# Certificate of Compliance

This certifies that

## City of Visalia

## Riverbend Park

### 5-12 Playground

complies with the

ASTM 1487-21 Standard Consumer Safety Performance Specification

For Playground Equipment for Public Use



B SAFE Playground Inspection Services, inc. 10349 Ormond Street Sunland, CA 91040

9/4/24 #60356-327
9/4/24
Tait
Chris

Date

Signature

Christopher Tait, Inspector Certified Playground Safety Inspector #50513-032 Certified by National Recreation and Park Association

### B SAFE Playground Inspection Services Inc. 10349 Ormond Street Sunland, CA 91040 (916) 850-5071

### **Playground Safety Inspection**

### **General Information**

Owner:	City of Visalia
Facility:	Riverbend Park
Address:	N. Court Street
	Visalia, CA
Manufac	urer: Play & Park Structures
Type of r	naterials: Metal/Plastic/Cable
Certifi	ed Playground Inspector:
Chris Ta	it
Certified	Playground Safety Inspector # 50513-0324
Date of I	nspection: 9/4/24 #60356-327
✓ This play	ground complies with ASTM F1487-21 Safety Performance Specification
This play	ground does not comply with ASTM F1487-21 Safety Performance Specification
Intended User:	2 years to 5 year 5 years to 12 years 2 years to 12 years

### **Priority Ranking**

Priority 1- May cause life threatening or permanently debilitating Injury.

Priority 2 - May cause serious injury such as broken bones etc.

Priority 3 - May cause small scrapes and bruises or has noncompliant issues such as missing labels.

Compliant - Compliant with all of the requirements of the current California Playground Safety Regulations.

### Equipment Not Covered By This Inspection

Home playground equipment, toys, amusement rides, sports equipment, fitness equipment intended for users over the age of 12, public use play equipment for children 6 through 23 months, and soft contained play equipment are not included in this inspection.

Products or materials (site furnishings) that are installed outside the equipment use zone, such as benches, tables, independent Shade Structures, and borders, used to contain protective surfacing, are not considered playground equipment and are not included in this inspection.

### PLAYGROUND SAFETY INSPECTION

### Accessibility to Play Area Worksheet

(Complete one worksheet for each Playground)

This worksheet only applies to the access ramp into the play area, All elements of the access route shall comply with ADA Standards 2010

Yes ✓	No	N/A General (ASTM F 1487-21 Section 10) (ADA Standards 2010 - Chapter 4)  The Playground has an access point	
		Accessible Curb Ramp (ADA Standards 2010 - Chapter 4, Section 406)  Maximum slope is 1:12 (8.3%) A slope greater than 1:20 (5%) is considered a ramp.  The Minimum clear width of the curb ramp is 36" exclusive of curbs or side flairs.  Ramp has minimum two inch high curbs  Maximum slope of side flairs is 1:10 (10%)  Maximum cross slope is 1:48  Maximum length without handrails is less than 72"  Vertical Changes of level under 1/4 inch high maximum are allowed  Changes in level between 1/4 inch and 1/2 inch are beveled with a slope of less than 1:2	ActualActualActualActualActualActualActual
Priori Comm		☐ Priority 1 ☐ Priority 2 ☐ Priority 3 ✔ Compliant	

### PLAYGROUND SAFETY INSPECTION

### Ground Level Access Route in Play Area Worksheet

(Complete one worksheet for each Playground)

Yes 🗸	No	N/A	General (ASTM F 1487-21 Section 10) (ADA Standards 2010 - Chapter 10 Section 1008) The Playground has an access point (See Accessibility to Play Area Worksheet)	
$\checkmark$			Entire use zone of playground is surfaced with an accessible material (not Required)	
		<b>V</b>	If entire use zone is not accessible, at least one route shall be provided from perimeter to all accessible play structures or components.	
		$\checkmark$	When the access and egress points are not the same, an accessible route is provided to each.	
		$\checkmark$	Accessible play opportunities with different access and egress points must allow the user the opportunity to return unassisted to the original transfer point.	
			Ground Level Access Route in Play Area	
$\checkmark$			Maximum Running slope is 1:16	Actual
$\checkmark$			Maximum cross slope is 1:48	Actual
$\checkmark$			Vertical change of level under 1/4 inch high maximum is permitted	Actual
$\checkmark$			Changes in level between 1/4 inch and 1/2 inch are beveled with a slope of less than 1:2	Actual
<b>✓</b>			Width of Accessible Rout (Play Areas that are more than 1000 Square Feet) The minimum clear width of the accessibility route within the play area is 60"	Actual
		$\checkmark$	Restricted Minimum width is 24 inches for a distance of 60 inches	
		$\checkmark$	Multiple Restricted Minimum width sections are separated by segments that are 60 inches wide and 60 inches long	
		<b>✓</b>	Width of Accessible Rout (Play Areas that are less than 1000 Square Feet) The minimum clear width of the accessibility route within the play area is 44"	Actual
		1	Accessible Routs exceeding 30 feet have at least one turning space that is 60" radius or T shaped	
		$\checkmark$	Restricted Minimum width is 24 inches for a distance of 60 inches	
		<b>✓</b>	Multiple Restricted Minimum width sections are separated by segments that are 60 inches wide and 60 inches long	
			Vertical Clearance	
$\checkmark$			The vertical clearance of the ground level access route is a minimum of 80"	
		<b>√</b>	Handrails Handrails are not required for ground level routs in the play area	
Prio	rity:		Priority 1 Priority 2 Priority 3 Compliant	
Com	ments:			
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### PLAYGROUND SAFETY INSPECTION

### <u>Transfer Systems on Play Equipment Worksheet</u> (Complete one worksheet for each Playground)

Yes ✓	No 	N/A	General (ASTM F 1487-21, Section 10) (ADA Standards 2010 - Chapter 10, Section 1008) Elevated Routes are exempt from the vertical clearance requirements 50% of elevated components must be on an accessible route reached by a ramp or transfer	
		\ \ \	Play Areas with 20 Elevated Play Components ( see Accessibility of Equipment Worksheet) 25% of elevated components or more are accessible by ramp 25% of elevated components are accessible by transfer Play Equipment with less than 50% of play components accessible by ramp have additional ground level play components	
\ \ \			Accessible Routs on the Structures (ADA Standards 2010 - Section 1008.2.4.2) The minimum clear width of the access route on the equipment is 36" Restricted Minimum width is 32 inches for a distance of 24 inches Multiple Restricted Minimum width sections are separated by segments that are 48 inches wide and 36 inches long	ActualActualActual
			Transfer Station (ADA Standards 2010 - Section 1008.3)  Between 11" and 18" above the accessible route or wheelchair accessible platform 24" clear width  14" deep  Transfer Station has Transfer Supports  Transfer station has transfer space 48 inches long and 30 inches wide  The 48 inch side is centered on and parallel to the 24 inch side  60" turning radius or minimum 36" wide T- shaped turning space  The maximum cross slope of the transfer space is 1:48  The transfer station has an access step between the transfer station and the surfacing that complies with the requirements of accessible steps within the play structure. (Not Required)	Actual 16" Actual Actual
✓ ✓			Accessible Platforms or steps within a play structure (ADA Standards 2010 - Section 1008.3) Vertical rise is less than 8" 24" clear width 14" deep	
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Project: Riv	erbend Park	

### Materials and Manufacture Worksheet

(Complete one worksheet for each Playground)

Yes	No	N/A	General (ASTM F 1487-21, Section 4.1) (CPSC #325-10, Section 2.5.5)  Metals are painted, galvanized or otherwise treated. Equipment older than 1978 should be checked for lead paint.
		<u></u>	Woods is naturally rot and insect resistant or treated from the bottom of the footing to 6" above the surfacing (chromated copper arsenate (CCA), creosote, pentachlorophenal, tributal tin oxide and pesticides shall not be used on Playground equipment.
$\checkmark$			Plastics are protected against ultraviolet light.
<b>V</b>			Fasteners (ASTM F 1487-21, Section 4.2) All fasteners are corrosion resistant or provided with corrosion resistant coating.
$\checkmark$			Lock washers, self locking nuts or other locking means are provided for all nuts and bolts.
$\checkmark$			Hardware in moving joints and deck supports are secured against unintentional loosening.
		$\checkmark$	Moving suspended items are connected with bearings or bearing surfaces to reduce friction and wear. (Steel cable affixed to a hanger assembly performs as a bearing surface)
$\checkmark$			Cable ends are inaccessible or capped.
$\checkmark$			Hooks and connecting devices comply with all protrusion and entanglement requirements.
$\checkmark$			All bolts are trimmed to a maximum of two threads
		$\checkmark$	Tires (ASTM F 1487-21, Section 4.3) Tires do not trap water.
		$\checkmark$	Tires do not have exposed steel belts.
Prio	ntenance rity: nments:		lition:
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### PLAYGROUND SAFETY INSPECTION

