



Playground Maintenance Corp. dba  
**Playground Medic**  
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## **PLAYGROUND SAFETY INSPECTION REPORT**

**DATE:** May 16, 2019

**SITE:** Rogers International School  
202 Blachley Road  
Stamford, CT 06902

**CLIENT:** Stamford Public Schools  
Attention: Rich Lyons  
888 Washington Boulevard  
Stamford, CT 06901

**CONTACT PHONE NO.** 203-977-4105

**DATE OF INSPECTION:** April 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*

## ROGERS INTERNATIONAL SCHOOL

### Overview

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

### EQUIPMENT INVENTORY

#### Metal Composite Structure #1

#### Manufacturer

Miracle Recreation





**Metal Composite Structure #2**



**Miracle Recreation**





## Freestanding Equipment

**8ft. Swing Set #1 (2Bay /4Belt Seats)  
Miracle Recreation**



**8ft. Swing Set #2 (2Bay/4Belt Seats)  
Miracle Recreation**



**T-Rex Spring Rocker**



**Unknown**

## SURFACING MATERIAL

Engineered Wood Fiber

## MANUFACTURER CONTACT INFORMATION

**Miracle Recreation**

PO Box 420

Monett, MO 65708

800-523-4202

[www.miracle-recreation.com](http://www.miracle-recreation.com)





**GENERAL PLAYGROUND ENVIRONMENT****Playground Condition:****FAIR****General Site Conditions**

		<b>Condition</b>	<b>Hazard</b>	<b>Recommendation</b>
1	Playground Location at Facility Number of footings in area	Back of School 100		
2	Distance from roads and parking lots	15 feet		
3	Fencing-total, partial, height, type	Full - 5 feet		
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	Tables & benches Fabric exposed around bench, tripping hazard	B	Bury fabric under EWF
10	Border/Edging-type Condition of edging	Plastic Timbers Three damaged timbers	Maint.	Monitor
11	Shade Structure or shade	Roofs		
12	<b>Signage</b> Age Appropriate Signs/Stickers?	Yes		
	Equipment Age Appropriate, 2-5, 5-12	Comp.#1 is 5-12 yrs. Comp.#2 is 5-12 yrs.	C	Change sticker on unit #2 to 5-12. Check with Manufacturer about ages on their sign. Overhead not approved for 2-3 year olds.
	Adult Supervision sign or sticker?	Yes		

**General Site Conditions**

	<b>Condition</b>	<b>Hazard</b>	<b>Recommendation</b>
Warning Signs installed?	Yes		
Hard Surface	Yes		
Heat	Yes		
Drawstring/Strangulation	Yes		
Surface Marker signs on uprights?	Yes		
Playground Rules & General Information Sign?	Yes		

**13 Accessibility**

Accessible Entrance 36" wide ?	Yes
Accessible path to play area ?	Yes
Accessible surface in use zone?	Yes




# ROGERS ELEMENTARY SCHOOL

## CONDITION REPORT

		Condition	Hazard Priority	Recommendation
<b>Metal Composite Structure #1 (Miracle Recreation) for 5-12</b>				
<b>Components</b>				
Toboggan Wave Slide		Good		
Climbing Pole (1)		Good		
Transfer Platform		Good		
Handring Bridge		Good		
Trapeze Rings		Chains & two hangers wearing	Maint.	Monitor
Horizontal "L" Ladder		Good		
3-Chin Up Bars		Good		
Bongo Steps (2)		Good		
Orbit Climber		Good		
Horizontal Spider Climber		Good		
Toboggan Slide-metal		May heat up in summer	Maint.	Monitor for heat
Spider Climber		Good		
Square Roof (1)		Good		
Decks (17)		Good		
Surfacing	EWf 4-8"	Insufficient One wear mat missing	A C	Add EWf & level See Notes
Use Zone		Good		
Structural Stability		Good		
<b>Metal Composite Structure #2 (Miracle Recreation) for 2-5</b>				
<b>Components</b>				
Lookout Panel		Cracked at top	Maint.	Monitor
Crawl Thru Panel		Good		
Wide Toboggan Slide-metal		May heat up in summer	Maint.	Monitor for heat
Canyon Climber		Good		
Transfer Platform		Good		
Transfer Step		Step loose at bolts	Maint.	Tighten four bolts at step
Spanish Panel		Good		
Steering Wheels (2)		Good		
Trapeze Rings		Chains starting to wear	Maint.	Monitor
Horizontal "L" Ladder		Good		
Spider Climber		Good		
Rung Ladder		Good		

