



Asheville City Schools
Attn: Don Sims
August 17, 2021

RE: Jones Park Playground Safety Inspection

Mr. Sims

Synergy Sports Global, LLC (Synergy) was engaged in August 2021 to assess the safety and code compliance of the Jones Park Playground as well as provide general recommendations for replacements to the playground structures.

The Jones Park Playground scored a 14.7/ 100 (14.7%) on the Safety Inspection and had a PEAS score of 1008. A playground that is in full compliance with the ASTM F1487-14 Standards would have a PEAS score of "0".

As Jones Park Playground has served its useful life, and the estimated cost to cure is more than 50% of the replacement cost, it is our recommendation that the Jones Park Playground Structure be replaced as soon as is feasible as it poses a safety risk to users and has the potential to structurally fail.

Please find following this Executive Summary a detailed report of findings showing 59 issues, pictures with notation, and conceptual renderings of replacement options. We have budgeted replacement of the current structure at Jones Park to be between \$85,000- \$150,000.

Please don't hesitate to reach out with any questions. We look forward to working with you on the next phase of Jones Park Playground.

Sincerely,

A handwritten signature in cursive script that reads 'Jason Boudrie'.

Jason Boudrie
CEO

Jason@SynergySportsCenter.com

704-607-6183



Jones Park Playground Inspection Asheville, NC



8/14/21 5:33 PM - Report Playground Inspections

Created: Sat 14 Aug 17:34 2021
Company: Playspection
Contact: Roger Davis
Phone: 704-477-3848
Email: rdcpsi@gmail.com

Jones Park Playground
544 Kimberly Ave
Asheville, NC 28804

Start Time: 2 PM
Finish Time: 4 PM

Weather: Sunny - Hot - 89 Degrees

Inspected By: Roger Davis - CPSI # 47236-1122



(4)



723.jpeg

Created: Sat 14 Aug 17:34 2021

Comments _____

NO ADA Path to Play Area

(5)



724.jpeg

Created: Sat 14 Aug 17:34 2021

Comments _____

No Age Appropriate, Manufacturer's ID or Safety Rules Sign Present

(6)



725.jpeg

Created: Sat 14 Aug 17:34 2021

Comments _____

Intended ADA Entrance

No Accessible Route

Created: Sat 14 Aug 17:35 2021

Comments _____

No Clearly Identified ADA Entrance



(8)



727.jpeg

Created: Sat 14 Aug 17:35 2021

Comments _____

**Entrance Sign Does Not Include
Intended Ages of Users
Manufacturer's Identification
Safety and Rule Information
ASTM Hard Surface and Other Labels**

(9)



728.jpeg

Created: Sat 14 Aug 17:35 2021

Comments _____

Trash Receptacle Needs Repair

(10)



729.jpeg

Created: Sat 14 Aug 17:35 2021

Comments _____

Tire Swing Use Zone - OK

Ponding Water Under Swing

(11)



730.jpeg

Created: Sat 14 Aug 17:35 2021

Comments _____

Tire Swing Surfacing Less than 9"

(12)



731.jpeg

Created: Sat 14 Aug 17:35 2021

Comments _____

Ponding Water Under Swing

(13)



732.jpeg

Created: Sat 14 Aug 17:35 2021

Comments _____

Ponding Water Under Belt Swings

(14)



733.jpeg

Created: Sat 14 Aug 17:35 2021

Comments _____

Tire Swing Has Rusted Chains
Open S-Hooks

(15)



734.jpeg

Created: Sat 14 Aug 17:35 2021

Comments _____

Open S-Hooks

(16)



735.jpeg

Created: Sat 14 Aug 17:36 2021

Comments _____

Rusting Hardware

(17)



736.jpeg

Created: Sat 14 Aug 17:36 2021

Comments _____

Rusting Brackets

(18)



737.jpeg

Created: Sat 14 Aug 17:36 2021

Comments _____
[Rusting Brackets](#)

(19)



738.jpeg

Created: Sat 14 Aug 17:36 2021

Comments _____
[Split Posts](#)

(24)



743.jpeg

Created: Sat 14 Aug 17:36 2021

Comments _____

Possible Track Ride

No Longer In Use

(25)



744.jpeg

Created: Sat 14 Aug 17:36 2021

Comments _____

Center Tire Deck - Blocked Off

(26)



745.jpeg

Created: Sat 14 Aug 17:36 2021

Comments _____

Tire Swing Needs More Surfacing

(27)



746.jpeg

Created: Sat 14 Aug 17:36 2021

Comments _____
Weeds in Surfacing Show

Maintenance Neglect

(28)



747.jpeg

Created: Sat 14 Aug 17:36 2021

Comments _____
South View

(29)



748.jpeg

Created: Sat 14 Aug 17:36 2021

Comments _____
Wheelbarrow View



(30)

749.jpeg

Created: Sat 14 Aug 17:36 2021

Comments _____

Possible Track Ride

No Longer In Use



(31)

750.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

Weeds in Surfacing



Contact: Roger Davis
Company: Playspection
Phone: 704-477-3848
Email: rdcpsi@gmail.com

Created: Sat 14 Aug 17:34 2021
Playgrounds: Other reports
Beta Test: 8/14/21 5:33 PM - Report
No. Items: 122

(32)



751.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

Borders Are Cracking

(33)



752.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

Borders Are Cracking

(34)



753.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

Ramp View 1

(35)



754.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

Ramp View 2

(36)



755.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

Bench

(37)



756.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

Curved Slide Exit is 24"

Exceeds Maximum Height of 15"

(40)



759.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

**Slide Support Bracket Is Loose
Missing Bolt**

(41)



760.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

**Amphitheater Seating
Has Cracks in Boards**

(42)



761.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

Fence Has Cracks In Boards

(43)



762.jpeg

Created: Sat 14 Aug 17:37 2021

Comments Open S-Hook on Tot Swing

(44)



763.jpeg

Created: Sat 14 Aug 17:37 2021

Comments Tot Swing Front

(45)



764.jpeg

Created: Sat 14 Aug 17:37 2021

Comments Tot Swing Corner View 1

(46)



765.jpeg

Created: Sat 14 Aug 17:37 2021

Comments Tot Swing Corner View 2



(47)

766.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

Rusting Bracket



(48)

767.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

**Connecting Device Is Incorrect
Has Protruding Bolt**



(49)

768.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

Tot Swing Chains Are Rusting

Open S-Hooks



(50)

769.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

Open S-Hooks



(51)

770.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

**Incorrect Hardware on Tot Swing
Has Protruding Bolt**



(52)

771.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

Rusting Hardware



(53)

772.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

**Tot Swing Has Rusting Chains
and Open S-Hooks**



(54)

773.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

**Tot Swing Has Rusting Chains
and Open S-Hooks**



(55)

774.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

**Tot Swing Has Rusting Chains
and Open S-Hooks**



(56)