### <u>General Hazards Worksheet</u> (Complete one worksheet for each Playground)

Yes 🗸	No	N/A	General Requirements (ASTM F 1487-21, Section 5) (CPSC #325-10 Section 3) Play equipment designed for a specific age group shall have all play activities on that equipment meet the
			requirements for that age group.
$\checkmark$			Play structures are anchored to the ground or not be intended to be relocated.
<b>V</b>			<b>Designated Play Surfaces</b> (ASTM F 1487-21, Section 7.5.5 Section 7.5.6 Section 8.3.6 and Section 8.6.1.2) Guardrails, Barriers, Equipment Support Posts and Swing Structures and do not have designated play surfaces.
<b>✓</b>			Head and Neck Entrapment (ASTM F 1487-21, Section 6.1) (CPSC #325-10 Section 3.3.1)  All completely bounded openings are less than 3.5" or larger than 9"  (Openings that have the fall-surface as the lower boundaries are exempt.)  All partially bound openings are in compliance (ASTM F 1487-11, Section 6.1.4)  (Partially bound openings less than 24 inches above the surface are exempt)
✓			Depth of penetration issues comply with CPSC #325-10 Appendix B 2.5.4  Non rigid climbing components comply with CPSC #325-10, Appendix B 2.5.5  All angles are greater than 55 degrees. (CPSC #325-10, Section 3.3.2)  (Angles that slope down or are horizontal are exempt.)
\ \ \			Sharp Points and Sharp Edges (ASTM F 1487-21, Section 6.2) (CPSC #325-10 Section 3.4) There shall be no sharp points or sharp edges on public play equipment The ends of all tubing shall be provided with caps or plugs that can not be removed. Chimes, tubes and other musical equipment is exempt Cut off bolts shall be free of burrs, sharp points and sharp edges.
<b>✓</b>			Protrusions/Impalements (ASTM F 1487-21, Section 6.3) (CPSC #325-10 Section 3.2)  No protrusions extend beyond the face of any of the three test gauges shown in Fig. A 1.10  A manipulative device attached to a rope, cable, or chain is exempt from meeting the projection criteria using the large 3-in. (76.2 mm) interior diameter projection gauge.
<b>V</b>			Entanglements (ASTM F 1487-21, Section 6.4) (CPSC #325-10 Section 3.2) There are no entanglement hazards on play equipment
		<b>√</b>	Crush, and Shearing Points (ASTM F 1487-21, Section 6.5) (CPSC #325-10 Section 3.1)  There are no accessible crush, or shearing points on playground equipment that could entrap a .62 dia. rod.
<b>V</b>			Suspended Hazards (ASTM F 1487-21, Section 6.6) (CPSC #325-10 Section 3.5)  No single cables, wires, ropes or similar flexible components are suspended between play units or from the ground to a unit within 45 degrees of horizontal unless it is above 84 inches high.
✓			Single single cables, wires, ropes or similar flexible components are a minimum of 1" at its widest dimension. The rope, cable or chain shall be fixed at both ends and not be capable of being looped back on itself, creating an inside loop perimeter greater than 5 inches.
✓		✓ ✓	The rope or cable is brightly colored or contrast with its surroundings.  Chains and cables used for swings are exempt.  Rope, cables and chain less than 7 inches long are exempt.  Ropes are not used to suspend swings.
\ \ \			Tripping Hazards (CPSC # 325 Section 9.7) (CPSC #325-10 Section 3.6) All anchoring devices, including horizontal bars and footings are below ground level. There are no broken or raised sections of walkways There are no damaged (including separated vinyl) surfacing on the decks and ramps. The Geotextile fabric under the Loose Fill surfacing is not exposed.
Main	tenanc	e Conditio	on:  ☐ Good ☐ Needs repair
Prio	rity:	Pric	ority 1 Priority 2 Priority 3 Compliant
Com	ments:		

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### **Guardrails and Barriers Worksheet**

(Complete one worksheet per Playground)

Guardrails and Barriers are not required to surround designated play surfaces on play equipment for 2-12 year old users unless specifically required in ASTM F 1487-21 Section 8

Yes	No	N/A	<b>Guardrails</b> (ASTM F 1487-21 Section 7.5.5) (CPSC #325-10 Section 5.1.3)
		V	Guardrails completely surround elevated surfaces except for entrances and exit openings necessary for each event.
H		V	Guardrails contain no designated play surfaces  The maximum clear opening without a top horizontal guardrail is 15"
	$\Box$	$ \mathbf{A} $	(Stairs, Ramps, upper body components and components that provide a transfer point are exempted)
	П	<b>V</b>	Accessible ramps have a 2" high curb on both sides if the guardrail is beyond the edge of the ramp
		> > >	Accessible ramps have a 2" high curb on both sides unless the guardrail is within 1" of the ramp surface
		$\checkmark$	Accessible ramps have a 2" high curb on both sides if the ramp has two handrails and no barrier.
			2 to 5 year old users
		$\checkmark$	Decks over 20" but not over 30" have guardrails
Н		>>>>>	Guardrails are required on upper platforms if the height difference exceeds 20 inches
H	$\vdash$	Ý	Minimum height of top guardrail is 29"  Maximum height of lower guardrail is 23"
H	H	7	Accessible ramps less than or equal to 30" have two handrails on both sides
H		V	Top handrail on each side of ramps is between 26" and 28"
		$\checkmark$	Bottom handrail on each side of ramps is between 12" and 16"
			5 to 12 year old users
		$\checkmark$	Decks over 30" but not over 48' have guardrails
			Guardrails are required on upper platforms if the height difference exceeds 30 inches
Ц	Н	V	Minimum height of top guardrail is 38"
H	H	K)	Maximum height of lower guardrail is 28"
H	H		Accessible ramps less than or equal to 48" have guardrails on both sides  Top handrail on each side of ramps is between 26" and 28"
Ħ	Ħ	V	Bottom handrail on each side of ramps is between 12" and 16"
is and	8		Barriers (ASTM F 1487-21 Section 7.5.6) (CPSC #325-10 Section 5.1.3)
$\checkmark$			Barriers completely surround elevated surfaces except for entrances and exit openings necessary for each event
$\checkmark$			Barriers contain no designated play surfaces
$\checkmark$			The maximum clear opening without a top horizontal guardrail is 15" (Stairs, Ramps, upper body components and components that provide a transfer point are exempted)
	П		Accessible ramps that require barriers have a handrail on both sides between 26" and 28"
		<b>✓</b>	Accessible ramps with barriers have a 2" high curb on each side if the barrier is beyond the edge of the ramp
Н	Н	$\checkmark$	Accessible ramps have a 2" high curb on both sides unless the barrier is within 1" of the ramp surface
Ш		$\checkmark$	Stairways with steps greater than 48" above the protective surface have Barriers  (The height of the barrier is the distance from the top front edge of a step to the top of the barrier)
			2 to 5 year old users
	П	$\checkmark$	Decks over 30" have Barriers.
		$\checkmark$	Barriers are required on upper platforms when the height difference exceeds 30 inches
		$\checkmark$	Minimum height of barrier is 29"
		$\checkmark$	The openings preclude passage of the 3.5" torso probe
			5 to 12 year old users Barriers on decks over 48".
\ <u>\</u>	Н	Н	Barriers are required on upper platforms when the height difference exceeds 48 inches
V			Minimum height of barrier is 38"
$\checkmark$		Ш	The openings preclude passage of the 3.5" torso probe
	ntenanc		
Prio		LIP	riority 1 Priority 2 Priority 3 Compliant
Com	iments:		
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### PLAYGROUND SAFETY INSPECTION

### Platforms/Decks Worksheet

(Complete one worksheet per Playground)

Yes	No	N/A	Audit Platforms (ASTM F 1487-21 Section 7.5) (CPSC #325-10 Section 5.1.1)
1			Platform surfaces are horizontal within + 2*
<b>V</b>			Platforms, landings, walkways and ramps do not trap water or debris.
		$\checkmark$	Max. difference in height for 2 to 5 year old users is 12" unless an access component is provided
$\checkmark$			Max. difference in height for 5 to 12 year old users is 18" unless an access component is provided
$\checkmark$			An access component is provided
	Ц	Ц	Infill openings on all decks and platforms comply with head entrapment requirements.
		$\checkmark$	Infill openings on decks and platforms over 30" do not exceed 3.5 " for 2 to 5 year old users
			(CPSC #325-10 Section 5.1.2)
V		Ш	Infill openings on decks and platforms over 48" do not exceed 3.5 " for 5 to 12 year old users
			(CPSC #325-10 Section 5.1.2)
		_	<b>Use zone</b> (ASTM F 1487-21 Section 9.1) (CPSC #325-10 Section 5.3.2.1.4)
M		Ц	Min. 72' in all directions from the perimeter of the unit
님	$\vdash$		Minimum distance between adjacent structures that are under 30" high is 72'.
$\checkmark$			Minimum distance between adjacent structures that are over 30" high is 108'.
			Overhead Clearance (ASTM F 1487-21 Section 9.8.4)
$\checkmark$			Minimum clearance of 84' above designated play surfaces or pivot points of swings.
$\checkmark$			Minimum clearance of 42 inches above the pivot point of swings for entire use zone of Swings (as per Fig A1.58)
	In the c		eights of Platforms/Decks given in this report are actual heights measured in the field not design heights.  Soose fill surfacing the difference in height from the design height to actual height may indicate that the surfacing
	in the c	asc or .	material needs to be maintained or new material must be added.
Main	tenance	e Cond	lition: Good Needs repair
Prior			riority 1 Priority 2 Priority 3 Compliant
	nents:	П,	Thomas Compliant
Comi	nents.		
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### Stairways, Ladders and Ramps Worksheet

