



Playground Maintenance Corp. dba
Playground Medic
146 Broadway
Hawthorne, NY 10532
(914)741-2228 Fax (914)747-3965
Toll Free (866)332-3133
E-mail: info@playgroundmedic.com

PLAYGROUND SAFETY INSPECTION REPORT

DATE: September 27, 2019

SITE: Stark Elementary School
398 Glenbrook Road
Stamford, CT 06906

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

CONTACT PHONE NO. 203-353-0260

DATE OF INSPECTION: September 23, 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*

**Stark Elementary School
Area #1**

Overview

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

EQUIPMENT INVENTORY

Small Composite Structure #1

Manufacturer

Play & Park Structures





Large Composite Structure #2

Play & Park Structures





Large Composite Structure #3

GameTime





Freestanding Equipment
8ft. Swing Set (3Bay/4Belt/2Enc.Tot)



GameTime



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

Area # 1

General Site Conditions	<u>Condition</u>	<u>Hazard</u>	<u>Recommendation</u>
1 Playground Location at Facility Number of footings in area	Right side of school 118		
2 Distance from roads and parking lots	5 feet		
3 Fencing-total, partial, height, type	Total - 5ft. Chain link		
4 Traffic or fence hazard	None		
5 Site conditions-level, hill, pitched	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 Condition	Benches, Table, TR Good		
10 Border/Edging-type Condition of edging	Asphalt Fair		
11 Shade structure or shade	Roofs & Trees		
12 Signage			
Age Appropriate Signs/Stickers?	Yes		
Equipment Age Appropriate, 2-5, 5-12	2-5, 2-12, 5-12 yrs.		
Adult Supervision sign or sticker?	Yes		
Warning Signs installed?			
Hard Surface	Yes		
Heat	Yes		
Drawstring/Strangulation	Yes		
Surface Marker signs on uprights?	Yes		

General Site Conditions	<u>Condition</u>	<u>Hazard</u>	<u>Recommendation</u>
Playground Rules & General Information Sign?	No	Maint.	See Notes
13 Accessibility			
Accessible Entrance 36" wide ?	Yes		
Accessible path 60" wide to play area ?	No - path broken and steep	C	See Notes - rebuild path
Accessible surface in use zone?	Yes		

Notes:

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

An accessible entrance of 36" and a path of 60" are required by ADA to be provided to the play area. If any renovations are done, accessibility should be addressed.

Stark Elementary School

AREA #1 CONDITION REPORT

		Condition	Hazard Priority	Recommendation
Small Composite Structure #1 (Play & Park Structures)				
Components				
		Transfer Platform	Good	
		Apex Link Climber	Good	
		Loop Climber	Good	
		Steps (2)	Good	
		Curved Slide	Good	
		Spiral Step Climber	Good	
		Arch Bridge	Good	
		Straight Slide	Good	
		Apex Climber	Good	
		Roof (1)	Good	
		Decks (3)	Good	
	Surfacing	EWF 4-9"	Insufficient No wear mats at slide exits	A C Add EWF & Level See Notes
	Use Zone		Good Overhanging branches	Maint. Cut branches back 7ft. From structure
	Structural Stability		Good	
Large Composite Structure #2 (Play & Park Structures)				
Components				
		Transfer Platform	Good	
		Post Mounted Steering Wheel (below)	Good	
		Decks (8)	Good	
		Roof (1)	Good	
		Climbing Wall w/ Ring Plastic Rung Access Panel	Good	
		Pipe Barriers	Good	
		Hybrid Climbing Wall (2)	Good	
		Net Cargo Wall	Good	
		Steering Wheel Panel	Good	
		Apex Climber	Good	
		Double Slide	Good	
		Arch Bridge	Good	
		Spiral Climber	Good	
		Triple Slide	Good	
		Bench Seat (below)	Good	
		Storefront (below)	Good	
	Surfacing	EWF 2-9"	Insufficient No wear mat at Double Slide	A C Add EWF & level See Notes