775.jpeg

Created: Sat 14 Aug 17:37 2021

Comments _____

**Tot Swing Has Rusting Chains
and Open S-Hooks**

(57)



776.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

**Tot Swing Has Rusting Chains
and Open S-Hooks**

(58)



777.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

**Surfacing Has Weeds and Needs to be
Replenished**

Curent Depth Is Less Than 9 Inches

(59)



778.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

Broken Trash Can



Contact: Roger Davis
 Company: Playspection
 Phone: 704-477-3848
 Email: rdcpsi@gmail.com

Created: Sat 14 Aug 17:34 2021
 Playgrounds: Other reports
 Beta Test: 8/14/21 5:33 PM - Report
 No. Items: 122

(60)



779.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

Picnic Table Has Cracks

(61)



780.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

Bench Has Cracks

(62)



781.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

Bench Has Cracks

(63)



782.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

Bench Has Cracks

(64)



783.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

Straight Slide Use Zone OK

(65)



784.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

Possible Intended ADA Platform

(66)



785.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

Straight Slide Is Fading

Shows Signs of UV Failure



(67)

786.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____
**Straight Slide Exceeds 11" Maximum
for Decks Less than 4 Ft**



(68)

787.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____
Slide Exit Too High



(69)

788.jpeg

Created: Sat 14 Aug 17:38 2021

Comments Multiple Cracks in Wood



(70)

789.jpeg

Created: Sat 14 Aug 17:38 2021

Comments Split in Post



(71)

790.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

Platform Exceeds ADA 18" Maximum Height



(72)

791.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

Platform Exceeds ADA 18" Maximum Height



(73)

792.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

Connecting Bridge

Multiple Cracks



(74)

793.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

**This Platform Is Above 20" and
Should Have Guardrail**



(75)

794.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

Bench Is Not Level



(76)

795.jpeg

Created: Sat 14 Aug 17:38 2021

Comments _____

Bench Slope is Over 2%



(77)

796.jpeg

Created: Sat 14 Aug 17:39 2021

Comments _____

Bench Not Level



(78)

797.jpeg

Created: Sat 14 Aug 17:39 2021

Comments _____

Bench Not Level



(81)

800.jpeg

Created: Sat 14 Aug 17:39 2021

Comments _____

[Post Has Cracks](#)



(82)

801.jpeg

Created: Sat 14 Aug 17:39 2021

Comments _____

[More Cracks in Wood](#)



(83)

802.jpeg

Created: Sat 14 Aug 17:39 2021

Comments _____

Post Has Top Rot and Splits



(84)

803.jpeg

Created: Sat 14 Aug 17:39 2021

Comments _____

Post Has Top Rot and Splits



(87)

806.jpeg

Created: Sat 14 Aug 17:39 2021

Comments _____

Cracks in Posts



(88)

807.jpeg

Created: Sat 14 Aug 17:39 2021

Comments _____

Multiple Cracks in Post



(89)

808.jpeg

Created: Sat 14 Aug 17:39 2021

Comments Multiple Cracks in Wood



(90)

809.jpeg

Created: Sat 14 Aug 17:39 2021

Comments Multiple Cracks in Wood



(91)

810.jpeg

Created: Sat 14 Aug 17:39 2021

Comments _____

Multiple Cracks in Wood



(92)

811.jpeg

Created: Sat 14 Aug 17:39 2021

Comments _____

Multiple Cracks in Wood



(93)

812.jpeg

Created: Sat 14 Aug 17:39 2021

Comments _____

[Multiple Cracks in Wood](#)



(94)

813.jpeg

Created: Sat 14 Aug 17:39 2021

Comments _____

[Multiple Cracks in Wood](#)



(95)

814.jpeg

Created: Sat 14 Aug 17:39 2021

Comments _____

Multiple Cracks in Wood



(96)

815.jpeg

Created: Sat 14 Aug 17:40 2021

Comments _____

Multiple Cracks in Wood



(99)

818.jpeg

Created: Sat 14 Aug 17:40 2021

Comments _____

Multiple Cracks in Wood



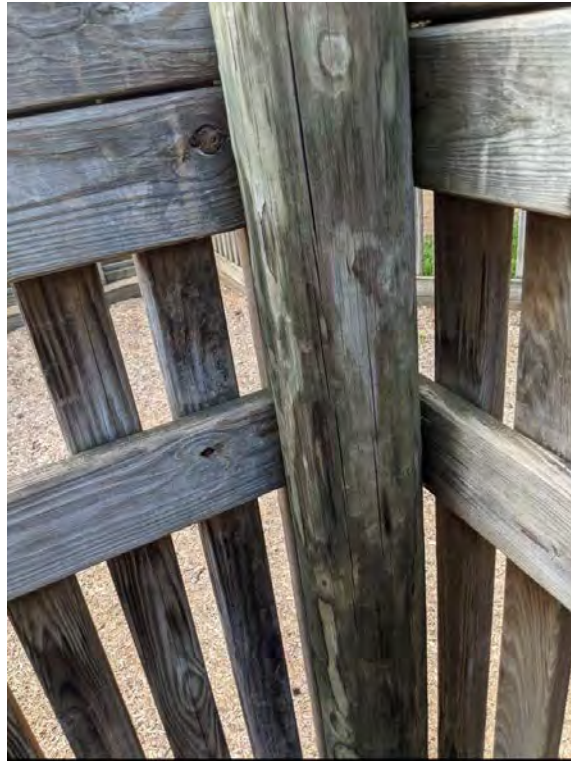
(100)

819.jpeg

Created: Sat 14 Aug 17:40 2021

Comments _____

Multiple Cracks in Wood



(103)

822.jpeg

Created: Sat 14 Aug 17:40 2021

Comments _____

Multiple Cracks in Post



(104)

823.jpeg

Created: Sat 14 Aug 17:40 2021

Comments _____

Multiple Cracks in Post



(105)

824.jpeg

Created: Sat 14 Aug 17:40 2021

Comments _____

Multiple Cracks in Wood



(106)

825.jpeg

Created: Sat 14 Aug 17:40 2021

Comments _____

Steering Wheel Is Loose

This is a Pinch, Crush Shear Point



Contact: Roger Davis
Company: Playspection
Phone: 704-477-3848
Email: rdcpsi@gmail.com

Created: Sat 14 Aug 17:34 2021
Playgrounds: Other reports
Beta Test: 8/14/21 5:33 PM - Report
No. Items: 122

(109)



828.jpeg

Created: Sat 14 Aug 17:40 2021

Comments

Sharp Edge at Bottom of Board

(110)



829.jpeg

Created: Sat 14 Aug 17:40 2021

Comments

Multiple Cracks in Wood

(113)



832.jpeg

Created: Sat 14 Aug 17:40 2021

Comments Cracks In Wood

(114)



