



Playground Maintenance Corp. dba
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PLAYGROUND SAFETY INSPECTION REPORT

DATE: October 29, 2019

SITE: Springdale Elementary School
1127 Hope Street
Stamford, CT 06907

CLIENT: Viking Construction, Inc.
Attn: JoAnn Michaels
1387 Seaview Avenue
Bridgeport, CT 06607

CONTACT PHONE NO. 203-353-0260

DATE OF INSPECTION: October 24, 2019

INSPECTOR: Natale Chionchio
CPSI Certification # 41619-0521
Expiration: 5/1/2021

PURPOSE AND DEFINITIONS

PURPOSE

The purpose of a Playground Safety Inspection is to:

- * Evaluate the overall condition of a playground or playgrounds at a given facility
- * Identify hazardous conditions needing attention
- * Identify Maintenance issues that the owner should be aware of

HAZARD DEFINITIONS

CLASS A HAZARD: Any condition of the playground that is life threatening or could cause severe, permanent disability.

CLASS B HAZARD: Any condition of the playground that could cause a serious but non-disabling injury.

CLASS C HAZARD: Any condition of the playground that can cause a slight injury or any condition that may not cause injury but does not meet either the Guidelines in the CPSC "Handbook for Public Playground Safety" or the ASTM F1487 "Standard Consumer Safety Performance Specifications for Playground Equipment for Public Use."

MAINTENANCE: Repairs needed or recommendations for improvement

STRUCTURAL STABILITY

When properly installed as directed by the manufacturer's instructions and specifications, equipment should withstand the maximum anticipated forces generated by active use which might cause it to overturn, tip, slide or move in any way.

Stability of play equipment is tested by digging around equipment footings and checking for deterioration or signs of movement that would indicate structural instability.

SURFACING

DEPTH: The surfacing under and around the playground equipment can be a major factor in determining the injury causing potential of a fall. A fall onto a shock-absorbing surface is less likely to cause a serious injury than a fall onto a hard compacted surface. Inadequate surfacing material is usually a CLASS A HAZARD depending on the surfacing material.

The depth of surfacing material is checked by digging down to the sub base in heavy wear and low wear areas.

USE ZONE: The surface under and around a piece of equipment onto which a child falling from or exiting from the equipment would be expected to land. These areas are also designated for unrestricted circulation around the equipment.

Use Zone is checked on all equipment by measurements in accordance with CPSC guidelines.

CONDITION EXPLANATION

Equipment and surfacing conditions will be identified as "Good", "Fair" or "Poor". This is a general classification and will indicate:

- | | |
|------|---------------------------------------------|
| Good | * No Corrective action needed |
| Fair | * Some corrective action needed |
| Poor | * Extensive corrective action needed |

Springdale Elementary School

This playground is in fair condition. There are equipment and surface hazards and maintenance issues to address.

Overview

EQUIPMENT INVENTORY

Large Metal Composite Structure

Manufacturer

Play & Park Structures



Freestanding Equipment
Handring Maze

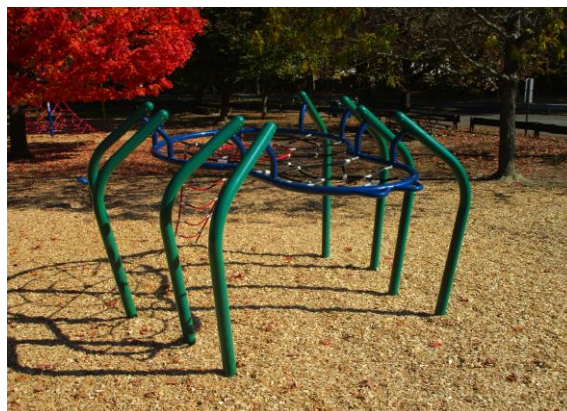


GameTime

Spider Climber



Unknown

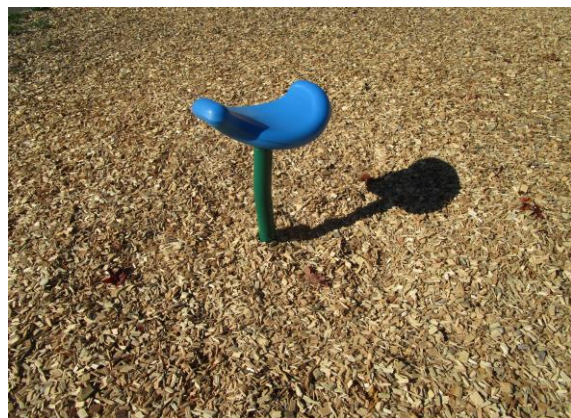


Curved Balance Beam



Unknown

Spin Seat (4 Spin Seats)



