



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:** May 16, 2019

**SITE:** Toquam Magnet Elementary School  
123 Ridgewood Avenue  
Stamford, CT 06907

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

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

**DATE OF INSPECTION:** April 26, 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*

**TOQUAM MAGNET ELEMENTARY SCHOOL**  
**Area #1**

**Overview**

**This playground is in good condition.**

**EQUIPMENT INVENTORY**

**Small Metal Composite Structure**

**Manufacturer**

**Landscape Structures**



**Freestanding Equipment  
Slidewinder Embankment Slide**



**Landscape Structures**



**Web Net Embankment Climber**



**Custom**



**Chime Music Play**



**Landscape Structures**



**3 - Piece Drums**



**Landscape Structures**



**8ft. Swing Set (2Bay/3Belt/1Inclus.)  
Landscape Structures**



**7ft. Arch Basket  
Landscape Structures**



**SURFACING MATERIAL**

Engineered Wood Fiber

**MANUFACTURER CONTACT  
INFORMATION**

**Landscape Structures**  
601 7th Street South  
Delano, MN 55328  
800-328-0035  
[www.playlsi.com](http://www.playlsi.com)

**GENERAL PLAYGROUND ENVIRONMENT**

**Playground Condition:**

**GOOD**

**Area #** 1

**General Site Conditions**

		<b>Condition</b>	<b>Hazard</b>	<b>Recommendation</b>
1	Playground Location at Facility	Front right side of School		
	Number of footings in area	68		
2	Distance from roads and parking lots	50 feet		
3	Fencing-total, partial, height, type	Partial - 4ft. & 6ft. Chain link		
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	None N/A		
10	Border/Edging-type Condition of edging	Concrete Good		
11	Shade Structure or shade	Gazebo		
12	<b>Signage</b>			
	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		

<b>General Site Conditions</b>	<b>Condition</b>	<b>Hazard</b>	<b>Recommendation</b>
Surface Marker signs on uprights?	N/A		
Playground Rules & General Information Sign?	No	Maint.	See Notes

### 13 Accessibility

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

#### Notes:

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

**TOQUAM MAGNET ELEMENTARY SCHOOL**

**AREA #1 CONDITION REPORT**

	<b>Condition</b>	<b>Hazard Priority</b>	<b>Recommendation</b>
<b>Small Metal Composite Structure (Landscape Structures)</b>			
<b>Components</b>			
Arch Ladder Climber	Good		
Tri-Ring Bridge	Good		
Helix Net Climber	Good		
Pod Step Link (7)	Good		
Web Net Canyon	Good		
Arched Web Net	Good		
"S" Slidewinder Slide	Good		
Surfacing    PIP 3½ - 4"	Good		
Use Zone	Good		
Structural Stability	Good		
<b>Freestanding Equipment</b>			
<b>Slidewinder Embankment Slide (Landscape)</b>			
Surfacing    PIP 3½"	Good		
Use Zone	Good		
Structural Stability	Good		
<b>Web Net Embankment Climber (Landscape)</b>			
Surfacing    PIP 3½"	Good		
Use Zone	Good		
Structural Stability	Good		

**AREA #1 CONDITION REPORT**

	<b>Condition</b>	<b>Hazard Priority</b>	<b>Recommendation</b>
<b>Chime Music Play (Landscape)</b>	Good		
Surfacing	N/A		
Use Zone	N/A		
Structural Stability	Good		
<b>3 - Piece Drums (Landscape)</b>	Good		
Surfacing	N/A		
Use Zone	N/A		
Structural Stability	Good		
<b>8ft. Swing Set (2Bay/3Belt/1Incl.) (Landscape)</b>	Good		
Surfacing      PIP 4"	Good		
Use Zone	Good		
Structural Stability	Good		
<b>7ft. Arch Basket (Landscape)</b>	Good		
Surfacing      PIP 4"	Good		
Use Zone	Good		
Structural Stability	Good		

**Notes:**

**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.**

**TOQUAM MAGNET ELEMENTARY SCHOOL  
Area #2 (Formerly area #3)**

**Overview**

**This playground is in very poor condition. The play structure and surfacing should be removed.**

**EQUIPMENT INVENTORY**

**Small Composite Structure**

**Manufacturer**

**Miracle Recreation**



**SURFACING MATERIAL**

Rubber Tiles

**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:**

**VERY POOR**

**Area # 2**

**General Site Conditions**

		<b>Condition</b>	<b>Hazard</b>	<b>Recommendation</b>
1	Playground Location at Facility Number of footings in area	Court yard 17		
2	Distance from roads and parking lots	100 feet		
3	Fencing-total, partial, height, type	None		
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	Picnic Tables Good		
10	Border/Edging-type Condition of edging	Concrete Good		
11	Shade Structure or shade	Trees		
12	<b>Signage</b>			
	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		

<b>General Site Conditions</b>	<b>Condition</b>	<b>Hazard</b>	<b>Recommendation</b>
Surface Marker signs on uprights?	N/A		
Playground Rules & General Information Sign?	No	Maint.	See Notes

### 13 Accessibility

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

#### Notes:

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

**TOQUAM MAGNET ELEMENTARY SCHOOL**

**AREA #2 CONDITION REPORT**

		<b>Condition</b>	<b>Hazard Priority</b>	<b>Recommendation</b>
<b>Small Composite Structure (Miracle Recreation)</b>				
<b>Components</b>				
Spiral Slide		Four head entrapments at rails	A	<b>Recommend</b>          <b>Removing</b>          <b>Structure</b>
		Two protruding pipes	B	
		Eight plugs missing or damaged, crack at bolt of center post	Maint.	
Handholds		Two bolts protruding below	A	
		One handhold not attached creating protrusion	A	
Fire Pole		Good		
Curved Tube Slide		Hood cracked at top bolts	Maint.	
Arch Ladder		Good		
Wide Slide		Cracks throughout bed way	Maint.	
Decks (7)		One head entrapment between decks	A	
Support Posts		Plastisol worn/missing	Maint.	
		Not compliant 4x4 flat post caps create designated play surface	A	
Surfacing	2+'' Rubber Tiles	Gaps between tiles & concrete	Maint.	Remove surface
Use Zone		Good		
Structural Stability		Good		

**Notes:**

**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 #2**

**Small Composite Structure - Miracle Recreation  
Spiral Slide - Four head entrapments at rails - CLASS A HAZARD**





**Spiral Slide - Two protruding pipes - CLASS B HAZARD**



**Spiral Slide - Two bolts protruding below - CLASS A HAZARD**





**Spiral Slide - Eight plugs missing or damaged, crack at bolt of center post-  
MAINTENANCE**



**Handholds - One handhold not attached creating protrusion - CLASS A HAZARD**





**Curved Tube Slide - Hood cracked at top at bolts - MAINTENANCE**



**Wide Slide - Cracks throughout bed way - MAINTENANCE**



**Decks (7) - One head entrapment between decks - CLASS A HAZARD**



**Decks (7) - Plastisol worn/missing - MAINTENANCE**



**Support Posts - Not compliant 4x4 flat post caps create designated play surface -  
CLASS B HAZARD**



**Surfacing - Rubber tiles have gaps - MAINTENANCE**