833.jpeg

Created: Sat 14 Aug 17:40 2021

Comments Cracks in Wood

(115)



834.jpeg

Created: Sat 14 Aug 17:41 2021

Comments _____

Cracks in Wood

(116)



835.jpeg

Created: Sat 14 Aug 17:41 2021

Comments _____

Cracks in Wood

(117)



836.jpeg

Created: Sat 14 Aug 17:41 2021

Comments _____

Cracks in Wood

(118)



837.jpeg

Created: Sat 14 Aug 17:41 2021

Comments _____

Cracks in Wood



(119)

838.jpeg

Created: Sat 14 Aug 17:41 2021

Comments _____

Cracks in Wood



(120)

839.jpeg

Created: Sat 14 Aug 17:41 2021

Comments _____

Cracks in Wood

(121)



840.jpeg

Created: Sat 14 Aug 17:41 2021

Comments _____

Cracks in Wood

(122)



841.jpeg

Created: Sat 14 Aug 17:41 2021

Comments _____

Cracks in Wood

Jones Park Playground Inspection



Contact: Roger Davis
Company: Playspection
Phone: 704-477-3848
Email: rdcpsi@gmail.com

Created:
Jones Park Playground:
Title:
No. Items:

Sat 14 Aug 15:45 2021
Other reports
Jones Park Playground
63

(1)



657.jpeg

Created: Sat 14 Aug 15:46 2021

Comments [Splinters](#)

(2)



658.jpeg

Created: Sat 14 Aug 15:46 2021

Comments [Flexible Bridge](#)
[Plastic Cracking](#)

(3)



659.jpeg

Created: Sat 14 Aug 15:46 2021

Comments [Net Climber](#)
[Connections and Ropes Are Deteriorating](#)

(4)



660.jpeg

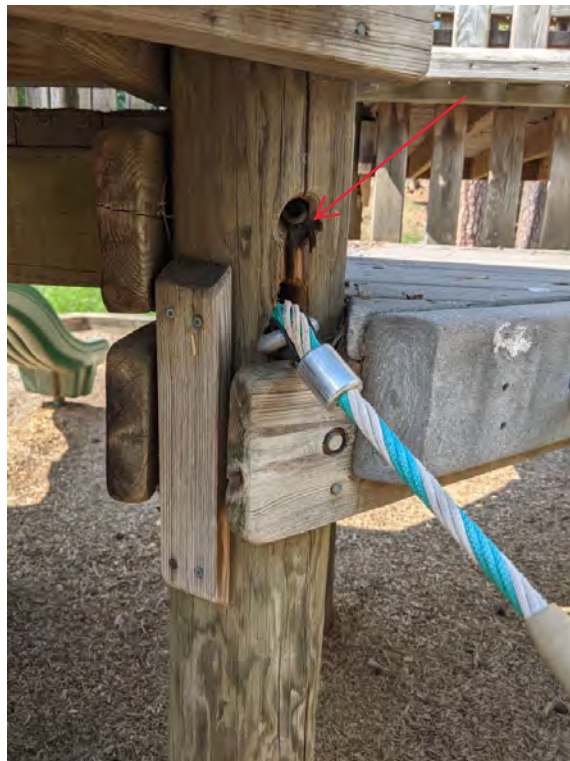
Created: Sat 14 Aug 15:46 2021

Comments _____

Protrusion Under Deck

P-3

(5)



661.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Cracked Posts



Contact: Roger Davis
Company: Playspection
Phone: 704-477-3848
Email: rdcpsi@gmail.com

Created: Jones Park Playground:
Title:
No. Items:

Sat 14 Aug 15:45 2021
Other reports
Jones Park Playground
63

(8)



664.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Rubber Bride Edges Are Worn

(9)



665.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Open Hole on Rubber Pad



(10)

666.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Post Cracking



(11)

667.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Protective Coating on Flexible Component

Is Deteriorating



(12)

668.jpeg

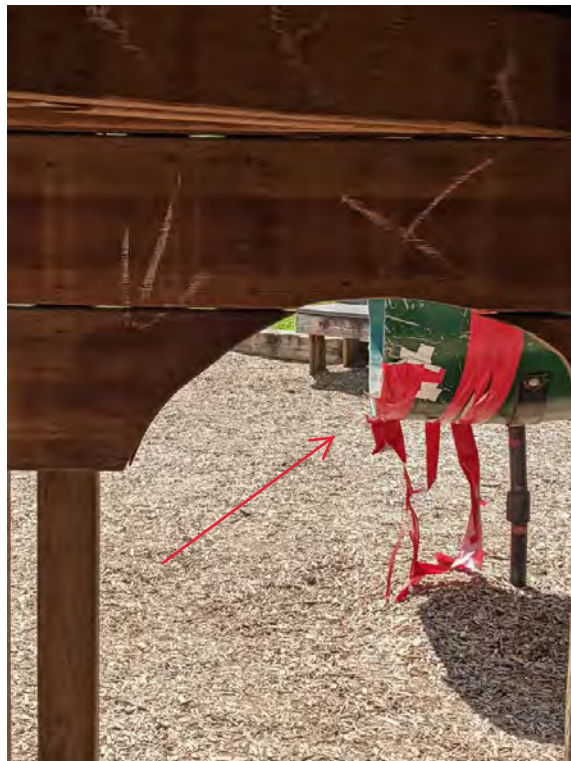
Created: Sat 14 Aug 15:46 2021

Comments _____

Open Hole in Deck

Child Can Fall Through

Note: This Deck Is Blocked Off



(13)

669.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Splintering

**Arrow Shows Poor Condition
Of Curved Tube Slide Exit**



(14)

670.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Underside View of Open Tire On Deck



(15)

671.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Deck View of Open Hole on Tire Component



(16)

672.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Cracks and Splinters



(17)

673.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Cracks



(20)

676.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

[Splits in Posts](#)



(21)

677.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

[Cracks and Splinters](#)



(24)

680.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Multiple Cracks



(25)

681.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

**Playground Surfacing Is Compacted
and Less than the CPSC 325 Recommended
Depth of 9 Inches**



(28)

684.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

[Cracks](#)



(29)

685.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

[Cracks](#)

(34)



690.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____
Spiral Tube Slide Needs Cleaning

(35)



691.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____
Wave Slide Exit



(36)

692.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Small Cracks in Post



(37)

693.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Climbing Wall Access Is Blocked



(38)

694.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Cracks



(39)

695.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Cracks



(40)

696.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Multiple Cracks



(41)

697.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Ring Trek Protective Coating Is Peeling

(42)



698.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Safety and Informational Sign

Does Not Meet Failure to Warn

(43)



699.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Spiral Tube Slide Exit Has Sharp Edge

(44)



700.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Slide Support Bracket is Missing a Bolt



(47)

703.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Wave Slide Entrance



(48)

704.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Post Center Is Gone - Signs of Post Failure

(49)