(Complete one worksheet per Playground 2-12 year old users)
Not intended to meet ADA/ABA specifications

Yes	No	N/A	General (ASTM F 1487-21 Section 7.2) (CPSC #325-10 Section 5.2.1)
		$\checkmark$	Rung ladders, arch climbers, tire climbers are not used as sole means of access to equipment intended for use by 2 to 5 year old users.
		$\checkmark$	Platforms over 6' high have an intermediate standing surface to allow the user to halt the ascent and use an alternate means of decent. (CPSC #325-10 Section 5.2.)
			Stairways and Ladders comply with the dimensions shown on Table 2. (Attached)  Steps and rungs shall be evenly spaced within a tolerance of .25 inches vertically. (ASTM F 1487-21 Section 7.2.1)  Risers are closed if the space is between 3.5" and 9"  When risers are closed, tread design prevents accumulation of sand, water or other materials  One set of stairs on a composite structure must have a transfer platform.  The transfer platform has an access step (not required)  Rungs and handrails have a diameter between .95" and 1.55". The preferred diameter is 1.25"  Handrails are available at the beginning of first step.  Handrails are not required for rung ladders (ASTM F 1487-21 Section 7.2.6)  Stairways and Ladders that have more than one tread have continuous handrails on both sides.  Stairways and ladders that only have one tread have hand support on both sides.  The vertical distance from front edge of step to the top surface of the handrail is between 22 and 38"  Accesses such as rung ladders, flexible climbers, arch climbers and tire climbers have alternate hand gripping support The depth of tread on the outer edge on spiral stairs is 7 inches or greater (ASTM F 1487-21 Section 7.3.1)  If the design of the spiral stairs does not permit handrails on both sides, a continuous handrail is provided on the outside perimeter.
	ntenance		
Prior	ments::	∟ Pr	iority 1 Priority 2 Priority 3 Compliant

Project: Riverbend F	Park
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### Roofs Worksheet

(Complete one worksheet per Structure)
Roofs do not have Fall Height Requirements

Yes	No	N/A  V	General (ASTM F 1487-21 Section 8.14) Roofs that are 84 inches above the underlaying designated Play Surface may be any angle Roofs that are an integral part of a play structure and less than 84 inches above the underlaying designated Play Surface have no designated play surfaces
		>	Roof support members are designed to discourage climbing and have no designated play surfaces Roof support members do not have designated Play Surfaces Roofs over swings must be a minimum of 84 inch radius above the pivot point of the swing. Roofs must be a minimum of 42 inches above the pivot point of the swings for the entire use zone of the swings.
Pri	ntenanc ority: nments	☐ I	dition: Good Needs Repair Priority 1 Priority 2 Priority 3 Compliant
Exis	ting, inc	lepend	lent, fabric roof not part of this playground inspection.

Project:	Riverbend	Park			

<u>Signs and Labels Worksheet</u> (Complete one worksheet for each Playground)

Yes 🗸	No	N/A	<b>General</b> (ASTM F 1487-21 Sections 14 and 15) (CPSC #325-10 Section 2.2.6) Signs or labels are readily visible to the intended viewer.	✓ Labels	Signs	
			Age appropriateness Message The correct user group is identified. Adult Supervision recommended All play structures have the correct manufacturer's identification. Custom equipment carries the identification of the designer. Freestanding signs are outside of the equipment use area. Removal of helmets, drawstrings or accessories around the neck Warning message Drawstring warning labels are attached near slides and other equipment where potential entanglement may occur. (CPSC #325-10 Section 3.2.1)	<b>✓</b> Labels	Signs	
<b>√</b>			Hazard of hot play surfaces and/or surfacing Warning message, when applicable.  Hazard of installation of play equipment located over hard surfaces Warning message, when applicable.			
$\checkmark$			The warning labels meet legibility requirements.			
✓ Man	(The site management must replace labels if they are missing or not legible)  The Warning labels must alert the viewer to the potential hazard in time to take appropriate action.  Manufacturer: Play & Park Structures					
Cus	tom Des	ign by:				
Com	munity	Built:				
Main Prio	ntenanc		ition: Good Needs repair riority 1 Priority 2 Priority 3 Compliant			
	ments:					
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<u>Surfacing Material Worksheet</u> (Complete one form per Playground)

Fall Heights (ASTM F 1487-21, Section 8) (CPSC #325-10 Section 2.4 an Climbers - the maximum height of the climbing component Platforms - the maximum height is:  Merry-Go-Round - the maximum height of any part on the perimeter is Seesaws - the maximum attainable height is:  Spring Rockers - the height of the seat or designated play surface is: Swings - the height of the pivot point is:  Upper Body Equipment - the maximum height of the equipment  Unacceptable surfacing materials (CPSC #325-10 Section 2.4)	d 4.3)
Asphalt Dirt Concrete Grass surfaces Unitary Materials Tile Poured-In-Place Mat Bonded Wood Fiber  Loose Fill Materials	CCA Treated Wood Mulch Carpet not tested to ASTM F 1292  Synthetic Turf Synthetic Turf with sand fill Synthetic Turf with Crumb Rubber Fill
Recycled Rubber Sand Pea Gravel Wood Mulch (non CCA treated)  Yes No N/A Loose Fill Installation if installed over Hard Surf Installation complies with CPSC #325-10, Section 2	
*Certificates of Compliance from the supplier stating that the s ASTM F 1292 - Impact Attenuation and a should be maintained on file for all man made loose fill a	ASTM F 1951 - Accessibility and unitary products used on the playground.
Manufacturer or Product: Engineered Wood Fiber  Manufacturer or Product: Manufacturer or Product: Engineered Wood Fiber	Product Depth: Impact Test Yes No
Surfacing Material appears to be adequate: Yes No  Maintenance Condition: Good Needs attention	Additional Material required
<ul> <li>* All loose fill materials must be leveled on a regular basis, (daily or weekly wear areas such as the ends of slides and to cover all footings.</li> <li>* Additional loose fill materials must be added regularly (once a year or as r markings on the poles to indicate the proper elevation of the fall materials</li> </ul>	required) to maintain the required depth. Most equipment has
NOTE: This worksheet only measures the depth of the surfacing materials used and identifies and from suppliers is only an approximation of surface Impact Values. The only way value is to conduct Impact Attenuation Field Testing as specified by ASTM F 1292. "insofar as it can be seen without disassembling it or digging into the surfacing". This Compliance with ASTM F 1292 and ASTM F 1951 is not certified or implied by this	to be assured that the surfacing provides the proper impact attenuation The California Playground Specifications only requires visual inspection is inspection does not include Field Testing for Impact Attenuation.
Priority: Priority 1 Priority 2 Priority 3 Comments:	Compliant Appears to be Compliant - no Impact Test

Project:	Riverbend Park		
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Play Bridges and Ramps Worksheet
(Complete one worksheet for each Bridge or Ramp does not apply to accessible ramps)

Intended age of user: 2 to 5 year old 5 to 12 year old 2 to 12 year old				
Ground Level Height of top deck: Height of bottom deck:				
Type: Solid Arched Flat Belt Cable Chain Clatter Disk Pod Spring				
Description: Ramp				
Yes No N/A General (ASTM F 1487-21 Section 8.2) (CPSC #325-10 Section 5.2.1)  ☐ Rigid rungs do not twist or rotate Rung diameter is between .95" and 1.55"  ☐ The perimeter of any flexible opening is less than 17 inches or greater than 28 inches (CPSC #325-10 Section 5.3.2.3.)  ☐ Flexible components used as access to other components of equipment used by 2 to 5 year old users shall allow users to bring both feet to the same level before ascending to the next level. (ASTM F 1487-17 Section 7.3.2.4)  ☐ Ropes, chains and cables are secured at both ends.  ☐ The spaces between the sections of the flexible bridge and or between the sections of the bridge and the decks are not pinch crush hazards.  ☐ Guardrails and Barrier Panels (ASTM F 1487-21 Section 7.5.5) (CPSC #325-10 Section 5.1.3)				
2-5 year old users Guardrails (20" to 30" decks) Barrier Panels (30" + decks) or on all decks Play ramps are exempt				
5-12 year old users Guardrails (30" to 48" decks) Barrier Panels (48" + decks) or on all decks Play Ramps are exempt				
Use Zone Minimum 72" in all directions from the perimeter of the unit Minimum 72" between adjacent structures that are under 30" high Minimum 108" between adjacent structures if one of them is more than 30" high Part of a composite Structure Part of a Play Functionally Linked Group				
Maintenance Condition: Good Needs Repair				
Priority:				
Comments:				

