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ARCHITECTURE PLANNING UNIVERSAL DESIGN



**MACKENZIE PARK**  
**ACCESSIBILITY SURVEY**



**February, 2006**

**CITY OF SANTA**  
**BARBARA**



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Public Right-of-Way  
Site: Parking, Path of Travel to Building(s)  
Buildings: LPS 1A, 1B, C1, C2, C3, 1D, 1E, 1F, F2, F3, F4, 1G







## Introduction

This document is an Accessibility Survey report for the **MacKenzie Park, located at 1 Las Positas Road, Santa Barbara, California**. This document has been prepared to evaluate both the site and buildings for compliance with the 1998 Americans with Disabilities Act (ADA) and 2001 California Building Code (CBC) Title-24.

The purpose of this study is to provide an overall accessibility assessment of the facility. This Accessibility survey identifies all areas of non-compliance with, includes a suggested recommendation and a preliminary budgetary cost estimate to eliminate the architectural barriers that prohibit program accessibility.

## The ADA Title II Requirements

Title II of the Americans with Disabilities Act requires cities, counties and public entities to make their programs, services and activities accessible and usable by people with disabilities. It also prohibits discrimination in their programs. The final department of Justice rule for Title II of the ADA, 28 CFR Part 35, "Nondiscrimination on the Basis of Disability in State and Local Government Services" establishes these nondiscriminatory principles";

*"Except as otherwise provided in 35.150, no qualified individual with a disability shall, because a public entity's*

*facilities are inaccessible to or unusable by individuals with disabilities, be excluded from participation in, or be denied the benefits of, the services, programs, or activities of a public entity, or be subjected to discrimination by any public entity. (35.149)"*

Title II regulations give government agencies a choice of standards for barrier removal. Either using the Uniform Federal Accessibility Standards (UFAS) or the Americans with Disabilities Act Accessibility Guidelines -1998 (ADAAG) (35.151(c)). The City of Santa Barbara has selected ADAAG standards for their facilities renovations. Since these facilities are located in the State of California, and are recipients of State financial assistance, the California Government Code Sections 11135-11139.5 also applies. The requirements of these laws are almost identical to Section 504 of the Rehabilitation Act of 1973, which applies to recipients of federal financial assistance. The purpose of these laws is to ensure that public entities do not discriminate against qualified individuals with disabilities.

The State of California also requires compliance to the 2001 California Building Code (CBC) Title-24. There are few instances where ADAAG and CBC Title-24 requirements differ and in most instances, the California requirements exceed those in ADAAG. In these cases, where there is a conflict, the standard with most stringent accessibility will apply. The ADA





specifically states that it does not override requirements of other state and local jurisdictions, which may have more strict accessibility regulations.

The ADA also requires the public entities to prepare a Transition Plan if structural modifications are necessary to provide access to programs and services. In addition to evaluating structural barriers, the Transition Plan also requires a schedule for removing physical barriers that limit the participation of disabled individuals into the school programs. The ADA also requires that the Transition Plan reflect public input and validation before its final adoption.

The ADA defines “facilities” as:

*“Buildings, structures, sites, complexes, equipment, rolling stock or other conveyances, roads, walks, passageways, parking lots, or other real or personal property” (35.104)*

It is not necessary to remove each architectural barrier in every facility, if access can be provided in a different yet effective way. The important goal is to provide access when a program is *“viewed in its entirety”*. The concept of “program access” is very important when public entities evaluate their programs. It means looking at all the activities where public participation is provided, and determining if there are barriers to public participation or whether the program is accessible and usable by individuals with disabilities.

As an alternative to removing physical barriers, public entities may choose other administrative and policy solutions such as

relocation of programs or program modifications to obtain overall access. For instance, a public entity may choose to relocate department meetings to an accessible location in lieu of retrofitting the department conference room.

*“A public entity shall operate each service, program or activity so that the service, program, or activity, when viewed in its entirety, is readily accessible to and usable by individuals with disabilities.” (35.150 (a))*

The Title II regulations required the removal of barriers in government facilities to be completed within three years of January 26, 1992, *“but in any event as expeditiously as possible”*. (53.150 (d))

In addition to the requirement of a Transition Plan, Title II also requires public entities to prepare a programmatic Self-evaluation. The ADA Programmatic Self-evaluation must examine current services, policies, practices and procedures to make sure that they are not discriminatory to individuals with disabilities; the ADA Self-evaluation shall also include an employment Self-evaluation, which is not part of this study. The public entity will have to make the modifications necessary to avoid discriminatory practices on the basis of disability. The ADA Self-evaluation was prepared by the City of Santa Barbara in 1984. A partial Self-evaluation update of specific important policies needed to insure Gilda Puente-Peters, Architects in a separate report, will prepare program accessibility.





## Project Background

The City of Santa Barbara had prepared a Transition Plan and Self-evaluation in 1984 prior to the passage to the Americans with Disabilities Act. The Water Front Department hired an Accessibility Consultant in 1994 to prepare their ADA Transition Plan. The City of Santa Barbara departments have made on-going implementation efforts to remove architectural barriers that impede access to persons with disabilities to the Cities programs, services and activities in a prioritized manner. The City of Santa Barbara has established the Access Advisory Committee to Staff (AACS), which has been working through the years with City staff providing input regarding City-wide accessibility issues and prioritization of barrier removal.

The City of Santa Barbara in its efforts to comply with the Americans with Disabilities Act hired Gilda Puente-Peters, Architects (GPPA) to work with City staff in the preparation of the ADA Transition Plan update as well as a Self-evaluation

update. The preparation of detailed disabled accessibility survey reports is the first step towards the preparation of the ADA Transition Plan Update. These detailed reports will be prepared for selected priority facilities and the remaining facilities will have a more general architectural and programmatic evaluation in order to find out the most important barriers that need to be removed to provide program accessibility.

This evaluation will allow City's staff and accessibility consultant GPPA to prioritize the barrier removal efforts and to develop a long-term Citywide strategic plan and schedule for prioritized implementation. As required by the ADA, the City of Santa Barbara will solicit input in the prioritization process from the disability community and the general public.

The ADA Transition Plan report will be part of a separate report.



### MacKenzie Park Accessibility Survey Report:

This Accessibility Survey report includes the evaluation of the immediate public right-of-way adjacent to the **MacKenzie Park**, the site including parking, and buildings located within the park. This is a comprehensive evaluation of the existing conditions in regards to its compliance with the applicable 1998 ADAAG Federal guidelines and the State of California CBC Title-24 accessibility standards. When conflict exists between the two regulations, the most stringent requirement has been applied.

The summary below highlights some of the issues that GPPA found to be non-compliant with current Federal and State regulations applicable at the time of the Accessibility Survey. While this survey information reflects the existing conditions found at the time of the assessment, it is important to remember that many conditions will change over time, due to regular maintenance, alterations and users modifications to the space like placement of furniture or equipment. The purpose of this summary is only to give an overview of the findings. For detailed information on any of these areas, please refer to the complete Accessibility Survey report.

### Buildings summary of findings:

#### Buildings included in this Accessibility Survey Report:

The MacKenzie Park is located in the East part of the City of Santa Barbara towards the hills on Las Positas street. The

MacKenzie Park has several one-story buildings listed below. The following buildings are part of this report:

- Building No. LPS 1A – Youth Activities Center
- Building No. LPS 1B – Lawn Bowling Club House
- Building No. LPS 1C – Storage Garage, Storage Shed and Covered Patio
- Building No. LPS 1D – Concession Stand & Restrooms
- Building No. LPS 1E – Adult Recreation Center
- Building No. LPS 1F – Lawn Bowling Equipment Storage, Metal Lockers, Sand Pit and Sand
- Building No. LPS 1G – Records Storage Center

This park is highly used by the general community. It offers many diverse opportunities for recreation. The lower MacKenzie Park area has an accessible children play structure, baseball fields, picnic areas well as an adult recreation center, youth activities center, pillars of the piece and public restrooms. The upper MacKenzie Park offers Lawn Bowling facilities, has the Lawn Bowling Club House, storage and locker areas.

### Site Issues:

1. There are two **bus stops** located on Las Positas street that are accessible. The path of travel from these bus stops to the accessible pedestrian main entrance provided on Las Positas street is in general accessible,





with some cross slope issues and lack of tree grates. There are a couple of other entrances in this street through open gates that are not accessible due to the path of travel surfaces and slopes. There is no **directional signage** to the accessible entrance needed to facilitate wayfinding. The upper part of the park where the Lawn Bowling facilities are located, are accessible only by car, to the upper parking lot.

2. There are two **public parking lots**, one located at the lower part of the park, which has accessible stalls with multiple non-compliances. The path of travel from this parking lot to the children's playground and other recreational areas is not accessible. The upper Lawn Bowling parking lot has accessible stalls but with several non-compliant issues, including path of travel behind parked cars. The accessible parking stalls do not have compliant striping with "NO PARKING" signs on the back of the access aisles.
3. There are several and **cross slope** issues in the paths of travel and sidewalks, as well as pavement dislocations and surfaces that are not vibration free.
4. **The curb ramps** have several non-compliant issues including 10% **curb ramp slope in the upper part of curb ramp, no detectable warnings and contrast with the adjacent surfaces, gutter with broken concrete and too steep.**
5. The **pet bag dispensers** are not located in an accessible path of travel, as.
6. **Picnic areas** do not have an accessible path of travel to them and compliant picnic tables with knee clearance for wheelchair users.
7. **Benches** do not have an accessible path of travel to them.
8. **Bleachers** do not have the space required for wheelchair users and companion seating with the required signage. Bleachers so not have cane detectable areas where seating is located above 27" high.
9. **The stairs** to the upper park do not have compliant **handrails and handrail extensions; contrasting color striping not 70% contrast and uneven risers.**
10. The lower park **drinking fountain** does not have the required knee clearance.
11. **Gates** do not have kick plates and compliant gate hardware.
12. **Lawn Bowling** green is not accessible. Portable ramp is stored and available upon request. This programmatic interim solution does not provide independent access.



### **Building Issues:**

1. There are several small buildings on the lower and upper park. All structures are one story high.
2. **The general accessibility issues** throughout the buildings are inaccessible signage, narrow and heavy doors, inaccessible door hardware, high thresholds at exterior doors, door stops and panic rods mounted at the lower 10" kick plate area on the push side of the door required to be smooth, loose doormats. There are floor stops mounted more than 4" away from the wall. Doors have strike side clearance non-compliance.
3. There is a lack of **tactile and Braille room identification signs, "EXIT" signs, directional signs to accessible restrooms, building directory.**
4. The existing **fire alarm pulls stations** require tight grasping to operate and **fire extinguishers operable mechanisms are mounted too high.** There are **no visual alarms – strobe lights** in the entire building. Some **power outlets are mounted too low and temperature controls mounted too high.**
5. The **service counters** at the Lawn Bowling clubhouse are slightly too high.
6. **Kitchenettes** not accessible, they do not have the required maneuverable clearance, accessible sink, and accessories, range and kitchen counters.
7. **Bar-B-Q** cooking area at the Adult Center is too high.
8. The **Men and Woman's public restrooms** at the Mackenzie Park Youth Activities Center, Concession Stand & Restrooms and Adult Recreation Center are small and inaccessible. The **Men and Woman's restrooms at the Lawn Bowling clubhouse** are accessible with some code non-compliances. These restrooms have a shelf mounted on the circulation above 27" high protruding more than 4", without a cane detectable element.
9. **Lockers** at the Lawn Bowling clubhouse do not have an accessible path of travel due to step and do not have compliant locker hardware.
10. **Score room** at the Lawn Bowling clubhouse, does not have the required maneuverable clearance.

It is very important to not only provide accessibility features but to maintain them, educating the staff about the accessibility requirements.

**Details of the inaccessible features of the facilities are included in the following report.**





The Accessibility Survey report cost summary below reflects the probable construction cost estimate without applying the location factor.

**Public Right-of-Way:**

Preliminary probable construction cost: \$ 227,470

**Site:**

Preliminary probable construction cost: \$ 184,118

**Building LPS 1A:**

Preliminary probable construction cost: \$ 110,880

**Building LPS 1B:**

Preliminary probable construction cost: \$ 69,090

**Building LPS C1, C2, C3:**

Preliminary probable construction cost: \$ 1,580

**Building LPS 1D:**

Preliminary probable construction cost: \$ 54,740

**Building LPS 1E:**

Preliminary probable construction cost: \$ 34,070

**Building LPS 1F:**

Preliminary probable construction cost: \$ 490

**Building LPS F2:**

Preliminary probable construction cost: \$ 4,065

**Building LPS F3 & F4:**

Preliminary probable construction cost: \$ 300

**Building LPS 1G:**

Preliminary probable construction cost: \$ 240

**TOTAL COST: \$687,043**

**SOFT COST: \$135,465**

**GRAND TOTAL COST: \$822,508**

The preliminary construction cost estimates summarized above, are preliminary budgetary estimates only, meant to give the City of Santa Barbara a tool for budgeting and prioritizing of the Transition Plan.

**Location Factor:**

In order to address the higher cost of construction found on the City of Santa Barbara, the City decided to use a 1.30 location factor for the calculation for all cost estimates instead the RSMeans Cost Estimate location factor of 1.08 for commercial facilities.



**Soft Cost Factor:**

The preliminary probable construction cost estimate does not include the soft cost that can be a 35% of the construction cost estimate, depending of the project. These estimates can fluctuate significantly depending on the specific design solution, method and timeframe of the mitigation process, phased projects, use of construction managers, bidding climate, etc.





The Accessibility Survey report is an evaluation of the existing facilities, sites and buildings and includes all the non-compliant items in regards to the Federal regulation, the American with Disabilities Act (ADA) and the State requirements, California Building Code Regulation (CBC) Title-24.

The survey report contains the following items:

**Item:**

Each item is sequentially numbered and it relates to the reference drawing in order to be able to locate the barrier.

**Location:**

It's a description of the site location, for instance parking lot, sidewalk, curb ramp, etc. and in the buildings usually a room number or name that best identifies the location of the item.

**Condition/Barrier:**

Indicates the nature of the barrier or non-compliant condition.

**Requirement:**

Indicates the specific code requirements for the particular condition/barrier.

**Existing condition:**

It's a brief description of the conditions in the field and indicates why the item is not code compliant, for instance a

4.5% cross slope of a sidewalk, when the code requirement it's a maximum of 2% or not to exceed 2.5% in 20 LF. Under this field we also will indicate a Photo #, where applicable.

**Photo #:**

Photo numbers are not sequential, but correspond to the Item number indicated in the reference drawing, which corresponds to the Item number in the report. The photos included in the report illustrate only major architectural barriers or the main type of barriers found during the survey process.

**Code Reference:**

"ADAAG" indicates the reference to the Federal regulations, Americans with Disabilities Act Accessibility Guidelines, and "T24" the State Code reference to the California Building Code (CBC) Title-24.

**Suggested Recommendation:**

This "Recommendation" field indicates one of the suggested possible solutions to remove an architectural barrier. It is important to understand that there are several possible solutions to each problem and the final solution can vary depending of the design selected in the implementation phase. Often the nature of the solution is linked to a cost consideration. For instance in a restroom the design solutions selected may be to provide the minimum "patch and match" retrofit to achieve access, the least expensive solution, or the public entity may select to do a complete retrofit of the



restrooms to address other maintenance of functional problems and to modernize the facility at the same time that the ADA barriers are removed.

**Quantity:**

This field indicates the number of items or the quantity in different unit types found in the field, in order to determine the budgetary preliminary probable construction cost estimate.

**Unit Type:**

This field indicates the unit type utilized to determine the budgetary preliminary probable construction cost estimate. The unit types can be by Job, Each, SF square feet, LF lineal feet.

**Unit Cost:**

This field indicates the unit cost for the unit type indicated, in order to determine the budgetary preliminary probable construction cost estimate.

**Total Cost:**

This field indicates the total budgetary preliminary probable construction cost estimate. This probable construction cost estimate does not include soft cost, which in a public building construction type can be around 35% to 50% of the construction cost estimate, depending on the implementation methods, location of the project, etc. There are some items that might be indicated in the report as REF-reference, this means that either there is no cost associated with the barrier

removal of the item, or that the cost for the particular item is included as a total job, and the additional item information is for clarification only or to give a more detailed information of why the existing condition is not code compliant. The reference items are also used to indicate hardship conditions, for instance topographical site constraints that prohibit access to a facility, applicable code exceptions and other unreasonable hardship conditions.

The survey report also summarizes the cost of each area within the item number, and also includes a total cost per site and building. If the project is going to be implemented in a phased manner, provisions for additional cost per each additional year shall be added to this probable construction cost estimate. This inflation factor used currently in the Construction is 4.5% and should be calculated as a compounded factor over the expected duration of the project.

**PR-Priority:**

This field indicates the priority based on hazardous conditions, severity of the barriers and whether the existing condition denies access to programs and services or it constitutes only a minor code deviation.

The prioritization criteria used during the survey process reflects the severity of the barrier as follows:

**Priority 1:** Hazardous conditions and major barrier to access for buildings and sites. These are barriers that should be removed as soon as possible.





**Priority 2:** High priority, it refers to existing conditions that impede accessibility to facilities or sites, denying access to the programs and services offered in the facility to persons with disabilities.

**Priority 3:** Medium priority, it refers to specific accessibility barriers within facilities or sites that are usable by persons with disabilities, but the specific elements are not fully code compliant. In these cases removal of the barrier will enhance accessibility.

**Priority 4:** Low priority, it refers to usable facilities or sites, but with minor code deviations. In existing facilities, usually due to the great need for accessibility improvements, removal of low priority barriers might take a long time to retrofit them since they will have the lower priority.

In some cases these lowest level off priority barriers can be within the construction tolerance range and therefore these barriers may never be removed.

This construction tolerance allowance will have to be evaluated in a case-by-case basis and approved by the agencies that have jurisdiction on the project, or be addressed in a public entity Transition Plan.

If the project is intended to be phased, other than the priorities set at the time of the survey, it is critical the evaluation of program accessibility when it comes to the final prioritization and schedule for implementation during the Transition Plan process, as well as the public and users input on what they see as most important barriers to be removed. The users of the public facilities programs and services are a source of very valuable input.

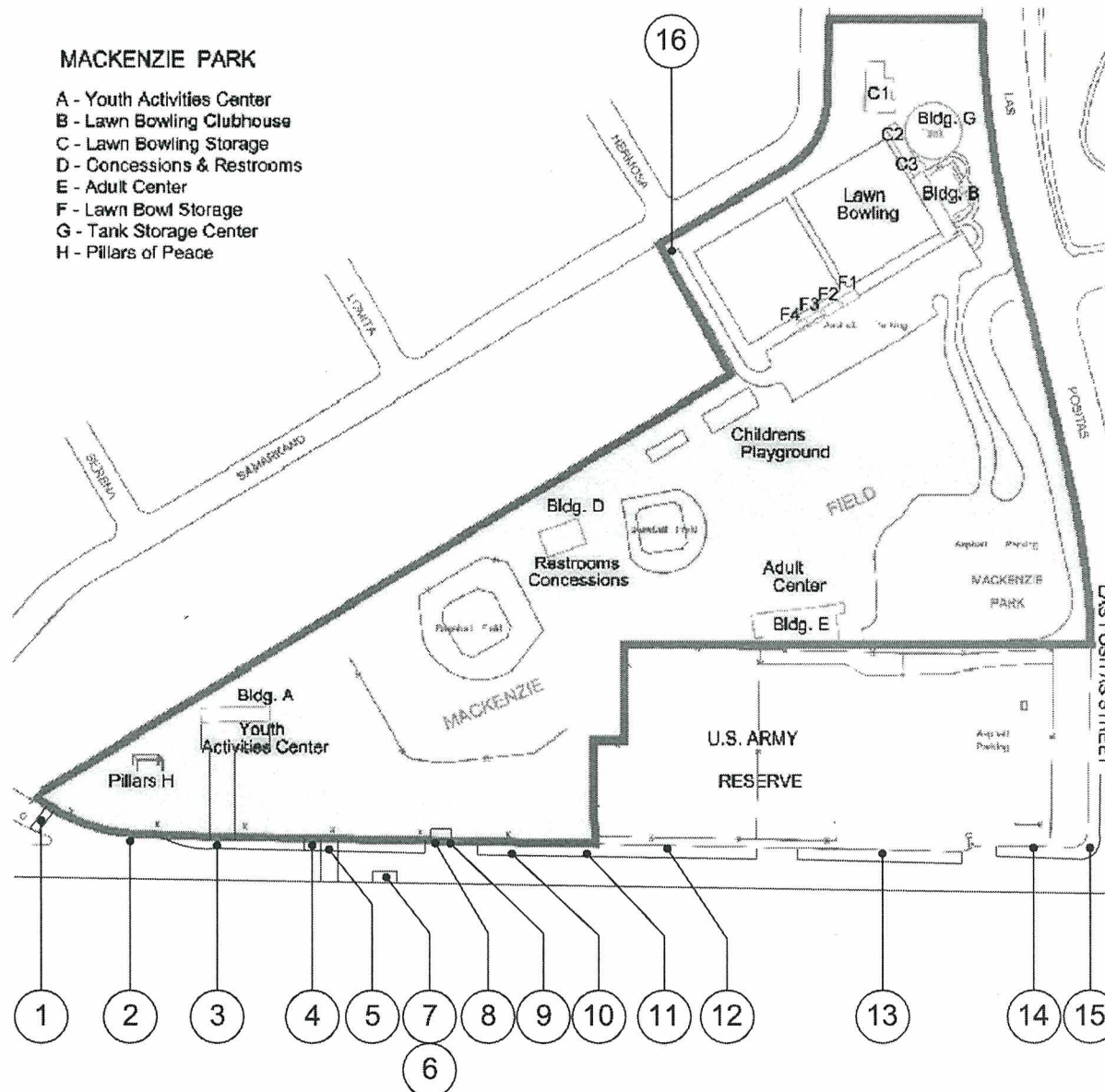
**Implementation Date:** The “IMPL DATE” field in the survey report is to be used during the implementation phase of the project, to monitor the architectural barrier removal progress made over time. City of Santa Barbara staff will enter the date of completion for each item either by hand in the hard copy of the report or in the MSACCESS database.

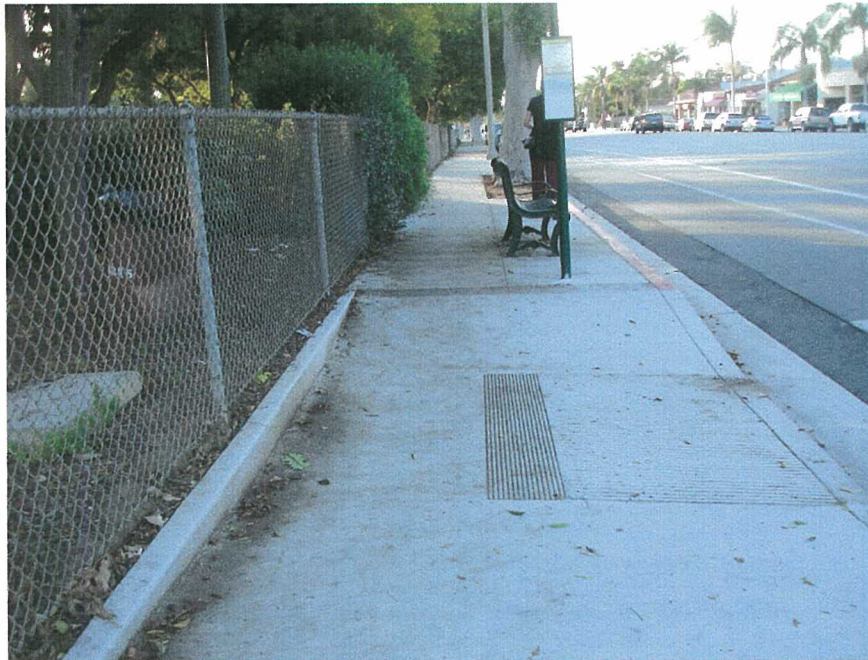
**MACKENZIE PARK  
PUBLIC RIGHT-OF-WAY**





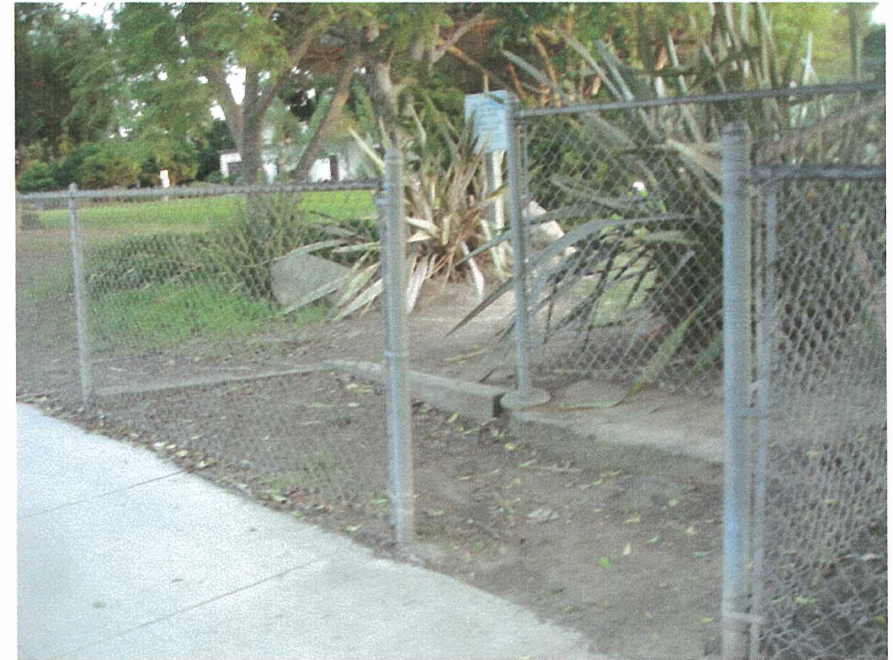
# MACKENZIE PARK PUBLIC RIGHT-OF-WAY





*Public Right-of-Way - Photo # 1*

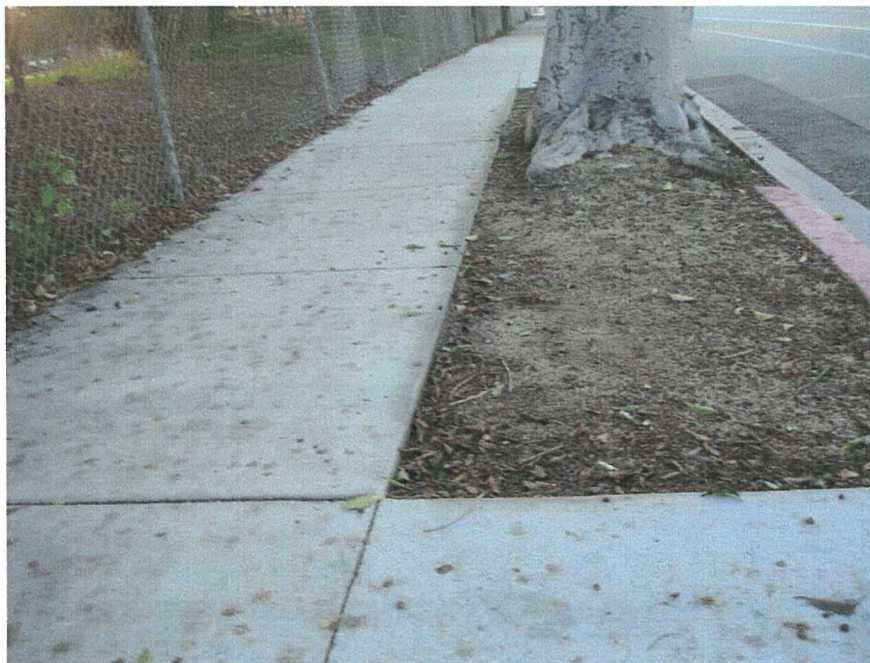
*There are no detectable warnings at curb ramp. Curb ramp does not have contrasting color with adjacent surfaces. Top landing is 40" instead of the required 48" deep.*