705.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Edge of 1"x 6" Has Protruding Edge

(50)



706.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Open Hole - Child Could Crawl

Through and Fall to Area Below



(53)

709.jpeg

Created: Sat 14 Aug 15:46 2021

Comments Post Top Is Cracking



(54)

710.jpeg

Created: Sat 14 Aug 15:46 2021

Comments Post Cracks



(55)

711.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Access to Tire Deck Is Blocked



(56)

712.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

Post Cracks and Deck Board Is Split



(57)

713.jpeg

Created: Sat 14 Aug 15:46 2021

Comments _____

[Post Crack](#)



(58)

714.jpeg

Created: Sat 14 Aug 15:47 2021

Comments _____

[Access to Slide Is Blocked](#)



(59)

715.jpeg

Created: Sat 14 Aug 15:47 2021

Comments Post - Deck and Net Have Damage



(60)

716.jpeg

Created: Sat 14 Aug 15:47 2021

Comments Open End on Rubber Bumper



Contact: Roger Davis
 Company: Playspection
 Phone: 704-477-3848
 Email: rdcpsi@gmail.com

Created: Jones Park Playground:
 Title:
 No. Items:

Sat 14 Aug 15:45 2021
 Other reports
 Jones Park Playground
 63

(61)



717.jpeg

Created: Sat 14 Aug 15:47 2021

Comments _____
Rings Treks

(62)



718.jpeg

Created: Sat 14 Aug 15:47 2021

Comments _____
Plastic Covering on Rings Treks Is Splitting

(63)



719.jpeg

Created: Sat 14 Aug 15:47 2021

Comments _____
OH Ladder



August 14, 2021

Roger Davis - CPSI
PlaySpection
PO Box 2729
Shelby, NC 28151

Re: Jones Park Playground Safety Inspection

544 Kimberly Avenue. Asheville, NC 28804

Roger,

This report is in follow-up to the safety survey completed on August 14, 2021. The purpose of the survey was to identify potential Safety Issues and Findings that are not in Compliance with the ASTM F-1487-17 Standards and the Current CPSC 325 Public Playground Safety Handbook. Jason Boudrie is the Intended Recipient of this Report and all information contained herein is confidential.

Attached, is a list of safety observations and recommendations based on conditions present at the time of my visit. If you have any questions or require additional information after reading this report, please don't hesitate to contact me.

Sincerely,

Roger Davis

Roger Davis
CPSI
PlaySpection
Phone: (704) 477-3848
Email: rdcpsi@gmail.com

CC: roger@playgroundsafety.com

DISCLAIMER: Observations and recommendations are purely advisory and based on practices and conditions observed and information provided at the time of this survey. Observations and recommendations are not intended to include every loss or accident potential. It's the report recipient's responsibility to make further observations and take whatever action that may be necessary to prevent losses, enforce safety procedures and eliminate hazardous conditions so as to comply with any federal, state, or local law, rule or regulation concerning safety and health.

**These Findings Are Based on the Condition of the Play Area at the Time of this Inspection
and are based on the Professional Judgment and Experience of the CPSI of Record.**



National Recreation and Park Association

Let it be known that

ROGER DAVIS

has met the requirements of the standards set forth by the
National Certification Board
and is hereby granted certification as a



**Certified
Playground
Safety Inspector**

Roger Davis
Signature

October 18, 2019
Date Issued

[Signature]
Signature

47236-1122
Certification Number

November 01, 2022
Expiration Date

Report Summary

Report Name: Jones Park Playground
Completed for: PlaySpection
Inspection Date: August 14, 2021
Division: Playgrounds
Location: 544 Kimberly Avenue. Asheville, NC 28804
Contact: Jason Boudrie, CEO - Synergy Sports
Project Manager: RD
Dept. Manager: NA
Constr. Manager: NA
Score: 14.7% **Playground Compliance Score**

Scope of Work: CPSC 325 Low Frequency Playground Inspection

Findings:

Signage Failure to Warn

Issue Identified **Playground does not have age-appropriate signage and/or labeling**
Recommendation *Review issues of non-compliance relating to Signage Failure to Warn items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.*



Issue Identified **Playground does not have rules and/or warnings posted**
Recommendation *Review issues of non-compliance relating to Signage Failure to Warn items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.*

ADA and Accessibility

Positive Finding Playground has ADA connecting path from parking lot or existing sidewalk to play area

Issue Identified **Playground surface is improper grade, greater than 2%**
Recommendation *Review issues of non-compliance relating to ADA and Accessibility items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.*

Positive Finding Playground surfacing is accessible



Surfacing

Issue Identified **Not all equipment has adequate protective surfacing within the recommended use zones**
Recommendation *Review issues of non-compliance relating to Surfacing items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.*

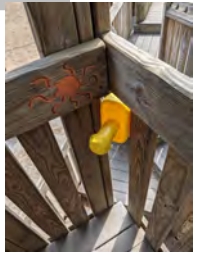
Issue Identified **Surfacing materials are not intact (have deteriorated)**
Recommendation *Review issues of non-compliance relating to Surfacing items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.*



- Issue Identified** Loose-fill surfacing materials are not left loose (are compacted) and/or the proper depth of fill is not maintained (depth is reduced near swings, slide exits etc. where traffic could dislodge it)
- Recommendation** Review issues of non-compliance relating to Surfacing items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.
- Issue Identified** Loose-fill surfacing materials have foreign objects or debris
- Recommendation** Review issues of non-compliance relating to Surfacing items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.
- Issue Identified** Borders of surfacing show signs of erosion or decay
- Recommendation** Review issues of non-compliance relating to Surfacing items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.
- Issue Identified** Surfacing has bugs and/or insect nests
- Recommendation** Review issues of non-compliance relating to Surfacing items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.

General Hazards

- Issue Identified** Area has potential head entrapments
- Recommendation** Review issues of non-compliance relating to General Hazards items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.
- Positive Finding Area is free from potential neck entrapments
- Issue Identified** Use zones are not appropriate distance in all areas
- Recommendation** Review issues of non-compliance relating to General Hazards items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.
- Issue Identified** Equipment has potential clothing entanglement findings present (e.g., open "s" hooks, protruding bolts)
- Recommendation** Review issues of non-compliance relating to General Hazards items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.
- Issue Identified** Equipment has potential protrusions which do not pass the 3-gauge test
- Recommendation** Review issues of non-compliance relating to General Hazards items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.
- Issue Identified** Equipment has sharp points, corners and/or edges
- Recommendation** Review issues of non-compliance relating to General Hazards items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.
- Issue Identified** Equipment protective caps and/or plugs are missing or damaged
- Recommendation** Review issues of non-compliance relating to General Hazards items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.
- Issue Identified** Equipment has pinch, crush, and/or shear points, or exposed moving parts
- Recommendation** Review issues of non-compliance relating to General Hazards items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.
- Issue Identified** Play area has trip hazards (e.g., concrete footers, rocks, roots, etc.)
- Recommendation** Review issues of non-compliance relating to General Hazards items (see comments,



notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.