## CONDITION REPORT

		Condition	Hazard Priority	Recommendation
Speller Panel		Good		
Inverted Arch Ladder		Good		
Octagon Roof (1)		Good		
Decks (12)		Good		
Surfacing	EWF 3-12"	Insufficient	A	Add EWF & level
Use Zone		Good		
Structural Stability		Good		
<b>Freestanding Equipment</b>				
<b>8ft. Swing Set #1 Green (2 Bays/4Belt Seats)</b>				
		Four belt seats worn & cracked, all chains worn	A	Replace four belt seats & all chains
		Swing hangers rusted	Maint.	Recommend replacing eight hangers
Surfacing	EWF 5-12"	Insufficient, low under swings	A	Add EWF & level
		One wear mat missing	C	See Notes
Use Zone		Good		
Structural Stability		Good		
<b>8ft. Swing Set #2 Blue (2 Bays / 4 Belt Seats)</b>				
		 Four belt seats & all chains worn	A	Replace four belt seats & all chains
		Eight swing hangers rusted	Maint.	Recommend replacing eight swing hangers
Surfacing	EWF 6-12"	Insufficient, low under swings	A	Add EWF & level
Use Zone		Good		
Structural Stability		Good		



## CONDITION REPORT

		Condition	Hazard Priority	Recommendation
<b>T-Rex Spring Rocker (Unknown)</b>		Spring Rocker not in play area		Appropriate for ages 2-5
		One eye missing Footing exposed, tripping hazard	Maint. B	Replace one eye Bury footing under EWF
Surfacing	EWF 0"	Insufficient	A	Add 6-8" of EWF throughout use zone
Use Zone		Create use zone 6' all around Overhanging branches	B Maint.	Install containment border Trim back to 7' above rocker
Structural Stability		Good		
Environment	Border/ Edging Bench	Three damaged timbers	Maint.	Monitor
		Fabric exposed, tripping hazard	B	Bury fabric under EWF

### Notes:

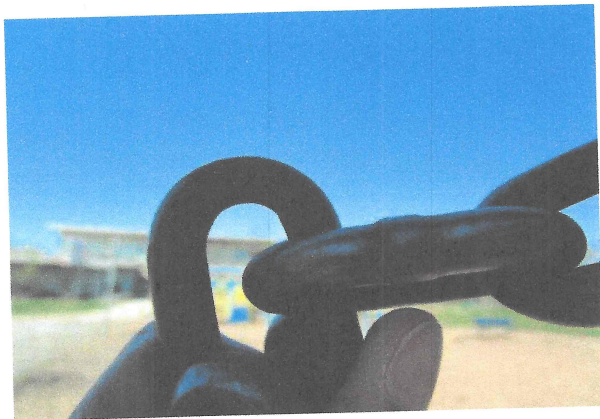
Wear mats are missing under some slide exits. ADA requires wear mats for accessibility and the prevention of holes at the slide exits.

Wear mats are missing under some swings 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

