterior Accessible Route –

**Create paved AR** from parking or sidewalk to soccer field player and spectator areas.

**Create a** curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares with a max slope 10% along Monroe St

**Re-cut or re-pour** curb ramp at restroom to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares max slope 10%

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Repair, bevel, or ramp** CIL along AR to lower soccer field

**Fill 1.5"** gap along AR on along Monroe St walk

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0% of accessible route along all walkways

#### RAMPS:

**Create compliant ramps** along AR for access between soccer fields, restroom and playground/basketball court area

Stairs:

***Compliant***

**1.3 Playground Designated Entry -**

***Acquire and install*** informational signage to be along the AR with a 30” by 48” level CFS for viewing as a smart practice

**1.4 Playground Surface/Accessible Route within –**

***Compliant***

**1.5 Transfer System -**

***N/A – ground level components***

**1.6 Ground Level Play Components – 9 of 10 components accessible**

**1.7 Park Site –**

***Create paved AR*** from parking or sidewalk to the soccer fields

***Create designated player and spectator seating areas with firm, stable, and slip resistant pads*** at least 30” by 48” adjacent to spectator bleachers, and locate along the AR

***Acquire and install*** at least one armrest to 20% of existing benches as a smart practice

**1.8 Restroom-**

**Exterior Entry Doors –**

Hardware:

***Replace hardware*** with lever hardware where indicated

Opening force:

***Inspect, adjust, and maintain*** 8.5 lbf to open exterior doors as a smart practice (checklist)

**Restrooms -**

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign

**Convert restrooms to single-user; create** a compliant wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights

**Repour concrete floors** to maintain cross slopes of 2.08% max

**Relocate or** hand dryers in restrooms to not interfere with general circulation path, protrusions can't be greater than 4"; existing are 4.5" – *leave as is*

## RENO TENNIS CENTER FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Add one van parking sign** to one accessible stall

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Resurface** stalls and access aisles to eliminate gaps and cracks

**Consider reconfiguration** of accessible stalls to avoid requiring pedestrians to cross vehicular way, **in the alternative, leave as is** with striped crosswalk

### 1.2 Exterior Accessible Route –

**Correct curb ramp slopes** to max 8.33%

**Reconstruct paved AR** from parking to restrooms and at least 20% of tennis courts, benches with proper cross and running slopes, CIL and gaps

**Install** a cane detectable warning at base of drinking fountain

**Create lined cross walk** where pedestrian pathway crosses through vehicular traffic (smart practice)

**Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

RAMPS:

**Round ends or extend handrails** to ground

### 1.3 Park Site –

**Create paved AR** with from parking to drinking fountains



**Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain

**Extend** AR to tennis player seating area

**Extend** AR to spectator seating area

#### 1.4 Restroom-

##### Exterior Entry Doors –

Gaps:

**Fill and maintain** gaps at doorways to max .5” to men’s room

##### Restrooms -

**Acquire and mount compliant** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60” aff to the middle of the sign

Sinks should be max 34” aff to front of rim; existing are 34.5” – **leave as is**

**Replace** urinal with a compliant unit having a 13.5” min. depth and mounted at max 17” to rim having flush controls max 44” aff

**Convert restrooms to single-user; create** a compliant wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights

**Relocate or recess** hand dryers in restrooms to not interfere with general circulation path, protrusions can’t be greater than 4”

## ROBINHOOD PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

***Site has no designated off-street parking***

***Consider creating one or more*** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping; or in the alternative created a designated passenger drop off area

### 1.2 Exterior Accessible Route –

***Repair, bevel, or ramp*** CIL along AR

***Correct or fill all*** gaps along AR

***Correct or repair*** sidewalk cross slope along AR to max 2.08%

***Establish protocols*** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

***Create AR*** to playground by installing ground ramp to play surface

***Acquire and install*** intended user signage and mount at newly created designated entry

***Acquire and install*** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

### 1.4 Playground Surface/Accessible Route within –

***Frequently inspect and regularly maintain*** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces such as brick walkway