Deterioration of Equipment

Issue Identified Equipment has rust, rot cracks and/or splinters

Recommendation Review issues of non-compliance relating to Deterioration of Equipment items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.



Issue Identified Equipment components are not all present or are broken

Recommendation Review issues of non-compliance relating to Deterioration of Equipment items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.



Positive Finding All equipment is free of kinked, twisted, worn and/or broken chains

Issue Identified Not all equipment is securely anchored

Recommendation Review issues of non-compliance relating to Deterioration of Equipment items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.

Security of Hardware

Issue Identified Equipment has loose fastening devices, worn connections (e.g., "s" hooks)

Recommendation Review issues of non-compliance relating to Security of Hardware items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.



Issue Identified Equipment hardware is not all present

Recommendation Review issues of non-compliance relating to Security of Hardware items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.

Issue Identified Equipment moving components and/or connecting points have excess wear

Recommendation Review issues of non-compliance relating to Security of Hardware items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.



Drainage

Issue Identified At least part of the play area has inadequate drainage

Recommendation Review issues of non-compliance relating to Drainage items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.

Issue Identified Play area has standing water

Recommendation Review issues of non-compliance relating to Drainage items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.



Leaded Paint and Powder Coating

Issue Identified Equipment has peeling, cracking, chipping of paint and/or coatings

Recommendation Review issues of non-compliance relating to Leaded Paint and Powder Coating items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies. **Note: No Evidence of Lead Paint**

Positive Finding Equipment is free of areas of visible leaded paint chips or lead dust

General Maintenance

Issue Identified **Playground has debris (e.g., litter, branches, bottles)**
Recommendation Review issues of non-compliance relating to General Maintenance items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies. **Bottles and Litter Were Found Within the Play Area**

Issue Identified **Area has signs of vandalism See Playground Findings Report**
Recommendation Review issues of non-compliance relating to General Maintenance items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies.

Issue Identified **Trees and bushes are not maintained**
Recommendation Review issues of non-compliance relating to General Maintenance items (see comments, notes and/or photo(s) for detail) and take appropriate steps to correct deficiencies. **Grass Is Seen Actively Growing within the Play Area**



Score Summary	#	Severity Summary	Qty
Issues Identified:	59	N/A (Not Assigned)	59
Positive Findings:	5	Advisory (negligible impact)	0
Total Findings:	34	Low (minor impact)	0
Percent Positive:	14.7%	Moderate (marginal impact)	0
Severity Adjustment:	0%	Serious/Extreme (deducts 5%)	0
Final Score:	14.7%	Critical/Catastrophic (deducts 10%)	0

Submitted by:
 Roger Davis
 CPSI
 PlaySpection
 (704) 477-3848
 rdcpai@gmail.com

Note: This Play Area Has Served It's Useful Life and Is In Need of Replacement Soon

DISCLAIMER: Observations and recommendations are purely advisory and based on practices and conditions observed and information provided at the time of this survey. Observations and recommendations are not intended to include every loss or accident potential. It's the report recipient's responsibility to make further observations and take whatever action that may be necessary to prevent losses, enforce safety procedures and eliminate hazardous conditions so as to comply with any federal, state, or local law, rule or regulation concerning safety and health.



Initial Playground Safety Audit Form

Playground Border Concerns Measurements or Distances	Comments
1st public street	No ADA Path Is Present
2nd public street	Play Area Is Located
3rd public street	Far Enough from
4th public street	Local Traffic
Streets with heavy traffic	Limited Parking for Vehicles
Water (ponds/stream/drainage ditch)	NA
Soccer/football field	NA
Baseball/softball field from home plate	NA
Basketball court	NA
Parking lots	NA
Railroad tracks	NA
Trees (not pruned up at least 7')	NA
Golf course	NA
Other (specify) _____	Lacks ADA Van Accessible Parking Space and No Accessible Route

Finding Definitions: C: Compliant - NC: Non-Compliant - M-Marginal - NA- Not Applicable

General Environment Concerns

General Conditions	Comments
1 The playground can be accessed safely by a sidewalk that is free of standing water, sand, pea gravel & low hanging branches.	NC
2 If needed, a suitable barrier (fence) is provided for border concerns within 100' of playground edge. See question 3 for list of possible border concerns (CPSC 6.1).	C
3 Seating (benches, outdoor tables) is in good condition (free of splinters, missing hardware or slats, protruding bolts, etc.).	NC
4 Signs give information about: <ul style="list-style-type: none"> - Regulations on the use of the playground (hours, pets, specific rules, etc.). - Name and phone number of playground owner (to report problems). - Age appropriateness of equipment. (CPSC 6.3) 	NC
5 Signs on all bordering roads advise motorists that a playground is nearby.	NC
6 Trash receptacles are provided and located outside of the play area.	NC Due to Condition of Trash Cans
7 Poisonous plants are removed from play area.	C
8 Shaded area is provided.	Some Natural Shade Is Present
9 The play area is visible to deter inappropriate behavior (CPSC 6.2).	The Play Equipment Has Many Hidden Areas Where Children Cannot Be Seen
10 The play area is free from lead in paint (maximum 0.06% lead by dry weight) (CPSC 8.1).	C
11 The play area is free from toxic materials and preservatives (CPSC 8.1).	C

PEAS Score: 54

Initial Playground Safety Audit Form

Age/Size Appropriateness Design

	General Conditions	Comments
1	Net, chain, arch or tire climbers are not the sole means to access play equipment for 2-5 yr. Old users (ASTM 7.2.2.1).	C
2	Play equipment not recommended for 2-5 yr. Old users: chain or cable walks, free standing arch climbers, free standing climbing events with flexible components, fulcrum seesaws, log rolls, long spirals slides, overhead rings, parallel bars, swinging gates, track rides and vertical sliding poles (CPSC 6.3).	C
3	The play area has signs that inform users of intended user age group (CPSC 6.3).	NC

Playground Protective Surface

	General Conditions	Comments
1	All elevated play equipment (slides, swings, bridges, seesaws, climbing apparatus, etc.) has proper depth of impact-absorbing material underneath the structure. Refer to CPSC and ASTM F1487-95 and ASTM 1292 for specifications on conforming protective surface type, critical fall heights and how far surfacing should extend from structure (CPSC Section 4).	NC
2	Surfaces are inspected at least weekly and raked to prevent them from becoming packed down and to remove hidden hazards (e.g. litter, sharp objects, animal feces). (CPSC 7.2).	NC
3	Loose materials are replenished as recommended to maintain adequate depth and coverage (CPSC 7.2).	NC
4	Standing water is not found within any of the use zones (CPSC 6.1).	NC
5	For equipment installed after 1995, manufacturer's sign attached to equipment stating equipment must be installed over impact absorbing surface (ASTM 14.3).	NC