*Public Right-of-Way - Photo # 2*

*Gate path of travel is not accessible, surface is not firm, and stable. There is a step that makes this entrance inaccessible to wheelchair users.*





*Public Right-of-Way - Photo # 3*

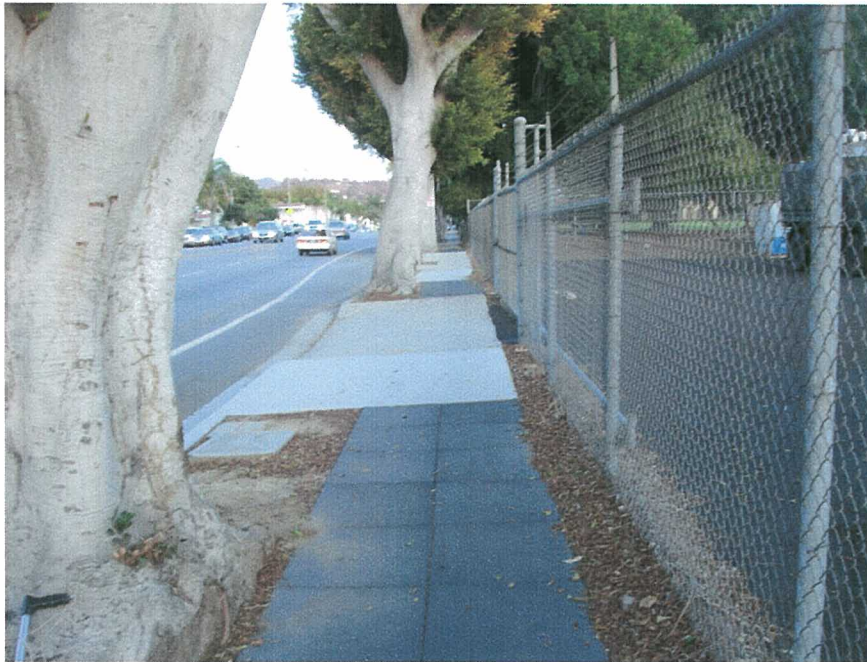
*Tree well has 1" drop at several locations. Maintenance of dirt or bark is needed to avoid drops that can be a tripping hazard to pedestrians.*



*Public Right-of-Way - Photo # 4*

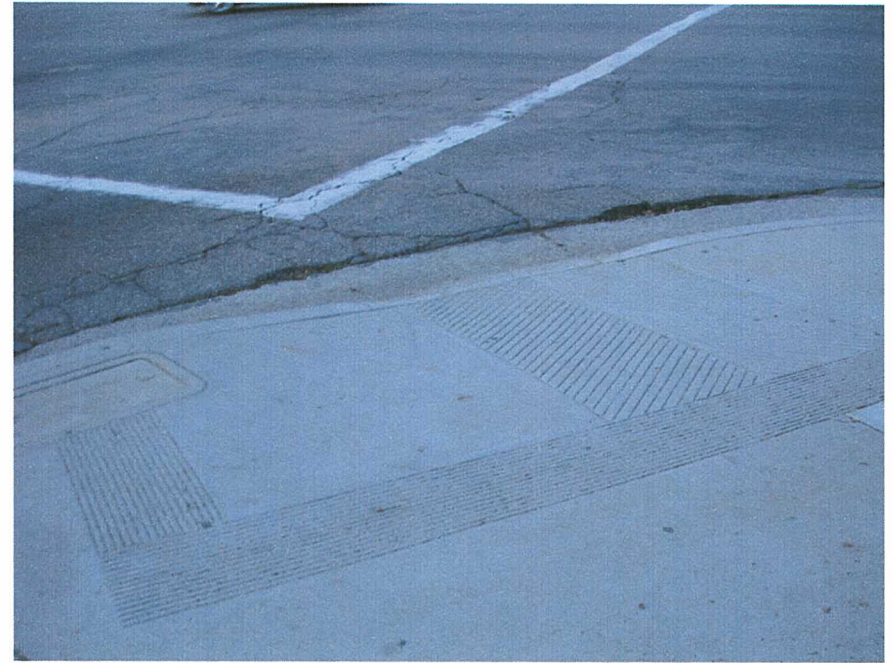
*Gate path of travel to picnic tables is not accessible, surface is not firm and stable and there is a steep slope.*





*Public Right-of-Way - Photo # 5*

*There are excessive cross slopes that range from 2.8%  
- 6.3%.*



*Public Right-of-Way - Photo # 6*

*There are no detectable warnings at the curb ramp, and  
no contrasting color with adjacent surfaces. The gutter  
slope is 10% instead of the maximum allowed 5% slope.  
Broken concrete needs to be repaired.*



14-Apr-08

**Mackenzie Park**  
**PUBLIC RIGHT-OF-WAY**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Mackenzie Park PUBLIC RIGHT-OF-WAY Total Cost = \$227,470**

## 1 Curb Ramp

**\$5,900**

### Curb Ramps & Landings

Existing curb ramp with multiple code non-compliances.	Multiple code requirements.	Curb ramp flair sides slope ranges from 10% to 13.8%; top landing 40"; no detectable warnings and not contrasting color with adjacent surfaces.	ADAAG: 4.7  T24: 1127B.5	Remove existing curb ramp and provide new curb ramp, with the required slopes, top and bottom landings, 12" grooves, detectable warnings, contrasting color with adjacent surfaces and "No-parking zone" red striping at each side of curb ramp.	1	JOB	\$5,900	\$5,900	3
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## 2 Sidewalk

**\$37,240**

### Walks and Sidewalks

Cross slope.	<2%, (2.5% not to exceed 20')	Cross slope ranges from 3.0% to 4.4%.	ADAAG: 4.3.7  T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	1E+ 03	SF	\$28	\$37,240	3
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14-Apr-08

**Mackenzie Park**  
**PUBLIC RIGHT-OF-WAY**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**3 Sidewalk****\$3,640****Walks and Sidewalks**

Cross slope.	<2%, (2.5% not to exceed 20')	Cross slope 3.0%.	ADAAG: 4.3.7 T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	130	SF	\$28	\$3,640	3	
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**4 Sidewalk Old Driveway****\$3,360****Walks and Sidewalks**

Cross slope at intersection of walkway and driveway.	<2%, (2.5% not to exceed 20 L.F.)	Cross slope 5.6% at walk at top of driveway.	ADAAG: 4.3.7 T24: 1133B.7.1.3	Modify driveway and walk/sidewalk/pedestrian way to provide compliant cross slope.	120	SF	\$28	\$3,360	2	
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**5 Curb Ramp****\$5,900****Curb Ramps & Landings**

Existing curb ramp with multiple code non- compliances.	Multiple code requirements.	Curb ramp landing slope is 3.5%; landing depth is 47"; no detectable warnings and not contrasting color with adjacent surfaces.  Photo #: 1	ADAAG: 4.7  T24: 1127B.5	Remove existing curb ramp and provide new curb ramp, with the required slopes, top and bottom landings, 12" grooves, detectable warnings, contrasting color with adjacent surfaces and "No- parking zone" red striping at each side of curb ramp.	1	JOB	\$5,900	\$5,900	3	
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14-Apr-08

**Mackenzie Park**  
**PUBLIC RIGHT-OF-WAY**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**6 Gate****\$3,500****Walks and Sidewalks**

Accessible path of travel to connect accessible facilities or elements on the same site.	Yes		There is no accessible path of travel at gate. One step without contrasting color striping and a dirt path of travel with uneven surfaces. Photo #: 2	ADAAG: 4.3.2 or 4.1.2 (1)  T24: 1114B.1.2	Provide new 48" wide accessible walk/sidewalk/pedestrian way.	1	JOB	\$3,500	\$3,500	3	
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**7 Tree Well****\$150****Walks and Sidewalks**

Pavement dislocations.	Beveled edge 1:2 max. (between 1/4" and 1/2")		There is 1" drop from sidewalk to level of dirt at tree well. Photo #: 3	ADAAG: 4.5.2  T24: 1133B.7.4	Maintain tree well dirt or ground cover at the same level of sidewalk.	1	JOB	\$150	\$150	4	
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**8 Sidewalk****\$47,600****Walks and Sidewalks**

Cross slope.	<2%, (2.5% not to exceed 20')		Cross slope ranges from 2.8% to 4.2%. From bus stop to tree with rubber mat.	ADAAG: 4.3.7  T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	2E+ 03	SF	\$28	\$47,600	3	
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14-Apr-08

**Mackenzie Park**  
**PUBLIC RIGHT-OF-WAY**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
9 Maze Gate										\$150	
Walks and Sidewalks											
Accessible path of travel to connect accessible facilities or elements on the same site.	Yes		There is no accessible path of travel at gate. Steep slope to upper field.  Photo #: 4	ADAAG: 4.3.2 or 4.1.2 (1)  T24: 1114B.1.2	Provide directional signage to accessible entrance.	1	JOB	\$150	\$150	3	
10 Maze Gate - Picnic										\$7,500	
Fixed Benches											
Multiple, fixed or built-in picnic benches without extension		At least 5% or not less than (1) one bench, shall be accessible. Those benches made accessible shall be connected to an accessible route.	Picnic table not accessible.	ADAAG: 4.37.1  T24: N/A	Provide an extension for at least one table end to make accessible.	1	JOB	\$500	\$500	3	
Walks and Sidewalks											
Accessible path of travel to connect accessible facilities or elements on the same site.	Yes		There is no accessible path of travel at gate. Steep slope to upper field and picnic area. Narrow passage at chain link maze.  Photo #: 4	ADAAG: 4.3.2 or 4.1.2 (1)  T24: 1114B.1.2	Modify maze gate as needed to have a complaint wheelchair maneuverable clearance and provide an accessible path of travel to picnic area.	1	JOB	\$7,000	\$7,000	3	



14-Apr-08

**Mackenzie Park**  
**PUBLIC RIGHT-OF-WAY**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
11 Tree Well										\$150	
Walks and Sidewalks											
Pavement dislocations.	Beveled edge 1:2 max. (between 1/4" and 1/2")	There is 1" drop from sidewalk to level of dirt at tree well.	ADAAG: 4.5.2  T24: 1133B.7.4	Replace dirt as needed to have tree well at same level of sidewalk.	1	JOB	\$150	\$150	4		
12 Sidewalk											
Walks and Sidewalks											
Cross slope.	<2%, (2.5% not to exceed 20')	Cross slope ranges from 2.8% to 6.3%. From gate to picnic tables to US. Army second fence - except rubber surfaces adjacent to trees.  Photo #: 5	ADAAG: 4.3.7  T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	1E+	SF 03	\$28	\$39,200	2		
13 Sidewalk										\$45,920	
Walks and Sidewalks											
Cross slope.	<2%, (2.5% not to exceed 20')	Cross slope ranges from 3.0% to 4.8%. From rubber mat after second gate to bus stop.	ADAAG: 4.3.7  T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	2E+	SF 03	\$28	\$45,920	3		

14-Apr-08

**Mackenzie Park**  
**PUBLIC RIGHT-OF-WAY**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
14 Sidewalk										\$20,160	
Walks and Sidewalks											
Cross slope.	<2%, (2.5% not to exceed 20')	Cross slope ranges from 2.4% to 3.4%. From bus stop to corner.	ADAAG: 4.3.7  T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	720	SF	\$28	\$20,160	3		
15 Curb Ramp										\$5,900	
Curb Ramps & Landings											
Existing curb ramp with multiple code non-compliances.	Multiple code requirements.	Curb ramp top landing slope is 3.0%; no detectable warnings and not contrasting color with adjacent surfaces. Gutter has broken concrete and a 10% slope.  Photo #: 6	ADAAG: 4.7  T24: 1127B.5	Remove existing curb ramp and provide new curb ramp, with the required slopes, top and bottom landings, 12" grooves, detectable warnings, contrasting color with adjacent surfaces and "No-parking zone" red striping at each side of curb ramp.	1	JOB	\$5,900	\$5,900	3		



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ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
16 Driveway										\$1,200	
Detectable Warnings/Truncated Domes											
Where walk crosses or adjoins vehicular way not separated by curb, guardrails or handrails.	Yes		No detectable warnings at each side of driveway	ADAAG: 4.3.2, 4.6.2 T24: 1133B.8.5	Provide new detectable warnings to warn blind pedestrians they are entering into a vehicular or hazardous area.	30	SF	\$40	\$1,200	3	

# **MACKENZIE PARK SITE**









Site - Photo # 1

*Path of travel from accessible parking stall requires persons with disabilities to go behind a parked cars – no direct access provided in front of the access aisles to an accessible path of travel. There are no compliant parking and Tow-Away signs.*



Site - Photo # 2

*Path of travel and area around picnic table are not accessible due to its surface and curb from parking stalls. Picnic table does not have the required knee clearance.*





Site - Photo # 3

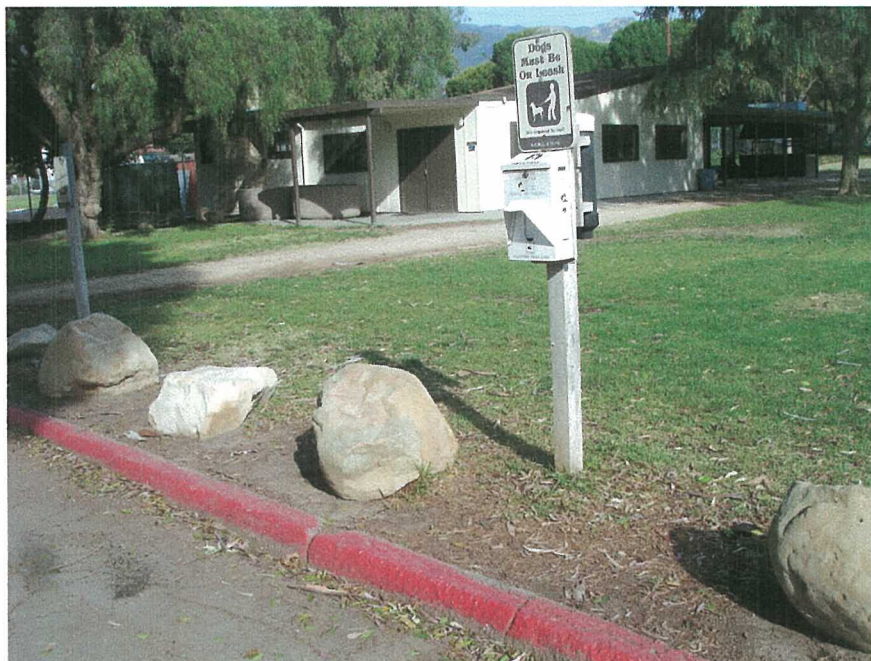
*Path of travel from accessible parking stalls to children's playground and Adult Center – Building E is not accessible, grass is not considered a firm, stable and slip resistant surface.*



Site - Photo # 4

*Path of travel from parking to Adult Center – Building E does not have a firm, stable and slip resistant surface.*





Site - Photo # 5

*Path of travel to pet's trash bag dispenser is not accessible.*



Site - Photo # 6

*Path of travel to score board is not accessible and scoreboard usable area is as high as 62" high.*





Site - Photo # 7

*Path of travel from Adult Center to score board is not accessible; it does not have a firm, stable and slip resistant surface.*



Site - Photo # 8

*Path of travel and area around to picnic table are not accessible due to its surface and curb from children's playground. Picnic table does not have the required knee clearance for wheelchair users.*





*Site - Photo # 9*

*Path of travel to batting cage gate is not firm, stable and slip resistant. Gate does not have the required 10" smooth kick plate and accessible hardware.*



*Site - Photo # 10*

*Path of travel between batting cages has an excessive cross slope ranging from 3.2% to 5.3% slope.*





*Site - Photo # 11*

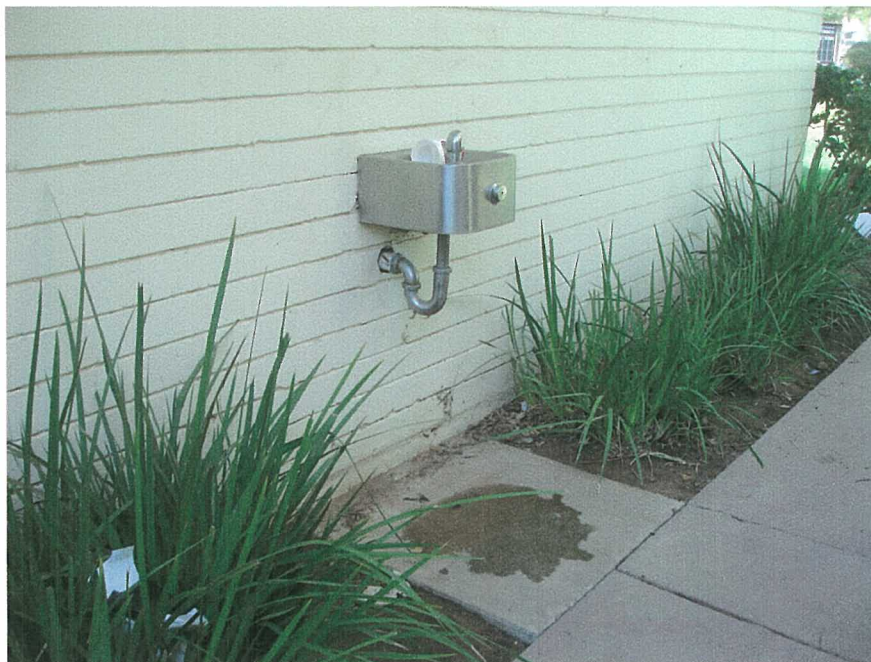
*Path of travel to bleachers is not firm stable and slip resistant.*



*Site - Photo # 12*

*Path of travel to bench and wheelchair maneuverable and usable space adjacent to bench is not firm stable and slip resistant.*





Site - Photo # 13

*Path of travel to drinking fountain is not wide enough.  
Bubbler mounted too high at 39" instead of 36"  
maximum. There is not a compliant knee clearance, 12"  
deep.*



Site - Photo # 14

*Path of travel in front of bleachers is too narrow, 37 ½"  
wide. Bleachers do not have a designated wheelchair  
and companion seating within or adjacent to the  
bleachers with compliant signage – ISA International  
Symbol of Accessibility.*





*Site - Photo # 15*

*Bleachers do not have a designated wheelchair and companion seating within or adjacent to the bleachers with compliant signage – ISA International Symbol of Accessibility.*



*Site - Photo # 16*

*Path of travel to Building A-Youth Activities Center has sections with pavement dislocations that exceed ½" vertical drop. Surface is not vibration free.*





*Site - Photo # 17*

*Path of travel to pet's trash bag dispenser is not firm, stable and slip resistant.*



*Site - Photo # 18*

*Path of travel to Pillars of the Piece is not firm, stable and slip resistant.*





*Site - Photo # 19*

*Path of travel and area around picnic table are not accessible due to its surface that is not firm, stable and slip resistant. Picnic table does not have the required knee clearance for wheelchair users.*



*Site - Photo # 20*

*Path of travel at main entrance to Building A-Youth Activities Center has sections with pavement dislocations that exceed ½" vertical drop. Surface is not vibration free.*





Site - Photo # 21

*Path of travel to picnic area is not firm, stable and slip resistant. Picnic table does not have the required knee clearance.*



Site - Photo # 22

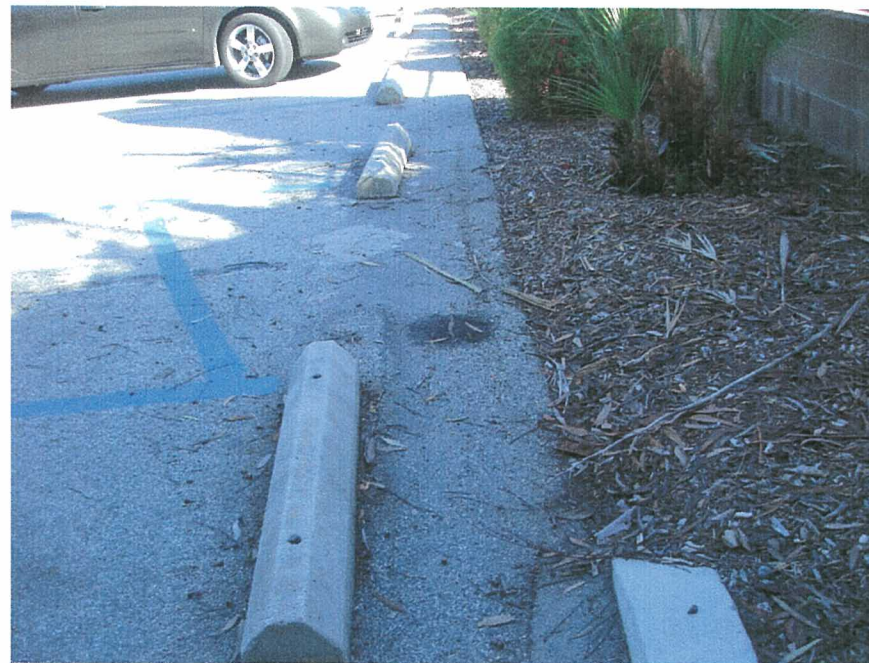
*Stair is 36" wide, risers 6" with the exception of the bottom riser 3 1/2" high. Non-compliant handrail extensions, contrasting color not 70% contrast. Debris accumulated on risers.*





*Site - Photo # 23*

*The stalls and aisles spaces are 15' long, instead of the required 18'. There are no "NO PARKING" painted on the access aisles.*



*Site - Photo # 24*

*There is no direct path of travel other than going behind parked cars from access aisles.*





Site - Photo # 25

*Ramp slope 18.4%, with a 5% cross slope, handrail on one side only without extension. No top landing before gate.*



Site - Photo # 26

*There is no accessible path of travel to bench - path of travel through parking and a curb without curb cut.*





*Site - Photo # 27*

*Drinking fountain does not have the required knee clearance. No high/low drinking fountain provided.*

14-Apr-08

**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Mackenzie Park SITE Total Cost = \$184,118**
**1 Parking**
**\$6,580**
**Parking and Passenger Loading Zones**

Total # of accessible spaces.	51-75 spaces, 3 accessible spaces	67 parking stalls, 3 stalls provided (1 Van). Photo #: 1	ADAAG: 4.1.2(5)*  T24: Figure 11B-18A-C	Number of stalls is compliant, but there are other code violations.	REF.	\$0			3
Size accessible parking space(s) / aisle(s).	8' wide x 18' long space, 5' wide aisle	The stalls and aisles spaces are 14' long, instead of the required 18'. The stalls width is 8-1/2' instead of the required 9'. Photo #: 1	ADAAG: 4.6.3  T24: 1129B.4; Figure 11B-18A	Modify parking space(s) to make accessible. (CA only: 9' x 18' with 5' x 18' aisle for one space or double loaded when more than one space 9' parking on each side of a 5' aisle).	3 JOB	\$200	\$600		2
Reflectorized sign for van accessible parking space(s) located visible from each stall or space.	Yes, 70" in area	None. Photo #: 1	ADAAG: 4.6.4 T24: 1129B.5; Figures 11B-18A-18C	Provide compliant van parking sign(s) with bottom at 80" AFF, or centered on the wall at the interior end of the parking space(36" high min. CA only).	1 JOB	\$225	\$225		2



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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Reflectorized sign for accessible parking space(s) located visible from each stall or space.	Yes, 70" in area		None. Photo #: 1	ADAAG: 4.6.4 T24: 1129B.5; Figures 11B-18A-18C	Provide compliant parking sign(s) with bottom at 80" AFF, or centered on the wall at the interior end of the parking space(36" high min. CA only).	2	JOB	\$225	\$450	2	
Tow Away sign at entrance to off-street parking facilities.	Yes (CA only)		None.	ADAAG: N.A. T24: 1129B.5	Provide "Tow Away" sign(s) at entrance to off-street parking facilities when altering area.	1	JOB	\$325	\$325	2	
"No Parking" painted at access aisle.	Yes		There are no "NO PARKING" painted on the access aisles. Photo #: 1	ADAAG: N.A. T24: 1129B.4(1) & (2)	Provide the words "No Parking" at each access aisle, painted in 12" high letters.	2	JOB	\$250	\$500	2	
<b>Exterior Routes of Travel</b>											
Accessible route from parking space without walking behind parked car(s) other than their own.	Yes		There is no direct path of travel other than going behind parked cars from access aisles. Photo #: 2	ADAAG: Fig.9 T24: 1129B.4.3	Provide a new walk connected to each access aisle.	160	SF	\$28	\$4,480	2	

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**Mackenzie Park  
SITE**


ITEM/ LOCATION	BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
2 Picnic										\$4,700	
Fixed Benches											
Multiple, fixed or built-in picnic benches without extension		At least 5% or not less than (1) one bench, shall be accessible. Those benches made accessible shall be connected to an accessible route.	Picnic table does not have an integrated accessible space for wheelchair users. Photo #: 2	ADAAG: 4.37.1  T24: N/A	Provide an extension for at least one table end to make accessible.	1	JOB	\$500	\$500	2	
Exterior Routes of Travel											
Accessible route to site feature(s).	Yes		No accessible route to picnic table. Photo #: 2	ADAAG: 4.3.2  T24: 1114B.1.2	Provide an accessible route to site feature(s).	150	SF	\$28	\$4,200	2	
3 Trash										\$50	
Trash Receptacle											
Trash receptacle located outside the reach from the accessible path of travel.	(60"x60") min.		Trash receptacle not located adjacent to an accessible path of travel.	ADAAG: 4.2.6  T24: 1118.B.6	Relocate trash receptacle within reach from accessible path of travel.	1	JOB	\$50	\$50	2	