Project:	Riverbend Park	

Intended age of	
Installation	Free Standing Deck Access Deck #1 Ht:. 8" Deck #2 Ht: Climber Ht:
Type: 🔽 Rigid	Pod Designated play surface Ht:
Yes No N.	Rigid rungs used for hand support are between .95" and 1.55"  Flexible components used as hand gripping components shall be between 0.62 and 1.55 in. (16 and 39.4 mm) in diameter. Climbers do not have interior climbing bars or other ridged structural components that a child may fall on. Climbers used for access are securely anchored at each end  When one end of a flexible component is connected to the ground the anchor is beneath the minimum depth of protective
	surface. (Tensioning devices are not considered to be part of the anchoring devise.)  Spaces between flexible components comply with CPSC #325-10 Appendix Section B 2.6.5 (the head probe passes through the space with a force of less than 50#)
	The perimeter of any flexible opening is less than 17 inches or greater than 28 inches (CPSC #325-10 Section 5.3.2.3)  Free standing arch climbers are not recommended for 2 to 5 year old users
	The opening in the guardrail or barrier is less than 15" or has the top rail of a Guardrail. (ASTM F 1487-21 Section 7.5.6.3, (Stairs ramps and upper body equipment is exempt)  The stepping surface for final access is not above the deck height. (ASTM F 1487-21 Section 7.4.3)  Ropes cables and chains are secured at both ends (CPSC #325-10 Section 5.3.2.3)  Ropes cables and chains are not capable of being looped back on itself creating a loop with an inside circumference of $\geq 5$ (CPSC #325-10 Section 3.5)
	Guardrails and Barrier Panels (ASTM F 1487-21 Section 7.5.5) (CPSC #325-10 Section 5.1.3)  2-5 year old users  Guardrails (20" to 30" decks)  Barrier Panels (30" + decks) or on all decks  5-12 year old users
	Guardrails (30" to 48" decks)  Barrier Panels (48" + decks) or on all decks
✓ □ □ V □ □ □ V □ □ □ V □ □ □ V □ □ □ V □ □ □ V □ □ □ V □ □ □ V □ □ □ V □ □ □ V □ □ □ V □ □ □ V □ □ □ V □ □ □ V □ □ □ V □ □ □ V □ V □ □ □ V □ V □ □ □ V □ V □ □ □ V □ V □ □ V □ V □ □ V □ V □ □ V	Use Zone (ASTM F 1487-1 21 9.3.2) (CPSC #325-10 Section 5.3.2.1.4)  Minimum 72" in all directions from the perimeter of the unit  Minimum 72" between adjacent structures that are under 30" high  Minimum 108" between adjacent structures if one of them is more than 30" high  Part of a composite Structure  Part of a Play Functionally Linked Group  ondition: Good Needs Repair
Priority: [Comments:	Priority 1 Priority 2 Priority 3 Compliant

Project:	Riverbend Park	

	ded age	e of u	ser:	2 to 5 year old		2 to 12 year			
	llation		ת ו	Free Standing		:#1 Ht:. <u>53"</u>	_ Deck #2 F	Ht:	Climber Ht:
Type	: 🔽 R	igid	Poly		Non Rigid		D	Designated p	lay surface Ht:
Yes	No	N/A	Rigi Rigi Flex Clin	id rungs do not twis id rungs used for ha kible components un nbers do not have in hbers used for acces	nterior climbing bars or oth ss are securely anchored at	axis.  5" and 1.55"  onents shall be er ridged structueach end	between 0.62 aural componen	and 1.55 in.	
		$\checkmark$			tible component is connected to considered to				minimum depth of protective
		$\checkmark$			e components comply with a force of less than 50#)	CPSC #325-10	Appendix Sec	etion B 2.6.5	the head probe passes
		$\checkmark$	The	perimeter of any fl	exible opening is less than	17 inches or gre	ater than 28 in	nches (CPSC	C #325-10 Section 5.3.2.3)
			Free	standing arch clim	bers are not recommended	for 2 to 5 year of	old users		
Ш		$\checkmark$			ible components are not sol tion 7.3.2.1 and CPSC #32.			for 2-5 yea	r old users.
		$\checkmark$			sed as access to other comp to the same level before as				
$\checkmark$			The	opening in the guar	rdrail or barrier is less than	15" or has the to	op rail of a Gu	ardrail. (AS	TM F 1487-21 Section 7.5.6.3)
$\checkmark$					per body equipment is exen or final access is not above	A	(ASTM F 148	37-21 Sectio	n 7.4.3)
		<b>✓</b>			s are secured at both ends as are not capable of being l				an inside circumference of $\geq 5$ "
			(	CPSC #325-10 Sec	tion 3.5)				
		<b>✓</b>	<b>2-5</b> Gua	<b>year old users</b> rdrails (20" to 30" o	er Panels (ASTM F 1487-2 decks) ecks) or on all decks	1 Section 7.5.5,	) (CPSC #325-	-10 Section	5.1.3)
✓		<b>✓</b>	Gua	year old users rdrails (30" to 48" or rier Panels (48" + de	decks) ecks) or on all decks				
✓ ✓ ✓ ✓ Main	tenance	✓ ✓ ✓ ✓ ✓ ✓ Con	Min Min Min Part Part	imum 72" in all dire imum 72" between imum 108" between of a composite Stru of a Play Functions	ally Linked Group	of the unit under 30" high of them is more			
Prior	rity:		Priorit	y 1 Priori	ity 2 Priority 3	<b>✓</b> Complian	t		
Com	ments:								
	58								
							NI N		

Project:	Riverbend Park		

Inte	nded ag	e of us	er:	2 to	5 year old	$\sqrt{}$ 5	to 12 year	old [	2 to	12 year c	old				
	allation			_	Standing		Deck Access	Deck #	‡1 Ht:.	96"	Deck	#2 Ht:		Climber	Ht:
Тур	e: 🔽 R	ligid .	Loop	Pipe		[	Non Rigi	d				Design	ated play	surface	Ht:
Yes	No 	N/A	Rigid Rigid Flexi Climb	I rungs de la rungs un ble composition de la rungs un bers do reservation de la rungs de l	o not twist sed for har conents us of have in I for acces	or rotand supposed as heterior cost are se	limbing bar curely anch	ts own ax een .95" g compoi s or other ored at ea	ris.  and 1.5  nents sh  ridged  ach end	55" all be be structura	etween 0.	.62 and 1.	55 in. (10 t a child	may fall	4 mm) in diameter. on. depth of protective
surface. (Tensioning devices are not considered to be part of the anchoring devise.)															
	Spaces between flexible components comply with CPSC #325-10 Appendix Section B 2.6.5 (the head probe passes through the space with a force of less than 50#)														
		$\checkmark$	The p	erimeter	of any fle	xible o	pening is les	ss than 1	7 inches	or great	ter than 2	28 inches	(CPSC #	325-10 S	Section 5.3.2.3)
		$\checkmark$	Free	standing	arch climl	oers are	not recomn	nended fo	or 2 to 5	year old	d users				
		$\checkmark$					ponents are 2.1 and CPS					ents for 2	-5 year o	ld users.	
		<b>√</b>					ccess to othe ame level be								
$\checkmark$			The o	pening i	n the guar	drail or	barrier is le	ss than 1	5" or ha	s the top	rail of a	Guardra	il. <i>(ASTN</i>	1 F 1487	7-21 Section 7.5.6.3)
<b>√</b>			(Stairs ramps and upper body equipment is exempt)  The stepping surface for final access is not above the deck height. (ASTM F 1487-21 Section 7.4.3)												
		<b>√</b>					cured at both t capable of						with an	inside ci	rcumference of $\geq 5$ "
			(C	CPSC #32	25-10 Sect	ion 3.5)									
		<b>✓</b>	2-5 ye Guard	ear old u drails (20	isers )" to 30" d	ecks)	on all decks		Section	7.5.5) (	(CPSC #.	325-10 Se	ection 5.1	1.3)	
✓		<b>✓</b>	Guard		)" to 48" d		on all decks	;							
✓ ✓ ✓ Mai	ntenanc	V Con	Minir Minir Minir Part c	mum 72" mum 72" mum 108 of a comp of a Play	in all dire between a between bosite Stru	ections f adjacen adjace cture	9.3.2) (CPS) from the per t structures int structures ced Group Needs	imeter of that are u	f the uni inder 30	t " high	2	high			
Prio	rity:		riority	1	Priorit	y 2	Priorit	y 3	<b>✓</b> Con	npliant					
Con	nments	:			_										
														***	
_															
									-						

### PLAYGROUND SAFETY INSPECTION

Inter	nded age	e of use	er: 2 to 5 year old		2 to 12 year		
Insta	allation		Free Standing		AND	Deck #2 Ht:	Climber Ht:
Тур	e: R	igid _	Arch Pipe	✓ Non Rigid <u>w</u>	Belt	Designate	ed play surface Ht:
Yes	No	N/A	Rigid rungs do not twis Rigid rungs used for ha Flexible components to Climbers do not have in Climbers used for acce When one end of a flex	nterior climbing bars or of ss are securely anchored a	axis.  95" and 1.55"  ponents shall be lear ridged structuate each end  ted to the ground	petween 0.62 and 1.55 aral components that a the anchor is beneath	in. (16 and 39.4 mm) in diameter.
<b>V</b>			Spaces between flexibl			0	.6.5 (the head probe passes
		✓	The perimeter of any fl Free standing arch clim Arch climbers and flex		d for 2 to 5 year onle access to othe	old users r components for 2-5	PSC #325-10 Section 5.3.2.3) year old users.
		<b>√</b>	Flexible components u	sed as access to other com to the same level before a	ponents of equip	ment used by 2 to 5 ye	
$\checkmark$			The opening in the gua	rdrail or barrier is less tha	n 15" or has the t	op rail of a Guardrail.	(ASTM F 1487-21 Section 7.5.6.3)
		✓	The stepping surface for Ropes cables and chair		e the deck height.  (CPSC #325-10	Section 5.3.2.3)	ction 7.4.3) ith an inside circumference of $\geq 5^{\circ}$
		\ \ \	4*4 (A-1000) A (BROOKER ) GOD (BROOKER ) 41 (A DO (BROOKER ) 40 (BROOKER )	er Panels (ASTM F 1487- decks) ecks) or on all decks	21 Section 7.5.5,	) (CPSC #325-10 Sect.	ion 5.1.3)
<b>V</b>			Barrier Panels (48" + d				
✓ ✓ ✓ ✓ Mai	ntenanc	e Cone	Minimum 72" in all dir Minimum 72" between Minimum 108" betwee Part of a composite Str Part of a Play Function	ally Linked Group	r of the unit re under 30" high e of them is more		
	ority: nments	_	Priority 1 Prior	rity 2 Priority 3	✓ Complian	t	