### Metal Composite Structure #1 (Miracle) Trapeze Rings - Chains & two hangers wearing - MAINTENANCE

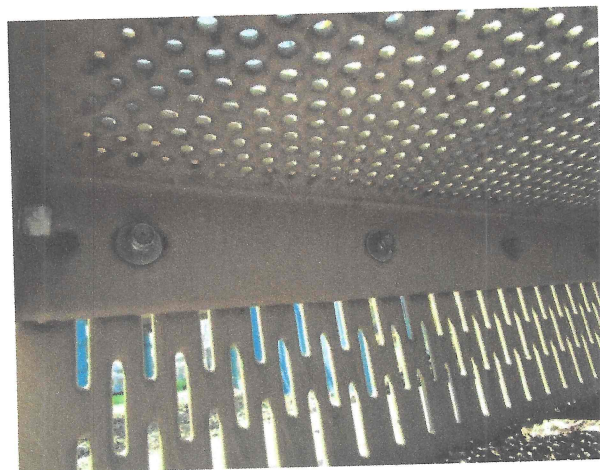




**Surfacing - One wear mat missing - CLASS C HAZARD**

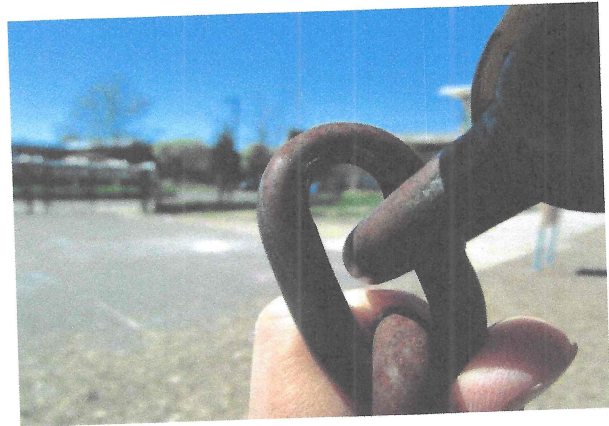


**Metal Composite Structure #2 (Miracle)  
Transfer Step - Step loose at bolts - MAINTENANCE**





**Trapeze Rings - Chains starting to wear - MAINTENANCE**

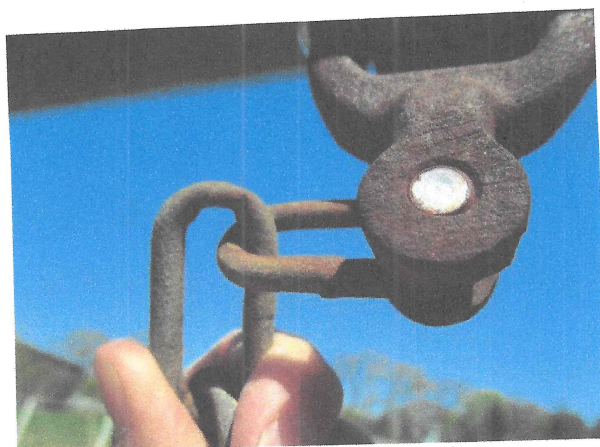


**Freestanding Equipment**

**8ft. Swing Set #1(Green) - Four belts seats worn & cracked, all chains worn -  
CLASS A HAZARD**



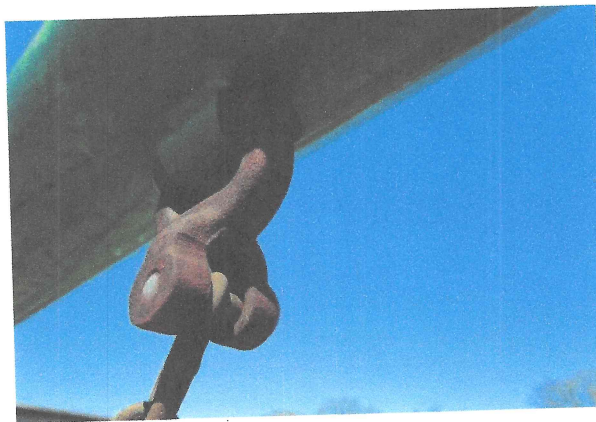








**8ft. Swing Set #1 (Green)- Swing hangers rusted - MAINTENANCE**

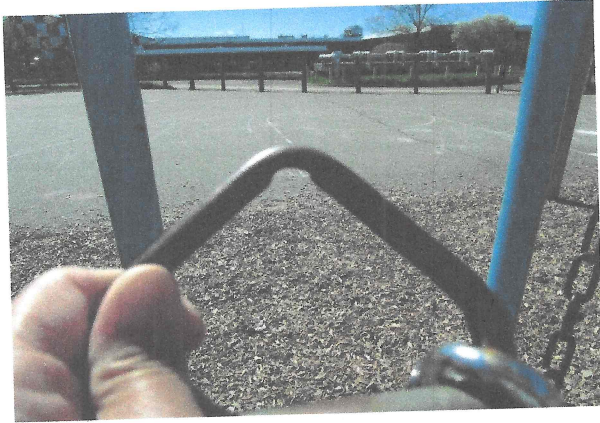


**8ft. Swing Set #1 (Green) - One wear mat missing - CLASS C HAZARD**

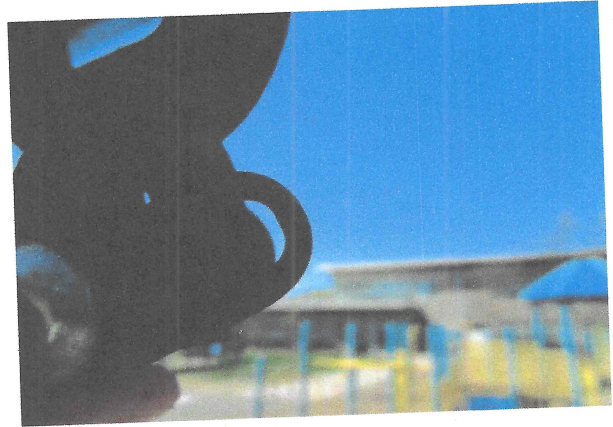




**8ft. Swing Set #2 (Blue) - Four belt seats & all chains worn - CLASS A HAZARD**



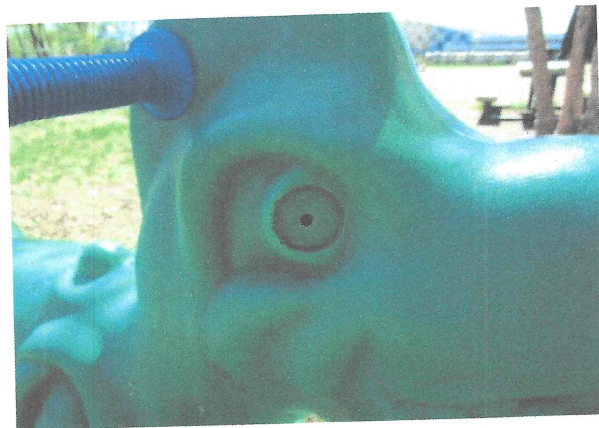




**8ft. Swing Set #2 (Blue)(2Bay/4Belts) - Eight swing hangers rusted - MAINTENANCE**



**T-Rex Spring Rocker (Unknown) - One eye missing - MAINTENANCE**





**T-Rex Spring Rocker (Unknown) - Footing exposed, tripping hazard - CLASS B HAZARD**



**Surfacing - No EWF, insufficient - CLASS A HAZARD**



**Use Zone - Overhanging branches - MAINTENANCE**



## **Environment**

**Site Amenities - Fabric exposed around bench, tripping hazard - CLASS B HAZARD**



**Border/Edging - Three damaged timbers - MAINTENANCE**