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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
4 Path Of Travel To Adult Center Building										\$16,000	
Detectable Warnings/Truncated Domes											
Where walk crosses or adjoins vehicular way not separated by curb, guardrails or handrails.	Yes		No detectable warnings provided at end of walk and entrance to parking.  Photo #: 4	ADAAG: 4.3.2, 4.6.2  T24: 1133B.8.5	Provide new detectable warnings to warn blind pedestrians they are entering into a vehicular or hazardous area.	50	SF	\$40	\$2,000	2	
Exterior Routes of Travel											
Accessible route to building entrances & exterior ground level exits.	Yes		There is no accessible path of travel to Adult Center from parking lot. Dirt and grass path provided.  Photo #: 3	ADAAG: 4.3.2  T24: 1118A.1, 1127B.1.2	Provide accessible route.	500	SF	\$28	\$14,000	2	
5 Walk										\$88	
Walks and Sidewalks											
Pavement dislocations.	Beveled edge 1:2 max. (between 1/4" and 1/2")		1/2" dislocation.	ADAAG: 4.5.2 T24: 1133B.7.4	Remove, replace or repair surface area to correct abrupt change in level.	4	SF	\$22	\$88	1	

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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**6 Walk**
**\$110**
**Walks and Sidewalks**

Pavement dislocations.	Beveled edge 1:2 max. (between 1/4" and 1/2")	1/2" dislocation.	ADAAG: 4.5.2 T24: 1133B.7.4	Remove, replace or repair surface area to correct abrupt change in level.	5	SF	\$22	\$110	1	
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**7 Dog's Bag Dispenser**
**Exterior Routes of Travel**

Accessible route to site feature(s).	Yes	Dog's bag dispenser is not located adjacent to an accessible path of travel.  Photo #: 5	ADAAG: 4.3.2  T24: 1114B.1.2	Solution included in item 4, new path of travel.	REF.	\$0			2	
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**8 Path Of Travel To Score Board**
**\$4,200**
**Exterior Routes of Travel**

Accessible route to site feature(s).	Yes	Score board is not located adjacent to an accessible path of travel.  Photo #: 6, 7	ADAAG: 4.3.2  T24: 1114B.1.2	Provide an accessible route to site feature(s).	150	SF	\$28	\$4,200	2	
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14-Apr-08

**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
9 Picnic At Children Play Ground										\$4,700	
Fixed Benches											
Multiple, fixed or built-in picnic benches without extension	At least 5% or not less than (1) one bench, shall be accessible. Those benches made accessible shall be connected to an accessible route.	Picnic table does not have an integrated accessible space for wheelchair users. Photo #: 8	ADAAG: 4.37.1  T24: N/A	Provide an extension for at least one table end to make accessible.	1	JOB	\$500	\$500	2		
Exterior Routes of Travel											
Accessible route to site feature(s).	Yes	No accessible route to picnic table. Photo #: 8	ADAAG: 4.3.2  T24: 1114B.1.2	Provide an accessible route to site feature(s).	150	SF	\$28	\$4,200	2		
10 Path Of Travel From Children Playground To Cages										\$11,660	
Walks and Sidewalks											
Slope (if it exceeds 5%, walkway must meet ramp standards).	1:20 (5.0%) max.	Cross slopes range from 2.4% -5.2%.	ADAAG: 4.8.1  T24: 1133B.7.3	Modify existing walk/sidewalk/path to have a slope to 1:20 or less.	530	SF	\$22	\$11,660	2		

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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
11 Walk - Batting Cage Gate										\$6,850	
Doors											
Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	No accessible hardware provided at gate. Photo #: 9	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2		
Bottom Kick plate.	10" high min. smooth, uninterrupted surface at push side of doors on accessible route. (CA only). Except for automatic & sliding doors.	No kick plate provided at gate. Photo #: 9	ADAAG: T24: 1133B.2.6; Fig. 11B-29	Provide kick plate on push side of door when altering area.	1	JOB	\$100	\$100	2		
Signage											
Directional sign at inaccessible entrances.	Sign providing direction to nearest accessible entrances. Directional sign must be mounted where visible, readable, contrasting color, and include a directional arrow and the International Symbol of Accessibility. If text is included, it needs to be brief, consistent and familiar in terminology.	Not accessible batting cage does not have a directional sign to accessible one. Photo #: 10	ADAAG: 4.1.2(7)(c) T24: 1117B.5.7	Provide directional signage as required to direct people to accessible entrances, including a directional arrow and the International Symbol of Accessibility.	1	JOB	\$200	\$200	2		



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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Walks and Sidewalks**

Slope (if it exceeds 5%, walkway must meet ramp standards).	1:20 (5.0%) max.		Walk between batting cages has cross slopes ranging from 3.2% -5.3% Photo #: 10	ADAAG: 4.8.1 T24: 1133B.7.3	Modify existing walk/sidewalk/path to have a slope to 1:20 or less.	280 SF	\$22	\$6,160	2	
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**12 Bleachers**
**\$6,200**
**Hazards/Protruding Objects**

Minimum clear headroom, 80" high above finished floor min.	Cane detectable barrier within 27" from floor.		Bleachers seating boards protrude adjacent to the path of travel up to 61" high without a cane detectable element. Photo #: 11	ADAAG: 4.4.2 T24: 1121B.2	Provide cane-detectable railing within 27 inches above the finish floor to indicate area of low clearance.	5 LF	\$100	\$500	1	
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**Exterior Routes of Travel**

Accessible route to site feature(s).	Yes		There is no accessible path of travel to bleachers - grass. Photo #: 11	ADAAG: 4.3.2 T24: 1114B.1.2	Provide an accessible route to site feature(s).	200 SF	\$28	\$5,600	2	
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14-Apr-08

**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Signage</b>											
Facilities and elements required to be identified as accessible.	Provide the international symbol of accessibility.		There is no space designated for wheelchair seating adjacent to bleacher and companion seating on the bleacher. Photo #: 11	ADAAG: 4.30.7  T24: 1117B.5.1	Provide sign with the international symbol of accessibility to identify the accessible facility or element.	2	JOB	\$50	\$100	2	

**13 Players Dough Out**
**\$210**
**Signage**

Facilities and elements required to be identified as accessible.	Provide the international symbol of accessibility.		There is no space designated for wheelchair seating at dough out.	ADAAG: 4.30.7  T24: 1117B.5.1	Provide sign with the international symbol of accessibility to identify the accessible facility or element.	2	JOB	\$50	\$100	2	
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**Walks and Sidewalks**

Pavement dislocations.	Beveled edge 1:2 max. (between 1/4" and 1/2")		There is a 3" drop from path of travel at entrance of dough out.	ADAAG: 4.5.2  T24: 1133B.7.4	Remove, replace or repair surface area to correct abrupt change in level.	5	SF	\$22	\$110	2	
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14-Apr-08

**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
14 Walk										\$4,480	
Walks and Sidewalks											
Cross slope.	<2%, (2.5% not to exceed 20')	Cross slope ranges from 2.3% to 4.8%. From batting cage to end of bleachers.	ADAAG: 4.3.7  T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	160	SF	\$28	\$4,480	3		
15 Bleachers										\$7,260	
Hazards/Protruding Objects											
Minimum clear headroom, 80" high above finished floor min.	Cane detectable barrier within 27" from floor.	Bleachers seating boards protrude adjacent to the path of travel up to 61" high without a cane detectable element - both sides.	ADAAG: 4.4.2  T24: 1121B.2	Provide cane-detectable railing within 27 inches above the finish floor to indicate area of low clearance.	10	LF	\$100	\$1,000	1		
Exterior Routes of Travel											
Accessible route to site feature(s).	Yes	There is no accessible path of travel to bleachers - grass.	ADAAG: 4.3.2  T24: 1114B.1.2	Provide an accessible route to site feature(s).	220	SF	\$28	\$6,160	2		

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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Signage</b>										
Facilities and elements required to be identified as accessible.	Provide the international symbol of accessibility.		There is no space designated for wheelchair seating adjacent to bleacher and companion seating on the bleacher.	ADAAG: 4.30.7  T24: 1117B.5.1	Provide sign with the international symbol of accessibility to identify the accessible facility or element.	2 JOB	\$50	\$100	2	

**16 Bench**
**\$2,240**
**Exterior Routes of Travel**

Accessible route to site feature(s).	Yes		There is no accessible path of travel to bench - grass. Photo #: 12	ADAAG: 4.3.2  T24: 1114B.1.2	Provide an accessible route to site feature(s).	80 SF	\$28	\$2,240	2	
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**17 Gate**
**\$658**
**Doors**

Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	No accessible hardware provided at gate.	ADAAG: 4.13.9  T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1 JOB	\$390	\$390	2		
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14-Apr-08

**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Bottom Kick plate.		10" high min. smooth, uninterrupted surface at push side of doors on accessible route. (CA only). Except for automatic & sliding doors.	No kick plate provided at gate.	ADAAG:  T24: 1133B.2.6; Fig. 11B-29	Provide kick plate on push side of door when altering area.	1	JOB	\$100	\$100	2	

**Exterior Routes of Travel**

Accessible route to site feature(s).	Yes		There is no accessible path of travel to gate - grass.	ADAAG: 4.3.2  T24: 1114B.1.2	Provide an accessible route to site feature(s).	6	SF	\$28	\$168	2	
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**18 Players Dough Out**
**\$160**
**Signage**

Facilities and elements required to be identified as accessible.	Provide the international symbol of accessibility.	There is no space designated for wheelchair seating at dough out.	ADAAG: 4.30.7  T24: 1117B.5.1	Provide sign with the international symbol of accessibility to identify the accessible facility or element.	1	JOB	\$50	\$50	2	
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14-Apr-08

**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Walks and Sidewalks**

Pavement dislocations.	Beveled edge 1:2 max. (between 1/4" and 1/2")		There is a 2" drop from path of travel at entrance of dough out.	ADAAG: 4.5.2  T24: 1133B.7.4	Remove, replace or repair surface area to correct abrupt change in level.	5 SF	\$22	\$110	2	
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**19 Bleachers**
**\$4,180**
**Hazards/Protruding Objects**

Minimum clear headroom, 80" high above finished floor min.	Cane detectable barrier within 27" from floor.		Bleachers seating boards protrude adjacent to the path of travel up to 61" high without a cane detectable element - both sides.	ADAAG: 4.4.2  T24: 1121B.2	Provide cane-detectable railing within 27 inches above the finish floor to indicate area of low clearance.	2 JOB	\$500	\$1,000	1	
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**Exterior Routes of Travel**

Accessible route to site feature(s).	Yes		There is no accessible path of travel to bleachers - grass.	ADAAG: 4.3.2  T24: 1114B.1.2	Provide an accessible route to site feature(s).	110 SF	\$28	\$3,080	2	
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14-Apr-08

**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Signage</b>										
Facilities and elements required to be identified as accessible.	Provide the international symbol of accessibility.		There is no space designated for wheelchair seating adjacent to bleacher and companion seating on the bleacher.	ADAAG: 4.30.7  T24: 1117B.5.1	Provide sign with the international symbol of accessibility to identify the accessible facility or element.	2 JOB	\$50	\$100	2	

**20 Walk**
**\$1,400**
**Walks and Sidewalks**

Cross slope.	<2%, (2.5% not to exceed 20')	Cross slope ranges from 2.4% to 4.8%. From batting cage to end of bleachers.	ADAAG: 4.3.7  T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	50 SF	\$28	\$1,400	3		
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**21 Drinking Fountain**
**\$5,544**
**Drinking Fountains**

Drinking Fountain mounting space requirements at wall and post mounted units.	Drinking fountain bubbler outlet orifice height shall be 36" max. mounted less than 17"-19" deep.	Drinking fountain is 12" deep, without the required knee clearance. No high/low drinking fountain provided.  Photo #: 13	ADAAG: 4.15.5(1) & Fig.27(a)  T24: 1507.3.1	Provide new accessible hi and low drinking fountain with wing walls.	1 JOB	\$4,200	\$4,200	2		
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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Walks and Sidewalks**

Walk/sidewalk width.	36" ADA, 48" min. (CA only)	The walk adjacent to drinking fountain is 36" wide, as well as the landing in front of it.	Photo #: 13	ADAAG: 4.3.3 T24: 1133B.7.1	Enlarge width of walk/sidewalk/pedestrian way to 48" when area is remodeled.(CA only)	48 SF	\$28	\$1,344	2	
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**22 Walk**
**\$2,240**
**Walks and Sidewalks**

Cross slope.	<2%, (2.5% not to exceed 20')	Cross slope ranges from 2.3% to 3.2% in front of women's restroom entry.		ADAAG: 4.3.7 T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	80 SF	\$28	\$2,240	3	
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**23 Walk**
**\$3,360**
**Walks and Sidewalks**

Cross slope.	<2%, (2.5% not to exceed 20')	Cross slope ranges from 2.4% to 3.7% between restroom building and baseball.		ADAAG: 4.3.7 T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	120 SF	\$28	\$3,360	3	
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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
24 Bleacher									\$3,000	
Hazards/Protruding Objects										
Minimum clear headroom, 80" high above finished floor min.	Cane detectable barrier within 27" from floor.	Bleachers seating boards protrude adjacent to the path of travel up to 40 1/2" high without a cane detectable element.	ADAAG: 4.4.2  T24: 1121B.2	Provide cane-detectable railing within 27 inches above the finish floor to indicate area of low clearance.	5 LF	\$100	\$500	1		
Exterior Routes of Travel										
Accessible route to site feature(s).	Yes	There is no accessible path of travel to gate - 2" drop.	ADAAG: 4.3.2  T24: 1114B.1.2	Provide an accessible route to site feature(s).	50 SF	\$28	\$1,400	2		
Signage										
Facilities and elements required to be identified as accessible.	Provide the international symbol of accessibility.	There is no space designated for wheelchair seating adjacent to bleacher and companion seating on the bleacher.	ADAAG: 4.30.7  T24: 1117B.5.1	Provide sign with the international symbol of accessibility to identify the accessible facility or element.	2 JOB	\$50	\$100	2		

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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Walks and Sidewalks											
Walk/sidewalk width.	36" ADA, 48" min. (CA only)	The path of travel to bleachers is 37 1/2" wide. Bleacher located against hill side impedes relocation of bleacher.		ADAAG: 4.3.3	Cut a space within bleacher for wheelchair users, provide guardrail as needed.	1	JOB	\$1,000	\$1,000	2	
		Photo #: 14, 15		T24: 1133B.7.1							
25 Gate										\$1,590	
Doors											
Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	No accessible hardware provided at gate.		ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2	
Bottom Kick plate.	10" high min. smooth, uninterrupted surface at push side of doors on accessible route. (CA only). Except for automatic & sliding doors.	No kick plate provided at gate.		ADAAG: T24: 1133B.2.6; Fig. 11B-29	Provide kick plate on push side of door when altering area.	1	JOB	\$100	\$100	2	
Walks and Sidewalks											
Pavement dislocations.	Beveled edge 1:2 max. (between 1/4" and 1/2")	There is a 2" drop.		ADAAG: 4.5.2 T24: 1133B.7.4	Remove, replace or repair surface area to correct abrupt change in level.	50	SF	\$22	\$1,100	2	



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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
26 Players Dough Out										\$50	
Signage											
Facilities and elements required to be identified as accessible.	Provide the international symbol of accessibility.	There is no space designated for wheelchair seating at dough out.	ADAAG: 4.30.7	Provide sign with the international symbol of accessibility to identify the accessible facility or element.	1	JOB	\$50	\$50	2		
			T24: 1117B.5.1								
27 Players Dough Out										\$50	
Signage											
Facilities and elements required to be identified as accessible.	Provide the international symbol of accessibility.	There is no space designated for wheelchair seating at dough out.	ADAAG: 4.30.7	Provide sign with the international symbol of accessibility to identify the accessible facility or element.	1	JOB	\$50	\$50	2		
			T24: 1117B.5.1								
28 Walk										\$660	
Walks and Sidewalks											
Pavement dislocations.	Beveled edge 1:2 max. (between 1/4" and 1/2")	1/2" vertical drop in front of MacKenzie park recreation center.	ADAAG: 4.5.2	Grind or repair pavement dislocation to create beveled transition 1:2 max.	5	LF	\$20	\$100	2		
		Photo #: 16	T24: 1133B.7.4								

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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Cross slope.		<2%, (2.5% not to exceed 20')	Cross slope ranges from 3.1% to 3.6%.	ADAAG: 4.3.7 T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	20	SF	\$28	\$560	3	

**29 Dog's Bag Dispenser**
**\$2,100**
**Exterior Routes of Travel**

Accessible route to site feature(s).	Yes		Dog's bag dispenser is not located adjacent to an accessible path of travel. Photo #: 17	ADAAG: 4.3.2 T24: 1114B.1.2	Provide an accessible route to site feature(s).	75	SF	\$28	\$2,100	2	
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**30 Pillars Of The Piece**
**\$5,600**
**Exterior Routes of Travel**

Accessible route to site feature(s).	Yes		There is not an accessible path of travel - dirt. Photo #: 18	ADAAG: 4.3.2 T24: 1114B.1.2	Provide an accessible route to site feature(s).	200	SF	\$28	\$5,600	2	
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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
31 Picnic										\$5,870	
Fixed Benches											
Multiple, fixed or built-in picnic benches without extension		At least 5% or not less than (1) one bench, shall be accessible. Those benches made accessible shall be connected to an accessible route.	Picnic table does not have an integrated accessible space for wheelchair users. Photo #: 19	ADAAG: 4.37.1  T24: N/A	Provide an extension for at least one table end to make accessible.	1	JOB	\$500	\$500	2	
Exterior Routes of Travel											
Accessible route to site feature(s).	Yes		No accessible route to picnic table. Photo #: 19	ADAAG: 4.3.2  T24: 1114B.1.2	Provide an accessible route to site feature(s).	190	SF	\$28	\$5,320	2	
Trash Receptacle											
Trash receptacle located outside the reach from the accessible path of travel.	(60"x60") min.		Trash receptacle not located adjacent to an accessible path of travel. Photo #: 19	ADAAG: 4.2.6  T24: 1118.B.6	Relocate trash receptacle within reach from accessible path of travel.	1	JOB	\$50	\$50	2	



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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
32 Walk										\$2,200	
Walks and Sidewalks											
Smooth surface, no excessive irregular surfaces.	Yes		Path of travel surface is not smooth and vibration free.	ADAAG: 4.5.2  T24: 1133B.7.1	Recommend to provide a 4'-0" wide path of travel that is smooth and vibration free, when altering the area.	REF.		\$0		3	
Pavement dislocations.	Beveled edge 1:2 max. (between 1/4" and 1/2")		1/2" vertical drop in path of travel. Photo #: 20	ADAAG: 4.5.2  T24: 1133B.7.4	Remove, replace or repair surface area to correct abrupt change in level.	100	SF	\$22	\$2,200	2	
33 Picnic										\$6,100	
Fixed Benches											
Multiple, fixed or built-in picnic benches without extension	At least 5% or not less than (1) one bench, shall be accessible. Those benches made accessible shall be connected to an accessible route.		Picnic table does not have an integrated accessible space for wheelchair users. Photo #: 21	ADAAG: 4.37.1  T24: N/A	Provide an extension for at least one table end to make accessible.	1	JOB	\$500	\$500	2	

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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Exterior Routes of Travel</b>											
Accessible route to site feature(s).	Yes		No accessible route to picnic table - dirt. Photo #: 21	ADAAG: 4.3.2 T24: 1114B.1.2	Provide an accessible route to site feature(s).	200	SF	\$28	\$5,600	2	

**34 Stairs**
**\$4,000**
**Stairs**

Exterior stair with multiple code violations.	Comply with all code requirements.	Stair is 36" wide, risers 6" with the exception of the bottom riser 3 1/2" high. Non-compliant handrail extensions, contrasting color not 70% contrast. Debris accumulated on risers. Photo #: 22	ADAAG: 4.9 T24: 1133B.4	Modify stair to provide even risers, complaint handrails and contrasting color striping.	1	JOB	\$4,000	\$4,000	3	
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**35 Parking**
**\$5,880**
**Parking and Passenger Loading Zones**

Total # of accessible spaces.	51-75 spaces, 3 accessible spaces	53 parking stalls, 2 stalls provided (1 Van). Photo #: 23	ADAAG: 4.1.2(5)* T24: Figure 11B-18A-C	Number of stalls is compliant, but there are other code violations.	REF.	\$0			3	
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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Size accessible parking space(s) / aisle(s).	8' wide x 18' long space, 5' wide aisle		The stalls and aisles spaces are 15' long, instead of the required 18'. Photo #: 23	ADAAG: 4.6.3  T24: 1129B.4; Figure 11B-18A	Modify parking space(s) to make accessible. (CA only: 9' x 18' with 5' x 18' aisle for one space or double loaded when more than one space 9' parking on each side of a 5' aisle).	3	JOB	\$100	\$300	2	
Slope accessible parking access aisle.	<1/4":12" (2%) in any direction		Slope at access aisle and van stall ranges from 2.8" - 3.0%. Photo #: 23	ADAAG: 4.6.3  T24: 1129B.4.4	Modify access aisle surface to provide required slope.	1	JOB	\$600	\$600	3	
"No Parking" painted at access aisle.	Yes		There are no "NO PARKING" painted on the access aisles. Photo #: 23	ADAAG: N.A.  T24: 1129B.4(1) & (2)	Provide the words "No Parking" at each access aisle, painted in 12" high letters.	2	JOB	\$250	\$500	2	
<b>Exterior Routes of Travel</b>											
Accessible route from parking space without walking behind parked car(s) other than their own.	Yes		There is no direct path of travel other than going behind parked cars from access aisles. Photo #: 24	ADAAG: Fig.9  T24: 1129B.4.3	Provide a new walk connected to each access aisle.	160	SF	\$28	\$4,480	2	



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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
36 Ramp Access To Bowling										\$19,190	
Doors											
Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	No accessible hardware provided at gate. Photo #: 25	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2		
Bottom Kick plate.	10" high min. smooth, uninterrupted surface at push side of doors on accessible route. (CA only). Except for automatic & sliding doors.	No kick plate provided at gate. Photo #: 25	ADAAG: T24: 1133B.2.6; Fig. 11B-29	Provide kick plate on push side of door when altering area.	1	JOB	\$100	\$100	2		
Detectable Warnings/Truncated Domes											
Where walk crosses or adjoins vehicular way not separated by curb, guardrails or handrails.	Yes	No detectable warnings at transition from ramp to parking lot. Photo #: 25	ADAAG: 4.3.2, 4.6.2 T24: 1133B.8.5	Provide new detectable warnings to warn blind pedestrians they are entering into a vehicular or hazardous area.	15	SF	\$40	\$600	2		

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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Ramps and Exit Facilities											
Ramp slope at exit ways or in the accessible path of travel.	Handrails are required at ramps with slopes ranging from 1:12 to 1:20 feet (8.3% gradient max.); 2% cross slope max.	Ramp slope 18.4%, with a 5% cross slope, handrail on one side only without extension. No top landing before gate.  Photo #: 25	ADAAG: 4.8.2  T24: 1133B.5.3; 1133B.5.5.1	Rebuild compliant ramp with required slopes, landings and handrails. Interim solution -provided directional sign to alternate accessible entrance.	1	JOB	\$18,000	\$18,000	2		
Reach Ranges											
Forward approach reach range to objects or controls.	Mounting height 48" or less than 15" high, when clear space allows only forward approach.	Brochures container is mounted at 57" high.	ADAAG: 4.2.5  T24: 1118B.5	Relocate object or modify equipment mounting height to be within forward reach range.	1	JOB	\$100	\$100	2		
37 Bench									\$11,000		
Exterior Routes of Travel											
Accessible route to site feature(s).	Yes	There is no accessible path of travel to bench - path of travel through parking and a curb without curb cut.  Photo #: 26	ADAAG: 4.3.2  T24: 1114B.1.2	Provide a new accessible path of travel from bench to accessible entrance. Re-stripe parking and provide a curb cut and a concrete walk.	1	JOB	\$11,000	\$11,000	2		

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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
38 Drinking Fountain										\$100	
Drinking Fountains											
Drinking Fountain mounting space requirements at wall and post mounted units.	Drinking fountain bubbler outlet orifice height shall be 36" max. mounted less than 17"-19" deep.	Drinking fountain does not have the required knee clearance. No high/low drinking fountain provided.  Photo #: 27	ADAAG: 4.15.5(1) & Fig.27(a)  T24: 1507.3.1	Provide directional sign to accessible drinking fountain.	1	JOB	\$100	\$100	2		
39 Walk In Front Of Gate										\$2,520	
Walks and Sidewalks											
Cross slope.	<2%, (2.5% not to exceed 20')	Cross slope of 3.2%.	ADAAG: 4.3.7 T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	90	SF	\$28	\$2,520	3		
40 Walk South - East Trail										\$200	
Walks and Sidewalks											
Smooth surface, no irregular surfaces or gaps.	Gaps no more than 1/2" in the direction of travel.	Gaps range from 1/2" to 5/8".	ADAAG: 4.5.2 T24: 1133B7.1	Fill in gap or hole to provide smooth surface.	1	JOB	\$200	\$200	2		



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**Mackenzie Park  
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ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
41 Walk South - East										\$1,000	
Walks and Sidewalks											
Cross slope.	<2%, (2.5% not to exceed 20')	Cross slopes range from 2% to 3.2%, particularly the second tile closest to bowling lawn.	ADAAG: 4.3.7  T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	1	JOB	\$1,000	\$1,000	3		
42 Gate										\$1,570	
Doors											
Doors, landing at entrance exceeds maximum slope.	Level landing of maximum 2.0 % slope required at door landing.	No level landing provided - warped.	ADAAG: 4.13.8*  T24: N/A	Demolish and replace concrete apron or door landing.	30	SF	\$36	\$1,080	3		
Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	No accessible hardware provided at gate.	ADAAG: 4.13.9  T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2		

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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Bottom Kick plate.		10" high min. smooth, uninterrupted surface at push side of doors on accessible route. (CA only). Except for automatic & sliding doors.	No kick plate provided at gate.	ADAAG:  T24: 1133B.2.6; Fig. 11B-29	Provide kick plate on push side of door when altering area.	1	JOB	\$100	\$100	2	

**43 Drinking Fountain**
**\$100**
**Drinking Fountains**

Drinking Fountain mounting space requirements at wall and post mounted units.	Drinking fountain bubbler outlet orifice height shall be 36" max. mounted less than 17"-19" deep.	Drinking fountain does not have the required knee clearance. No high/low drinking fountain provided.	ADAAG: 4.15.5(1) & Fig.27(a)  T24: 1507.3.1	Provide directional sign to accessible drinking fountain.	1	JOB	\$100	\$100	2	
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**44 Walk - Benches**
**\$200**
**Walks and Sidewalks**

Walk/sidewalk width.	36" ADA, 48" min. (CA only)	Walk around the Lawn Bowling area has a clear path of travel of 42" wide instead of the required 48" min. plus the usable space of the benches.	ADAAG: 4.3.3  T24: 1133B.7.1	Relocate benches as needed to provide at least one path of travel to each lawn-bowling green.	1	JOB	\$200	\$200	2	
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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
45 Walk										\$448	
Walks and Sidewalks											
Cross slope.	<2%, (2.5% not to exceed 20')	Cross slope ranges from 2.5% to 2.7%.	ADAAG: 4.3.7  T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	16	SF	\$28	\$448	4		
46 Gate To Restroom										\$1,090	
Doors											
Door maneuvering clearances at landings.	Side approach corridor or landing clearance shall be minimum of 60" wide.	There is 0" strike side clearance at both sides of gate.	ADAAG: 4.2.4  T24: 1133.B.2.4.2 Fig. 11B-26A (a)	Provide additional concrete pad at both sides of gate.	1	JOB	\$600	\$600	2		
Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	No accessible hardware provided at gate.	ADAAG: 4.13.9  T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2		