AREA #1 CONDITION REPORT

	Condition	Hazard Priority	Recommendation
	Exposed fabric, tripping hazard	B	Bury fabric below EWF
Use Zone	Good		
	Overhanging branches touching composite	Maint.	Cut branches back 7ft. From structure
Structural Stability	Good		
Large Composite Structure #3 (GameTime)			
Components			
Transfer Access Stairs	Good		
Decks (7)	Good		
Pipe Barriers	Good		
Stairs (2)	Good		
Suspension Bridge	Good		
Accessible Dragon	Good		
Double Slide	Good		
Rung Ladder (1)	Good		
Wavy Tree Climber	Good		
Shooting Star Panel	Good		
Mega Rock Climber	Good		
Gargoyle Panel	Good		
Crow's Nest w/ Steering Wheel (2)	Good		
Center Climber (2)	Good		
Inverted Loop Ladder	Good		
Funnel Bridge w/ Barrier	Good		
Climbing Pole	Slightly loose at top bracket	Maint.	Tighten two bolts
Tree Climber	Good		
Crazy 8 Climber	Good		
Alpine 360° Tube	Good		

AREA #1 CONDITION REPORT

		Condition	Hazard Priority	Recommendation
Endangered Species Panel (below) (below)		Good		
Surfacing	EWF 3-10"	Insufficient	A	Add EWF & level
		No wear mat at Double Slide	C	See Notes
		Exposed fabric, tripping hazard	B	Bury fabric under EWF
Use Zone		Good		
Structural Stability		Good		
8ft. Swing Set (3Bay/4Belt/2Enc.Tot)		Four belt seats worn	A	Replace four belt seats
(GameTime)		Eight clevises & all chain starting to wear	Maint.	Recommend replacing all chain & bottom clevises at belt seats
Surfacing	EWF 1-12"	Insufficient under swings	A	Add EWF & level
		One wear mat broken in pieces	C	Replace one wear mat
Use Zone		Good		
		Overhanging branches touching frame	Maint.	Cut back branches
Structural Stability		Good		
Accessibility	Path	Path broken and steep	Maint.	Rebuild path

Notes:

There are no wear mats at the slide exits. ADA requires wear mats for accessibility and the prevention of holes at the slide exits.

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

Area #1

Small Composite Structure #1 (Play & Park Structures)

Surfacing - No wear mats at slide exits - CLASS C HAZARD



Use Zone - Overhanging branches - MAINTENANCE



Large Composite Structure #2 (Play & Park Structures)

Surfacing - No wear mat at Double Slide - CLASS C HAZARD



Surfacing - Exposed fabric, tripping hazard - CLASS B HAZARD



Use Zone - Overhanging branches touching composite - MAINTENANCE



Large Composite Structure #3 (GameTime)

Climbing Pole - Slightly loose at top bracket - MAINTENANCE





Surfacing - No wear mat at Double Slide exit - CLASS C HAZARD



Surfacing - Exposed fabric, tripping hazard - CLASS B HAZARD



8ft. Swing Set (3Bay/4Belt/2Enc.Tot)(GameTime) - Four belt seats worn - CLASS A HAZARD





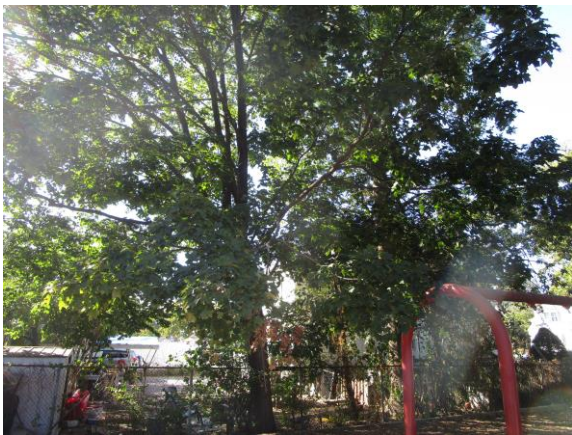
8ft. Swing Set - Eight clevises (below) & all chain starting to wear - MAINTENANCE



Surfacing - One wear mat broken in pieces - CLASS C HAZARD



Use Zone - Overhanging branches touching swing frame - MAINTENANCE



Accessibility - Path broken and steep - MAINTENANCE