Unknown



3D Web Net



**8ft. Swing Set #1(2Bay/3Belts/1Enc.Tot)
GameTime**

GameTime



**8ft. Swing Set #2 (3Bay/6Belts)
(Unknown)**



SURFACING MATERIAL

Engineered Wood Fiber

MANUFACTURER CONTACT INFORMATION

Play & Park Structures

430 Chestnut Street, Suite 300
Chattanooga, TN 37402
800-727-1907
www.parkstructures.com

GameTime

PO Box 680121
Ft. Payne, AL 35968-0121
800-633-2394
www.gametime.com

GENERAL PLAYGROUND ENVIRONMENT**Playground Condition:****FAIR**

General Site Conditions	<u>Condition</u>	<u>Hazard</u>	<u>Recommendation</u>
1 Playground Location at Facility	Park adjacent to ballfield		
Number of footings in area	130		
2 Distance from roads and parking lots	5 feet		
3 Fencing-total, partial, height, type	Partial - 4ft. Chain link & 2ft. Guardrail		
4 Traffic or fence hazard	None		
5 Site conditions-level, hill, pitched	Slightly pitched		
6 Drainage Problems	None		
7 Encroachment of brush or poisonous plants-where	None		
8 Bees or insects/animals noted	None		
9 Site Amenities-bench, TR, Table	Benches, Picnic Tables, TR		
Condition	Good		
10 Border/Edging-type	Concrete curb & Grass		
Condition of edging	Good		
11 Shade structure or shade	Roof, Shade Panels, Trees		
12 Signage			
Age Appropriate Signs/Stickers?	Yes		
Equipment Age Appropriate, 2-5, 5-12	5-12 years		
Adult Supervision sign or sticker?	Yes		
Warning Signs installed?			
Hard Surface	Yes		
Heat	Yes		
Drawstring/Strangulation	Yes		

General Site Conditions		<u>Condition</u>	<u>Hazard</u>	<u>Recommendation</u>
	Surface Marker signs on uprights?	Yes		
	Playground Rules & General Information Sign?	No	Maint.	See Notes
13	Accessibility			
	Accessible Entrance 36" wide ?	Yes		
	Accessible path 60" wide to play area ?	Yes		
	Accessible surface in use zone?	Yes		

Notes:

It is recommended that signs be installed indicating playground rules and general information.

Springdale Elementary School

CONDITION REPORT

	Condition	Hazard Priority	Recommendation
Large Metal Composite Structure (Play & Park Structures)			
Components			
Transfer Platform	Good		
Single Access Step (2)	Good		
Decks (9)	Disc plate at center of Hex Deck loose	Maint.	Monitor
Roofs (1)	Good		
Roof Panels (3)	Good		
"L" Slide	Good		
Apex Climber (2)	Good		
Low Slide	Good		
Drum Panel	Good		
Storefront Panel (below)	Good		
Chime Panel (below)	Good		
Post Mounted Chime	Good		
Arch Bridge	Good		
Corkscrew Climber	Good		
Sign Language Panel	Good		
Rung Ladder (3)	Good		
Poly Barrier w/ Steering Wheel	Good		
Ramps (3)	Good		
Overhead Wheels	Good		
Chin Up Bars (2)	Good		
Stairs (2)	Low guardrail (26"H) at stairs 48" to 84" deck	C	Consult manufacturer - replace with barrier rails
Vertical Loop Climber	Good		
Sliding Pole	Good		
Mirror Panel	One bolt missing at bracket	Maint.	Replace one bolt
Overhead Trapeze Rings (10)	Ten "S" Hooks worn	B	Replace ten "S" Hooks
Overhead Roundabout	Good		
Curved Cargo Net	Good		
Standing Spinner	Good		
Barrier w/ Single Rung Access Step	One head entrapment between barrier & post	B	Adjust/close gaps
Access Number Game	Good		
Access Driver Panel	Good		
Balcony (2)	Good		
Max Climb Cable Climber	Good		

CONDITION REPORT

			Condition	Hazard Priority	Recommendation
Max Climb Wall			Good		
Spiral Climber			Good		
Vertical Curved Ladder			Good		
Poly Barrier			Good		
Center Gizmo Spinner			Good		
Wiggle Wave Climber			Good		
Vertical Rock Wall			Good		
Triple Cascade Slide			Good		
Bench Seat (below)			Good		
Table (below)			Good		
Surfacing	EWF 6-12"		Low in spots	Maint.	Rake to level area to 9-12" throughout
Use Zone			Good		
Structural Stability			Good		
Freestanding Equipment					
Handring Maze (GameTime)			Good		
Surfacing	EWF 12+"		Good		
Use Zone			Good		
Structural Stability			Good		
Spider Climber (Unknown)			Good		
Surfacing	EWF 10-12"		Good		
Use Zone			Good		
Structural Stability			Good		