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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Bottom Kick plate.		10" high min. smooth, uninterrupted surface at push side of doors on accessible route. (CA only). Except for automatic & sliding doors.	No kick plate provided at gate.	ADAAG:  T24: 1133B.2.6; Fig. 11B-29	Provide kick plate on push side of door when altering area.	1	JOB	\$100	\$100	2	
47 Gate To E Side Of The Building										\$1,890	
Doors											
Door opening hardware, type.		Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	No accessible hardware provided at gate.	ADAAG: 4.13.9  T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2	
Bottom Kick plate.		10" high min. smooth, uninterrupted surface at push side of doors on accessible route. (CA only). Except for automatic & sliding doors.	No kick plate provided at gate. Bottom gap from gate to walk is 5" instead of the maximum 3" high.	ADAAG:  T24: 1133B.2.6; Fig. 11B-29	Provide kick plate on push side of door when altering area.	1	JOB	\$100	\$100	2	
Walks and Sidewalks											
Walkway level landings at doors/gates.		Level landings (60"x60") swing side.	Running slope ranges from 3.8% to 4.1%.	ADAAG: N.A.  T24: 1133B.7.5	Provide level landing at swing side, enlarge/demolish existing surface and provide new surface.	35	SF	\$40	\$1,400	3	

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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
48 Walk To Gate									\$1,000	
Walks and Sidewalks										
Pavement dislocations.	Beveled edge 1:2 max. (between 1/4" and 1/2")	There is a more than 4" drop from path of travel to gate walk.	ADAAG: 4.5.2  T24: 1133B.7.4	Remove, replace or repair surface area to correct abrupt change in level.	4 LF	\$250	\$1,000	2		
49 Walk In Front Of Back Door										
Walks and Sidewalks										
Cross slope.	<2%, (2.5% not to exceed 20')	Cross slope ranges from 3.1% to 4.9%.	ADAAG: 4.3.7  T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	230 SF	\$28	\$6,440	4		
50 Walk To Parking									\$7,000	
Detectable Warnings/Truncated Domes										
Where walk crosses or adjoins vehicular way not separated by curb, guardrails or handrails.	Yes	No detectable warnings provided at junction of walk and parking lot.	ADAAG: 4.3.2, 4.6.2  T24: 1133B.8.5	Provide new detectable warnings to warn blind pedestrians they are entering into a vehicular or hazardous area.	21 SF	\$40	\$840	2		

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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Walks and Sidewalks**

Cross slope.	<2%, (2.5% not to exceed 20')	Cross slope ranges from 2.3% to 3.8%.	ADAAG: 4.3.7 T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	220	SF	\$28	\$6,160	4	
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**51 Lawn Bowling**
**\$200**
**Exterior Routes of Travel**

Accessible route to site feature(s).	Yes	No accessible path of travel to lawn bowling.	ADAAG: 4.3.2 T24: 1114B.1.2	Portable wooden ramp is used to provided access to lawn bowling plus a carpet. Provide a sign indication of availability of this programmatic accommodation.	1	JOB	\$200	\$200	2	
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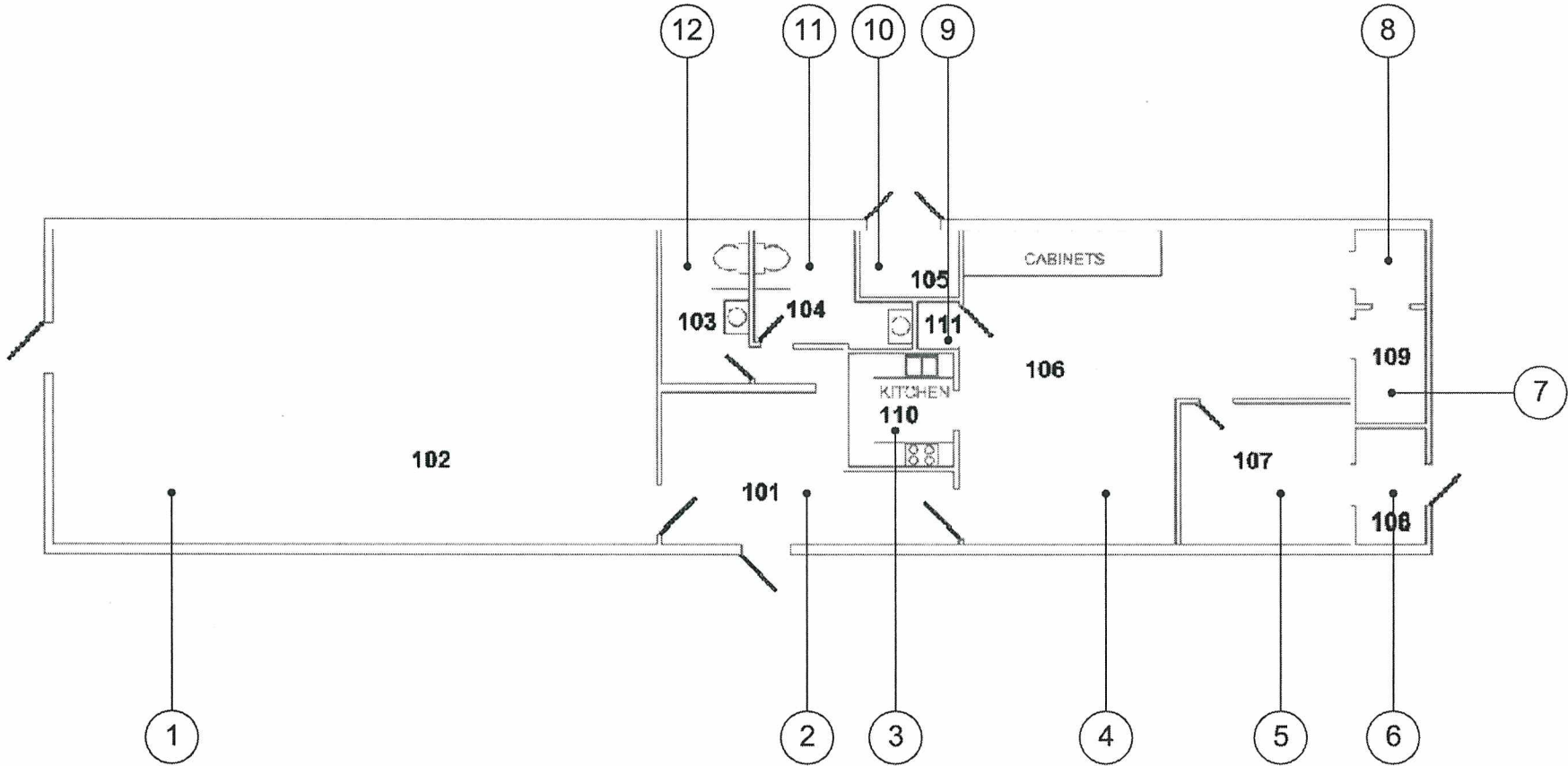
**52 Lawn Bowling**
**\$200**
**Exterior Routes of Travel**

Accessible route to site feature(s).	Yes	No accessible path of travel to lawn bowling.	ADAAG: 4.3.2 T24: 1114B.1.2	Portable wooden ramp is used to provided access to lawn bowling plus a carpet. Provide a sign indication of availability of this programmatic accommodation.	1	JOB	\$200	\$200	2	
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**MACKENZIE PARK  
LPS 1A BUILDING**







*Building - Photo # 1*

*There is not a tactile and Braille "EXIT" sign. There is not accessible type of door hardware that does not require tight grasping, pinching or twisting of the wrist.*



*Building - Photo # 2*

*There are not a tactile and Braille "EXIT" and room identification signs.*





*Building - Photo # 3*

*Door threshold is 1 3/4" high and path of travel to it is not vibration free.*



*Building - Photo # 4*

*Non-accessible sink – no knee clearance provided. Sliding door is 29 3/4" wide. There is not a 60" clear wheelchair turn around space at kitchen area.*



*Building - Photo # 5*

*Stove has back controls.*



*Building - Photo # 6*

*There are not tactile and Braille "EXIT" and room identification signs. Door hardware requires tight grasping to operate.*





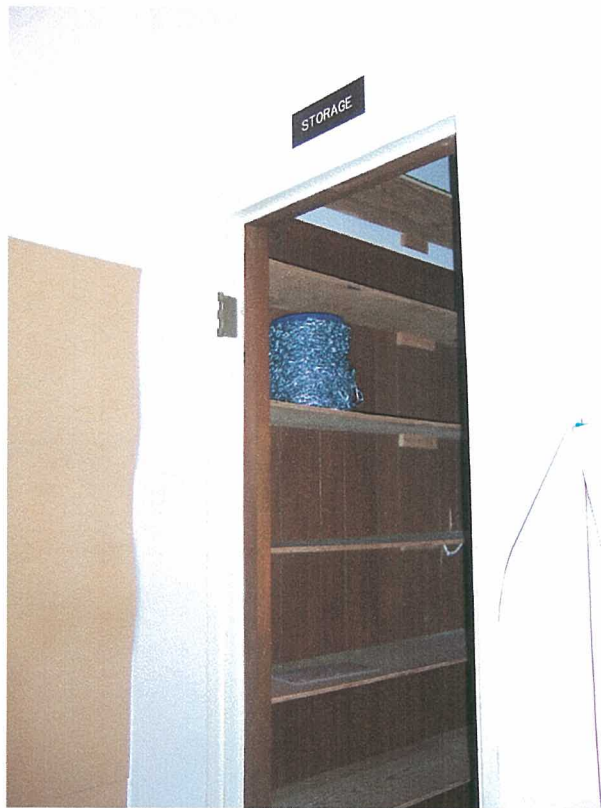
*Building - Photo # 7*

*Cabinet operable mechanisms are recessed and require tight grasping to operate.*



*Building - Photo # 8*

*Doorknob requires grasping to operate. Threshold is 3 1/2" high. There is not a tactile and Braille room identification signs.*



*Building - Photo # 9*

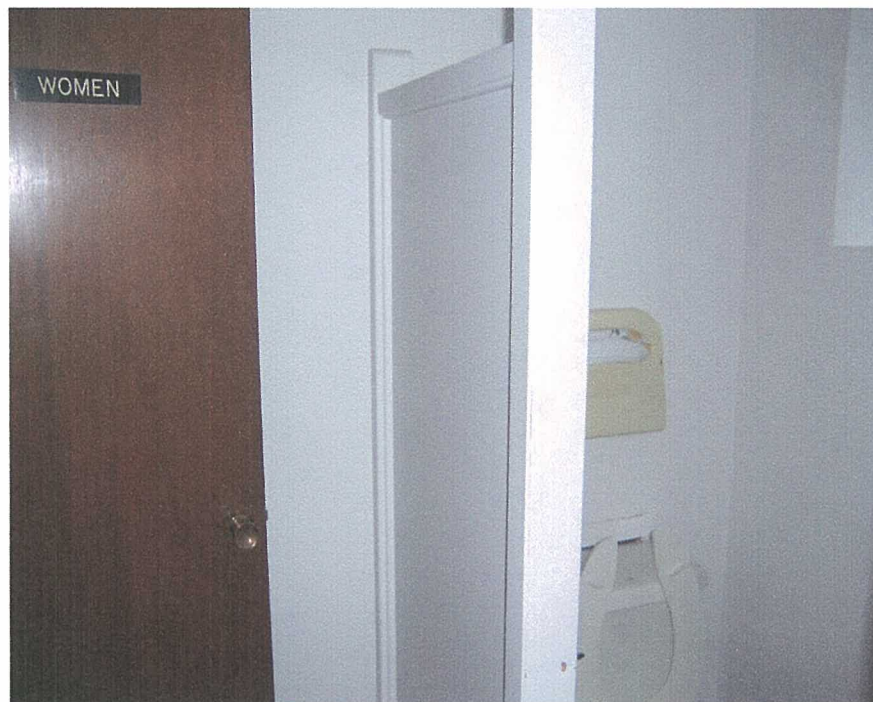
*Cased opening is 22 ½" wide – not wheelchair accessible. There is no tactile and Braille room identification sign.*



*Building - Photo # 10*

*There are not tactile and Braille "EXIT" and room identification signs. Door hardware requires tight grasping to operate. This EXIT is not accessible due to the step to the exterior walk. No directional signage provided.*





*Building - Photo # 11*

*Door too narrow not accessible – 22” wide. There are not tactile and Braille room identification and California 12” diameter circle signs. Door hardware requires tight grasping to operate.*



*Building - Photo # 12*

*Sink does not have insulation, mirror, paper towel and soap dispensers are mounted too high.*



*Building - Photo # 13*

*Sink does not have insulation, mirror, paper towel and soap dispensers are mounted too high. Stall too narrow, not wheelchair accessible*



*Building - Photo # 14*

*Door too narrow not accessible – 21 ½" wide. There are not tactile and Braille room identification and California 12" triangle signs. Door hardware requires tight grasping to operate.*

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**Mackenzie Park  
SITE**


ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Walks and Sidewalks**

Cross slope.	<2%, (2.5% not to exceed 20')	Cross slope ranges from 2.3% to 3.8%.	ADAAG: 4.3.7 T24: 1133B.7.1.3	Modify walk/sidewalk/pedestrian way to provide compliant cross slope.	220	SF	\$28	\$6,160	4	
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**51 Lawn Bowling**
**\$200**
**Exterior Routes of Travel**

Accessible route to site feature(s).	Yes	No accessible path of travel to lawn bowling.	ADAAG: 4.3.2 T24: 1114B.1.2	Portable wooden ramp is used to provided access to lawn bowling plus a carpet. Provide a sign indication of availability of this programmatic accommodation.	1	JOB	\$200	\$200	2	
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**52 Lawn Bowling**
**\$200**
**Exterior Routes of Travel**

Accessible route to site feature(s).	Yes	No accessible path of travel to lawn bowling.	ADAAG: 4.3.2 T24: 1114B.1.2	Portable wooden ramp is used to provided access to lawn bowling plus a carpet. Provide a sign indication of availability of this programmatic accommodation.	1	JOB	\$200	\$200	2	
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**Mackenzie Park**  
**BUILDING A - Youth Activities Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Door threshold height exceeds 1/2" including bevel section.		Change in level between 1/4" and 1/2" shall be beveled with a slope no greater than 1 unit vertical to 2 units horizontal. Change in level greater than 1/2" shall be accomplished by means of a ramp.	1" threshold.	ADAAG: 4.13.8 T24: 1133B.2.4.1	Remodel area to provide compliant door landing and threshold.	60 SF	\$25	\$1,500	2	
<b>Electrical, Alarms</b>										
Electric switch or control mounting height, intended to be used by the occupant of the room or area to control lighting and receptacle outlets, appliances, or cooling, heating and ventilating equipment.	The center of the grip of the operating handle of controls or switches 48" high above floor to center line of control.		Switch not accessible type	ADAAG: 4.2.5; 4.2.6 T24: Article 380-8 (c) C.E.C. Chapter 3	Relocate light switch or control to accessible height when modernizing the facility.	1 JOB	\$280	\$280	4	
Electrical outlets and communication system receptacles mounting height.	No less than 15" high and no more than 48" above floor to center line of receptacle.		Electrical outlet mounted at 13" high.	ADAAG: 4.27.3 T24: 210-7(g)C.E.C. Chapter 2	Relocate electrical outlet or communication system receptacle to accessible height when modernizing the facility.	1 JOB	\$280	\$280	4	

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**Mackenzie Park**  
**BUILDING A - Youth Activities Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Emergency warning systems when facility has a fire alarm system.		Audible and visual signal (strobe lights) required at restrooms, meeting rooms, hallways, lobbies and any other type of common use area.	No strobe light.	ADAAG: 4.1.3(14); 4.28.1 through 3 T24: 1114B.2.4	Provide audible and visual alarm signals connected to the existing fire alarm system.	1	JOB	\$1,200	\$1,200	2	
<b>Signage</b>											
Fire exit signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	No fire "EXIT" sign provided.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.3; 1117B.5.4	Provide tactile and Braille fire exit signage.	2	JOB	\$120	\$240	2	
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
<b>2 Entry Hall - 101</b>									<b>\$9,020</b>		

**Doors**

Interior doors strike side clearance at pull side front approach.	Strike side clearance 18" min.	9" deep door casing instead of the maximum 8" deep.	ADAAG: 4.13.6 Fig. 25 ( c )  T24: 1133B.2.4.2; Fig 11B-26A (a)	Provide an electric door operator or remodel casing when altering the area.	1	JOB	\$5,500	\$5,500	4
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## BUILDING A - Youth Activities Center

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type.	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2		
Door threshold height exceeds 1/2" including bevel section.	Change in level between 1/4" and 1/2" shall be beveled with a slope no greater than 1 unit vertical to 2 units horizontal. Change in level greater than 1/2" shall be accomplished by means of a ramp.	1 3/4" threshold. Photo #: 3	ADAAG: 4.13.8 T24: 1133B.2.4.1	Remodel area to provide compliant door landing and threshold.	80	SF	\$25	\$2,000	1		
Electrical, Alarms											
Electric switch or control mounting height, intended to be used by the occupant of the room or area to control lighting and receptacle outlets, appliances, or cooling, heating and ventilating equipment.	The center of the grip of the operating handle of controls or switches 48" high above floor to center line of control.	Switch mounted at 49" high.	ADAAG: 4.2.5; 4.2.6 T24: Article 380-8 (c ) C.E.C.Chapter 3	Relocate light switch or control to accessible height when modernizing the facility.	1	JOB	\$280	\$280	4		
Electrical outlets and communication system receptacles mounting height.	No less than 15" high and no more than 48" above floor to center line of receptacle.	Electrical outlet mounted at 8" high.	ADAAG: 4.27.3 T24: 210-7(g)C.E.C. Chapter 2	Relocate electrical outlet or communication system receptacle to accessible height when modernizing the facility.	1	JOB	\$280	\$280	4		



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**Mackenzie Park**  
**BUILDING A - Youth Activities Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Hazards/Protruding Objects</b>											
Protruding objects 4" max. from wall into path of travel.	Protruding objects with leading edges between 27" & 80" above finished floor may protrude 4" max. from wall into path of travel.	Telephone protrudes more than 4".	ADAAG: 4.4.1  T24: 1121B.1; Fig 11B-7A	Relocate to an area where it is not a protruding object or replace by slimmer type.	1	JOB	\$100	\$100	3		
<b>Reach Ranges</b>											
Forward approach reach range to objects or controls.	Mounting height 48" or less than 15" high, when clear space allows only forward approach.	Thermostat control mounted at 59" high.	ADAAG: 4.2.5  T24: 1118B.5	Relocate object or modify equipment mounting height to be within forward reach range.	1	JOB	\$100	\$100	4		
Forward approach reach range to objects or controls.	Mounting height 48" or less than 15" high, when clear space allows only forward approach.	Security alarm control panel mounted at 59" high.	ADAAG: 4.2.5  T24: 1118B.5	Relocate object or modify equipment mounting height to be within forward reach range.	1	JOB	\$100	\$100	4		
<b>Signage</b>											
Fire exit signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	No fire "EXIT" sign provided.  Photo #: 2	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5  T24: 1117B.5.3; 1117B.5.4	Provide tactile and Braille fire exit signage.	1	JOB	\$120	\$120	2		

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## BUILDING A - Youth Activities Center

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Facilities and elements required to be identified as accessible.	Provide the international symbol of accessibility.	No ISA sign at entrance.	ADAAG: 4.30.7 T24: 1117B.5.1	Provide sign with the international symbol of accessibility to identify the accessible facility or element.	1	JOB	\$50	\$50	1		
Permanent room & space signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	2		

**3 Kitchen - 110****\$7,170****Doors**

Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type - sliding door. Photo #: 4, 5	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2	
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**Mackenzie Park**  
**BUILDING A - Youth Activities Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Electrical, Alarms</b>										
Electric switch or control mounting height, intended to be used by the occupant of the room or area to control lighting and receptacle outlets, appliances, or cooling, heating and ventilating equipment.	The center of the grip of the operating handle of controls or switches 48" high above floor to center line of control.	Switch mounted at 49" high.	ADAAG: 4.2.5; 4.2.6  T24: Article 380-8 (c) C.E.C.Chapter 3	Relocate light switch or control to accessible height when modernizing the facility.	1	JOB	\$280	\$280	4	
<b>Reach Ranges</b>										
Forward approach reach range to objects or controls.	Mounting height 48" or less than 15" high, when clear space allows only forward approach.	Kitchen range has back controls.  Photo #: 5	ADAAG: 4.2.5  T24: 1118B.5	Provide a new range with front controls.	1	JOB	\$900	\$900	3	
<b>Sanitary Facilities</b>										
Restroom lavatory knee clearance.	29" high, x 8" deep x 30" wide min.	Sink does not have the required knee clearance - 12" deep.  Photo #: 4	ADAAG: 4.19.2  T24: 1115B.9.1 Table 1115-1	Provide a new accessible lavatory with the required knee clearance.	1	JOB	\$2,000	\$2,000	2	



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**Mackenzie Park**  
**BUILDING A - Youth Activities Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Signage**

Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
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**Work Surfaces**

Service counter stand-up service, height.		Accessible section 36" wide min., 36" high max. California requirement 28"-34" high max.	Counter mounted at 36 1/4" high. Photo #: 4	ADAAG: 7.2 T24: 1122B.4	Lower the counter.	1	JOB	\$3,500	\$3,500	2	
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**4 Office - 106****\$1,050****Doors**

Door opening hardware, type.		Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type.	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2	
Cabinet or storage door opening hardware, type.		Touch latches and U-shaped pulls or other operable hardware with single effort without requiring tight grasping.	Casework has recessed pulls at sliding doors. Photo #: 7	ADAAG: 4.13.9 T24: 1125B.4	Provide touch latches and U-shaped pulls or other accessible hardware, mounted between 30" to 44" high.	8	JOB	\$20	\$160	3	

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**Mackenzie Park**  
**BUILDING A - Youth Activities Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Electrical, Alarms											
Electrical outlets and communication system receptacles mounting height.	No less than 15" high and no more than 48" above floor to center line of receptacle.	Electrical outlet mounted at 12 1/2" high.	ADAAG: 4.27.3  T24: 210-7(g)C.E.C. Chapter 2	Relocate electrical outlet or communication system receptacle to accessible height when modernizing the facility.	1	JOB	\$280	\$280	4		
Signage											
Fire exit signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	No fire "EXIT" sign provided. Photo #: 6	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.3; 1117B.5.4	Provide tactile and Braille fire exit signage.	1	JOB	\$120	\$120	2		
Permanent room & space signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3		
5 Office - 107									\$8,500		
Doors											
Door opening width measured between face of door & opposite stop.	32" clear opening width when 90° open.	Door width 29-1/2". Photo #: 8	ADAAG: 4.13.5 T24: 1133B.3.1.1.1; 1133B.2.3 Fig. 11B-33	Enlarge opening and replace door and door frame.	1	JOB	\$3,500	\$3,500	2		

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**Mackenzie Park**  
**BUILDING A - Youth Activities Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Door opening width measured between face of door & opposite stop.	32" clear opening width when 90° open.	Door width 27 1/2".	ADAAG: 4.13.5 T24: 1133B.3.1.1.1; 1133B.2.3 Fig. 11B-33	Enlarge opening and replace door and door frame.	1	JOB	\$3,500	\$3,500	1		
Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type.	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	2	JOB	\$390	\$780	2		
Electrical, Alarms											
Electrical outlets and communication system receptacles mounting height.	No less than 15" high and no more than 48" above floor to center line of receptacle.	Electrical outlet mounted at 12 1/2" high.	ADAAG: 4.27.3 T24: 210-7(g)C.E.C. Chapter 2	Relocate electrical outlet or communication system receptacle to accessible height when modernizing the facility.	1	JOB	\$280	\$280	4		
Signage											
Fire exit signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	No fire "EXIT" sign provided.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.3; 1117B.5.4	Provide tactile and Braille fire exit signage.	2	JOB	\$120	\$240	2		

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**Mackenzie Park**  
**BUILDING A - Youth Activities Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	2	JOB	\$100	\$200	3	

**6 Storage - Exit Route - 108****\$6,610****Doors**

Door opening width measured between face of door & opposite stop.	32" clear opening width when 90° open.	Door width 27 1/2". Photo #: 8	ADAAG: 4.13.5 T24: 1133B.3.1.1.1; 1133B.2.3 Fig. 11B-33	Enlarge opening and replace door and door frame.	1	JOB	\$3,500	\$3,500	1	
Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type. Photo #: 8	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2	
Door threshold height exceeds 1/2" including bevel section.	Change in level between 1/4" and 1/2" shall be beveled with a slope no greater than 1 unit vertical to 2 units horizontal. Change in level greater than 1/2" shall be accomplished by means of a ramp.	3 1/4" threshold. Photo #: 8	ADAAG: 4.13.8 T24: 1133B.2.4.1	Remodel area to provide compliant door landing and threshold.	100	SF	\$25	\$2,500	1	



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**Mackenzie Park**  
**BUILDING A - Youth Activities Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Signage</b>											
Fire exit signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	No fire "EXIT" sign provided. Photo #: 10	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.3; 1117B.5.4	Provide tactile and Braille fire exit signage.	1	JOB	\$120	\$120	2	
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None. Photo #: 8	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	

**7 Storage - 109****\$100****Signage**

Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None. Storage cased opening 22 1/2" wide. Photo #: 9	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
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Mackenzie Park

**BUILDING A - Youth Activities Center**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
8 Storage										\$220	
Signage											
Fire exit signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	No fire "EXIT" sign provided.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.3; 1117B.5.4	Provide tactile and Braille fire exit signage.	1	JOB	\$120	\$120	2	
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
9 Custodian - 111										\$490	
Doors											
Door opening hardware, type.		Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type.	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2	

14-Apr-08

Mackenzie Park

**BUILDING A - Youth Activities Center**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Signage											
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
10 Mechanical - 105										\$490	
Doors											
Door opening hardware, type.		Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type.	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2	
Signage											
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	

14-Apr-08



## BUILDING A - Youth Activities Center

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
11 Women - 104									\$35,700	
Doors										
Door opening width measured between face of door & opposite stop.	32" clear opening width when 90° open.	Door width 22". Photo #: 11	ADAAG: 4.13.5 T24: 1133B.3.1.1.1; 1133B.2.3 Fig. 11B-33	Enlarge opening and replace door and door frame.	1 JOB	\$3,500	\$3,500	1		
Sanitary Facilities										
Single accommodation restroom.	Multiple compliance violations.	Restroom too small without compliant fixtures, accessories, grab bars, maneuverable clearances, strobe light. Photo #: 11, 12	ADAAG: 4.22 T24: 1115B.7.2	Remodel and enlarge area as required to provide single accommodation accessible restroom.	1 JOB	\$32,000	\$32,000	2		
Signage										
Permanent room & space signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1 JOB	\$100	\$100	2		



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## BUILDING A - Youth Activities Center

