## Certified Playground Safety Inspection for Sun Chase HOA



Playground	Sun Chase Park		Age Group 5-12			<b>Date</b> 7/5/2023			
	Address: 2403 Sun Chase Blvd., Cedar Park, TX 78613								
Inspected by: Craig Faitel - CPSI		Code	Compliant	Priority 1-4	Distance	Area of concern			
A: ADA & ABA REQUIREMENTS - Loose Safety Surface						FAIL			
Path to playground is 48" min. and compacted surface			Yes						
Ramp from path into playground safety surface			Yes						
Loose surfacing within .5" and compacted			No	4					
Minimum clear width of curb ramp is 36"			Yes	-					
5. Transfer platform measures between 11"-18"			No	3	Missing				
6. Ground level activities to match elevated equipment			Yes						
B: SITE/LOCATION	ISAFETY								
1. Age separation be	etwoen 2-5 & 5-12		No	3					
-			_	J					
Storm drains and utility boxes are secured     Located away from incompatible land uses			Yes Yes	-	1				
4. Play area is visibl	•		No	3		Vorupoor			
5. Shade	e for supervision		Yes	3		Very poor			
	d 5-12 age space equals 18" or less		Yes						
C. PROTECTIVE SI	IDEACING								
C: PROTECTIVE SURFACING  1. Loose-fill surfacing is at proper depth / measurement			No	2	3" -9"	13' fall height			
	ace is correct size (length, width)		No	3	3 -9	Large, sharp			
	asphalt or concrete sub-base		Yes	3		Large, snarp			
4. Triax 2015 test co	•								
	nt supports with a minimum fill level		N/A	4					
	ear of obstacles and debris		No No	3					
	is functional with no standing water		Yes	3					
	ls such as roots, rocks or other		Yes	1	-				
	shape, free of hazards		Yes						
	ate to maintain safety surfacing								
	rass, trash, animal feces		Yes Yes						
	of mold, mushrooms, fungi, etc.		Yes						
	, meta, maemeeme, rang, etc.		103						
D: GENERAL SAFE	ΞΤΥ								
1. Sign for playgrou	nd information and warnings		No	3		Required			
	nd age signage present and legible		No	3					
	f crush and shear hazards		No	3					
Equipment free of entanglement hazards, protrusions			No	1					
5. Bolts ends less than two threads, rounded, smooth			No	2		Double nut			
6. S-hooks should be closed or a gap no greater than .04			Yes						
7. Equipment free of sharp points, edges			No	3		Multiple			
8. No head entrapment			No	1	Stairs	Multiple			
No partially bound head entrapment			No	2					
10. Use zone for swings, slides and equipment			No	2		Multiple			
	84" above the highest equipment		No	3					
	or animal infestation	i	Yes						

E: FINISHES & MATERIAL CONDITIONS				
Metal surfaces are free of rust and loose paint chips	Yes			
Equipment is clean, free of graffiti and vandalism	Yes			
Free of bent, broken, missing parts, excessive wear	No	3		
Plastics components are free of cracks	Yes	3		
Welds are intact and crack free	Yes			
Deck coatings are not peeling and in good condition	Yes			
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F: FASTENERS				
Pipe caps are present on ends of tubing	Yes			
Fittings/bearings are functional, greased, squeak free	Yes			
3. All rivets are secured in place.	Yes			
Hardware is present, tight and fully engaged	No	3		Loose screws
Hardware is present, tight and fully engaged	Yes	- J		
and the second of the second o	100			
G: STRUCTURAL MEMBERS				
Footings/anchoring devices are secure and stable	No	1		No concrete
Structural members are sound and securely fastened	No	1	Barrier	Slide
and coouncil, resolved	110		24.1.01	- Circus
H: STAIRS / DECKS / GRIPPING COMPONENTS				
Hand gripping components secure and do not rotate	Yes			
Stepping surfaces are level, stable and clean	Yes			
Foot holds/rungs are tight and free of excessive wear	Yes		1	
4. Stairs min tread width (2-5=12" - 21", 5-12=16" min.)	Yes			
5. Stairs min tread depth (2-5=7" min. 5-12=8"min.)	Yes			
6. Barrier 2-5 @ 30" or above, 5-12 @ 48" or above	Yes		1	
7. Guardrail over 20" for 2-5 and over 30" for 5-12	Yes			
Access through a guardrail or barrier = 15" or less	No	3		
	110			
I: SLIDES				
Slide bedway and rails are smooth and clear of debris	No	2		
Bedway at platform is free of entanglement hazard	No	1		
3. Slides 4' or less measure 0" to 11" at chute exit	Yes		6"	
4. Slides greater than 4' measure 7" to 15" at chute exit	Yes		10"	
5. Slide wall 4' extended along inclined surface	Yes			
6. Slide use zone on side 6'-8', 21" minimum to component	Yes			
7. Bar or hood at top of slide	Yes			
8. The slope is between 0" and -4"	Yes			
K: OVERHEAD LADDERS AGE 5-12				
1. Overhead ladder measured less than 84" age 5-12	N/A			
Deck to safety surface measures 36" or less	N/A			
Overhead ladder spacing of bars are compliant.	N/A			
L: SLIDING POLE				
1. Pole is 18"-20" from deck.	N/A			
2. Pole is 60" or greater in height from deck.	N/A			
M. OPTIONAL				
1. Compliant	N/A			
2. Compliant	N/A			
3. Compliant	N/A			
o. Compilarit				
o. complaint				
Codes C = Corrected R = Repair Required	X = Com		arts needed	FAIL

Signed By: Craiq Faitel Date: 7/5/2023 925-999-0117 Safe 2 Play - Certified Matters

Contact the equipment manufacture before performing any corrections or repairs.