Project:	Riverbend	Park	
TO CCL.	Terrordena	T CITY	

Inten	ded age	e of us	er:	2 to 5 year old	d 5 to 12 year old	2 to 12 yea	r old		
Insta	llation			Free Standing	Deck Access D	eck #1 Ht:. 95"	Deck #2 Ht:	Climber Ht:	
Type	: 🔽 R	igid .	Vertic	al Rock	Non Rigid		Designat	ed play surface Ht:	
Yes	No	N/A  V  V  V	Rigid Rigid Flexi Clim Clim	I rungs do not twist I rungs used for had ble components to bers do not have it bers used for acce in one end of a flex	nterior climbing bars or ss are securely anchored	wn axis.  .95" and 1.55" emponents shall be other ridged structed at each end ected to the ground	between 0.62 and 1.5: ural components that a the anchor is beneath	5 in. (16 and 39.4 mm) in diameter.	
	Spaces between flexible components comply with CPSC #325-10 Appendix Section B 2.6.5 (the head probe passes through the space with a force of less than 50#)								
		✓ ✓	Free :	standing arch clin	lexible opening is less the less are not recommentation 7.3.2.1 and CPSC is	ded for 2 to 5 year of sole access to other	old users	CPSC #325-10 Section 5.3.2.3) year old users.	
		$\checkmark$						ear old users shall allow 487-21 Section 7.3.2.4)	
$\checkmark$			The c	pening in the gua	rdrail or barrier is less t	han 15" or has the t	op rail of a Guardrail.	(ASTM F 1487-21 Section 7.5.6.3)	
		✓	The s Rope Rope	tepping surface for s cables and chair		ove the deck height. ds (CPSC #325-10	Section 5.3.2.3)	ection 7.4.3) vith an inside circumference of $\geq 5$ "	
		✓ ✓	Guard 2-5 y Guard Barrid 5-12	drails and Barri ear old users drails (20" to 30"	decks) decks) decks) or on all decks	37-21 Section 7.5.5	) (CPSC #325-10 Sec.	tion 5.1.3)	
<b>√</b>				,	ecks) or on all decks				
✓ ✓ ✓ ✓ Mair		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ Con	Minin Minin Minin Part of	num 72" in all dir num 72" between num 108" betwee of a composite Str of a Play <u>Function</u>	ally Linked Group	eter of the unit are under 30" high one of them is more			
Prio Com	rity: ments:		Priority	1 Prior	ity 2 Priority 3	✓ Complian	t		
				9					

### PLAYGROUND SAFETY INSPECTION

Inten	ded ag	e of u			
	llation		Free Standing Deck Access Deck #1 Ht:. 63" Deck Access Deck #1 Ht:.		
Type	: 🔽 R	Rigid	Lollipop Non Rigid	Designa	ated play surface Ht:
Yes	No 	N/A	General (ASTM F 1487-21 Section 7.3.2 and Section 8.2) (CPSC #325-Rigid rungs do not twist or rotate around its own axis. Rigid rungs used for hand support are between .95" and 1.55" Flexible components used as hand gripping components shall be betwee Climbers do not have interior climbing bars or other ridged structural cort Climbers used for access are securely anchored at each end When one end of a flexible component is connected to the ground the an surface. (Tensioning devices are not considered to be part of the anchoric	en 0.62 and 1.5 mponents that	5 in. (16 and 39.4 mm) in diameter. a child may fall on.
		<b>√</b>	Spaces between flexible components comply with CPSC #325-10 Appen through the space with a force of less than 50#)		2.6.5 (the head probe passes
		✓	The perimeter of any flexible opening is less than 17 inches or greater that Free standing arch climbers are not recommended for 2 to 5 year old used Arch climbers and flexible components are not sole access to other comp (ASTM F 1487-21 Section 7.3.2.1 and CPSC #325-10 Section 5.3.2.2)	ers	
		$\checkmark$	Flexible components used as access to other components of equipment usurers to bring both feet to the same level before ascending to the next lev		
$\checkmark$			The opening in the guardrail or barrier is less than 15" or has the top rail	of a Guardrai	I. (ASTM F 1487-21 Section 7.5.6.3)
$\checkmark$			(Stairs ramps and upper body equipment is exempt) The stepping surface for final access is not above the deck height. (ASTA	M F 1487-21 S	Section 7.4.3)
		<b>✓</b>	Ropes cables and chains are secured at both ends (CPSC #325-10 Section Ropes cables and chains are not capable of being looped back on itself cr		with an inside circumference of $\geq 5$
			(CPSC #325-10 Section 3.5)  Guardrails and Barrier Panels (ASTM F 1487-21 Section 7.5.5) (CPS)	C #225 10 So	ction 5 1 3)
		<b>√</b>	2-5 year old users Guardrails (20" to 30" decks) Barrier Panels (30" + decks) or on all decks	C #323-10 360	
✓		<b>✓</b>	5-12 year old users Guardrails (30" to 48" decks) Barrier Panels (48" + decks) or on all decks		
✓ ✓ ✓ ✓ Mair	atenanc	V Ce Con	Use Zone (ASTM F 1487-1 21 9.3.2) (CPSC #325-10 Section 5.3.2.1.4)  Minimum 72" in all directions from the perimeter of the unit  Minimum 72" between adjacent structures that are under 30" high  Minimum 108" between adjacent structures if one of them is more than 3  Part of a composite Structure  Part of a Play Functionally Linked Group  Ition: Good Needs Repair	30" high	
Prio	rity:		riority 1 Priority 2 Priority 3 Compliant		
Com	ments	:			
					A STATE OF THE STA
		1955			

### PLAYGROUND SAFETY INSPECTION

Inte	nded age	of us	ser: 2 1	to 5 year old	√ 5 to 12 year of the first state of the first	d 2 to	12 year old		
	allation		_	ee Standing	Deck Access	Deck #1 Ht:.			
Type	e: 🔽 Ri	gid	Poly Rock		Non Rigid			Designa	ted play surface Ht:
Yes	No	N/A V	Rigid rungs Rigid rungs Flexible con Climbers do Climbers us When one e	do not twist used for hand imponents use o not have inte sed for access and of a flexib	erior climbing bars are securely anchor	own axis. en .95" and 1.5 components sh or other ridged red at each end nnected to the g	all be between structural con	n 0.62 and 1.5 apponents that chor is beneat	5 in. (16 and 39.4 mm) in diameter. a child may fall on.  th the minimum depth of protective
		<b>√</b>	Spaces bety	veen flexible o		with CPSC #3			2.6.5 (the head probe passes
		✓ ✓	Free standin	ng arch climbe ers and flexibl	cible opening is less ers are not recomme le components are r on 7.3.2.1 and CPS	ended for 2 to 5	year old user to other comp	·s	CPSC #325-10 Section 5.3.2.3) 5 year old users.
		$\checkmark$							ear old users shall allow 487-21 Section 7.3.2.4)
		$\checkmark$	The openin	g in the guard	rail or barrier is les	s than 15" or ha	s the top rail	of a Guardrail	. (ASTM F 1487-21 Section 7.5.6.3)
		✓ ✓	The steppin Ropes cable Ropes cable	g surface for the sand chains		above the deck ends (CPSC #3	325-10 Section	5.3.2.3)	Section 7.4.3) with an inside circumference of $\geq 5$
		<b>√</b>	Guardrails 2-5 year ol Guardrails	and Barrier d users (20" to 30" de	Panels (ASTM F 1	487-21 Section	7.5.5) (CPS)	C #325-10 Sec	tion 5.1.3)
		<b>✓</b>		(30" to 48" de	cks) ks) or on all decks				
✓ ✓ ✓ ✓ Mai	ntenance	V V Con	Minimum 7 Minimum 1 Minimum 1 Part of a co	72" in all direct 72" between ac 108" between a mposite Struc	7-1 21 9.3.2) (CPSC ctions from the periodjacent structures the adjacent structures ture  ly Linked Group  Needs	meter of the unnat are under 30 if one of them i	it )" high	0" high	
Pric	rity:		Priority 1	Priority	2 Priority	3 <b>✓</b> Co	mpliant		
Con	nments:								
Eas	tern clin	nbing	g unit.						
						20 100 100 100 100 100 100 100 100 100 1	200 VIII 200		

