



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:** Hart Magnet School  
61 Adams Avenue  
Stamford, CT 06902

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

**CONTACT PHONE NO.** 203-353-0260

**DATE OF INSPECTION:** September 20, 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*

# Hart Magnet School

## Overview

This playground is in fair condition. There are equipment and surface hazards and maintenance issues. Replacement of the grasshopper should be scheduled.

### EQUIPMENT INVENTORY

Large Metal Composite Structure #1

Manufacturer

GameTime







**Large Metal Composite Structure #2**

**GameTime**









**Freestanding Equipment**

**Parallel Bars  
GameTime**



**Balance Beam  
GameTime**



**Funnel Ball  
Unknown**



**Grasshopper Climber  
Unknown**



**8ft. Swing Set (3Bay/6Belts)  
GameTime**



**GameTime**



**SURFACING MATERIAL**

Engineered Wood Fiber

**MANUFACTURER CONTACT  
INFORMATION**

**GameTime**

PO Box 680121

Ft. Payne, AL 35968-0121

800-633-2394

[www.gametime.com](http://www.gametime.com)

**GENERAL PLAYGROUND ENVIRONMENT**

**Playground Condition:**

**FAIR**

<b>General Site Conditions</b>	<b><u>Condition</u></b>	<b><u>Hazard</u></b>	<b><u>Recommendation</u></b>
1 Playground Location at Facility Number of footings in area	Left side of building - park across lot 123		
2 Distance from roads and parking lots	5 feet		
3 Fencing-total, partial, height, type	Total - 6ft. Metal		
4 Traffic or fence hazard	None		
5 Site conditions-level, hill, pitched	Level		
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, Tables, TR Good		
10 Border/Edging-type Condition of edging	Wood Ties Good		
11 Shade structure or shade	Trees		
12 <b>Signage</b> Age Appropriate Signs/Stickers?	Yes		
Equipment Age Appropriate, 2-5, 5-12	2-12 & 5-12 years		
Adult Supervision sign or sticker?	Yes		
Warning Signs installed? Hard Surface	Yes		
Heat	Yes		
Drawstring/Strangulation	Yes		



<b>General Site Conditions</b>	<u>Condition</u>	<u>Hazard</u>	<u>Recommendation</u>
Surface Marker signs on uprights?	Yes		
Playground Rules & General Information Sign?	No	Maint.	See Notes
<b>13 Accessibility</b>			
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.**

## Hart Magnet School

### CONDITION REPORT

		Condition	Hazard Priority	Recommendation
<b>Large Metal Composite Structure #1 (GameTime)</b>				
<b>Components</b>				
Transfer Platform		Deck wearing in spots & plastisol worn at step	Maint.	Monitor
Stairs (2)		Good		
Decks (8)		Good		
Pipe Barriers		Good		
Slide & Glide Slide		Good		
Zipper Climber		Good		
Chin Up Bars (2)		Good		
Suspension Bridge		Good		
DNA Climber		Good		
Overhead "S" Loop Ladder		Good		
Rung Step (2)		Good		
Rung Ladder (3)		Good		
Funnel Bridge w/ Barriers		Good		
Crazy 8 Climber		Good		
Concentric Climber		Three non-complaint bolts	Maint.	Replace with three manufacturer bolts
Climbing Pole		Good		
Inverted Loop Ladder		Good		
360° Spiral Slide		Two cracks in bed way	Maint.	Monitor
Overhead "S" Horizontal Ladder		Good		
Surfacing	EWF 5-12"	Low in spots	B	Top off & rake to level
Use Zone		Good Overhanging branches close to Overhead Ladder	Maint.	Cut back branches 7ft. from structure
Structural Stability		Good		

**CONDITION REPORT**

		Condition	Hazard Priority	Recommendation
<b>Large Metal Composite Structure #2 (GameTime)</b>				
<b>Components</b>				
Transfer Platform		Good		
Stairs (3)		Good		
Decks (7)		Plastisol worn in spots	Maint.	Monitor
Pipe Barriers		Good		
Rumble & Roll Slide		Good		
Steering Wheel		Good		
Braille/Sign Language Panel		Good		
Overhead Horizontal Loop Ladder		Good		
"S" Horizontal Loop Ladder		Good		
Mini Arch Bridge		Good		
Inverted Loop Ladder		Good		
Double Wishbone Slide		Good		
DNA Climber		Good		
Funnel Bridge w/ Barrier		Good		
Jailbar Panel		Good		
Rung Ladder		Good		
Swift Ridge Slide		Good		
Surfacing	EWF 6-12"	Low in spots No wear mats at slide exits of Rumble Slide & Double Wishbone Slide	B C	Top off & level See Notes
Use Zone		Inadequate, only 63" at Rumble Slide	C	Cut back ties & asphalt to extend use zone to 6ft. at slide exit
Structural Stability		Good		



**CONDITION REPORT**

		<b>Condition</b>	<b>Hazard Priority</b>	<b>Recommendation</b>
<b>Freestanding Equipment</b>				
<b>Parallel Bars (GameTime)</b>		Good		
Surfacing	EWF 7-9"	Good		
Use Zone		Good		
Structural Stability		Good		
<b>Balance Beam (GameTime)</b>		Good		
Surfacing	EWF 12+"	Good		
Use Zone		Good		
Structural Stability		Good		
<b>Funnel Ball (Unknown)</b>		One white tube cracked	Maint.	Monitor
Surfacing		N/A		
Use Zone		N/A		
Structural Stability		Good		
<b>Grasshopper Climber (Unk)</b>		Pipe ladder split	B	Repair
Surfacing	EWF 6-10"	Low in spots Anchors exposed	B B	Top off & level Bury anchors
Use Zone		Good		
Structural Stability		Good		

**CONDITION REPORT**

			<b>Condition</b>	<b>Hazard Priority</b>	<b>Recommendation</b>
<b>8ft. Swing Set (3Bay/6Belts) (GameTime)</b>			Good		
	Surfacing	EWF 12+"	Good		
	Use Zone		Good		
	Structural Stability		Good		

**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

**Large Metal Composite Structure #1 (GameTime)**

**Transfer Platform - Deck wearing in spots & plastisol worn at step - MAINTENANCE**



**Concentric Climber - Three non-compliant bolts - MAINTENANCE**







**360° Spiral Slide - Two cracks in bed way - CLASS B HAZARD**



**Use Zone - Overhanging branches too close to Overhead Ladder - MAINTENANCE**



**Large Metal Composite Structure #2 (GameTime)**

**Decks (7) - Plastisol worn in spots - MAINTENANCE**



**Surfacing - No wear mats at Rumble Slide & Double Wishbone Slide - CLASS C HAZARD**





**Use Zones - Inadequate, only 63" at Rumble Slide - CLASS C HAZARD**



**Freestanding Equipment**

**Funnel Ball (Unknown) - One white tube cracked - MAINTENANCE**



**Grasshopper Climber (Unknown) - Pipe ladder split - CLASS B HAZARD**







**Grasshopper Climber (Unknown) - Anchors exposed - CLASS B HAZARD**