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Women's, Men's, Unisex door restrooms signs.		Women's circle 1/4" thick, 12" in diameter. Men's equilateral triangle 1/4" thick, edges 12" long & vertex upward. Unisex 1/4" thick superimposed on & within circle 1/4" thick 12" diameter.	None.	ADAAG: T24: 1115B.5	Provide the required restroom signage at 60" on center AFF, contrasting in color from door.	1 JOB	\$100	\$100	2	

## 12 Men - 103

\$35,650

## Doors

Door opening width measured between face of door & opposite stop.	32" clear opening width when 90° open.	Door width 21 1/2". Photo #: 14	ADAAG: 4.13.5 T24: 1133B.3.1.1.1; 1133B.2.3 Fig. 11B-33	Enlarge opening and replace door and door frame.	1 JOB	\$3,500	\$3,500	1	
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## Sanitary Facilities

Single accommodation restroom.	Multiple compliance violations.	Restroom too small without compliant fixtures, accessories, grab bars, maneuverable clearances, strobe light. Photo #: 13, 14	ADAAG: 4.22 T24: 1115B.7.2	Remodel and enlarge area as required to provide single accommodation accessible restroom.	1 JOB	\$32,000	\$32,000	2	
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14-Apr-08

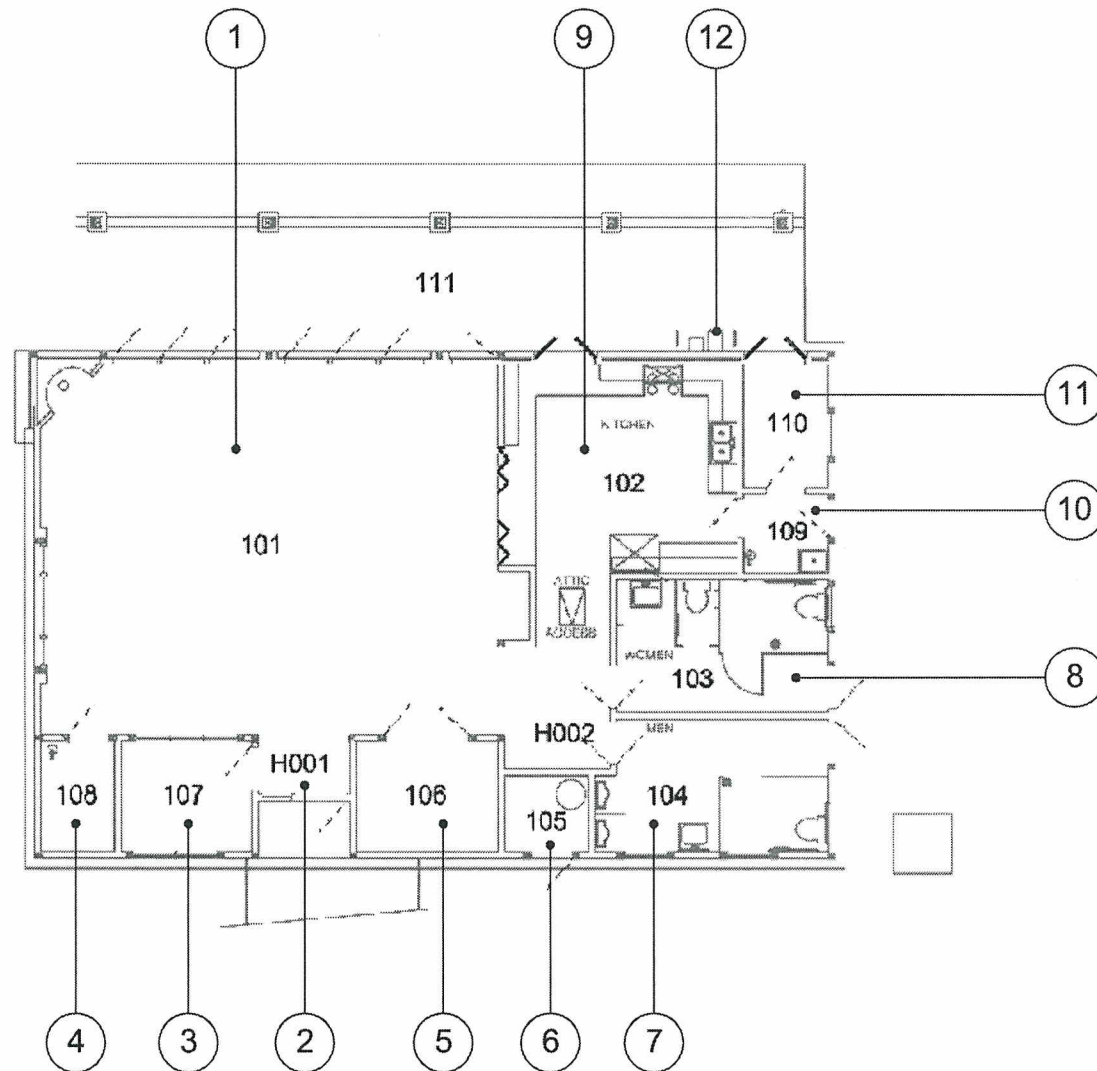


## BUILDING A - Youth Activities Center

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Signage</b>											
Facilities and elements required to be identified as accessible.		Provide the international symbol of accessibility.	No ISA sign at entrance.	ADAAG: 4.30.7 T24: 1117B.5.1	Provide sign with the international symbol of accessibility to identify the accessible facility or element.	1	JOB	\$50	\$50	1	
Women's, Men's, Unisex door restrooms signs.		Women's circle 1/4" thick, 12" in diameter. Men's equilateral triangle 1/4" thick, edges 12" long & vertex upward. Unisex 1/4" thick superimposed on & within circle 1/4" thick 12" diameter.	None. Photo #: 14	ADAAG: T24: 1115B.5	Provide the required restroom signage at 60" on center AFF, contrasting in color from door.	1	JOB	\$100	\$100	2	

**MACKENZIE PARK  
LPS 1B BUILDING**









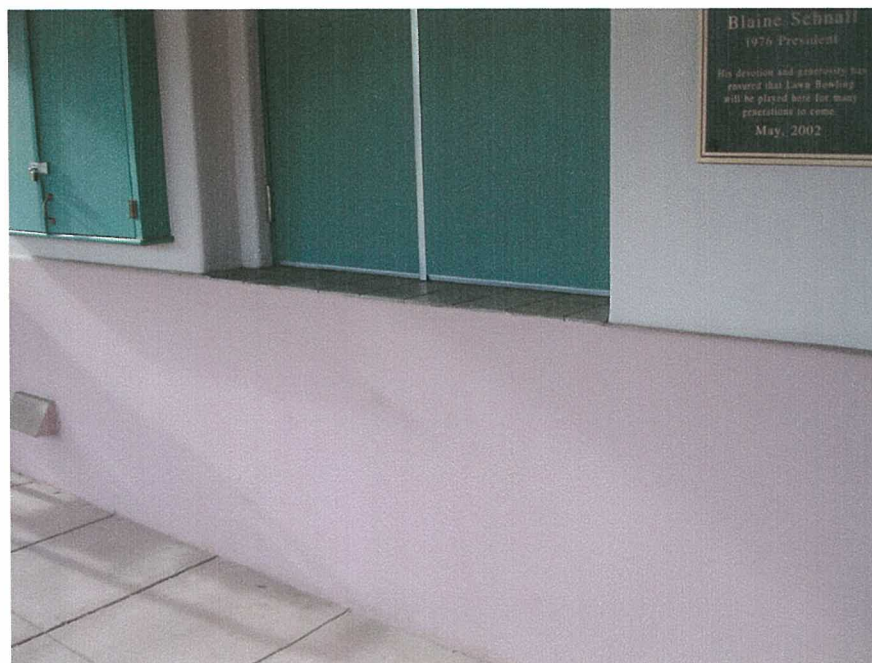
*Building - Photo # 1*

*Loose doormat needs to be secured. There is not an international symbol of accessibility indicating the accessible entrance.*



*Building - Photo # 2*

*There is no tactile and Braille "EXIT" sign. Bulletin board lower edge is mounted at 43" high.*



*Building - Photo # 3*

*Counter does not have a 34" maximum height, 36" wide section for wheelchair users – 36" high provided.*



*Building - Photo # 4*

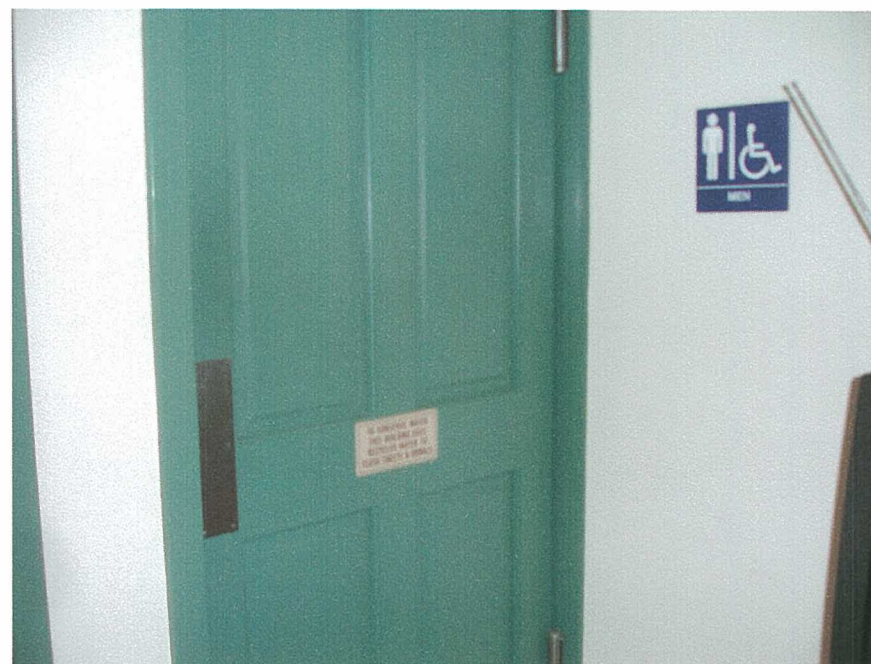
*Loose doormat needs to be secured. Doorstop mounted at lower 10" kick plate area is not compliant, this area is required to be smooth.*





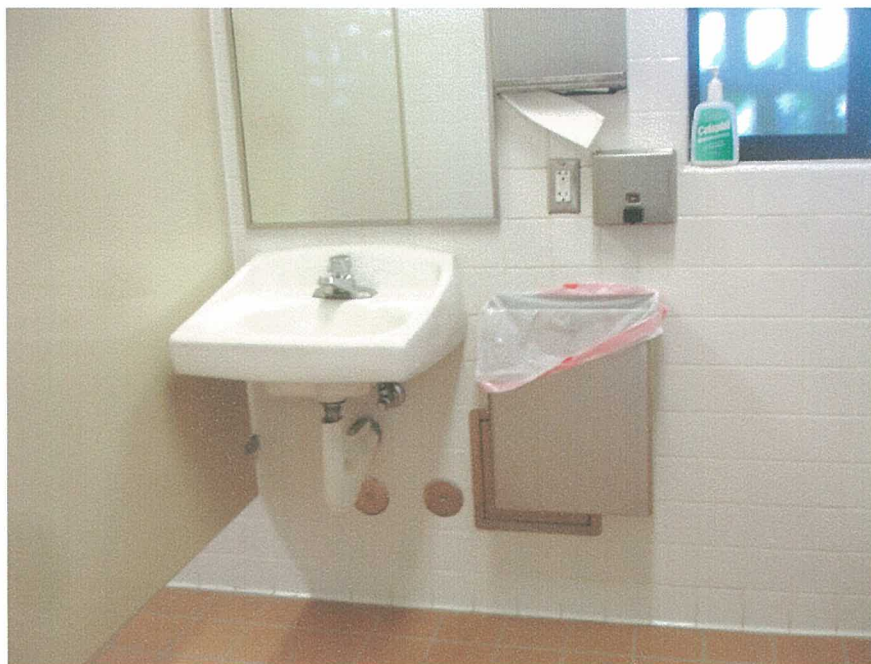
*Building - Photo # 5*

*Pass through window is mounted at 43" high instead of the required 34" high maximum.*



*Building - Photo # 6*

*There is not a triangular California required sign mounted at the door.*



*Building - Photo # 7*

*Lavatory is mounted 11 ½" from partition instead of 18" minimum. Paper towel dispenser is mounted too high.*



*Building - Photo # 8*

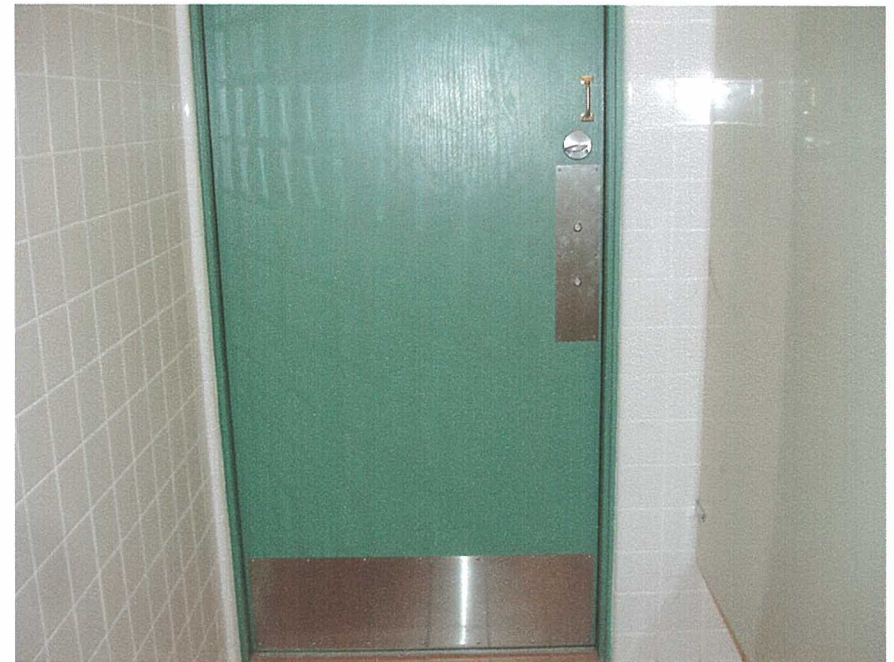
*There is no "U-pull" at interior accessible water closet compartment door. Toilet paper dispenser is mounted to close to grab bar.*





*Building - Photo # 9*

*Toilet paper dispenser is mounted too close to grab bar.*



*Building - Photo # 10*

*Deadbolt is mounted too high at 49 ½" high. Narrow door strike side clearance has 8 ½" instead of 12" minimum.*



*Building - Photo # 11*

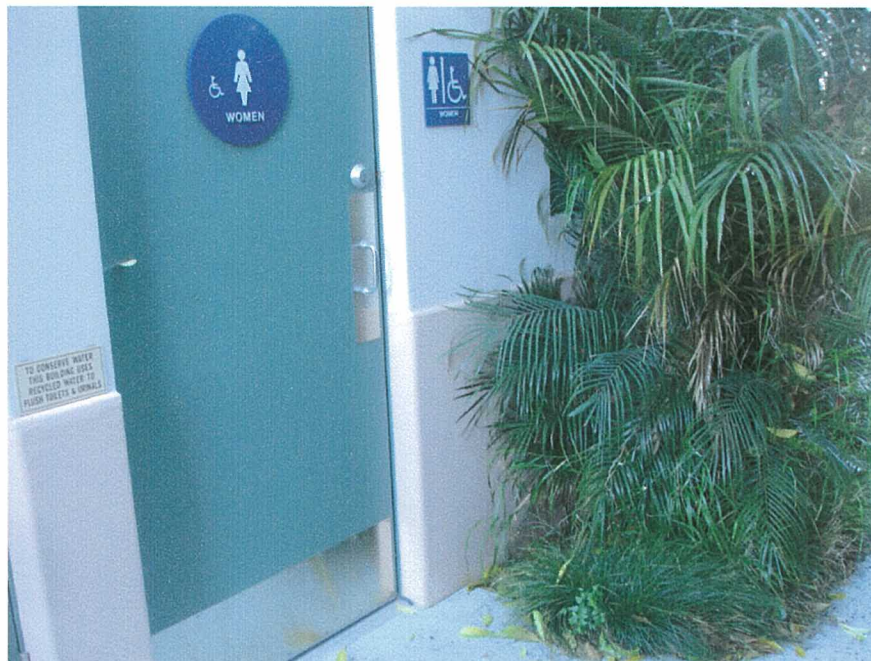
*Room identification tactile and Braille sign is missing.*



*Building - Photo # 12*

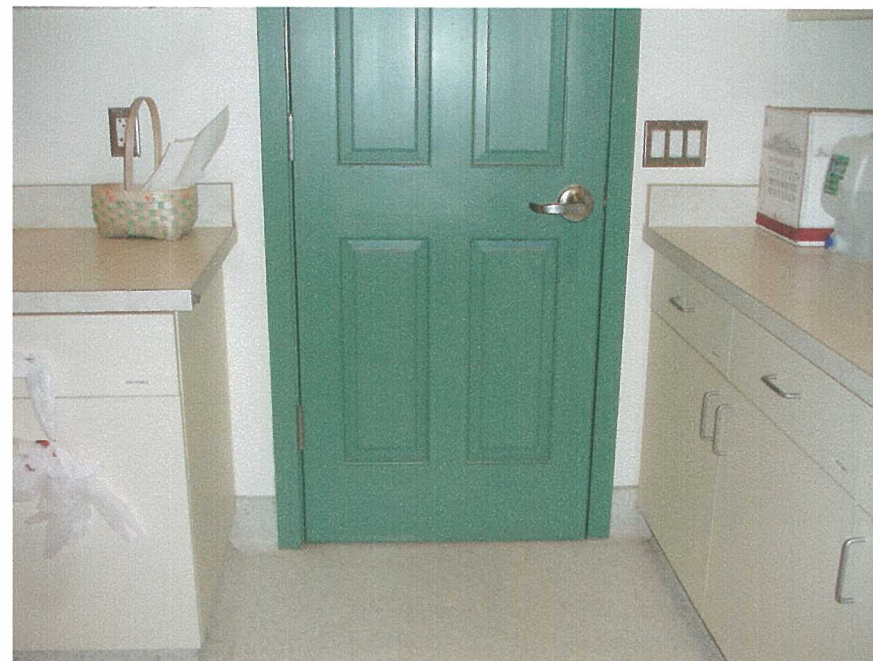
*Shelf protrudes into the path of travel 10" at 40 ½" high, without any cane detectable element at 27" high.*





*Building - Photo # 13*

*7" exterior door strike side clearance due to the location of planter, instead of the required 24" minimum.*



*Building - Photo # 14*

*Door strike side clearance at the pull side of door is 4 1/2" instead of the required 18" minimum.*





*Building - Photo # 15*

*Sink does not have compliant knee clearance due to the location of garbage disposal, pipe configuration and bottom shelf.*



*Building - Photo # 16*

*Stove controls are mounted on the back of the stove and microwave controls are out of reach for wheelchair users.*





*Building - Photo # 17*

*Pass through window is mounted too high at 36" high instead of the required 34" maximum.*



*Building - Photo # 18*

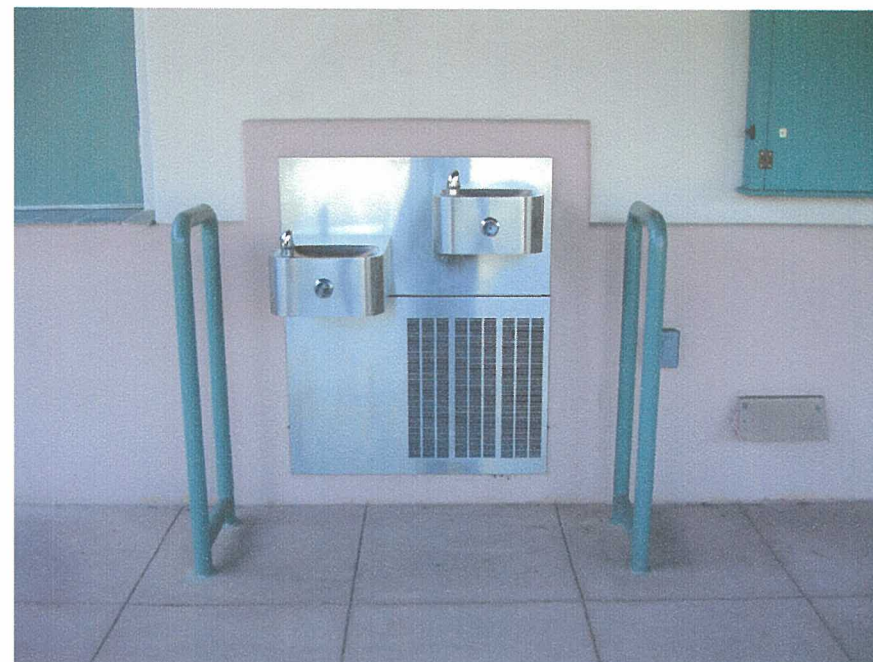
*Door strike side clearance at the pull side of door is 5 ½" instead of the required 18" minimum. Door is too narrow – 27" wide and not wheelchair accessible.*





*Building - Photo # 19*

*Scoreboard room pass through window is 36" high instead of 34" high maximum. There is no wheelchair maneuverable clearance, passage between cabinets is 27" wide.*



*Building - Photo # 20*

*Accessible drinking fountain distance from the rail to the centerline of drinking fountain is 13 1/2" instead of the required 15" minimum. Effort to operate drinking fountain push button is 7 lbf, instead of the maximum required 5 lbf.*

14-Apr-08

Mackenzie Park

**BUILDING B - Lawn Bowling Clubhouse**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Mackenzie Park BUILDING B - Lawn Bowling Clubhouse Total Cost = \$69,090**

**1 Lounge - Dinning - 101****\$5,920****Doors**

Surface doormats.	Must be anchored to prevent interference with wheelchair traffic.	Loose doormat. Photo #: 1	ADAAG: 4.5.3 T24: 1133B.1.1.1.3;Fig. 11B-25	Anchor doormat to floor or remove it.	1	JOB	\$100	\$100	2
Interior doors strike side clearance at pull side front approach.	Strike side clearance 18" min.	0" doors strike clearance at pull side, due to the location of table.	ADAAG: 4.13.6 Fig. 25 ( c )  T24: 1133B.2.4.2; Fig 11B-26A (a)	Relocate table.	1	JOB	\$50	\$50	2
Door closers, pressure to open interior or exterior doors.	5 lbs. max. effort to open, closing time 3 seconds from 70 degree position and door stops 3" before latch, or provide automatic door openers.	Door force to open 8 lbs., door sweep 3 secs., back check 0 secs. West door.	ADAAG: 4.13.10 & 11  T24: 1133B.2.5 & 1133B.2.5.1	Adjust existing door closer.	1	JOB	\$100	\$100	2

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Mackenzie Park

**BUILDING B - Lawn Bowling Clubhouse**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Door closers, pressure to open interior or exterior doors.		5 lbs. max. effort to open, closing time 3 seconds from 70 degree position and door stops 3" before latch, or provide automatic door openers.	Door force to open 9 lbs., door sweep 3 secs., back check 0 secs. East door.	ADAAG: 4.13.10 & 11  T24: 1133B.2.5 & 1133B.2.5.1	Adjust existing door closer.	2	JOB	\$100	\$200	2	
Door closers, pressure to open interior or exterior doors.		5 lbs. max. effort to open, closing time 3 seconds from 70 degree position and door stops 3" before latch, or provide automatic door openers.	Door force to open 10 lbs., door sweep 4 secs., back check 0 secs. East door.	ADAAG: 4.13.10 & 11  T24: 1133B.2.5 & 1133B.2.5.1	Adjust existing door closer.	1	JOB	\$100	\$100	2	
Door closers, pressure to open interior or exterior doors.		5 lbs. max. effort to open, closing time 3 seconds from 70 degree position and door stops 3" before latch, or provide automatic door openers.	Door force to open 10 lbs., door sweep 3 secs., back check 0 secs. Main Door.	ADAAG: 4.13.10 & 11  T24: 1133B.2.5 & 1133B.2.5.1	Adjust existing door closer.	2	JOB	\$100	\$200	2	



14-Apr-08

Mackenzie Park

**BUILDING B - Lawn Bowling Clubhouse**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Door closers, pressure to open interior or exterior doors.	5 lbs. max. effort to open, closing time 3 seconds from 70 degree position and door stops 3" before latch, or provide automatic door openers.	Door force to open 13 lbs., door sweep 3 secs., back check 0 secs. West door.	ADAAG: 4.13.10 & 11  T24: 1133B.2.5 & 1133B.2.5.1	Adjust existing door closer.	1	JOB	\$100	\$100	2		
Electrical, Alarms											
Emergency warning systems when facility has a fire alarm system.	Audible and visual signal (strobe lights) required at restrooms, meeting rooms, hallways, lobbies and any other type of common use area.	No strobe light.	ADAAG: 4.1.3(14); 4.28.1 through 3 T24: 1114B.2.4	Provide audible and visual alarm signals connected to the existing fire alarm system.	1	JOB	\$1,200	\$1,200	2		
Reach Ranges											
Forward approach reach range to objects or controls.	Mounting height 48" or less than 15" high, when clear space allows only forward approach.	Thermostat control mounted at 49 1/2" high.	ADAAG: 4.2.5 T24: 1118B.5	Relocate object or modify equipment mounting height to be within forward reach range.	1	JOB	\$100	\$100	4		
Signage											
Fire exit signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	No fire "EXIT" sign provided. Photo #: 2	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.3; 1117B.5.4	Provide tactile and Braille fire exit signage.	1	JOB	\$120	\$120	2		

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## BUILDING B - Lawn Bowling Clubhouse

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
Facilities and elements required to be identified as accessible.		Provide the international symbol of accessibility.	No ISA sign at entrance. Photo #: 1	ADAAG: 4.30.7 T24: 1117B.5.1	Provide sign with the international symbol of accessibility to identify the accessible facility or element.	1	JOB	\$50	\$50	1	

**Work Surfaces**

Service counter stand-up service, height.	Accessible section 36" wide min., 36" high max. California requirement 28"-34" high max.	Counter mounted at 34 1/2" high. Photo #: 3	ADAAG: 7.2 T24: 1122B.4	Lower the counter.	1	JOB	\$3,500	\$3,500	2	
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**2 Back Accessible Entry - H001****\$560****Doors**

Surface doormats.	Must be anchored to prevent interference with wheelchair traffic.	Loose doormat. Photo #: 4	ADAAG: 4.5.3 T24: 1133B.1.1.1.3;Fig. 11B-25	Anchor doormat to floor or remove it.	1	JOB	\$100	\$100	2	
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14-Apr-08