### PLAYGROUND SAFETY INSPECTION

Inter	ided age	of us	er:	2 to 5 year old	5 to 12 year old	2 to 12	year old	
	allation			Free Standing	Deck Access	Deck #1 Ht:	Deck #2 Ht:	Climber Ht:
Туре	e: 🔽 Ri	gid .	Pipe Cli	mber	Non Rigid		Designa	nted play surface Ht:
Yes	No	N/A	Rigid ru Rigid ru Flexible Climber Climber When on	ngs do not twist ngs used for hand components use s do not have inte s used for access ne end of a flexib	or rotate around its of support are between as hand gripping of the crior climbing bars of are securely anchorate component is con	own axis.  n .95" and 1.55" components shall r other ridged stred at each end nected to the growness	uctural components that	55 in. (16 and 39.4 mm) in diameter.
		<b>V</b>	Spaces b	between flexible o		with CPSC #325		2.6.5 (the head probe passes
		✓ ✓	Free star Arch cli	nding arch climbe	ers are not recomme	nded for 2 to 5 years to cot sole access to co	ear old users other components for 2-	CPSC #325-10 Section 5.3.2.3) 5 year old users.
		<b>√</b>						year old users shall allow 1487-21 Section 7.3.2.4)
		$\checkmark$	The ope	ning in the guard	rail or barrier is less	than 15" or has t	he top rail of a Guardrail	1. (ASTM F 1487-21 Section 7.5.6.3
		✓	Ropes co	ping surface for tables and chains	are secured at both e are not capable of be	nove the deck heinds (CPSC #325		Section 7.4.3) with an inside circumference of $\geq 5$
			Guardra 2-5 year Guardra Barrier I 5-12 ye Guardra	ails and Barrier rold users ils (20" to 30" de Panels (30" + dec ar old users ils (30" to 48" de	Panels (ASTM F 14 cks) ks) or on all decks	187-21 Section 7.	5.5) (CPSC #325-10 Sec	ction 5.1.3)
	ntenance		Use Zor Minimu Minimu Minimu Part of a Part of a dition:	me (ASTM F 1487 m 72" in all direc m 72" between a m 108" between a composite Struc a Play Functionall	7-1 21 9.3.2) (CPSC stions from the perint djacent structures the adjacent structures in ture  Linked Group  Needs R	neter of the unit at are under 30" h fone of them is n epair	igh nore than 30" high	
	ority:	<u></u>	Priority 1	Priority	Priority	3 ✓ Comp	nant	
East	tern clim	bing	unit.					

Project:	Riverbend Park		

Inter	ided ago	e of us	er: 2 to 5 year old	to 12 year old	2 to 12 year	old				
Insta	allation				eck #1 Ht:.		Climber Ht: 62"			
Type	e: R	igid _		Non Rigid	Tri Poly w/Cable(	3) Designate	d play surface Ht:			
Yes	No	N/A  V  V	Rigid rungs do not twist or rot Rigid rungs used for hand supp Flexible components used as h Climbers do not have interior of Climbers used for access are se	ate around its or ort are between and gripping co- limbing bars or curely anchored aponent is conn	wn axis.  .95" and 1.55" components shall be be other ridged structured at each end ected to the ground	etween 0.62 and 1.55 ral components that a the anchor is beneath	in. (16 and 39.4 mm) in diameter.			
$\checkmark$										
		✓	The perimeter of any flexible of Free standing arch climbers are Arch climbers and flexible com (ASTM F 1487-21 Section 7.3.	not recommen	ded for 2 to 5 year of	ld users components for 2-5 y				
		$\checkmark$	Flexible components used as a users to bring both feet to the s	ccess to other co	omponents of equipm	nent used by 2 to 5 year				
		<b>√</b>	The opening in the guardrail or	barrier is less t	han 15" or has the to	p rail of a Guardrail.	(ASTM F 1487-21 Section 7.5.6.3)			
		<b>✓</b>	(Stairs ramps and upper bod The stepping surface for final a			(ASTM F 1487-21 Sec	ction 7.4.3)			
Ropes cables and chains are secured at both ends (CPSC #325-10 Section 5.3.2.3) Ropes cables and chains are not capable of being looped back on itself creating a loop with an inside circum										
			(CPSC #325-10 Section 3.5)		27.21 Section 7.5.5)	(CDSC #225 10 Sooti	on 5 1 3)			
		<b>✓</b>	Guardrails and Barrier Pane 2-5 year old users Guardrails (20" to 30" decks) Barrier Panels (30" + decks) or		87-21 Secuon 7.5.5)	(CF3C #325-10 Section	on 3.1.3)			
		<b>✓</b>	5-12 year old users Guardrails (30" to 48" decks) Barrier Panels (48" + decks) or	on all decks						
✓ ✓ ✓ ✓ Mai	ntenanc	V V	Use Zone (ASTM F 1487-1 21 Minimum 72" in all directions Minimum 72" between adjacer Minimum 108" between adjacer Part of a composite Structure Part of a Play Functionally Lindition: ✓ Good	from the perime t structures that ent structures if	eter of the unit t are under 30" high one of them is more					
Pric	rity:	I	Priority 1 Priority 2	Priority 3	✓ Compliant					
Con	nments	:								
SS										
East	tern clir	nbing	unit.	- 10		D 1000				
					*******	-				

Project:	Riverbend Park		
i i o j c c c .		 	 

Inter	ided age	e of us	er:	2 to 5 year old	5 to 12 year old	2 to 12 yea	r old	
	allation			Free Standing	✓ Deck Access D	eck #1 Ht:.	Deck #2 Ht:	Climber Ht: 48"
Туре	e: 🔽 R	igid .	Poly	Climber (S)	Non Rigid		Designate	d play surface Ht:
Yes	No	N/A  V  V  V	Rigio Rigio Flex Clim Clim Whe	d rungs do not twist d rungs used for har ible components us abers do not have in abers used for access n one end of a flexi	or rotate around its or and support are between sed as hand gripping co terior climbing bars or s are securely anchored	wn axis.  .95" and 1.55" emponents shall be other ridged structed at each end ected to the ground	the anchor is beneath	in. (16 and 39.4 mm) in diameter.
		$\checkmark$			components comply va force of less than 50#		Appendix Section B 2	.6.5 (the head probe passes
		✓ ✓	Free Arch	standing arch climb	bers are not recommen	ded for 2 to 5 year	old users	PSC #325-10 Section 5.3.2.3) year old users.
		$\checkmark$	Flex	ible components use	ed as access to other co	emponents of equip	ment used by 2 to 5 yes	ar old users shall allow 87-21 Section 7.3.2.4)
		$\checkmark$	The	opening in the guar	drail or barrier is less t	han 15" or has the t	op rail of a Guardrail.	(ASTM F 1487-21 Section 7.5.6.3)
		\ \ \	The Rope	stepping surface for es cables and chains	are secured at both en	ove the deck height ds (CPSC #325-10		ection 7.4.3) ith an inside circumference of $\geq 5$ "
_	_			CPSC #325-10 Sect		37-21 Section 7.5.5	) (CPSC #325-10 Secti	on 5.1.3)
		<b>√</b>	Guai	year old users rdrails (20" to 30" d ier Panels (30" + de	ecks)			
		<b>✓</b>	Guar	year old users rdrails (30" to 48" d ier Panels (48" + de	ecks)			
✓ ✓ ✓ Mair	ntenance	V V V e Con	Mini Mini Mini Part Part	imum 72" in all dire imum 72" between a imum 108" between of a composite Stru of a Play Functiona	lly Linked Group	eter of the unit are under 30" high one of them is more		
	ority: nments:	_	Priorit	y I Priorit	ty 2 Priority 3	Compliar	t	

### PLAYGROUND SAFETY INSPECTION

### Slide Worksheet

(Complete one worksheet for each Slide)
Spiral Slides with more than (360 deg.) are not recommended for 2 to 5 year old users

Intended ag Type of slide Height of Sl	e:	er:					
Yes No	N/A	General (ASTM F 1487-21, Section 8.5) (CPSC #325-10 Section 5.3.6)  Platform  Slides with more than (360 deg.) are not recommended for 2 to 5 year old users  Minimum length is 14"  Width is equal to or wider than width of slide  Handholds are on both sides of slide  The slide entry channels the user into a sitting position (guardrail, hood etc.)					
		Slide The height/length ratio of the sliding surface does not exceed 0.577 (30 deg.) No span of the sliding surface has a slope that exceeds 50 deg The side rail on flat slides is a min. of 4" high for full length of the slide The slide chute width for 2 to 5 year old users is 12 inches or greater The slide has a maximum rotation of 360 degrees (2-5 year old users) The slide chute width for 5 to 12 year old users is 16 inches or greater Side height with curved cross section is 4" above 12" horizontal for 2 to 5 year old users Side height with curved cross section is 4" above 16" horizontal for 5 to 12 year old users The minimum interior diameter of tube slides is 23" Roller slides do not have any spaces more that 3/16" (ASTM F 1487-21, Section 8.9.2.1) Embankment slide chute is maximum height of 12 inches above the underlying ground surface. (CPSC #325-10 Section 5.3.6.3.1)					
		Exit region  The slide has an exit region with a minimum length of 11"  The slope is between 0 and -10  Slides no more than 4' high have exit height no greater than 11''  Slides over 4' high to have an exit height between 7" and 15"  The exit height of Embankment slides shall be no greater than 12 inches.  The fall height in the exit zone of an embankment slide shall be a minimum of 40 inches Exit region to be rounded or curved	Actual Actual Actual Actual	11"			
V U		Use Zone (ASTM F 1487-21, Section 9.6) (CPSC #325-10 Section 5.3.6.5) 6' from all portions of structure Exit use zone is equal to height of slide (6 foot minimum - 8 foot maximum)	Actual Actual				
		Slide Exit Clearance Zone (ASTM F 1487-21, Section 9.6.3)  Slide clearance zone extends to the end of the use zone  Side clearance is 21 " horizontal from inside face of side wall at top of sidewalls  (Spiral slides are exempt on the inside radius)  Side clearance zones of parallel slides may overlap  60" vertical from slide surface. (Spiral slides are exempt)  Clearance zones of merging slides do not overlap					
Slide Entanglement Zone  (ASTM F 1487-21, Section 6.4.1) (CPSC #325-10 Appendix B 2.3)  The slide is free of entanglement hazards  Maintenance Condition: Good Needs repair  Priority: Priority 1 Priority 2 Priority 3 Compliant  Comments:							