CONDITION REPORT

			Condition	Hazard Priority	Recommendation
Curved Balance Beam (Unknown)			Good		
Surfacing	EWF 8"		Good		
Use Zone			Good		
Structural Stability			Good		
Spin Seat (4) (Unknown)			Good		
Surfacing	EWF 4-12"	Low around spinners		Maint.	Rake to level to 8-9" around 6ft. use zone
Use Zone			Good		
Structural Stability			Good		
3D Web Net (GameTime)			Good		
Surfacing	EWF 10-12"		Good		
Use Zone			Good		
Structural Stability			Good		
8ft. Swing Set #1 2Bay/3Belts/1Enc.Tot (GameTime)			Encl. Tot seat in same bay with belt seat	C	Encl. tot seats may not be in same bay as belt seats
Surfacing	EWF 12+"		Good		
Use Zone			Good		
Structural Stability			Good		

CONDITION REPORT

			Condition	Hazard Priority	Recommendation
8ft. Swing Set #2 (3Bay/6Belts) (Unknown)			Six belt seats worn	A	Replace six belt seats
			Twelve bottom "S" Hooks worn	A	Replace twelve bottom "S" Hooks with clevises
			Chains starting to wear	Maint.	Recommend replacing all chain & adding twelve top clevises
Surfacing	EWF 2-12"	Insufficient at sides	B	Add EWF to side use zones, 6ft. from frame 9- 12" deep	
		No wear mats under belt seats	C	See Notes	
Use Zone		Inadequate at 15ft. in front, 12ft. in back, and 5ft. at sides	B	Extend use zone to 16ft. in front, 16ft. in back & 6ft. on sides	
		Overhanging branches	Maint.	Cut back to 7ft. from unit & trim branches hanging in use zone	
Structural Stability			Good		

Notes:

There are no wear mats under the swing seats. ADA requires wear mats for accessibility and the prevention of "holes" under the swings.

It is the playground owner's responsibility to maintain the test results for the safety surfacing showing that the depth is appropriate for the fall height of the equipment in the playground.

Hazard and Maintenance Pictures

Large Metal Composite Structure (Play & Park Structures)

Decks (9) - Disc plate at center of Hex Deck loose - MAINTENANCE



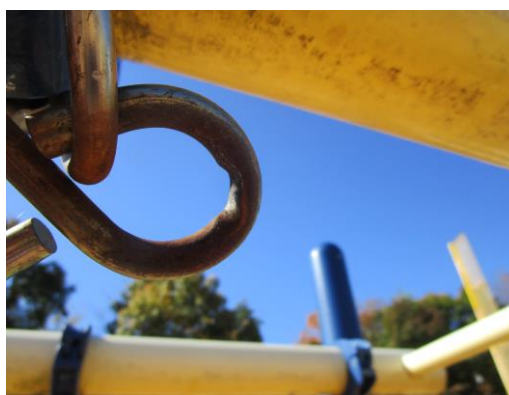
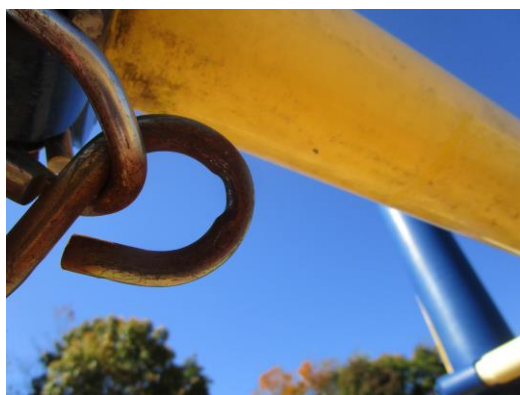
Stairs (2) - Low guardrail (26"H) at stairs 48" to 84" deck - CLASS C HAZARD



Mirror Panel - One bolt missing at bracket - MAINTENANCE



Overhead Trapeze Rings (10) - Ten "S" Hooks worn - CLASS B HAZARD



**Barrier w/ Single Rung Access Step - One head entrapment between barrier & post -
CLASS B HAZARD**



8ft. Swing Set #1 (2 bay, 3 belt, 1 Enc Tot)
Encl. Tot seat in same bay as belt seat - CLASS C HAZARD



8ft. Swing Set #2 (3Bay/6Belts)(Unknown) - Six belt seats worn - CLASS A HAZARD



8ft. Swing Set #2 (Unknown) - Twelve bottom "S" Hooks worn - CLASS A HAZARD



8ft. Swing Set #2 (3Bay/6Belts) - Chains starting to wear - MAINTENANCE



Surfacing - Insufficient at sides - CLASS B HAZARD



Surfacing - No wear mats under belt seats - CLASS C HAZARD



Use Zone - Inadequate, 15ft. in front, 12ft. in back & 5ft. on sides - CLASS B HAZARD





Use Zone - Overhanging branches - MAINTENANCE