**Mackenzie Park**  
**BUILDING B - Lawn Bowling Clubhouse**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Door closers, pressure to open interior or exterior doors.	5 lbs. max. effort to open, closing time 3 seconds from 70 degree position and door stops 3" before latch, or provide automatic door openers.	Door force to open 9 lbs., door sweep 3 secs., back check 0 secs.	ADAAG: 4.13.10 & 11  T24: 1133B.2.5 & 1133B.2.5.1	Adjust existing door closer.	1	JOB	\$100	\$100	2		
Bottom Kick plate-door stop.	10" high min. smooth, uninterrupted surface at push side of doors on accessible route. (CA only). Except for automatic & sliding doors.	Door stop mounted at kick plate area. Photo #: 4	ADAAG:  T24: 1133B.2.6; Fig. 11B-29	Remove door stop when altering area. Provide wall mounted door stop.	1	JOB	\$40	\$40	2		
Signage											
Fire exit signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	No fire "EXIT" sign provided.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.3; 1117B.5.4	Provide tactile and Braille fire exit signage.	1	JOB	\$120	\$120	2		
Permanent room & space signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	Sign has regular Braille instead of Contracted Grade 2 Braille. (Mounted on door).	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5  T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3		

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## BUILDING B - Lawn Bowling Clubhouse

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
3 Office - 107										\$3,600	
Signage											
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
Work Surfaces											
Service counter stand-up service, height.		Accessible section 36" wide min., 36" high max. California requirement 28"-34" high max.	Pass through window 43" high. Photo #: 5	ADAAG: 7.2 T24: 1122B.4	Remodel pass through window as needed to provide compliant height.	1	JOB	\$3,500	\$3,500	3	



14-Apr-08

**BUILDING B - Lawn Bowling Clubhouse**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
4 Office - 108										\$100	
Signage											
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
5 Storage - 106										\$100	
Signage											
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
6 Mechanical Room - 105										\$100	
Signage											
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	

14-Apr-08

Mackenzie Park

**BUILDING B - Lawn Bowling Clubhouse**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
7 Men's Restroom - 104										\$15,050	
Doors											
Interior doors strike side clearance at pull side hinge approach.	Strike side clearance 36" min.	8 1/2" interior strike push side clearance to wall. Photo #: 10	ADAAG: 4.13.6 Fig. 25 T24: 1133B.2.4.2; Fig 11B-26A (b)	Provide an automatic door operator when altering the area.	1	JOB	\$5,500	\$5,500	4		
Door closers, pressure to open interior or exterior doors.	5 lbs. max. effort to open, closing time 3 seconds from 70 degree position and door stops 3" before latch, or provide automatic door openers.	Door force to open 7 lbs., door sweep 4 secs., back check 0 secs.	ADAAG: 4.13.10 & 11 T24: 1133B.2.5 & 1133B.2.5.1	Adjust existing door closer.	1	JOB	\$100	\$100	2		
Door opening hardware, location.	30" to 44" above floor.	Door deadbolt is mounted at 49 1/2" high, and U-pull at 54" high. Photo #: 10	ADAAG: 4.13.9 T24: 1133B.2.5.1	Remount hardware at accessible height.	1	JOB	\$100	\$100	3		
Electrical, Alarms											
Emergency warning systems when facility has a fire alarm system.	Audible and visual signal (strobe lights) required at restrooms, meeting rooms, hallways, lobbies and any other type of common use area.	No strobe light.	ADAAG: 4.1.3(14); 4.28.1 through 3 T24: 1114B.2.4	Provide audible and visual alarm signals connected to the existing fire alarm system.	1	JOB	\$1,200	\$1,200	2		

14-Apr-08



## BUILDING B - Lawn Bowling Clubhouse

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Sanitary Facilities											
Lavatory location in relationship to wall or adjacent partition and clear floor space.	Lavatory shall be a minimum of 18" to centerline of fixture and a clear floor space of 30"x48".	11 1/2" from toilet partition to centerline of lavatory. Photo #: 7	ADAAG: 4.19.3  T24: 1115B.2.1.2.1	Provide a new accessible lavatory with the required clearances.	1	JOB	\$2,000	\$2,000	2		
Restroom lavatory faucet	Lavatory faucet shall have lever-operated, push-type, and electronically controlled mechanisms.	Faucet water out of order	ADAAG: 4.19.5  T24: N/A	Provide accessible lavatory hardware.	1	JOB	\$500	\$500	2		
Adult: Toilet stall grab bars.	Grab bars shall be mounted at height 33" to centerline. Back grab bar 36" min. located 6" from side wal. Side grab bar shall extend 24" in front of water closet or 54" from back wall.	Back grab bar mounted at 41" from the wall.	ADAAG: 4.17.6; 4.17.4; Figs. 29 and 30  T24: CBC 1115.8.1	Relocate grab bar.	1	JOB	\$300	\$300	4		
Toilet stall hardware.	Toilet stall doors shall have accessible door hardware at both sides of door.	No U-pull inside of door. Photo #: 8	ADAAG: 4.17.5  T24: 1115B.7.1.4	Provide accessible stall door hardware on interior and exterior.	1	JOB	\$150	\$150	2		

14-Apr-08



## BUILDING B - Lawn Bowling Clubhouse

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Urinals height.	Urinal rim shall be elongated mounted at 17" high max.	Urinal mounted at 18" high.	ADAAG: 4.18.2  T24: N/A	Provide new wall mounted accessible urinal.	1 JOB	\$3,800	\$3,800	4		
Urinals flush valves.	Controls for flush valves shall be mounted no more than 44" AFF.or can have automatic flashing.	Urinal flush control mounted at 43 1/2" high.	ADAAG: 4.18.4  T24: N/A	Re-position flush valves no higher than 44" AFF.	1 JOB	\$400	\$400	2		
Elementary: Stall toilet paper dispensers.	Elementary: toilet paper dispensers shall be installed within reach, ADAAG. Toilet paper dispensers shall be installed within 6" max. of front edge of toilet seat, T-24. Mounting height 14"-19" to centerline. Max. protrution from the wall 3" (DSA Policy 99-07)	Toilet paper dispenser mounted at 15" high and too close to the grab bar. Photo #: 9	ADAAG: 4.16.6  T24: 1115B.9.3, Table 1115-1	Lower toilet paper dispenser to accessible height.	1 JOB	\$350	\$350	2		
Adult: Sanitary facilities dispensers and accessories.	Accessories shall be mounted 40" from floor to highest operating slot or control: towels, soap, sanitary napkins, seat covers, waste receptacles etc.	Paper towel dispenser not accessible type, mounted at 50" high. Photo #: 7	ADAAG: 4.27  T24: 1115.B.9.2	Lower accessible restroom accessories.	1 JOB	\$350	\$350	2		



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## BUILDING B - Lawn Bowling Clubhouse

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Signage</b>											
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	Sign has regular Braille instead of Contracted Grade 2 Braille. (Mounted on door). Photo #: 6	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5  T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None outside. Photo #: 11	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
Women's, Men's, Unisex door restrooms signs.		Women's circle 1/4" thick, 12" in diameter. Men's equilateral triangle 1/4" thick, edges 12" long & vertex upward. Unisex 1/4" thick superimposed on & within circle 1/4" thick 12" diameter.	None. Photo #: 6	ADAAG: T24: 1115B.5	Provide the required restroom signage at 60" on center AFF, contrasting in color from door.	1	JOB	\$100	\$100	3	

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Mackenzie Park

**BUILDING B - Lawn Bowling Clubhouse**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
8 Women's Restroom - 103										\$14,050	
Doors											
Exterior doors strike side clearance at front approach at pull side.	24" min. clear width.	9" interior strike pull side clearance to accessible door landing outside.	ADAAG: 4.13.6 Fig. 25	Provide additional concrete instead of planter, to provide compliant landing.	1	JOB	\$150	\$150	4		
		Photo #: 13	T24: 1133B.2.4.3; Fig 11B-26A (a)								
Interior doors strike side clearance at push side front approach.	Strike side clearance 12" min. if door has both a latch and closer.	7" interior strike push side clearance to accessible door landing outside.	ADAAG: 4.13 Fig. 25 (a)	Provide an automatic door opener.	1	JOB	\$5,000	\$5,000	4		
			T24: 1133B.2.4.2; Fig 11B-26A (a)								
Door closers, pressure to open interior or exterior doors.	5 lbs. max. effort to open, closing time 3 seconds from 70 degree position and door stops 3" before latch, or provide automatic door openers.	Door force to open 7 lbs., door sweep 1 secs., back check 0 secs.	ADAAG: 4.13.10 & 11	Adjust existing door closer.	1	JOB	\$100	\$100	2		
			T24: 1133B.2.5 & 1133B.2.5.1								

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## BUILDING B - Lawn Bowling Clubhouse

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Door opening hardware, location.	30" to 44" above floor.		Door deadbolt is mounted at 50" high, and U-pull at 55" high. Photo #: 13	ADAAG: 4.13.9  T24: 1133B.2.5.1	Remount hardware at accessible height.	1	JOB	\$100	\$100	3	
<b>Electrical, Alarms</b>											
Emergency warning systems when facility has a fire alarm system.		Audible and visual signal (strobe lights) required at restrooms, meeting rooms, hallways, lobbies and any other type of common use area.	No strobe light.	ADAAG: 4.1.3(14); 4.28.1 through 3 T24: 1114B.2.4	Provide audible and visual alarm signals connected to the existing fire alarm system.	1	JOB	\$1,200	\$1,200	2	
<b>Hazards/Protruding Objects</b>											
Protruding objects 4" max. from wall into path of travel.		Protruding objects with leading edges between 27" & 80" above finished floor may protrude 4" max. from wall into path of travel.	Shelf protrudes 10" into the path of travel at 40 1/2" high. Photo #: 12	ADAAG: 4.4.1  T24: 1121B.1; Fig 11B-7A	Remove, relocate protruding object or provide cane detectable rail or edge between 27" and 80" above finish floor. Patch existing surface as needed.	1	JOB	\$100	\$100	1	
<b>Sanitary Facilities</b>											
Restroom lavatory faucet.		Lavatory faucet shall have lever-operated, push-type, and electronically controlled mechanisms.	Faucet water flows 2 seconds.	ADAAG: 4.19.5  T24: N/A	Adjust water flow.	1	JOB	\$500	\$500	2	

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**BUILDING B - Lawn Bowling Clubhouse**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Water closet distance to adjacent wall.	Locate water closet 18" from centerline of fixture to adjacent wall.	23 1/2" from centerline of fixture to wall.	ADAAG: 4.17.3 T24: 1115B.7.2	Relocate plumbing, patch and match walls as required and provide new accessible water closet.	1	JOB	\$5,000	\$5,000	3		
Water Closet flush valves.	Controls for flush valves shall be mounted on the wide side of toilet areas no more than 44" (1120 mm) AFF.	Flush valve located at the narrow side of water closet. Photo #: 10	ADAAG: 4.16.5 T24: N/A	Remount flush valve at wide side of the closet.	1	JOB	\$400	\$400	2		
Toilet stall hardware.	Toilet stall doors shall have accessible door hardware at both sides of door.	No U-pull inside of door. Photo #: 8	ADAAG: 4.17.5 T24: 1115B.7.1.4	Provide accessible stall door hardware on interior and exterior.	1	JOB	\$150	\$150	2		
Adult: Toilet stall grab bars.	Grab bars shall be mounted at height 33" to centerline. Back grab bar 36" min. located 6" from side wal. Side grab bar shall extend 24" in front of water closet or 54" from back wall.	Back grab bar mounted at 41" from the wall.	ADAAG: 4.17.6; 4.17.4; Figs. 29 and 30 T24: CBC 1115.8.1	Relocate grab bar.	1	JOB	\$300	\$300	4		



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**BUILDING B - Lawn Bowling Clubhouse**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Adult: Stall toilet paper dispensers.		Toilet paper dispensers shall be installed within reach, ADAAG. Toilet paper dispensers shall be installed within 12" of front edge of toilet seat, T-24. Mounting height 19" min. to centerline. Max. protrusion from the wall 3" (DSA Policy 99-07).	Toilet paper dispenser mounted at 15" in front of water closet and too close to grab bar.	ADAAG: 4.16.6  T24: 1115B.9.3	Relocate toilet paper dispenser to 12" max. from water closet to centerline of dispenser.	1	JOB	\$350	\$350	2	
Adult: Sanitary facilities dispensers and accessories.		Accessories shall be mounted 40" from floor to highest operating slot or control: towels, soap, sanitary napkins, seat covers, waste receptacles etc.	Feminine napkin dispenser not accessible type, mounted at 40" high.	ADAAG: 4.27  T24: 1115.B.9.2	Provide new accessible restroom accessories.	1	JOB	\$400	\$400	2	
<b>Signage</b>											
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	Sign has regular Braille instead of Contracted Grade 2 Braille.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5  T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	2	JOB	\$100	\$200	3	

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**BUILDING B - Lawn Bowling Clubhouse**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Women's, Men's, Unisex door restrooms signs.		Women's circle 1/4" thick, 12" in diameter. Men's equilateral triangle 1/4" thick, edges 12" long & vertex upward. Unisex 1/4" thick superimposed on & within circle 1/4" thick 12" diameter.	None.	ADAAG: T24: 1115B.5	Provide the required restroom signage at 60" on center AFF, contrasting in color from door.	1	JOB	\$100	\$100	3	

**9 Kitchen - 102****\$16,300****Doors**

Door opening width measured between face of door & opposite stop.	32" clear opening width when 90° open.	Door width 27 1/2". Photo #: 14	ADAAG: 4.13.5 T24: 1133B.3.1.1.1; 1133B.2.3 Fig. 11B-33	Enlarge opening and replace door and door frame.	1	JOB	\$3,500	\$3,500	1	
Interior doors strike side clearance at pull side front approach.	Strike side clearance 18" min.	4 1/2" doors strike clearance at pull side, due to the location of built in kitchen cabinet. Photo #: 14	ADAAG: 4.13.6 Fig. 25 ( c ) T24: 1133B.2.4.2; Fig 11B-26A (a)	Provide an automatic door operator or remove door.	1	JOB	\$5,000	\$5,000	2	

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Mackenzie Park

**BUILDING B - Lawn Bowling Clubhouse**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Electrical, Alarms</b>										
Emergency warning systems when facility has a fire alarm system.		Audible and visual signal (strobe lights) required at restrooms, meeting rooms, hallways, lobbies and any other type of common use area.	No strobe light.	ADAAG: 4.1.3(14); 4.28.1 through 3 T24: 1114B.2.4	Provide audible and visual alarm signals connected to the existing fire alarm system.	1 JOB	\$1,200	\$1,200	2	
<b>Reach Ranges</b>										
Forward approach reach range to objects or controls.		Mounting height 48" or less than 15" high, when clear space allows only forward approach.	Stove controls are mounted at the back at 44" high. Photo #: 16	ADAAG: 4.2.5 T24: 1118B.5	Provide a new stove with front controls.	1 JOB	\$900	\$900	3	
Forward approach reach range to objects or controls.		Mounting height 48" or less than 15" high, when clear space allows only forward approach.	Microwave controls located at 64" high. Photo #: 16	ADAAG: 4.2.5 T24: 1118B.5	Relocate object or modify equipment mounting height to be within forward reach range.	1 JOB	\$100	\$100	2	

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**BUILDING B - Lawn Bowling Clubhouse**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Sanitary Facilities</b>										
Restroom lavatory knee clearance.	29" high, x 8" deep x 30" wide min.	Sink does not have the required knee clearance - 34" high. Stored items need to be relocated as well as garbage disposal. Photo #: 15	ADAAG: 4.19.2  T24: 1115B.9.1 Table 1115-1	Provide a new accessible lavatory with the required knee clearance.	1	JOB	\$2,000	\$2,000	2	
<b>Signage</b>										
Permanent room & space signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
<b>Work Surfaces</b>										
Service counter stand-up service, height.	Accessible section 36" wide min., 36" high max. California requirement 28"-34" high max.	Counter mounted at 36" high. Photo #: 17	ADAAG: 7.2  T24: 1122B.4	Lower the counter.	1	JOB	\$3,500	\$3,500	2	



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Mackenzie Park

**BUILDING B - Lawn Bowling Clubhouse**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
10 Storage Janitor - 109										\$9,460	
Corridor											
Corridor width, occupant load of 10 people or more.	Corridor minimum clear width shall be 44" wide.	28 1/2" clear between wall and ice machine. Photo #: 18	ADAAG: 4.3.3  T24: 3305 (b) 1	Relocate ice machine.	1	JOB	\$120	\$120	2		
Doors											
Door opening width measured between face of door & opposite stop.	32" clear opening width when 90° open.	Door width 27".	ADAAG: 4.13.5  T24: 1133B.3.1.1.1; 1133B.2.3 Fig. 11B-33	Enlarge opening and replace door and door frame.	1	JOB	\$3,500	\$3,500	1		
Interior doors strike side clearance at pull side hinge approach.	Strike side clearance 36" min.	5 1/2" interior strike side clearance to wall. Photo #: 18	ADAAG: 4.13.6 Fig. 25 T24: 1133B.2.4.2; Fig 11B-26A (b)	Provide an automatic door operator when altering the area.	1	JOB	\$5,500	\$5,500	4		
Door closers, pressure to open interior or exterior doors.	5 lbs. max. effort to open, closing time 3 seconds from 70 degree position and door stops 3" before latch, or provide automatic door openers.	Door force to open 11 lbs., door sweep 1 secs., back check 0 secs.	ADAAG: 4.13.10 & 11  T24: 1133B.2.5 & 1133B.2.5.1	Adjust existing door closer.	1	JOB	\$100	\$100	2		

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## BUILDING B - Lawn Bowling Clubhouse

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Bottom Kick plate-door stop.		10" high min. smooth, uninterrupted surface at push side of doors on accessible route. (CA only). Except for automatic & sliding doors.	Door stop mounted at kick plate area.	ADAAG:  T24: 1133B.2.6; Fig. 11B-29	Remove door stop when altering area. Provide wall mounted door stop.	1	JOB	\$40	\$40	2	
<b>Signage</b>											
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5  T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	2	JOB	\$100	\$200	3	
<b>11 Score Bound room - 110</b>										<b>\$3,650</b>	
<b>Corridor</b>											
Corridor width, occupant load of 10 people or more.		Corridor minimum clear width shall be 44" wide.	30" clear between cabinets.  Photo #: 19	ADAAG: 4.3.3  T24: 3305 (b) 1	Relocate cabinets.	1	JOB	\$150	\$150	2	
<b>Work Surfaces</b>											
Service counter stand-up service, height.		Accessible section 36" wide min., 36" high max. California requirement 28"-34" high max.	Counter mounted at 36" high.  Photo #: 19	ADAAG: 7.2  T24: 1122B.4	Lower the counter.	1	JOB	\$3,500	\$3,500	2	

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Mackenzie Park



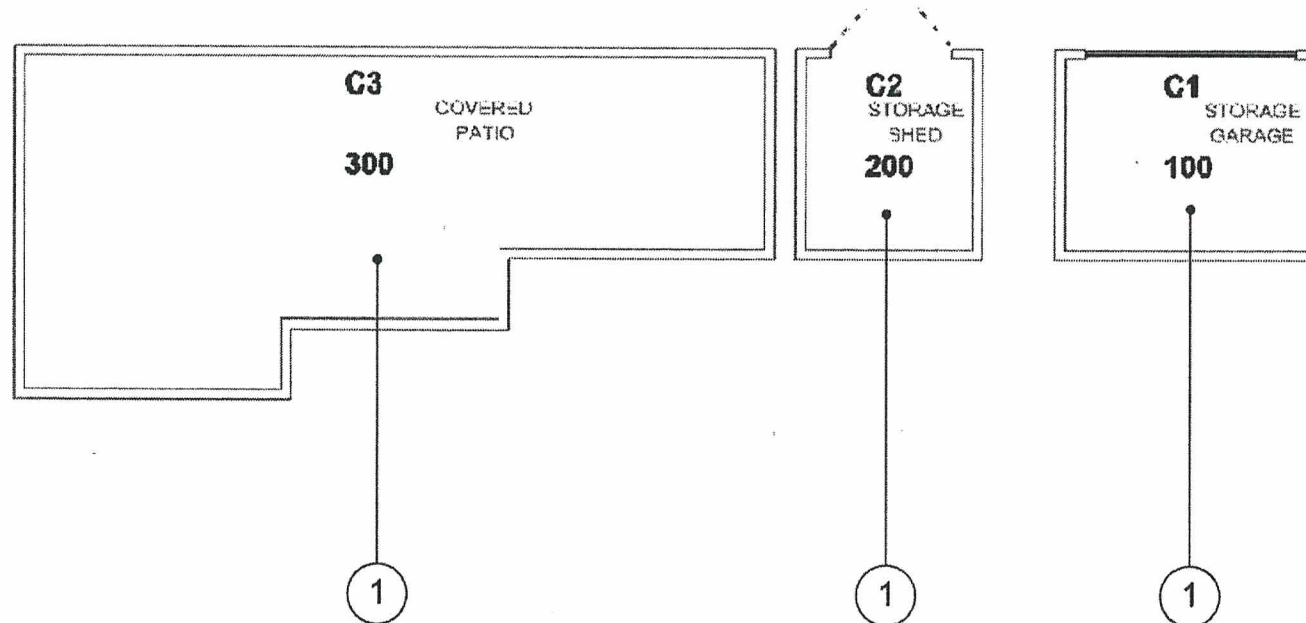
## BUILDING B - Lawn Bowling Clubhouse

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
12 Drinking Fountain											\$200
Drinking Fountains											
Drinking Fountain space requirements at wall and post mounted units.	Drinking Fountain minimum dept 18" knee space 27" high, 8" deep, toe clearance 9" high & 17" high-17" dept from edge of fountain, 30" wide x 48"clear space in front of drinking fountain. The bubbler outlet orifice shall be 36" high max., 6" deep from the edge, spout 4" high. Operating system within 6" from the front not to exceed 5 lbf.	Drinking fountain has operating controls require 8 lbs. to operate - high.  Photo #: 20	ADAAG: 4.15.5(1)  T24: 1507.3.1	Adjust operating controls.	1	JOB	\$100	\$100	2		
Drinking Fountain space requirements at wall and post mounted units.	Drinking Fountain minimum dept 18" knee space 27" high, 8" deep, toe clearance 9" high & 17" high-17" dept from edge of fountain, 30" wide x 48"clear space in front of drinking fountain. The bubbler outlet orifice shall be 36" high max., 6" deep from the edge, spout 4" high. Operating system within 6" from the front not to exceed 5 lbf.	Drinking fountain is not accessible, operating controls require 8 lbs. to operate - low.  Photo #: 20	ADAAG: 4.15.5(1)  T24: 1507.3.1	Adjust operating controls.	1	JOB	\$100	\$100	2		

**MACKENZIE PARK  
LPS 1C BUILDING**









*Building - Photo # 1*

*Garage door hardware requires tight grasping and twisting of the wrist to operate. There is not a tactile and Braille room identification sign.*



*Building - Photo # 2*

*Door hardware requires tight grasping and twisting of the wrist to operate. There is not a tactile and Braille room identification sign.*



*Building - Photo # 3*

*Picnic tables are not accessible; they do not have the required knee clearance for wheelchair users.*



14-Apr-08

Mackenzie Park

**BUILDING C1 - Lawn Bowling Storage Garage**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Mackenzie Park BUILDING C1 - Lawn Bowling Storage Garage Total Cost = \$100**

**1 Storage C2 - 100****\$100****Signage**

Permanent room & space signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.  Photo #: 1	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3
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**Mackenzie Park BUILDING C2 - Lawn Bowling Storage Shed Total Cost = \$980**

**1 Storage C2 - 200****\$980****Doors**

Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type. Photo #: 2	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	2	JOB	\$390	\$780	2
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**Signage**

Permanent room & space signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.  Photo #: 2	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	2	JOB	\$100	\$200	3
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14-Apr-08

Mackenzie Park



**BUILDING C3 - Lawn Bowling Cover Patio**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Mackenzie Park BUILDING C3 - Lawn Bowling Cover Patio Total Cost = \$500**

**1 Covered Patio C3 - 300 \$500**

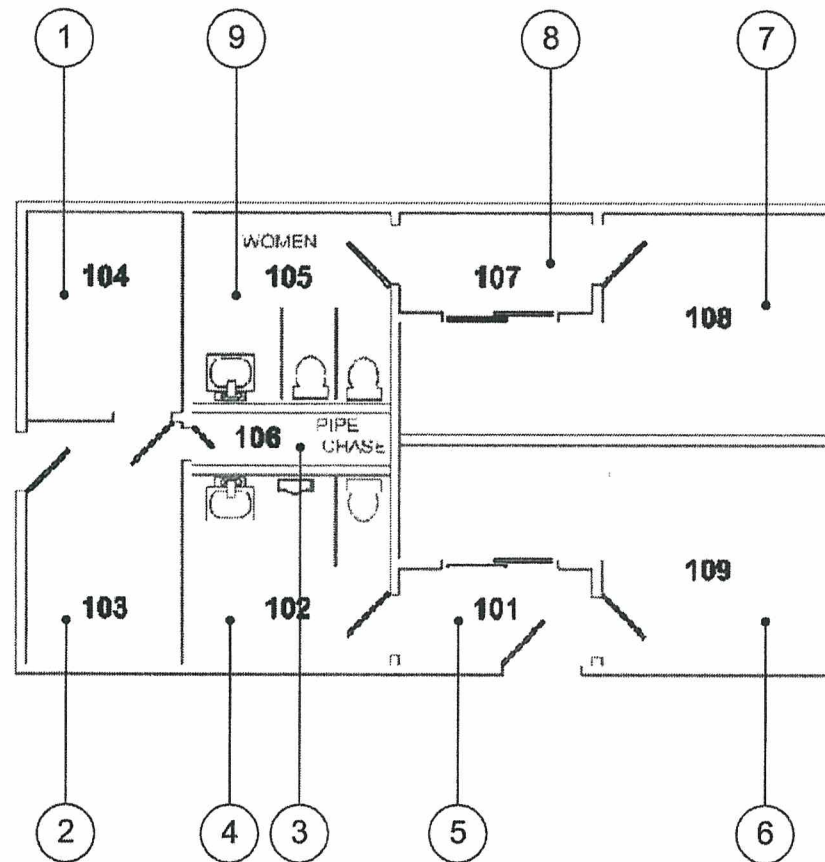
**Picnic Elements**

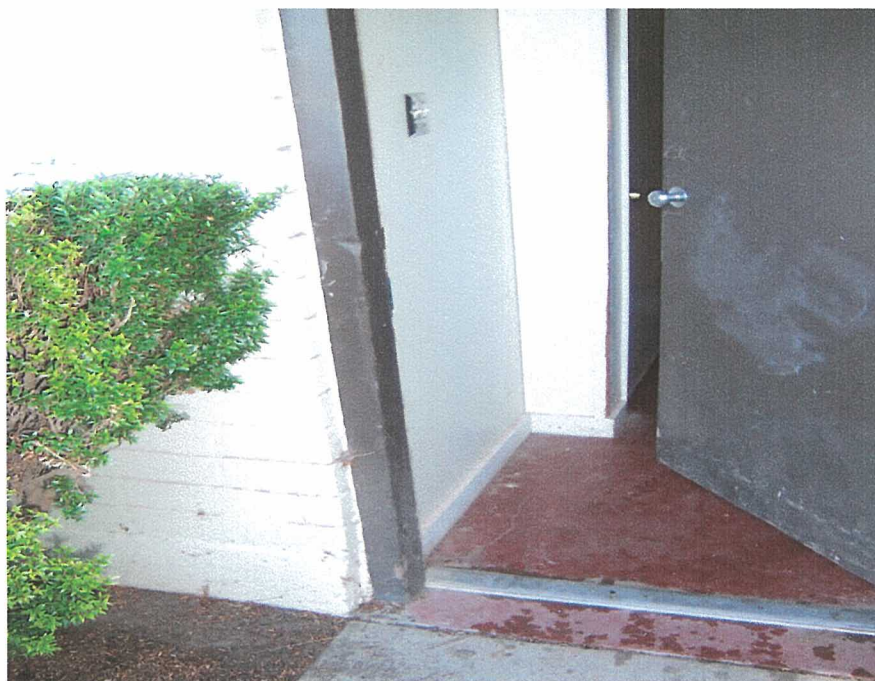
Recreation areas, picnic benches	Make a minimum of one picnic bench or 5% of all picnic benches provided accessible.	Aluminum picnic table does not have the required knee clearance. (8 tables provided) Photo #: 3	ADAAG: Recommended T24: N/A	Provide an accessible picnic table.	1	JOB	\$500	\$500	3
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**MACKENZIE PARK  
LPS 1D BUILDING**