### PLAYGROUND SAFETY INSPECTION

### Slide Worksheet

(Complete one worksheet for each Slide)
Spiral Slides with more than (360 deg.) are not recommended for 2 to 5 year old users

	Intended age of user:							
	Type of slide: Straight Curved Spiral Roller Tube  Height of Slide: Description Triple							
Yes No N/A General (ASTM F 1487-21, Section 8.5) (CPSC #325-10 Section 5.3.6)								
			Platform Slides with more than (360 deg.) are not recommended for 2 to 5 year old users Minimum length is 14" Width is equal to or wider than width of slide Handholds are on both sides of slide The slide entry channels the user into a sitting position (guardrail, hood etc.)					
			Slide The height/length ratio of the sliding surface does not exceed 0.577 (30 deg.) No span of the sliding surface has a slope that exceeds 50 deg The side rail on flat slides is a min. of 4" high for full length of the slide The slide chute width for 2 to 5 year old users is 12 inches or greater The slide has a maximum rotation of 360 degrees (2-5 year old users) The slide chute width for 5 to 12 year old users is 16 inches or greater Side height with curved cross section is 4" above 12" horizontal for 2 to 5 year old users Side height with curved cross section is 4" above 16" horizontal for 5 to 12 year old users The minimum interior diameter of tube slides is 23" Roller slides do not have any spaces more that 3/16" (ASTM F 1487-21, Section 8.9.2.1) Embankment slide chute is maximum height of 12 inches above the underlying ground surface. (CPSC #325-10 Section 5.3.6.3.1)					
			Exit region  The slide has an exit region with a minimum length of 11"  The slope is between 0 and -10  Slides no more than 4' high have exit height no greater than 11''  Slides over 4' high to have an exit height between 7" and 15"  The exit height of Embankment slides shall be no greater than 12 inches.  The fall height in the exit zone of an embankment slide shall be a minimum of 40 inches Exit region to be rounded or curved	Actual Actual Actual Actual	9/8/9"			
✓			Use Zone (ASTM F 1487-21, Section 9.6) (CPSC #325-10 Section 5.3.6.5) 6' from all portions of structure Exit use zone is equal to height of slide (6 foot minimum - 8 foot maximum)	Actual Actual				
			Slide Exit Clearance Zone (ASTM F 1487-21, Section 9.6.3)  Slide clearance zone extends to the end of the use zone  Side clearance is 21 "horizontal from inside face of side wall at top of sidewalls  (Spiral slides are exempt on the inside radius)  Side clearance zones of parallel slides may overlap  60" vertical from slide surface. (Spiral slides are exempt)  Clearance zones of merging slides do not overlap					
Priorit	Slide Entanglement Zone  (ASTM F 1487-21, Section 6.4.1) (CPSC #325-10 Appendix B 2.3)  The slide is free of entanglement hazards  Maintenance Condition: Good Needs repair  Priority: Priority 1 Priority 2 Priority 3 Compliant  Comments:							

Project:	Riverbend Park	
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### Spring Rocking Equipment Worksheet

Des	cription Rocket		ts:					
2. 3. 4.	Fire Er	ngine,	16"					
Yes	No	N/A	Audit					
			General (ASTM F 1487-21 Section 8.11) (CPSC #325-10 Section 5.3.7)  Seats are designed to minimize use by more than the intended number of users  Seats are not less than 14" high when unloaded and at rest  Seats are not more than 28" high when unloaded and at rest  Each occupant position is provided with handgrips  Each occupant position is provided with footrest  Handgrip length is a maximum of 3" per hand  Footrest are 3.5" wide					
<b>V</b>			Use Zones (ASTM F 1487-21 Section 9.5)  Minimum 72" in all directions from the perimeter of the unit designed for sitting  (The use zones of adjacent spring rocking equipment intended for sitting may overlap when each has a seat or					
		1	designated play surface with a height less than 30 inches.)  Minimum 84" in all directions from the perimeter of the unit designed for standing.					
✓ ✓		✓	(May not overlap safety zone of other units if they are intended for standing)  Minimum 72" between adjacent structures that are under 30" high  Minimum 108" between adjacent structures if one of them is more than 30" high  Part of a composite structure  Part of a Play functionally Linked Group					
	ntenance							
Con	ority: nments: Area		riority 1					
<u>L-J</u>	Hea							

### PLAYGROUND SAFETY INSPECTION

### Stationary Play Equipment Worksheet

Type			Elevated	Elevated Accessible	Ground Level	Ground Level Accessible	
Talk Tubes Sand Boxes Sand and Water Tables Activity Tables Activity Walls Play Panels Play Houses Benches Wheels Telescopes Megaphones Digger Toys Log Rolls Others  Description - Elevated:		hes 3	3	3 1	3 1		
Activ	vity, Ba	all Pan	els, Bell				
<u>2-5 a</u>	ription - area: B	ongo,	Chimes				
Yes	ACTIN E 1407 21 Caption 0 2 1) (CDCC #225 10 Caption 5 2 0)						
		$\checkmark$	The use zone of two of separate equipment as			that are play fund	ctionally linked are determined as if the
		$\checkmark$	Stationary equipment	does not requir	re a use zone but n	nay not infringe o	on the use zone of any other component.
	П		Accessibility for 2-5 Play Tables may prov				(ADA 2010 Section 1008.4.3) 1 inches.
			*				cess only, not appropriate for Transfer
		✓	Accessibility for 5-1: The minimum Vertice The minimum horizo	al leg clearance	under tables is 24		(ADA 2010 Section 1008.4.3)
		✓	access) Reach Range	o 40 " for 5-8 y	ear old users (Whe or 9-12 year old us	eelchair access on sers (Wheelchair	aly, not appropriate for Transfer system access only, not appropriate for Transfer
Priori	enance ty:		system access)  tion:	=	ds Repair rity 3	npliant	

### PLAYGROUND SAFETY INSPECTION

### To-Fro Swing - Worksheet

(Complete one worksheet for each Swing Set)

Type o	t of pivo of swing er of ba er of sea	ys:	Diameter of beam: Width of beam: Accessible   Multi-Occupant		
Yes V	No	N/A	General (ASTM F 1487-21 Section 8.6) (CPSC #325-10 Section 5.3.8)  Swings are not attached to other structures  Swing structure is designed to discourage climbing and has no play surfaces  There are no more than 2 single occupancy swings per swing bay  There is no more than 1 multiple occupancy swing per bay.  Both swings in each bay are the same type  Swing seats are not hard  Hangers have bearings, bushings or other means of reducing fiction  The support structure has no designated play surfaces (ASTM F 1487-21 Section 8.6.1.2)		
\ \ \ \			Clearances Horizontal distance between hangers is a min. of 20" or greater than the width of the seating element. Horizontal distance between swings at 60" above grade - Min. 24" Horizontal distance between swing and support at 60" above grade - Min. 30" Swings consisting of one suspended element per bay are exempt when the lateral movement is limited and there is a min. of 30" clearance 24" above the seat.	Actual _ Actual _	
		□	(ASTM F 1487-21 Section 8.6.5.1 (2))  Vertical distance from underside of suspended element to surface - Min. 12" (ASTM F 1487-21 Section 8.6.1.5) (CPSC #325-10 Table 7)  Vertical distance from underside of fully enclosed swings to surface - Min. 24" (CPSC #325-10 Table 7)	Actual _	
<b>V</b>			Use Zone (ASTM f 1487-21 Section 9.4.1) (CPSC #325-10 Section 5.3.8.3.3)  To-Fro Swings (single and multiple occupancy)  Twice the distance from the surfacing to the pivot point in front  (This use zone may not overlap any other use zone)  Twice the distance from the surfacing to the pivot point in back  (Use zone does not overlap any other use zone)	Actual frontActual back	
			Fully Enclosed Swings Distance from pivot point to the sitting surface. Fully Enclosed Swings have pivot points no more than 96" above the surface (CPSC #325-10 Section 5.3.8.3.2) Distance from the seat surface to the pivot point is twice the distance from the seat surface to the pivot point in front (This use zone may not overlap any other use zone) Distance from the seat surface to the pivot point is twice the distance from the seat surface to the pivot point is twice the distance from the seat surface to the pivot point in back (This use zone may not overlap any other use zone)	Distance _ Distance _ Actual front _ Actual back _	
✓			Support Structures Minimum 72" in all directions from the post to the perimeter (Use zones of swing support structures may overlap) Minimum 108" between adjacent structures other than swings.	Actual _	
<b>∀</b>			Overhead Obstructions (ASTM F 1487-21 Section 9.8.4) The vertical clearance is a minimum of 84 "radius above the pivot point. The vertical clearance is a minimum of 42 inches above the pivot point over the use zone		
Prior		Condition Prior			