Use Zone

	General Conditions	Comments
1	There is a minimum use zone of 6' in all directions for all equipment. Use zones for adjacent pieces of play equipment may overlap if the adjacent designated play surfaces are less than 30" above the protective surface. If either adjacent structure exceeds 30", the minimum distance between the structures should be 9'. Rocking/springing equipment intended for users to stand upon is no less than 7'. Swings, slide exits, and moving equipment other than less than 30" high rocking equipment shall not overlap use zones. (CPSC 5.1.1, ASTM 9.2.1, 9.5.2.1).	C

PEAS Score: 66
120

Initial Playground Safety Audit Form

Use Zone - Continued

	General Conditions	Comments
2	Swings with enclosed swing seat or bucket, use zone to the front and to the rear shall be a minimum distance of 2W, where W equals the distance from the top of the occupant's sitting surface to the pivot point on the swing (CPSC 5.1.3, ASTM 9.4.1.2).	C
3	Belt swings' use zone to the front and to the rear shall be a minimum distance of 2X, where X equals the distance from the top of the protective surface to the pivotpoint on the swing (CPSC 5.1.3, ASTM 9.4.1.1).	C
4	Slides have adequate space from other equipment at the bottom (height of slide plus 4' from the reduced gradient, or 6' from edge of slide; whichever is greater, but not more than 14'). (CPSC 5.1.2, ASTM 9.6.2, 9.6.2.1, Fig. A1.32).	C
5	The use zone for a rotating swing (tire swing) shall be a minimum of 6' in all directions of the support structure plus a minimum horizontal distance in all directions equal to the distance between the pivot point to the top of the seat plus 6' (CPSC 5.1.3, 5.1.4, ASTM 9.4.2).	C
6	Barriers between equipment are installed so as not to create a trip hazard and are free of protrusions, splinters, sharp edges, etc. and are outside equipment use zone (CPSC 9.7).	NC

Accessibility

	General Conditions	Comments
1	The playground has an accessible route with a maximum horizontal slope of 1:20 (greater than 1:20 would be considered a ramp) and a maximum cross-slope of 1:50 (access to and around the playground area is at least 60" wide) (ASTM 10.1.3).	NC
2	Ramps are 36" wide minimum; with a slope between 1:20 and 1:12 and maximum horizontal run of 12 feet (ASTM 10.2.2.1, 10.2.2.2).	NC
3	Landings are 60" minimum diameter at bottom and top of each run; landings with play components shall have area 30" x 48" to park wheelchair while not reducing adjacent circulation path to less than 36" (ASTM 10.2.2.4).	NC
4	For ramps, either the barrier extends to within 1 inch of the ramp surface or a curb stop exists that projects a minimum of 2" above the ramp. (ASTM 10.2.2.8).	NC
5	For ramps higher than 30" (designed for 2-5 yr. olds) or higher than 48" (designed for 5-12 yr. olds) barriers are provided (ASTM 7.4.4, 10.2.2.5).	NC

PEAS Score: 63
183

Initial Playground Safety Audit Form

Accessibility - Continued

	General Conditions	Comments
6	For ramps > 30" H (designed for 2-5 yr. Olds) or > 48" H (designed for 5-12 yr. Olds) handrails are provided on each side of a ramp at a height between 26-28". For ramps less than or equal to 30" H and 48" H (for 2-5 and 5-12 yr. Olds, respectively) two handrails are provided on each side that are between 12-16" H and 26-28" H (ASTM 7.4.3, 10.2.2.6, k10.2.2.7).	NC
7	Transfer point height is between 14-18" with a clear width of minimum 24" and depth of no less than 14". Transfer point steps area maximum of 8" high with handholds (ASTM 10.2.3.1-10.2.3.3, 10.3.1).	NC
8	Transfer pts. Have; wheelchair turning space at base of transfer point; a clear space area of 60" minimum. T-shaped area in accordance with ASTM Fig. A1-39a (ASTM 10.2.4.1).	NC
9	The playground use zone has an accessible safety surface (ASTM 10.1.2).	NC
10	Accessible restroom facilities, accessible seating, accessible drinking fountain and shade are located in or near the play area.	NC
11	Wheelchair accessible platforms: single wheelchair passage 36"; two wheelchair 60"; single wheelchair and 1 able bodied user 44"; openings between deck not greater than 0.50" (ASTM 10.2.5.1-10.2.5.4).	NC
12	Accessible play opportunities designed with different access and egress points, such as slides, allow the user to return unassisted to access the original transfer point (ASTM 10.3.2.1).	NC
13	Vertical leg clearance is not less than 24" for equipment that requires a wheelchair user to pull partially under, such as sand tables, with a top playing surface of no greater than 30" (ASTM 10.3.2.2).	NC
14	Wheelchair accessible upper body equipment, such as horizontal ladders and rings, are less than or equal to 54" high (ASTM 10.3.2.3).	NC
15	Wheelchair accessible manipulative equipment, such as interactive panels, are between 9"-48" H for side reach and 20"-36" H for front reach from the accessible surface (ASTM 10.3.2.4, 10.3.2.5).	C

Slides

	Specific Conditions	Comments
1	Slides are accessed by stairs, step ladders, or platforms which are evenly spaced, less than 12" apart, and pass the entrapment test. Refer to ASTM F 1487 Table 2 (CPSC 12.4.2).	NC

Peas Score: 93
276

Initial Playground Safety Audit Form

Slides - Continued

	Specific Conditions	Comments
2	There is a flat surface the width of the slide bed at the top of the slide to help position the child for sliding (min. 22" deep going back from the slide bedway and min. 12" wide for 2-5 yr. old users and a min. 16" for 5-12 yr. old users) CPSC 12.4.3, ASTM 8.5.2.2, 8.5.2.3, 8.5.4.3).	C
3	There are sufficient safety barriers at the top of the slide to prevent falls, with hand holds to assist standing to sitting transition and a means to channel the user to the sitting position before slide entry (CPSC 12.4.3, ASTM 7.4, 8.5.3).	NC
4	Sides of bedways are at least 4" high (CPSC 12.4.4, ASTM 8.5.4.4).	C
5	No portion of the angle of the sliding surface exceeds 50 degrees with the average angle of 30 degrees or less (CPSC 12.4.4, ASTM 8.5.4.2)	C
6	A flat sliding surface (run out zone) at the bottom of the slide is a min. of 11" long at transition point and angle is less than 5 degrees from the horizontal plane (CPSC 12.4.5, ASTM 8.5.5.1, 8.5.5.2).	C
7	For slides greater than 4' high, designed for 5-12 yr. olds, the slide exit height is between 7" and 15" above the protective surfacing material (CPSC 12.4.5, ASTM 8.5.5.3).	NC
8	For slides 4' high or less and designed for 2-5 yr. Olds, the slide exit height does not exceed 11" above the protective surfacing material (CPSC 12.4.5, ASTM 8.5.5.3).	NC
9	Tube slides have a minimum diameter equal to or greater than 23" (CPSC 12.4.8, ASTM 8.5.4.7).	C
10	Only short spiral slides, with one turn or less, are recommended for 2-5 yr. old users (CPSC 12.4.7).	C
11	A clear area, height of 60" along slide chute and width of 21" from inside edge of siderail including the transition platform. No obstacles or protrusions project more than 1/8" perpendicular to the plane of the initial surface. Underside of slide bedway is exempt (ASTM 8.5.6.1, figures A1.16 and A1.22).	NC
12	On roller slides, no opening allows a 3/16" rod to enter (ASTM 8.9.2.1).	NA
13	If the slide is made in several pieces, the sliding surface has no gaps or rough edges at the top of the slide or at section seams which could entangle clothing or trap foreign material (CPSC 12.4.3, 12.4.4).	NC