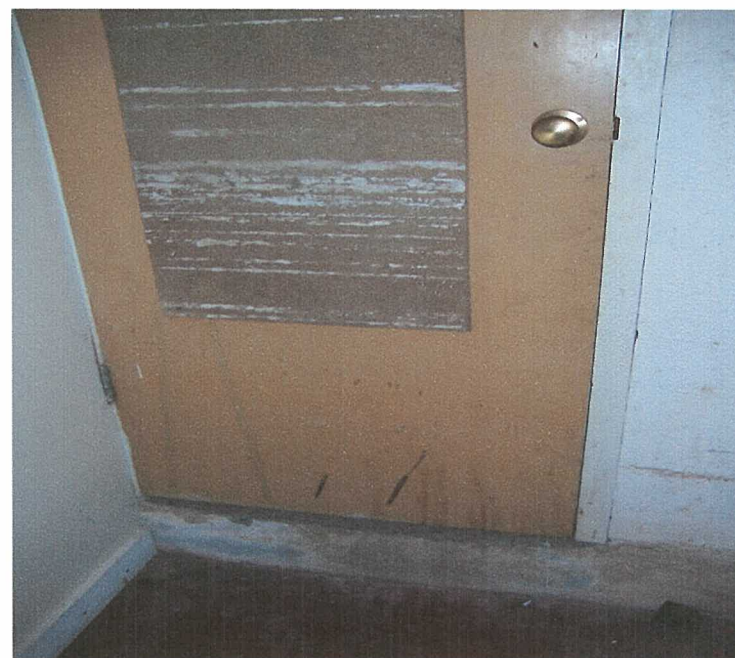
MACKENZIE PARK  
CONCESSION STAND & RESTROOMS





*Building - Photo # 1*

*Door hardware requires tight grasping to operate and twisting of the wrist to operate. Threshold is 1" high instead of ½" beveled maximum. There is 36" to the wall in front of the door and 0" strike clearance on the pull side of door. A recommendation is to change the door swing.*



*Building - Photo # 2*

*Door hardware requires tight grasping to operate and twisting of the wrist to operate. 6" high step to pipe chase room makes it not accessible, but this type of room is not required to be accessible.*





*Building - Photo # 3*

*Door does not have tactile and Braille room identification sign.*



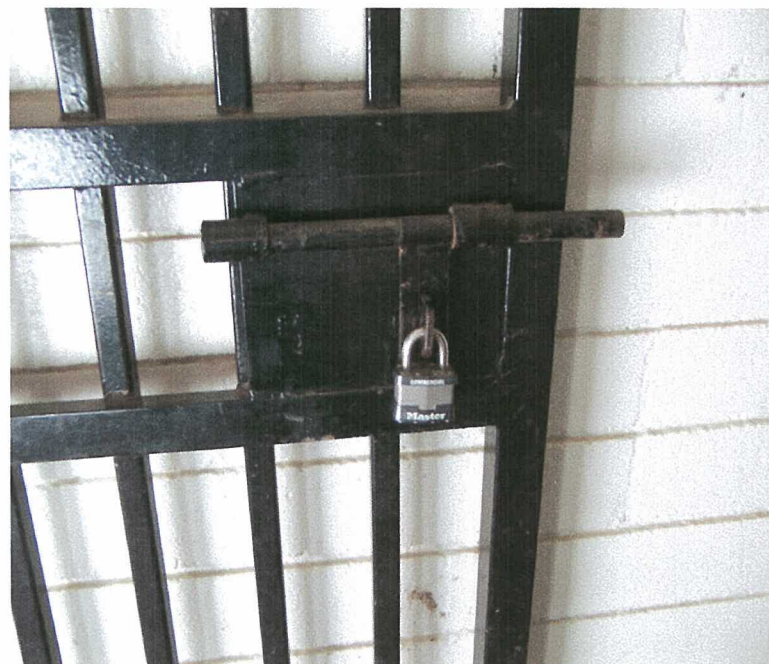
*Building - Photo # 4*

*Sink does not have pipe insulation.*



*Building - Photo # 5*

*Urinal mounted too high, flush valve too high.*



*Building - Photo # 6*

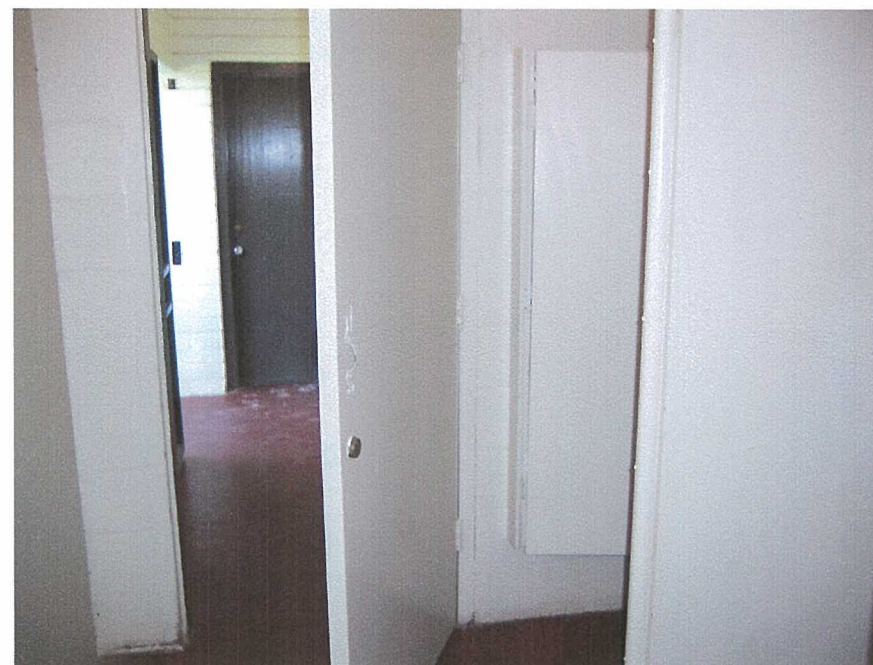
*Gate at Men's restroom does not have the required kick plate and accessible door hardware. There is no compliant restroom tactile and Braille signage as well as the triangle door sign required in California.*





*Building - Photo # 7*

*Narrow stalls are not accessible. Sink does not have pipe insulation. Soap dispenser is compliant type but paper towel and soap dispenser are mounted too high.*



*Building - Photo # 8*

*There is not the required pull side strike clearance at door as well as compliant door hardware and restroom signage.*

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Mackenzie Park

**BUILDING D - Concessions & Restrooms**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Mackenzie Park BUILDING D - Concessions & Restrooms Total Cost = \$54,740**

**1 Snack Stand - 104****\$7,490****Doors**

Door opening width measured between face of door & opposite stop.	32" clear opening width when 90° open.	Door width 26 1/2".	ADAAG: 4.13.5 T24: 1133B.3.1.1.1; 1133B.2.3 Fig. 11B-33	Enlarge opening and replace door and door frame.	1	JOB	\$3,500	\$3,500	1
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Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type.	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2
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**Signage**

Permanent room & space signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3
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**BUILDING D - Concessions & Restrooms**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Door threshold height exceeds 1/2" including bevel section.		Change in level between 1/4" and 1/2" shall be beveled with a slope no greater than 1 unit vertical to 2 units horizontal. Change in level greater than 1/2" shall be accomplished by means of a ramp.	1" threshold. Photo #: 1	ADAAG: 4.13.8 T24: 1133B.2.4.1	Remodel area to provide compliant door landing and threshold.	60 SF	\$25	\$1,500	2	
<b>Electrical, Alarms</b>										
Electric switch or control mounting height, intended to be used by the occupant of the room or area to control lighting and receptacle outlets, appliances, or cooling, heating and ventilating equipment.		The center of the grip of the operating handle of controls or switches 48" high above floor to center line of control.	Switch mounted at 54" high.	ADAAG: 4.2.5; 4.2.6 T24: Article 380-8 (c) C.E.C. Chapter 3	Relocate light switch or control to accessible height when modernizing the facility.	1 JOB	\$280	\$280	4	
<b>Signage</b>										
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None. Photo #: 1	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1 JOB	\$100	\$100	3	

14-Apr-08



## BUILDING D - Concessions &amp; Restrooms

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
3 Pipe Chase - 106										\$490	
Doors											
Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type. Photo #: 2	ADAAG: 4.13.9  T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2		
Exterior Routes of Travel											
Accessible route to building entrances & exterior ground level exits.	Yes	6" step at entrance. This is not a public area that requires wheelchair access.  T24: 1118A.1, 1127B.1.2	ADAAG: 4.3.2	Provide accessible route.	REF.		\$0		4		
Signage											
Permanent room & space signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None. Photo #: 2	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3		

14-Apr-08

**BUILDING D - Concessions & Restrooms**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
4 Men's Toilet - 102										\$20,690	
Doors											
Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	No accessible hardware provided at gate. Photo #: 6	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2		
Bottom Kick plate.	10" high min. smooth, uninterrupted surface at push side of doors on accessible route. (CA only). Except for automatic & sliding doors.	No kick plate provided at gate. Photo #: 6	ADAAG: T24: 1133B.2.6; Fig. 11B-29	Provide kick plate on push side of door when altering area.	1	JOB	\$100	\$100	2		
Sanitary Facilities											
Single accommodation restroom.	Multiple compliance violations.	Restroom too small without compliant fixtures, accessories, grab bars, maneuverable clearances, strobe light. Photo #: 3, 4, 5	ADAAG: 4.22 T24: 1115B.7.2	Remodel and enlarge area as required to provide single accommodation accessible restroom.	1	JOB	\$20,000	\$20,000	2		

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**BUILDING D - Concessions & Restrooms**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Signage</b>											
Women's, Men's, Unisex door restrooms signs.		Women's circle 1/4" thick, 12" in diameter. Men's equilateral triangle 1/4" thick, edges 12" long & vertex upward. Unisex 1/4" thick superimposed on & within circle 1/4" thick 12" diameter.	None.	ADAAG: T24: 1115B.5	Provide the required restroom signage at 60" on center AFF, contrasting in color from door.	1	JOB	\$100	\$100	2	
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.  Photo #: 2	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	

**5 Gated Lobby - 105****\$490****Doors**

Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	No accessible hardware provided at gate.	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2	
Bottom Kick plate.	10" high min. smooth, uninterrupted surface at push side of doors on accessible route. (CA only). Except for automatic & sliding doors.	No kick plate provided at gate.	ADAAG: T24: 1133B.2.6; Fig. 11B-29	Provide kick plate on push side of door when altering area.	1	JOB	\$100	\$100	2	



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**BUILDING D - Concessions & Restrooms**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**6 Baseball Storage - 109****\$490****Doors**

Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type.	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2
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**Signage**

Permanent room & space signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3
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**7 Baseball Storage - 108****\$490****Doors**

Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type.	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2
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14-Apr-08

Mackenzie Park

**BUILDING D - Concessions & Restrooms**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Signage**

Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
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**8 Gated Lobby - 107****\$490****Doors**

Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	No accessible hardware provided at gate.	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2	
Bottom Kick plate.	10" high min. smooth, uninterrupted surface at push side of doors on accessible route. (CA only). Except for automatic & sliding doors.	No kick plate provided at gate.	ADAAG: T24: 1133B.2.6; Fig. 11B-29	Provide kick plate on push side of door when altering area.	1	JOB	\$100	\$100	2	

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Mackenzie Park

**BUILDING D - Concessions & Restrooms**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
9 Women's Toilet - 105										\$20,590	
Doors											
Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type.	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2		
Sanitary Facilities											
Single accommodation restroom.	Multiple compliance violations.	Restroom too small without compliant fixtures, accessories, grab bars, maneuverable clearances, strobe light. Photo #: 7, 8	ADAAG: 4.22 T24: 1115B.7.2	Remodel and enlarge area as required to provide single accommodation accessible restroom.	1	JOB	\$20,000	\$20,000	2		
Signage											
Women's, Men's, Unisex door restrooms signs.	Women's circle 1/4" thick, 12" in diameter. Men's equilateral triangle 1/4" thick, edges 12" long & vertex upward. Unisex 1/4" thick superimposed on & within circle 1/4" thick 12" diameter.	None.	ADAAG: T24: 1115B.5	Provide the required restroom signage at 60" on center AFF, contrasting in color from door.	1	JOB	\$100	\$100	2		

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Mackenzie Park

**BUILDING D - Concessions & Restrooms**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Work Surfaces**

Service counter stand-up service, height.	Accessible section 36" wide min., 36" high max. California requirement 28"-34" high max.	Service window mountec at 37 1/4" high.	ADAAG: 7.2 T24: 1122B.4	Lower the counter.	1	JOB	\$3,500	\$3,500	2
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**2 Maintenance Storage - 103****\$3,520****Doors**

Interior doors strike side clearance at pull side front approach.	Strike side clearance 18" min.	11/2" doors strike clearance at pull side, due to the location of door swing.	ADAAG: 4.13.6 Fig. 25 ( c ) T24: 1133B.2.4.2; Fig 11B-26A (a)	Modify door swing.	1	JOB	\$1,250	\$1,250	2
Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type. Photo #: 1	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2



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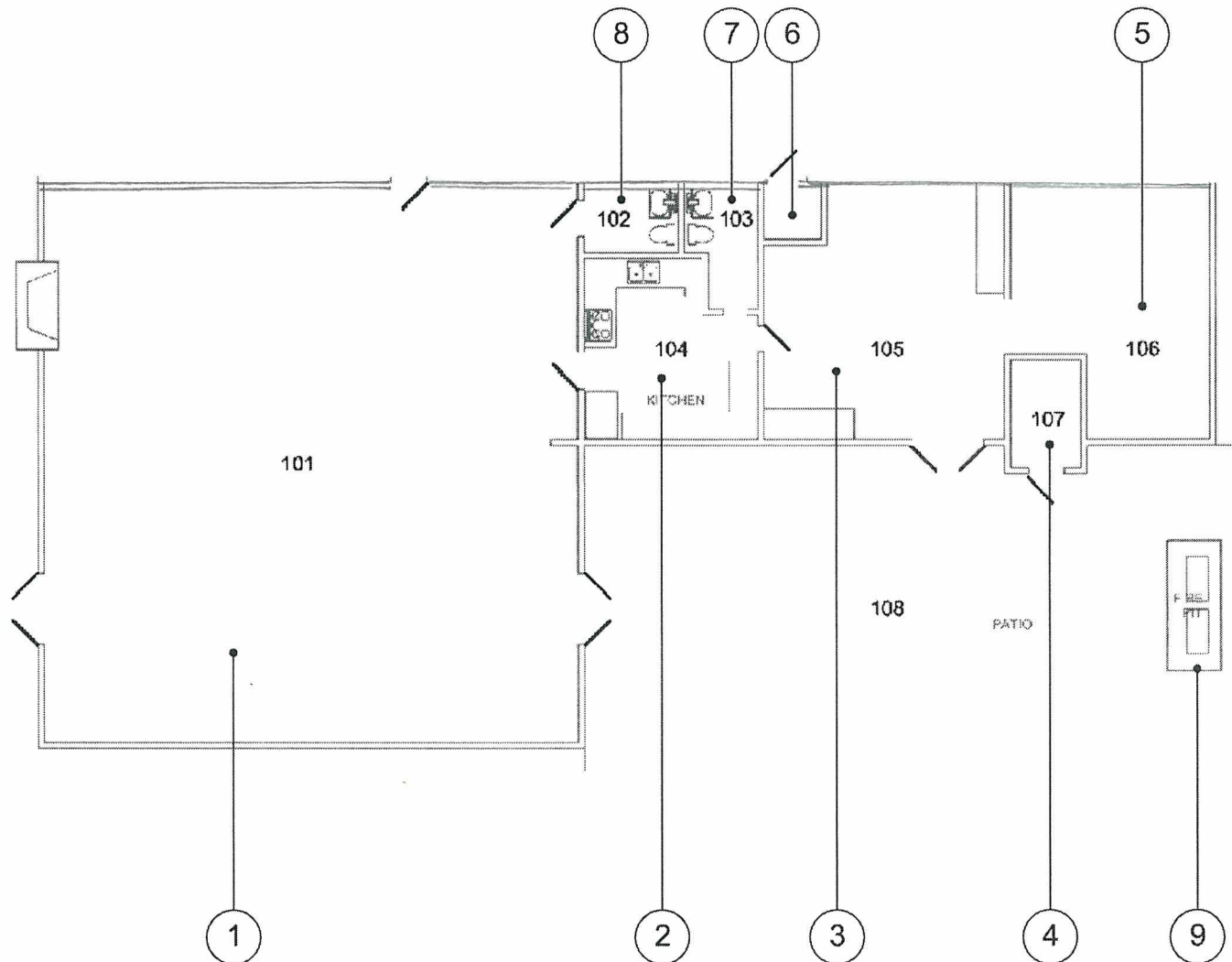


**BUILDING D - Concessions & Restrooms**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	

**MACKENZIE PARK  
LPS 1E BUILDING**







*Building - Photo # 1*

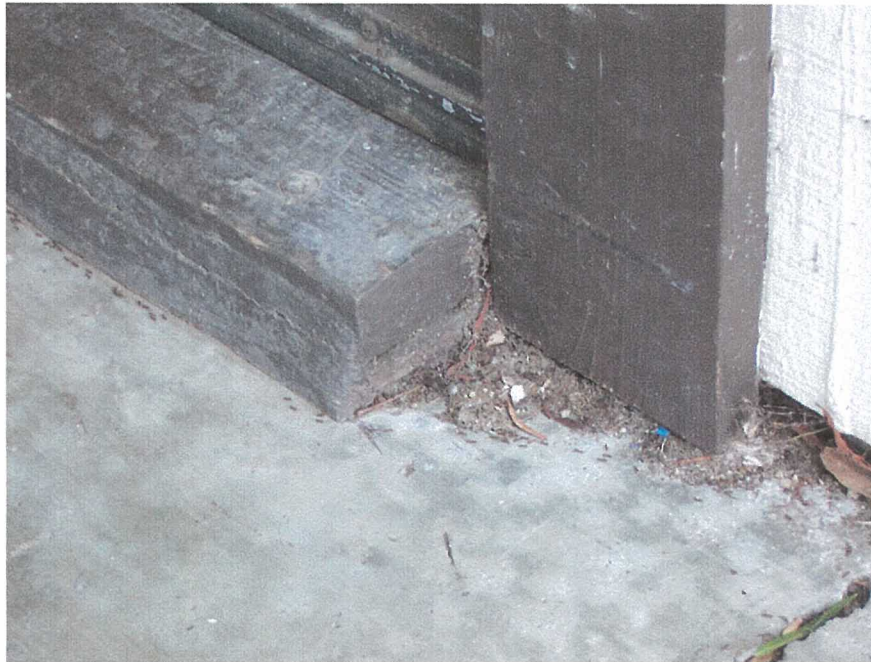
*Door hardware requires tight grasping to operate. Loose doormat needs to be secured. There is not a tactile and Braille room identification signs.*



*Building - Photo # 2*

*There is not a tactile and Braille "EXIT" sign. Doorstops are mounted at the lower area of the door, which is required to be smooth. Fire extinguisher mounted too high.*





*Building - Photo # 3*

*Threshold is 2" high, not accessible.*



*Building - Photo # 4*

*There is not a tactile and Braille "EXIT" sign. Panic rod protrudes into the bottom kick plate area required to be smooth. Fire extinguisher mounted too high.*



*Building - Photo # 5*

*There are not tactile and Braille "EXIT" and room identification signs.*



*Building - Photo # 6*

*Non-accessible sink – no knee clearance provided.  
Soap and towel dispensers are mounted too high.*





*Building - Photo # 7*

*Microwave controls and paper towel dispensers are mounted too high. Kitchen cabinet knobs require tight grasping to operate, provide U-pull type hardware.*



*Building - Photo # 8*

*Gas range controls are mounted on the back of the stove. Switches are mounted at 51" high instead of 48" high.*



*Building - Photo # 9*

*There are not tactile and Braille "NOT AN EXIT" and room identification signs.*



*Building - Photo # 10*

*Restroom is too small and does not have the required wheelchair maneuverable clearances. Sink does not have pipe insulation; soap and paper towel dispensers are mounted too high.*





*Building - Photo # 11*

*Bar B.Q. fire pit is mounted too high-39" high. Fire pit crank is mounted at 75" high.*



*Building - Photo # 12*

*Back grab bar is too small 24" long, side grab bar mounted 1 1/2" from the back wall instead of the required 12" minimum. Seat cover dispenser mounted too high. Toilet paper dispenser is mounted leaving only 3/4" clearance from grab bar.*



*Building - Photo # 13*

- . Soap and paper towel dispensers are mounted too high. Mirror is mounted at 42 ½" high.*

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**Mackenzie Park**  
**BUILDING E - Adult Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Mackenzie Park BUILDING E - Adult Center Total Cost = \$34,070**

**1 Meeting Room - 101**

**\$9,750**

**Assistive Technology**

Portable Assistive Listening Devices.	Provide assistive listening system for meeting rooms, concert and lecture halls, playhouses, movie theaters, assembly areas, that accommodate less than 50 persons.	No Assistive Listening System and signage provided.	ADAAG: 4.1.3 (19) (b)  T24: 1104B.2	Provide portable assistive listening system with signage indicating availability to the public.	1	JOB	\$1,500	\$1,500	2
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**Doors**

Surface doormats.	Must be anchored to prevent interference with wheelchair traffic.	Loose doormat.	ADAAG: 4.5.3  T24: 1133B.1.1.1.3;Fig. 11B-25	Anchor doormat to floor or remove it.	1	JOB	\$100	\$100	2
Door opening hardware, pull side-type.	U-shaped pulls or other operable hardware with single effort without requiring tight grasping.	Fire extinguisher does not have compliant hardware, mounted at 58" high.	ADAAG: 4.13.9  T24: 1133B.2.5.1	Provide U-shaped pulls or other accessible hardware, mounted between 30" to 44" high.	2	JOB	\$250	\$500	2

14-Apr-08

**Mackenzie Park**  
**BUILDING E - Adult Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type.	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2		
Thresholds, bevel.	Existing threshold at door is less than 3/4" but without a beveled edge on both sides.	1/2" high threshold. Back door. Photo #: 3	ADAAG: 4.1.6(3)(d)(ii) T24: 1133B.2.4.1	Provide new or modify threshold to have beveled edge on each side.	1	JOB	\$280	\$280	2		
Door threshold height exceeds1/2" including bevel section.	Change in level between 1/4" and 1/2" shall be beveled with a slope no greater than 1 unit vertical to 2 units horizontal. Change in level greater than 1/2" shall be accomplished by means of a ramp.	2" threshold.	ADAAG: 4.13.8 T24: 1133B.2.4.1	Remodel area to provide compliant door landing and threshold.	100	SF	\$25	\$2,500	1		
Door threshold height exceeds1/2" including bevel section.	Change in level between 1/4" and 1/2" shall be beveled with a slope no greater than 1 unit vertical to 2 units horizontal. Change in level greater than 1/2" shall be accomplished by means of a ramp.	1" threshold.	ADAAG: 4.13.8 T24: 1133B.2.4.1	Remodel area to provide compliant door landing and threshold.	60	SF	\$25	\$1,500	2		



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**Mackenzie Park**  
**BUILDING E - Adult Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Door threshold height exceeds 1/2" including bevel section.		Change in level between 1/4" and 1/2" shall be beveled with a slope no greater than 1 unit vertical to 2 units horizontal. Change in level greater than 1/2" shall be accomplished by means of a ramp.	1 1/2" threshold.	ADAAG: 4.13.8 T24: 1133B.2.4.1	Remodel area to provide compliant door landing and threshold.	80	SF	\$25	\$2,000	1	
Bottom Kick plate-door stop.		10" high min. smooth, uninterrupted surface at push side of doors on accessible route. (CA only). Except for automatic & sliding doors.	Door stop mounted at kick plate area.	ADAAG: T24: 1133B.2.6; Fig. 11B-29	Remove door stop when altering area. Provide wall mounted door stop.	1	JOB	\$40	\$40	2	
<b>Electrical, Alarms</b>											
Electric switch or control mounting height, intended to be used by the occupant of the room or area to control lighting and receptacle outlets, appliances, or cooling, heating and ventilating equipment.		The center of the grip of the operating handle of controls or switches 48" high above floor to center line of control.	Switch mounted at 52" high.	ADAAG: 4.2.5; 4.2.6 T24: Article 380-8 (c) C.E.C. Chapter 3	Relocate light switch or control to accessible height when modernizing the facility.	1	JOB	\$280	\$280	4	

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**Mackenzie Park**  
**BUILDING E - Adult Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Signage</b>											
Fire exit signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	No fire "EXIT" sign provided. Photo #: 2, 4, 5	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.3; 1117B.5.4	Provide tactile and Braille fire exit signage.	3	JOB	\$120	\$360	2	
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None. Photo #: 1	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	3	JOB	\$100	\$300	3	

**2 Kitchen - 104****\$6,780****Doors**

Door opening width measured between face of door & opposite stop.	32" clear opening width when 90° open.	Door width 27".	ADAAG: 4.13.5 T24: 1133B.3.1.1.1; 1133B.2.3 Fig. 11B-33	Enlarge opening and replace door and door frame.	1	JOB	\$3,500	\$3,500	1	
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**Mackenzie Park**  
**BUILDING E - Adult Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Electrical, Alarms											
Electric switch or control mounting height, intended to be used by the occupant of the room or area to control lighting and receptacle outlets, appliances, or cooling, heating and ventilating equipment.	The center of the grip of the operating handle of controls or switches 48" high above floor to center line of control.	Switch mounted at 51" high.	ADAAG: 4.2.5; 4.2.6  T24: Article 380-8 (c ) C.E.C.Chapter 3	Relocate light switch or control to accessible height when modernizing the facility.	1	JOB	\$280	\$280	4		
Reach Ranges											
Forward approach reach range to objects or controls.	Mounting height 48" or less than 15" high, when clear space allows only forward approach.	Microwave controls located at 63" high. Photo #: 7	ADAAG: 4.2.5  T24: 1118B.5	Relocate object or modify equipment mounting height to be within forward reach range.	1	JOB	\$100	\$100	2		
Forward approach reach range to objects or controls.	Mounting height 48" or less than 15" high, when clear space allows only forward approach.	Kitchen range has back controls. Photo #: 8	ADAAG: 4.2.5  T24: 1118B.5	Provide a new range with front controls.	1	JOB	\$100	\$100	3		