### PLAYGROUND SAFETY INSPECTION

### To-Fro Swing - Worksheet

(Complete one worksheet for each Swing Set)

Type Numb	t of pivo of swing er of ba er of sea	ys: 1	Fully Enclosed    Diameter of beam: Width of beam: Multi-Occupant					
Yes	No	N/A	General (ASTM F 1487-21 Section 8.6) (CPSC #325-10 Section 5.3.8)  Swings are not attached to other structures  Swing structure is designed to discourage climbing and has no play surfaces There are no more than 2 single occupancy swings per swing bay There is no more than 1 multiple occupancy swing per bay.  Both swings in each bay are the same type Swing seats are not hard Hangers have bearings, bushings or other means of reducing fiction The support structure has no designated play surfaces (ASTM F 1487-21 Section 8.6.1.2)					
\ \ \ \			Clearances Horizontal distance between hangers is a min. of 20" or greater than the width of the seating element. Horizontal distance between swings at 60" above grade - Min. 24" Horizontal distance between swing and support at 60" above grade - Min. 30" Swings consisting of one suspended element per bay are exempt when the lateral movement is limited and there is a min. of 30" clearance 24" above the seat.	Actual ——— Actual ———				
✓			(ASTM F 1487-21 Section 8.6.5.1 (2))  Vertical distance from underside of suspended element to surface - Min. 12"  (ASTM F 1487-21 Section 8.6.1.5) (CPSC #325-10 Table 7)  Vertical distance from underside of fully enclosed swings to surface - Min. 24"  (CPSC #325-10 Table 7)	Actual	_			
✓			Use Zone (ASTM f 1487-21 Section 9.4.1) (CPSC #325-10 Section 5.3.8.3.3)  To-Fro Swings (single and multiple occupancy)  Twice the distance from the surfacing to the pivot point in front (This use zone may not overlap any other use zone)  Twice the distance from the surfacing to the pivot point in back (Use zone does not overlap any other use zone)	Actual front				
✓			Fully Enclosed Swings Distance from pivot point to the sitting surface. Fully Enclosed Swings have pivot points no more than 96" above the surface (CPSC #325-10 Section 5.3.8.3.2) Distance from the seat surface to the pivot point is twice the distance from the seat surface to the pivot point in front (This use zone may not overlap any other use zone) Distance from the seat surface to the pivot point is twice the distance from the seat surface to the pivot point in back (This use zone may not overlap any other use zone)	Distance Distance Actual front Actual back				
✓			Support Structures Minimum 72" in all directions from the post to the perimeter (Use zones of swing support structures may overlap) Minimum 108" between adjacent structures other than swings.	Actual				
<b>✓</b>			Overhead Obstructions (ASTM F 1487-21 Section 9.8.4) The vertical clearance is a minimum of 84 "radius above the pivot point. The vertical clearance is a minimum of 42 inches above the pivot point over the use zone					
Prior	Maintenance Condition: Good Needs repair  Priority: Priority 1 Priority 2 Priority 3 Compliant  Comments:							

D .	Director of Doub	
Project:	Riverbend Park	

### Upper Body Equipment Worksheet

Complete one worksheet for each Unit)

Type: Installation:		✓ Horizontal ladders       ☐ Chinning Bars       ☐ Ring Ladders       ☐ Turning Bar       ☐ Parallel Bars       ☐ Others:         ☐ Free standing       ✓ Deck Mount								
Descr	iption:	Hori	Horizontal Ladder							
Yes	No	N/A	General (ASTM F 1487-21 Section 8.3) (CPSC #325-10 Section 5.3.2.4) Hand gripping devices do not twist or rotate Rung diameter is between .95" to 1.55" diameter The max. horizontal distance from leading edge of landing to first handhold is 10" The first handhold of either end is not directly over a platform or rung. If access and egress is provided by rungs, the horizontal distance from leading edge of landing	Actual						
			to first handhold is a min. of 8" and a max. of 10"  If overhead rings are suspended by chains, the maximum length is 7"  The maximum distance between the uppermost pivot and the bottom of the handgrip device shall be no greater than 15"  Guardrails and barriers are not required on landing structures for upper body equipment.	Actual Actual Actual						
			Intended user age 2 to 5 years  Horizontal ladders and overhead rings are not recommended for children under 4 years old.  Maximum height for use by 4 year old users is 60"  Maximum height of landing structure for use by 4 year old users is 18"  Accommodation of the property of the pro							
\ \ \			Intended user age 5 to 12 years  The Maximum height for use by 5 to 12 year old users is 84"  Maximum height of landing structure for use by 5 to 12 year old users is 36"  Maximum center to center distance between rungs is 15"  (Does not apply to overhead rings)	Actual 77 Actual 32 Actual	11					
		<b>✓</b>	Wheelchair users The maximum height for wheelchair users is 54"							
			Use Zone (ASTM F 1487-21 Section 9.2. 1)  Minimum 72" in all directions from the perimeter of the unit  Minimum 108" between adjacent structures  Part of a composite structure  Part of a Play functionally Linked Group							
Maintenance Condition: ✓ Good Needs repair   Priority: Priority 1 Priority 2 Priority 3 ✓ Compliant   Comments:										
	-									

### PLAYGROUND SAFETY AUDIT Vertical Axis Rotating Equipment

Description of u	
	2
3	3 4
The Fall height is th	ne height of the perimeter where the user is expected to sit or stand.
Yes No N/A	Maximum height of standing surface when designed for use by 2-5 year old's is 14"  Maximum height of standing surface when designed for use by 5-12 year old's is 18"  Minimum clearance under platform is 9" (Platforms with diameter less than 20 " are exempt)  There is no oscillation motion.  Speed is limited to 13 ft/sec (Equipment with diameters less than 20" are exempt)  Difference between minimum and maximum radii does not exceed 2"  No components extend beyond the perimeter of the platform  Handgrips are provided for platforms on which children sit, or the platform is dish or tub like  The surface of the platform is continuous and any opening between the axis and the platform comply with the requirements in ASTM F 1487-21 Sections 6.3 and 6.5
	(the head probe passes through the space with a force of less than 50#)
	Use Zone (ASTM F 1487-21 Section 9.3) (CPSC #325-10 Section 5.3.4.1)  Single user equipment such as sand diggers which require the user to maintain contact with the ground during play have no individual use zone requirements  Minimum 72" in all directions from the perimeter of the unit  No other equipment use zones may overlap the use zone of equipment that rotates around a vertical axis  Rotating equipment less than 20" in diameter is exempt if the height of adjacent equipment is less than 30"  Minimum 72" between adjacent structures that are under 30" high  Minimum 108" between adjacent structures if one of them is more than 30" high
Maintenance Co Priority: Comments:	ondition:

### PLAYGROUND SAFETY AUDIT Vertical Axis Rotating Equipment

		of units		Fal	ll Height				
1. <sub>-</sub> 2. <sub>-</sub>	3 Seat	Poly Sp	inner (2-5 area)	2.	14"				
3.				3.					
4				4.					
Yes	No	N/A  V	General (ASTM F 1487-2.  Maximum height of standin Maximum height of standin	1 Section 8.8, ng surface w	P) (CPSC #325- Then designed for	10 Section 5.3.4 or use by 2-5 ye	ar old's is 14"		
<b>V</b>			Minimum clearance under	platform is 9'	11	, ,			
<b>✓</b>			(Platforms with diameter There is no oscillation moti Speed is limited to 13 ft/set (Equipment with diamete	ion.					
<b>V</b>		日	Difference between minimum	um and maxi	mum radii does				
	in ASTM F 1487-21 Sections 6.3 and 6.5						with the requirements		
			Flexible Components (AS) The mesh structure does not the diameter of the vertica. The diameter of the vertica spaces between flexible con (the head probe passes the The perimeter of any flexible contents.)	of have a clear of the space is no appared is no mponents corough the space is no space.	ar opening between greater than 18 greater than 20 cmply with CPS ace with a force	een flexible me inches when in inches when in C #325-10 App of less than 50	tended for users tended for users endix Section E #)	s 2-5 year old's. s 5-2 year old's. s 2.5.5	
		<b>V</b>	Use Zone (ASTM F 1487-2 Single user equipment such play have no individual	as sand digg	gers which requ	-10 Section 5.3.	4.1) naintain contact	with the ground	d during
		✓	play have no individual use zone requirements Minimum 72" in all directions from the perimeter of the unit No other equipment use zones may overlap the use zone of equipment that rotates around a vertical axis Rotating equipment less than 20" in diameter is exempt if the height of adjacent equipment is less than 30" Minimum 72" between adjacent structures that are under 30" high Minimum 108" between adjacent structures if one of them is more than 30" high						
	ntenan	<b>ce Condi</b>	tion:   Good  Goot  Grity 1   Priority 2	☐ Needs	s repair	Compliant			
	nments	:							
			17	-					