PEAS Score: 84

360

Initial Playground Safety Audit Form

Slides - Continued

	Specific Conditions	Comments
14	The sliding surface faces away from sun or is located in the shade and isn't made of wood or fiberglass (CPSC 12.4.4).	C
15	Pinch, Crush and Shear Points (CPSC 9.5, ASTM 6.4): <ul style="list-style-type: none"> - Equipment is free of sharp edges. - There are no open holes in the equipment forming traps (e.g. at the ends of the tubes). - There are no pinch, crush or shear points. 	NC
16	Protrusions (CPSC 9.2, ASTM 6.2): <ul style="list-style-type: none"> - No components fail protrusion test. - Nuts, bolts, and screws are recessed, covered or sanded smooth and level. 	NC
17	Entanglements/Entrapment Angles (CPSC 9.4, 9.6, ASTM 6.3): <ul style="list-style-type: none"> - No more than two threads of the fastener protrude through any nut. - No obstacles or protrusions project upwards from a horizontal plane extending more than 1/8" perpendicular to the plane of the initial surface. - There are no open "V" entrapment angles on any part of the equipment. See Figs. A1.3-4 in ASTM F 1487. 	NC
18	Head entrapments (CPSC 9.6, ASTM 6.1): <ul style="list-style-type: none"> - No components fail the entrapment test. - There are no partially bounded openings. - See Figs. A1.6a-A1.10 in ASTM F 1487. 	NC
19	Hardware: <ul style="list-style-type: none"> - Nuts and bolts are tight and not able to be loosened without tools. Upon close inspection, they show no loose play or excessive wear (CPSC 8.2). - Equipment is free of rust and chipping paint (CPSC 8.1). - Equipment is free of sharp edges, splinters or rough surfaces and shows no excessive wear (CPSC 9.1). - Ropes, chains and cables have not frayed or worn out (CPSC 7.2). - Equipment has not shifted or become bent (CPSC 8.1) - There is no corrosion or visible rotting at points where equipment comes into contact with ground surface (CPSC 7.2, 8.1) - No components are missing. All parts of the equipment are present and in good working order with no loose play or excessive wear in moving parts (CPSC 7.2, 8.1). - Handgrips are between 0.95" and 1.55" in diameter (CPSC 10.2.1). - Footings for equipment are stable and buried below ground level or covered by surfacing materials (CPSC 9.7). - Equipment is free of any litter, debris and surfacing material (ASTM 7.1.2). - Equipment use zone is free of litter and debris (CPSC 7.2) 	NC NC NC NC NC NC NC C C

PEAS Score: 94

Initial Playground Safety Audit Form

Climbing Equipment

	Specific Conditions	Comments
1	Handholds stay in place when grasped (CPSC 10.4).	C
2	Climbing bars and handrails are between 0.95"-1.55" in diameter (CPSC 10.2.1, ASTM 8.2.1).	C
3	Flexible access equipment anchoring devices are below level of playing surface (CPSC 12.1.3, ASTM 7.2.2.2).	NC
4	Flexible climbing devices used as access for use by 2-5 yr. olds, readily allows users to bring feet to the same level before ascending to the next level (ASTM 7.2.2.4).	NC
5	Climbers don't have climbing bars or other structural components in the interior of the structure onto which a child may fall from a height of greater than 18" (CPSC 12.1.2).	NC
6	Accesses which don't have side handrails, such as rung ladders, arch or flexible climbers, are to have alternate hand-gripping support at transition (CPSC 10.4, ASTM 7.3.2).	NC
7	Rung ladders, arch and flexible climbers used as access, are not above the designated play surface it serves (no trip hazard) (ASTM 7.3.3).	NC
8	Balance beam maximum height from the playing surface is 12" for 2-5 yr. old users and 16" for 5-12 yr. old users (CPSC 12.1.8, ASTM 8.1.1).	NA
9	No obstacles or protrusions project upwards from a horizontal plane extending more than a 1/8" perpendicular to the plane of the initial surface. See ASTM F1487 fig. A1.13 (CPSC 9.3, ASTM 6.3.2.1).	NC
10	All components of crawl through tunnels are secure and firmly fixed. The tunnel has two safe, clear exits and is designed to drain freely.	NC
11	Pinch, Crush and Shear Points (CPSC 9.5, ASTM 6.4): <ul style="list-style-type: none"> - Equipment is free of sharp edges. - There are no open holes in the equipment forming traps (e.g. at the ends of the tubes). - There are no pinch, crush or shear points. 	NC
12	Protrusions (CPSC 9.2, ASTM 6.2): <ul style="list-style-type: none"> - No components fail protrusion test. - Nuts, bolts and screws are recessed, covered or sanded smooth and level. 	NC
13	Entanglements/Entrapment Angles (CPSC 9.4, 9.6, ASTM 6.3): <ul style="list-style-type: none"> - No more than two threads of the fastener protrude through any nut. - No obstacles or protrusions project upwards from a horizontal plane extending more than 1/8" perpendicular to the plane of the initial surface. - There are no open "V" entrapment angles on any part of the equipment. See Figs. A1.3-4 in ASTM F 1487. 	NC

PEAS Score: 84

538

Initial Playground Safety Audit Form

Climbing Equipment - Continued

	Specific Conditions	Comments
14	Head entrapments (CPSC 9.6, ASTM 6.1): <ul style="list-style-type: none"> - No components fail the entrapment test. - There are no partially bounded opening. - See Figs. A1.6a-A1.10 ASTM F 1487. 	C
15	Hardware: <ul style="list-style-type: none"> - Nuts and bolts are tight and not able to be loosened without tools. Upon close inspection, they show no loose play or excessive wear (CPSC 8.2). - Equipment is free of rust and chipping paint (CPSC 8.1). - Equipment is free of sharp edges, splinters or rough surfaces and shows no excessive wear (CPSC9.1). - Ropes, chains and cables have not frayed or worn out (CPSC 7.2). 	NC
	Hardware, cont. <ul style="list-style-type: none"> - Equipment has not shifted or become bent (CPSC 8.1). - There is no corrosion or visible rotting at points where equipment comes into contact with ground surface (CPSC 7.2, 8.1). - No components are missing. All parts of the equipment are present and in good working order with no loose play or excessive wear in moving parts (CPSC 7.2, 8.1). - Handgrips are between 0.95" and 1.55" in diameter (CPSC 10.2.1). - Footings for equipment are stable and buried below ground level or covered by surfacing materials (CPSC 9.7). - Equipment use zone is free of litter and debris (CPSC 7.2). 	NC