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**Mackenzie Park**  
**BUILDING E - Adult Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Sanitary Facilities											
Restroom lavatory knee clearance.	29" high, x 8" deep x 30" wide min.	Sink does not have the required knee clearance - 36" high and 7" deep.	ADAAG: 4.19.2	Provide a new accessible lavatory with the required knee clearance.	1	JOB	\$2,000	\$2,000	2		
		Photo #: 6	T24: 1115B.9.1 Table 1115-1								
Adult: Sanitary facilities dispensers and accessories.	Accessories shall be mounted 40" from floor to highest operating slot or control: towels, soap, sanitary napkins, seat covers, waste receptacles etc.	Paper towel dispenser not accessible type, mounted at 48" high.	ADAAG: 4.27	Lower accessible restroom accessories.	1	JOB	\$350	\$350	2		
			T24: 1115.B.9.2								
Adult: Sanitary facilities dispensers and accessories.	Accessories shall be mounted 40" from floor to highest operating slot or control: towels, soap, sanitary napkins, seat covers, waste receptacles etc.	Soap dispenser accessible type, mounted at 43" high.	ADAAG: 4.27	Adjust height.	1	JOB	\$350	\$350	2		
			T24: 1115.B.9.2								
Signage											
Permanent room & space signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3		



14-Apr-08

**Mackenzie Park**  
**BUILDING E - Adult Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
3 Storage - 105										\$4,010	
Doors											
Door opening, offset hinges	Minimum door clear width must be at least 32" wide.	Door width 30" to restroom. Restroom is inaccessible and has a 6" step.	ADAAG: 4.13.5		Install off-set hinges to provide adequate clear width.	1	JOB	\$1,250	\$1,250	3	
			T24:								
Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type.	ADAAG: 4.13.9		Provide lever type or other accessible hardware, mounted between 36" to 44" high.	2	JOB	\$390	\$780	2	
			T24: 1133B.2.5.1								
Door threshold height exceeds 1/2" including bevel section.	Change in level between 1/4" and 1/2" shall be beveled with a slope no greater than 1 unit vertical to 2 units horizontal. Change in level greater than 1/2" shall be accomplished by means of a ramp.	1" threshold.	ADAAG: 4.13.8		Remodel area to provide compliant door landing and threshold.	60	SF	\$25	\$1,500	2	
			T24: 1133B.2.4.1								

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**Mackenzie Park**  
**BUILDING E - Adult Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Electrical, Alarms**

Electric switch or control mounting height, intended to be used by the occupant of the room or area to control lighting and receptacle outlets, appliances, or cooling, heating and ventilating equipment.	The center of the grip of the operating handle of controls or switches 48" high above floor to center line of control.	Switch mounted at 50 1/2" high.	ADAAG: 4.2.5; 4.2.6  T24: Article 380-8 (c) C.E.C.Chapter 3	Relocate light switch or control to accessible height when modernizing the facility.	1	JOB	\$280	\$280	4
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**Signage**

Permanent room & space signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	2	JOB	\$100	\$200	3
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**4 Storage - 107****\$490****Doors**

Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type.	ADAAG: 4.13.9  T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2
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14-Apr-08

**Mackenzie Park**  
**BUILDING E - Adult Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Signage**

Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
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**5 Storage - 106****\$380****Electrical, Alarms**

Electric switch or control mounting height, intended to be used by the occupant of the room or area to control lighting and receptacle outlets, appliances, or cooling, heating and ventilating equipment.		The center of the grip of the operating handle of controls or switches 48" high above floor to center line of control.	Switch mounted at 51" high.	ADAAG: 4.2.5; 4.2.6 T24: Article 380-8 (c) C.E.C.Chapter 3	Relocate light switch or control to accessible height when modernizing the facility.	1	JOB	\$280	\$280	4	
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**Signage**

Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3	
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14-Apr-08

**Mackenzie Park**  
**BUILDING E - Adult Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**6 Water Heater****\$490****Doors**

Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type.	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2
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**Signage**

Permanent room & space signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3
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**7 Unisex Toilet - 103****\$8,000****Doors**

Door opening width measured between face of door & opposite stop.	32" clear opening width when 90° open.	Door width 25 1/2". Photo #: 9	ADAAG: 4.13.5 T24: 1133B.3.1.1.1; 1133B.2.3 Fig. 11B-33	Enlarge opening and replace door and door frame.	2	JOB	\$3,500	\$7,000	1
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14-Apr-08

**Mackenzie Park**  
**BUILDING E - Adult Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Door closers, pressure to open interior or exterior doors.	5 lbs. max. effort to open, closing time 3 seconds from 70 degree position and door stops 3" before latch, or provide automatic door openers.	Door force to open 11 lbs., door sweep 5 secs., back check 0 secs.	ADAAG: 4.13.10 & 11  T24: 1133B.2.5 & 1133B.2.5.1	Adjust existing door closer.	1	JOB	\$100	\$100	2		
Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type. Photo #: 9	ADAAG: 4.13.9  T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	2	JOB	\$390	\$780	2		
Sanitary Facilities											
Single accommodation restroom.	Multiple compliance violations.	Restroom too small without compliant fixtures, accessories, grab bars, maneuverable clearances, strobe light. Photo #: 10	ADAAG: 4.22  T24: 1115B.7.2	Provide directional sign to accessible unisex restroom when Men's restroom 102 is made accessible.	1	JOB	\$120	\$120	2		

## 8 Men's Toilet - 102

**\$3,870**

### Doors

Door stop floor mounted at door landings area is a tripping hazard.	Door stops can be floor mounted only if mounted within 4" from wall.	Floor stop 7" from wall.	ADAAG: 4.13.6 T24: 1133B.2.4.2	Relocate door stop floor mounted within 4" from wall maximum.	1	JOB	\$100	\$100	1	
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14-Apr-08

**Mackenzie Park**  
**BUILDING E - Adult Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Door closers, pressure to open interior or exterior doors.	5 lbs. max. effort to open, closing time 3 seconds from 70 degree position and door stops 3" before latch, or provide automatic door openers.	Door force to open 5 lbs., door sweep 4 secs., back check 0 secs.	ADAAG: 4.13.10 & 11  T24: 1133B.2.5 & 1133B.2.5.1	Adjust existing door closer.	1	JOB	\$100	\$100	2		
Bottom Kick plate-door stop.	10" high min. smooth, uninterrupted surface at push side of doors on accessible route. (CA only). Except for automatic & sliding doors.	Door stop mounted at kick plate area.	ADAAG:  T24: 1133B.2.6; Fig. 11B-29	Remove door stop when altering area. Provide wall mounted door stop.	1	JOB	\$40	\$40	2		
Electrical, Alarms											
Electric switch or control mounting height, intended to be used by the occupant of the room or area to control lighting and receptacle outlets, appliances, or cooling, heating and ventilating equipment.	The center of the grip of the operating handle of controls or switches 48" high above floor to center line of control.	Switch mounted at 51" high.	ADAAG: 4.2.5; 4.2.6  T24: Article 380-8 (c ) C.E.C.Chapter 3	Relocate light switch or control to accessible height when modernizing the facility.	1	JOB	\$280	\$280	4		
Emergency warning systems when facility has a fire alarm system.	Audible and visual signal (strobe lights) required at restrooms, meeting rooms, hallways, lobbies and any other type of common use area.	No strobe light.	ADAAG: 4.1.3(14); 4.28.1 through 3 T24: 1114B.2.4	Provide audible and visual alarm signals connected to the existing fire alarm system.	1	JOB	\$1,200	\$1,200	2		

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**Mackenzie Park**  
**BUILDING E - Adult Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Sanitary Facilities</b>											
Restroom hot water drain pipe insulation under lavatory.		Provide insulated drain pipes or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories.	No insulation.	ADAAG: 4.19.4 T24: N/A	Provide insulation at hot water drain pipes under at least one lavatory.	1	JOB	\$100	\$100	3	
Adult: Toilet stall grab bars.		Grab bars shall be mounted at height 33" to centerline. Back grab bar 36" min. located 6" from side wal. Side grab bar shall extend 24" in front of water closet or 54" from back wall.	Back grab bar mounted at 24" from the wall.  Photo #: 12	ADAAG: 4.17.6; 4.17.4; Figs. 29 and 30 T24: CBC 1115.8.1	Relocate grab bar.	1	JOB	\$300	\$300	4	
Adult: Toilet stall grab bars.		Grab bars shall be mounted at height 33" to centerline. Back grab bar 36" min. located 6" from side wal. Side grab bar shall extend 24" in front of water closet or 54" from back wall.	Side grab bar mounted at 42" from the wall.  Photo #: 12	ADAAG: 4.17.6; 4.17.4; Figs. 29 and 30 T24: CBC 1115.8.1	Relocate grab bar.	1	JOB	\$200	\$200	4	
Adult: Sanitary facilities dispensers and accessories.		Accessories shall be mounted 40" from floor to highest operating slot or control: towels, soap, sanitary napkins, seat covers, waste receptacles etc.	Mirror mounted at 42 1/2" high. Photo #: 13	ADAAG: 4.27 T24: 1115.B.9.2	Lower accessible restroom accessories.	1	JOB	\$350	\$350	2	

14-Apr-08

**Mackenzie Park**  
**BUILDING E - Adult Center**



ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
Adult: Sanitary facilities dispensers and accessories.		Accessories shall be mounted 40" from floor to highest operating slot or control: towels, soap, sanitary napkins, seat covers, waste receptacles etc.	Seat cover dispenser mounted too high above grab bar. Photo #: 12	ADAAG: 4.27  T24: 1115.B.9.2	Lower accessible restroom accessories.	1	JOB	\$350	\$350	2	
Adult: Stall toilet paper dispensers.		Toilet paper dispensers shall be installed within reach, ADAAG. Toilet paper dispensers shall be installed within 12" of front edge of toilet seat, T-24. Mounting height 19" min. to centerline. Max. protrusion from the wall 3" (DSA Policy 99-07).	Toilet paper dispenser mounted 3/4" below grab bar, 1 1/2" minimum required. Photo #: 12	ADAAG: 4.16.6  T24: 1115B.9.3	Remount toilet paper dispenser to required distance from water closet.	1	JOB	\$350	\$350	2	
Adult: Sanitary facilities dispensers and accessories.		Accessories shall be mounted 40" from floor to highest operating slot or control: towels, soap, sanitary napkins, seat covers, waste receptacles etc.	Paper towel dispenser mounted at 21" high. Protrudes 6" from the wall at 41" high, without a cane detectable element.	ADAAG: 4.27  T24: 1115.B.9.2	Lower accessible restroom accessories.	1	JOB	\$350	\$350	2	



14-Apr-08

**Mackenzie Park**  
**BUILDING E - Adult Center**



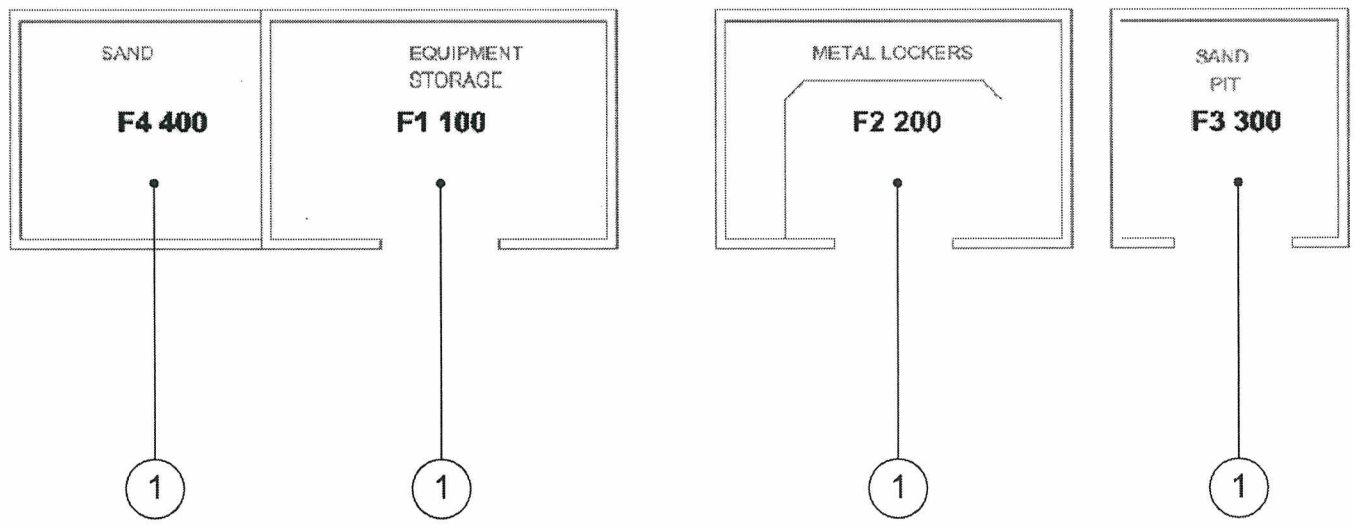
ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Signage</b>											
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	Tactile/Braille sign mounted on door.	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Relocate sign to be mounted at the latch side of door.	1	JOB	\$50	\$50	3	
Women's, Men's, Unisex door restrooms signs.		Women's circle 1/4" thick, 12" in diameter. Men's equilateral triangle 1/4" thick, edges 12" long & vertex upward. Unisex 1/4" thick superimposed on & within circle 1/4" thick 12" diameter.	None.	ADAAG: T24: 1115B.5	Provide the required restroom signage at 60" on center AFF, contrasting in color from door.	1	JOB	\$100	\$100	2	

**9 Fire Pit - BBQ****\$300****Doors**

Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Operable mechanism is not accessible type. Crank for spit is mounted at 57" high. Photo #: 11	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide accessible type of operable mechanism, mounted at an accessible height.	1	JOB	\$300	\$300	2	
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**MACKENZIE PARK  
LPS 1F BUILDING**

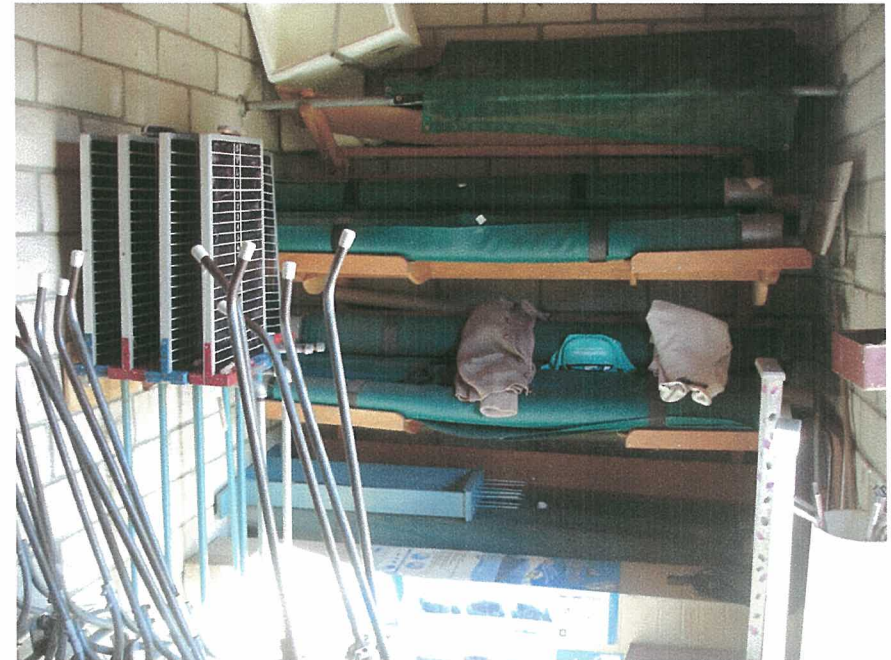






*Building - Photo # 1*

*Door hardware requires tight grasping and twisting of the wrist to operate. There is not a tactile and Braille room identification sign. Step makes this storage room inaccessible. There is no contrasting color striping at step.*



*Building - Photo # 2*

*Equipment storage is not accessible, there is a step to it. Team players assist persons with disabilities retrieving the equipment.*





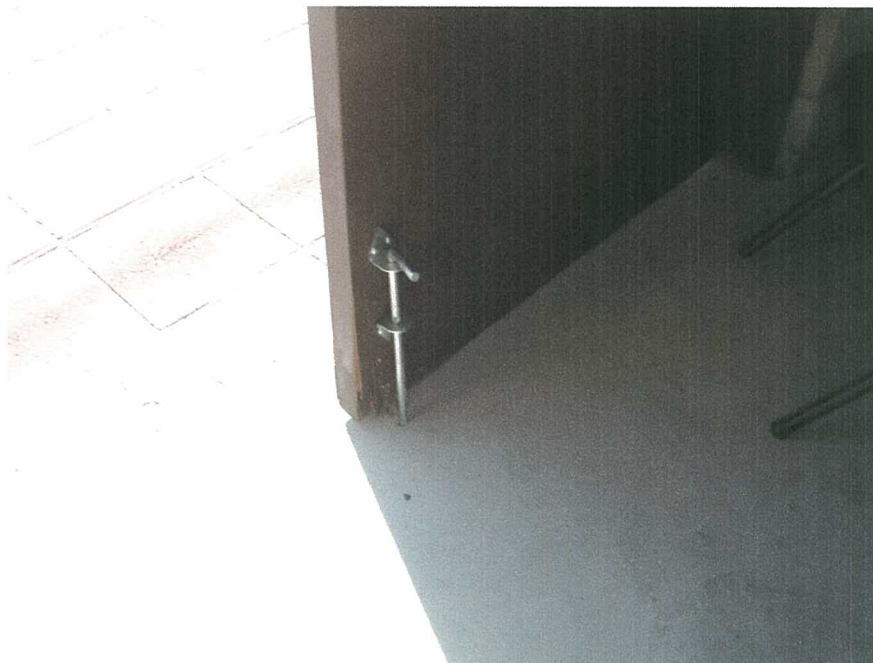
*Building - Photo # 3*

*Door padlock requires tight grasping and twisting of the wrist to operate. There is not a tactile and Braille room identification sign.*



*Building - Photo # 4*

*There is not a designated accessible locker with door hardware that does not require tight grasping, pinching and twisting of the wrist to operate. An ISA International Symbol of Accessibility sign should be placed at the accessible locker. Mirror is mounted too high.*



*Building - Photo # 5*

*Garage deadbolt mounted on the lower Kick plate area required being smooth. Step makes this locker room inaccessible. There is no contrasting color striping at step.*



*Building - Photo # 6*

*Open sand pit does not have a high area that can be used to take the sand by wheelchair users.*





*Building - Photo # 7*

*Wheelchair users due to the nature of the activity cannot operate sand covered storage.*

14-Apr-08



## BUILDING F1 - Lawn Bowling Equipment Storage

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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Mackenzie Park BUILDING F1 - Lawn Bowling Equipment Storage Total Cost = \$490

**1 Equipment Storage - F1 - 100** **\$490**

**Doors**

Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type. Photo #: 1	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2
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**Exterior Routes of Travel**

Accessible route between buildings & accessible site facilities.	Yes	5" step at equipment storage door. Area used as storage for group play Photo #: 2	ADAAG: 4.3.2 T24: 1114B.1.2	Persons with disabilities can ask for assistance from others players, since this is a group sport.	REF.	\$0		4
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**Signage**

Permanent room & space signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None. Photo #: 1	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3
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14-Apr-08

Mackenzie Park

**BUILDING F2 - Lawn Bowling Metal Lockers**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Mackenzie Park BUILDING F2 - Lawn Bowling Metal Lockers Total Cost = \$4,065**

**1 Metal Lockers F2 - 200****\$4,065****Doors**

Door opening hardware, type.	Lever type, panic bars, push-pull or other operable hardware with single effort without requiring tight grasping.	Hardware not accessible type. Photo #: 3	ADAAG: 4.13.9 T24: 1133B.2.5.1	Provide lever type or other accessible hardware, mounted between 36" to 44" high.	1	JOB	\$390	\$390	2
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Bottom Kick plate - dead bolt.	10" high min. smooth, uninterrupted surface at push side of doors on accessible route. (CA only). Except for automatic & sliding doors.	Dead bolt at kick plate area. Photo #: 5	ADAAG: T24: 1133B.2.6; Fig. 11B-29	Remove deadbolt.	1	JOB	\$50	\$50	2
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**Lockers**

Required number of lockers and operating mechanisms type.	Where lockers are provided, at least one but no less than 5% shall be made accessible including lock hardware-operating mechanism and ISA identification signage.	No accessible hardware provided at locker. Photo #: 4	ADAAG: 4.27.4 T24: 1116B.6	Provide accessible lockers and accessible hardware type. Include ISA identification signage.	1	JOB	\$125	\$125	2
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14-Apr-08



## BUILDING F2 - Lawn Bowling Metal Lockers

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
<b>Exterior Routes of Travel</b>										
Accessible route between buildings & accessible site facilities.	Yes		5" step at locker room. Photo #: 5	ADAAG: 4.3.2 T24: 1114B.1.2	Provide a ramped area with a compliant landing.	1 JOB	\$3,000	\$3,000	2	
<b>Sanitary Facilities</b>										
Adult: Sanitary facilities dispensers and accessories.		Accessories shall be mounted 40" from floor to highest operating slot or control: towels, soap, sanitary napkins, seat covers, waste receptacles etc.	Mirror mounted at 50" high. Photo #: 4	ADAAG: 4.27 T24: 1115.B.9.2	Lower accessible restroom accessories.	1 JOB	\$350	\$350	2	
<b>Signage</b>										
Permanent room & space signs.		Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None. Photo #: 3	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1 JOB	\$100	\$100	3	
Facilities and elements required to be identified as accessible.		Provide the international symbol of accessibility.	No ISA sign at locker.	ADAAG: 4.30.7 T24: 1117B.5.1	Provide sign with the international symbol of accessibility to identify the accessible facility or element.	1 JOB	\$50	\$50	1	

14-Apr-08

Mackenzie Park

**BUILDING F3 - Lawn Bowling Sand Pit**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Mackenzie Park BUILDING F3 - Lawn Bowling Sand Pit Total Cost = \$300**

**1 Sand Pit****\$300****Reach Ranges**

Forward approach reach range to objects or controls.	Mounting height 48" or less than 15" high, when clear space allows only forward approach.	Sand pit does not have an equivalent area mounted within the reach range of a person with disabilities. Photo #: 6	ADAAG: 4.2.5 T24: 1118B.5	Provide a raised section of sand within reach range for wheelchair users.	1	JOB	\$300	\$300	4
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**Mackenzie Park BUILDING F4 - Lawn Bowling Sand Total Cost =**

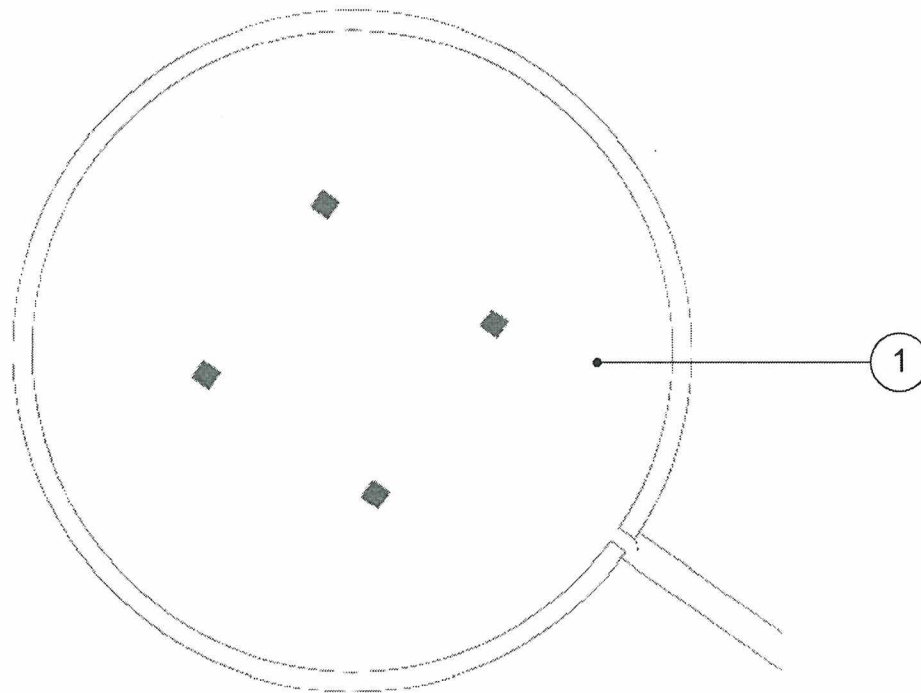
**1 Sand Pit****Reach Ranges**

Forward approach reach range to objects or controls.	Mounting height 48" or less than 15" high, when clear space allows only forward approach.	Covered sand pit requires lifting by a person with disabilities. Photo #: 7	ADAAG: 4.2.5 T24: 1118B.5	Provide equivalent facilitation at other uncovered sand pit area.	REF.	\$0			4
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**MACKENZIE PARK  
LPS 1G BUILDING**









*Building - Photo # 1*

*There is no tactile and Braille room identification sign.  
This storage building does not have public access and is  
used only by staff.*

14-Apr-08

Mackenzie Park

**BUILDING G - Records Storage Center - Tank**

ITEM/ LOCATION	CONDITION BARRIER	REQUIREMENT	EXISTING CONDITION	CODE REFERENCE	SUGGESTED RECOMMENDATION	QTY	UNIT TYPE	UNIT COST	TOTAL COST	PR	IMPL DATE
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**Mackenzie Park BUILDING G - Records Storage Center - Tank Total Cost = \$240**

**1 Record Storage****\$240****Doors**

Door maneuvering clearances at landings.	Side approach corridor or landing clearance shall be minimum of 60" wide.	Door landing has 48" in front of door instead of the required 60". Photo #: 1	ADAAG: 4.2.4  T24: 1133.B.2.4.2 Fig. 11B-26A (a)	Add some concrete at planting area to provide with the compliant landing size.	5	JOB	\$28	\$140	4
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**Signage**

Permanent room & space signs.	Raised letters & Braille, on wall adjacent to latch side of door, 60" above floor, contrasting color, no obstacles within 3" of sign.	None. Photo #: 1	ADAAG: 4.1.2(7); 4.30.4 & 4.40.5 T24: 1117B.5.9; 1117B.5.6	Provide the required tactile permanent room signage.	1	JOB	\$100	\$100	3
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**Total Project Cost : \$687,043**