### 1.5 Elevated Play Structure - 0 of 4 due to lack of transfer system

***Replace existing structure*** with one with appropriate transfer system, steps, supports and AR with 50% or more components accessible

**1.6 Ground Level Play Components –** GLPC's do not meet incentive scoping requirements

**Create** AR to entry by installing ground ramp from sidewalk to play surface

**1.7 Park Site –**

**Create paved AR** from sidewalk to the basketball courts and picnic areas

**Relocate** 20% of garbage cans to be along AR

**1.8 Shelter -**

**Correct or fill** 2.25" gap on shelter entry

## VIRGINIA LAKE PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Repaint** stalls and access aisles to be 8' and 5' each

**Repair or correct slope** of parking space and access aisle to max 2.08% in any direction

**Raise** existing accessible post mounted parking signs so that lowest end of bottom sign is min. 60" aff

### 1.2 Exterior Accessible Route –

**Correct slope** of adjacent street surfaces to max 5%

**Re-cut or re-pour** curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares max slope 10% at new restroom

**Correct curb ramp slope** to max 8.33% at multiple locations

**Install** detectable warning with compliant truncated dome template integrated into the walking surface along street parking ramps as a smart practice

**Widen AR** to compliant 36" clear width at pole along Audubon

**Repair, bevel, or ramp** multiple CIL along AR

**Correct or fill all** gaps along AR

**Correct or repair** sidewalk cross slope along AR to max 2.08%

**Correct or repair** sidewalk running slope along AR to max 5%

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0% of accessible route from shelter to old restroom building

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

Stairs:

**Install** detectable warning strip on top tread of each stairway as a smart practice

**Extend** bottom of handrails on both sides of stairway, one tread depth beyond bottom step at the same slope as the stair

**1.3 Playground Designated Entry -**

**Create** designated entry by removing 60" portion of play area boundary (smart practice)

**Repair, bevel or ramp** CIL at playground entry/border

**Acquire and install** intended user signage and mount at newly created designated entry

**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

**1.4 Playground Surface/Accessible Route within –**

**Replace existing surface** with an accessible surface such as EWF, PIP or tiles

**1.5 Transfer System -**

**Install** transfer system on old play structure with access to 50% of the EPC's, if feasible

**Consider** adding second transfer system as a smart practice

**Lower platform** on transfer system to 11" to 18" aff, in the alternative, add and maintain surface fill level to achieve the same

**Continue to maintain surface** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 4 of 16 components are compliant, fails the 50% accessible**

**Replace** the older 5-12 unit and safety surface with one of accessible design to meet the 50% accessible standard for EPC's

**Adjust** height of platform decks to max 8" for access to EPC's, in the alternative, **install** compliant transfer steps

**1.7 Ground Level Play Components –** GLPC's do not meet incentive scoping requirements

***Lower the seat, or raise the surface fill level*** to achieve entry height of 11" to 24" agl

***Create*** an AR to tic tac toe tables

**1.8 Park Site –**

***Compliant***

**1.9 Shelter -**

***Correct or fill*** .75" gap on shelter interior

***Repair, bevel or ramp*** CIL at shelter entry

**1.10 Restroom-**

**Exterior Entry Doors –**

Gaps:

***Fill and maintain*** gaps at doorways to max .5" on both doors at old restroom

Hardware:

***Replace hardware*** with lever hardware on men's room of old restroom

LBF:

***Inspect, adjust, and maintain*** 8.5 lbf to open exterior doors

**Restrooms – new single-user restroom building is fully compliant**

Old Restroom not accessible, ***acquire and mount compliant*** signage at restroom directing patrons to accessible restroom

***Acquire and mount compliant*** signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the middle of the sign upon renovation of old restroom

***Lower*** sinks to max 34" aff to front of rim on old restroom; existing is 34.5", *leave as is*

**Replace** urinal with a compliant unit having a 13.5" min. depth and mounted at max 17" to rim having flush controls max 44" aff

**Convert old restroom to single-user; create** a compliant wheelchair accessible stall with grab bars and fixtures mounted in correct locations and at correct heights

## WHEATLAND PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Create one** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping

### 1.2 Exterior Accessible Route –

**Correct slope** of curb ramp slide flares at west ramp to max 10%

**Correct slope** of adjacent street surfaces to max 5%

**Re-cut or re-pour** curb ramps to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares max slope 10%

**Replace** existing detectable warning with compliant truncated dome template integrated into the walking surface

**Repair, bevel, or ramp** CIL along AR

**Repair** and reset pavers to eliminate CIL and gaps

**Correct or fill all** gaps along AR

**Repair or maintain cross slope** to max of 2.08% and **running slope** to max of 5.0% of accessible route to playground, restroom, shelter and courts from parking area

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

### 1.3 Playground Designated Entry -

**Repair, bevel or ramp** CIL at playground entry/border

**Acquire and install** intended user signage and mount at newly created designated entry



**Acquire and install** informational signage to be along the AR with a 30" by 48" level CFS for viewing as a smart practice

**1.4 Playground Surface/Accessible Route within – Compliant**

**1.5 Transfer System -**

**Consider** adding second transfer system as a smart practice

**Continue to maintain surface** surrounding transfer system and transfer system

**1.6 Elevated Play Components – 9 of 19 components are compliant, meets the 50% accessible**

**Adjust** height of platform decks to max 8" for access to EPC's, in the alternative, **install** compliant transfer steps

**1.7 Ground Level Play Components – GLPC's do not meet incentive scoping requirements**

**Lower the seat** to achieve entry height to rockers of 11" to 24" agl

**Ramp CIL** at playground entry border

**1.8 Park Site –**

**Acquire and install** backrest to 20% of existing benches as a smart practice

**Repair, bevel or ramp CIL** to horseshoe pits

**Repair cross slope** at tables to max of 2.08%

**1.9 Shelter - Compliant**

**1.10 Restroom-**

**Exterior Entry Doors –**

LBF:

**Inspect, adjust, and maintain** 8.5 lbf to open exterior doors

## Restrooms -

***Relocate or recess*** hand dryers in restrooms to not interfere with general circulation path, protrusions can't be greater than 4"

## WINGFIELD PARK FINAL REPORT

City of Reno staff audited this site. Staff applied corrective language provided by Recreation Accessibility Consultants LLC (RAC). RAC has not seen this site and the conclusions drawn here arise from staff observations of this site. For images of access deficits at this site, see the checklists for this site, where images are hyperlinked.

### 1.1 Parking –

**Site has no designated off-street parking**

**Consider creating one or more** 11' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping; or in the alternative created a designated passenger drop off area

### 1.2 Exterior Accessible Route –

**Correct or repair** sidewalk cross slope along AR to max 2.08% throughout park

**Correct or repair** sidewalk running slope along AR to max 5% throughout park

**Correct or bevel** CIL to 1/4" maximum throughout park

**Correct or fill** all gaps throughout park

**Establish protocols** for regular and frequent inspection and maintenance of surface of AR

RAMPS:

**Correct slope** of ramp to max 8.33% on east island, south footbridge and amphitheater ramps

**Correct** ramp cross slope to max 2.08% on west island

### 1.3 Park Site –

**Raise bench** seat to 17" to 19" aff as a smart practice

**Acquire and install** at least one armrest to 20% of existing benches as a smart practice

**Locate accessible picnic table** along AR with firm and stable CFS with 36" clear space around table

**Correct or repair slope** in CFS at picnic table to max 2.08% in any direction

**See ramp corrections** for access to amphitheater stage

## **9.6 Other Sites Not Evaluated**

This report does not include joint use school sites which the City uses in conjunction with the Reno Youth Sports Association, except for those few sites which are co-located with a City park with separate parking and access from park property. Per the Reciprocal Use and Maintenance Agreement with the Washoe County School District, the City is responsible only for maintenance of the athletic fields and courts. Access to most sites is through school district property.

The report also does not include trails, including portions of the Truckee River Trail outside of parks with non-trail related features and separate access, because the trails guidelines have not yet been published by the US Department of Justice. These sites will be evaluated when the guidelines become final.