Code	Explanation
C (Corrected)	An "C" indicates that the condition was corrected during the inspection. Examples would be tightening hardware or removing debris.
R (Repair)	An "R" indicates that repairs cannot be readily completed while the inspector is on site and follow up repairs will be necessary by a skilled staff member or outside vendor. If the condition could present a hazard to users, the equipment should be taken out of service until the situation can be corrected. When the repairs have been made, indicate so by marking an "X" for completed maintenance.
P (Parts)	A "P" indicates that replacement parts are required and need to be ordered and installed. If the condition could present a hazard to users, the equipment should be taken out of service until the situation can be corrected. When the repairs have been made, indicate so by marking an "X" for completed maintenance.
X (Completed)	An "X" indicates that all necessary work and actions have been taken to repair, replace or remove an unacceptable condition. Make certain that the date of correction is written beside the "X."

## **Priority Rating Scale (1-4)**

- 1. Permanent disability, loss of life or body part; correct immediately.
- 2. Serious injury resulting in temporary disability; corrected as soon as possible.
- 3. Minor (Non-Disabling) Injury correct when time permits.
- 4. Potential for injury Minimal check to see if worsens

## SITE DESCRIPTION:

The playground is located in a park.

In the playground there is one structure and functionally linked post and stumps.

Safety surface is engineered wood fiber.

The equipment is manufactured by Tiny Town Studios.

RECOMMED THE STRUCTURE BE REMOVED.



There is NO sign and NO warning labels are on the equipment to inform users and warn of hazards.

Signs and warning labels are the responsibility of the owner/operator. The signs/labels must communicate age appropriateness, supervision recommendation, the removal of helmets, drawstrings or accessories around the neck, hot playground equipment or surfacing when applicable and warning about the hazard of placing equipment located over hard surfaces - ASTM F 1487-11. CPSC 2.2.6

CPSC 2.1 Accessibility.

Should be less than .5" change; a gap, up or down for ADA access



Each step is considered a head entrapment. Space greater than 3.5" & less than 9". CPSC 3.3.1.



Ramp front and back should be less than .5 inches for ADA access.

CPSC 2.1 accessibility.





No transfer platform in playground for ADA access.

Structures should have a platform that measures 14" x 24".



Slides must have a 21 inch area on both sides.

ASTM 8.5.6.1

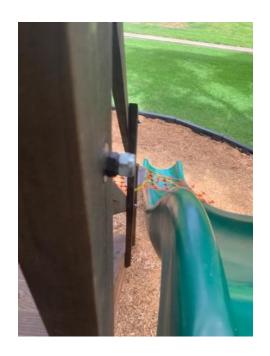




ASTM 6.4.1 Anything greater than .12" is considered an entanglement hazard.

Multiple entanglement hazards within the 21 inch clear area or top encroachment section.

CPSC 5.3.6.7 nothing over 1/8 inch is allowed in the slide area. (Around 12)





Slide, shoot, exit is not mounted, movable, and non-compliant

Manufactures have specific instructions for concrete footings for equipment.

Non-compliant structural integrity CPSC 5.1.3. Residential use ONLY. (slide)







The slide exit chute has NO footing at all.

## CPSC 5.3.10

The structure must be 84 inches away from tree limbs, or other obstacles.



Install a bench seat outside the border of the playground.

Two benches have a play surface over 2" x 2" & should have a use zone if in the playground.



Several areas have sharp edges and non-compliant CPSC 3.4. Loose screws, 45° cut boards, edge, wood trim, 90° cut edge, not rounded.



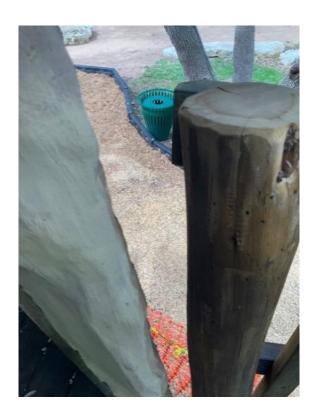




Gap less than 55 degrees.

Partially bound head entrapment. CPSC 3.3.2





The length and width of the engineer wood fiber is non-compliant with ASTM.

13 foot fall height, not recommended in playgrounds.

ASTMF 1292 engineered wood fiber, safety surfacing must measure a minimum 9".

Wood chips measure between 3 inches and 9" inches, non-compliant









No site lines for Viability, so you can see kids directly. CPSC 2.2.5 Should be visible from a park bench.





Both sides of the structure, side chute exit, climber are less than 6'.

Roof board missing on one side (photo on left).

The use zone is non-compliant in several areas. CPSC 5.3.10







When installing playground equipment is a public area, IPEMA certified commercial equipment is highly recommend. **CLOSE PLAYGROUND.** 

The equipment installed in the park is for residential or private use only.

At the time of the inspection there may have been other violations of ASTM or CPSC standards.

This report reflects the professional judgement of the inspector at the time of report. FAIL