

UltiPlay Parks & Playgrounds, Inc.

Playground Inspection Report
for
Killingworth Elementary School
(Wood Structure)
340 Route 81
Killingworth, CT 06419

Scott Norris, CPSI
35 Michael Rd
Simsbury CT 06070

Memorandum
Ultiplay Parks & Playgrounds
35 Michael rd.
Simsbury, CT 06070

Date: August 18, 2019

To: Region 17 Public Schools
Mr Robert Albert

Re: Site Review - August 4, 2019
Playground at Killingworth Elementary School (Wood Structure)

Dear Mr. Albert

As requested, we are pleased to enclose the results of our site review of the existing playground area located at 340 Route 81 Killingworth, CT. All findings in this report are based on the condition of the equipment at the time of the visit only. The report and findings follow and include relevant photographs for your review.

Please review the information thoroughly and contact me if you have any questions or require additional information. Also, please let me know if I can be of further assistance. Thank You.

Scott Norris, CPSI
Connecticut Recreation Consultant
UltiPlay Parks & Playgrounds

Site Review for Killingworth Elementary School Wood Structure

Notes & Definitions

The results of the site review are based on the condition of the playground at the time of the site visit and may not reflect conditions that may have developed since the site visit. The site review is completed as thoroughly as possible, but identification of all guideline concerns is not guaranteed. The site was inspected on August 4 2019 from 2pm - 2:45pm.

Hazard Ranking:

Priority 1: Any condition of the playground which is life-threatening or can cause severe, permanent disability

Priority 2: Any condition of the playground which can cause serious, but non-disabling injury.

Priority 3: Any condition of the playground which can cause slight injury OR and condition which may not have caused injury but does not meet CPSC Guidelines in the *Handbook for Public Playground Safety* or ASTM F1487 & F2373

Priority 4: The potential for injury is very minimal.

Priority 5: The existing condition is compliant

“Clarification of A Public Playground”

As outlined in the CPSC and ASTM guidelines the definition of a public playground is defined as the following. A “Public” playground refers to equipment that is intended for use by children ages 6 months through 12 years in the playground areas of:

- Commercial (non-residential) child care facilities
- Institutions
- Multiple family dwellings, such as apartments and condominium buildings
- Parks, such as city, state and community maintained parks
- Restaurants
- Resorts and recreational developments
- Schools
- Other areas of public use

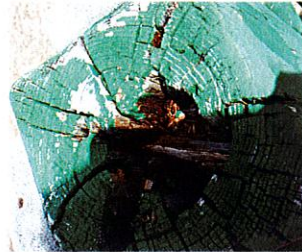
As outlined in these definitions Killingworth Elementary School is a public community that has a public playground space for its users.

Wooden Structure Inspection Issues



There is not enough safety surfacing from all post heights resulting in a possible level 1 priority hazard. Some of the posts are 10.5 feet off the ground level and if a fall resulted it could be serious or life threatening. Add safety surfacing to border timber tops.

The overall condition of the wood for the playground is in poor condition.



Drawstring warning labels should be placed at all slide entrances.

Not enough safety surfacing in areas for wood structure use zones level 1 priority hazard.



General maintenance tire swing is missing seat.

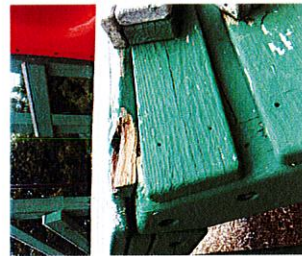
Wooden Structure Inspection Issues

Bees making nests in rotted wood could be a potential priority 1 hazard if someone is allergic.



Possible head injuries while accessing upper level from platform ladder if someone bumps their head.

The wood is failing on the structure leaving potential for splinters and possible structural integrity issues.



Playground Inventory - Equipment List Safety Inspection

 Location: Killingworth Elementary Date: 8-4-2019

ID Num	Item	Manufacturer	Compliant	Installer	Notes
	Tire Swing	Unknown	5	Unknown	Missing swing
	Posts	"	5	"	Very noisy height of fall
	Surfacing	"	1	"	minimal surfacing
	Wood Condition	"	5	"	Poor condition of wood
	Slide Entrance	"	4	"	Draw string warning labels
	Tires	"	5	"	difficult play event
	Block Wall	"	5	"	None
	Moving Bars Head	"	5	"	None
	Access Ladder	"	5	"	Low height for head bump
	Overall Wood	"	1	"	Bees through wood
	steering wheel	"	5	"	could be serious if organic
	Tire Swings	"	5	"	None
	Mono Rail	"	5	"	None
	Rings overhead	"	4	"	Chairs too long
	Entrance Ramp	"	3	"	Chosen Bumps too hazardous
	Decks	"	5	"	Poor condition
	Bridge	"	5	"	Poor condition
	Chain Ladder	"	5	"	None
	Tube Slide	"	5	"	None
	Chin Bars	"	5	"	None