Upper Body Climbing Equipment

	Specific Conditions	Comments
1	Upper body climbing equipment, other than turning bars, not recommended for 2-5 yr. old users (CPSC 6.3, ASTM 8.3.1).	NC
2	Upper body climbing equipment maximum height is 84" for 5-12 yr. old users (CPSC 12.1.5, ASTM 8.3.4).	NC
3	Maximum distance between rungs for upper body equipment is 15" and openings pass the entrapment test (CPSC 9.6, 12.1.5, ASTM 8.3.2).	C
4	Overhead swinging rings pass the entrapment test and chain is maximum length of 12" (CPSC 9.6, 12.1.5).	C
5	Climbing ropes are secured at both ends and are not capable of being looped back on itself creating a loop with an inside perimeter of greater than 5" (CPSC 12.1.7, ASTM 6.5.1).	C
6	Horizontal take-off distance from landing structure to first handhold of upper body equipment is no greater than 10"; if access and egress is by rungs, horizontal distance to first rung is at least 8", but no greater than 10" (ASTM 8.3.3).	C

PEAS Score: 44

582

Initial Playground Safety Audit Form

Upper Body Climbing Equipment - Continued

	Specific Conditions	Comments
7	Maximum ht. of take off/landing for upper body equipment is 36" for 5-12 yr. old users (ASTM 8.3.5).	C
8	There are no single non-rigid components (cable, rope, wire or similar component) suspended between play units or from the ground to the play unit within 45 degrees of horizontal, unless it is above 7 ft. from the playground surface and is a minimum of 1" at its widest cross-section dimension. It is recommended that the suspended components be brightly colored or contrast with surrounding equipment (CPSC 9.8, ASTM 6.5).	NC
9	Sliding pole clearance from structures is between 18" and 20" (CPSC 12.1.6, ASTM 8.4.1).	C
10	Sliding pole is a minimum of 38" above the access structure, 60" min., recommended (CPSC 12.1.6, ASTM 8.4.3).	C
11	Sliding pole is a maximum 1.9" in diameter and continuous with no protruding welds or joints within sliding area (CPSC 12.1.6, ASTM 8.4.4, 8.4.5).	C
12	Track rides not recommended for 2-5 yr. old users (CPSC 6.3, ASTM 8.13.5).	C
13	Track rides; the lowest portion of the hand gripping component is a minimum of 64" above protective surface with maximum height of 78" (ASTM 8.13.1).	C
14	Underside of track beam is a minimum of 78" above the protective surfacing (ASTM 8.13.2).	C
15	Pinch, Crush and Shear Points (CPSC 9.5, ASTM 6.4): <ul style="list-style-type: none"> - Equipment is free of sharp edges. - There are no open holes in the equipment forming traps (e.g. at the ends of the tubes). - There are no pinch, crush or shear points. 	NC
16	Protrusions (CPSC 9.2, ASTM 6.2): <ul style="list-style-type: none"> - No components fail protrusion test. - Nuts, bolts and screws are recessed, covered or sanded smooth and level. 	NC
17	Entanglements/Entrapment Angles (CPSC 9.4, 9.6, ASTM 6.3): <ul style="list-style-type: none"> - No more than two threads of the fastener protrude through any nut. - No obstacles or protrusions project upwards from a horizontal plane extending more than 1/8" perpendicular to the plane of the initial surface. - There are no open "V" entrapment angles on any part of the equipment. See Figs. A1.3-4 in ASTM F 1487. 	NC
18	Head Entrapments (CPSC 9.6, ASTM 6.1): <ul style="list-style-type: none"> - No components fail the entrapment test. - There are no partially bounded openings. See Figs. A1.6a-A1.10 in ASTM F 1487. 	C

PEAS Score: 22

604

Initial Playground Safety Audit Form

Upper Body Climbing Equipment - Continued

	Specific Conditions	Comments
19	<p>Hardware:</p> <ul style="list-style-type: none"> - Nuts and bolts are tight and not able to be loosened without tools. Upon close inspection, they show no loose play or excessive wear (CPSC 8.2). - Equipment is free of rust and chipping paint (CPSC 8.1). - Equipment is free of sharp edges, splinters or rough surfaces and shows no excessive wear (CPSC 9.1). - Ropes, chains and cables have not frayed or worn out (CPSC 7.2). - Equipment has not shifted or become bent (CPSC 8.1). - There is no corrosion or visible rotting at points where equipment comes into contact with ground surface (CPSC 7.2, 8.1). - No components are missing. All parts of the equipment are present and in good working order with no loose play or excessive wear in moving parts (CPSC 7.2, 8.1). - Handgrips are between 0.95" and 1.55" in diameter (CPSC 10.2.1). - Footings for equipment are stable and buried below ground level or covered by surfacing materials (CPSC 9.7). - Equipment is free of any litter, debris and surfacing material (ASTM 7.1.2). - Equipment use zone is free of litter and debris (CPSC 7.2). 	<p>NC</p> <p>NC</p> <p>NC</p> <p>C</p> <p>NC</p> <p>NC</p> <p>C</p> <p>C</p> <p>NC</p>

Stairways and Ladders

	Specific Conditions	Comments
1	Continuous handrails on both sides for stairways>1 tread; on those with only 1 tread, an alternate means of hand support or handrail present. Handrail height is between 22" and 38" (CPSC 10.3.1, ASTM 7.1.4).	NC
2	Children have an easy, safe way to descend equipment when they reach the top. (via platform, stairway, or step ladder) (CPSC 12.1.2).	NC
3	Steps and rungs do not allow for accumulation of water and debris (CPSC 10.2, ASTM 7.1.2).	C
4	Net, chain, arch or tire climbers not the sole means to access equipment for play areas for 2-5 yr. old users (CPSC 12.1.3, ASTM 7.2.2.1).	C
5	Steps and rungs are evenly spaced within a tolerance of 0.25 inches and horizontal within a tolerance of 2 degrees. This includes the spacing between the top step or rung and the surface of the platform (ASTM 7.1.1).	NC
6	Openings between steps or rungs and between the top step or rung and underside of a platform pass the testing requirements for head entrapment (CPSC 9.6.1, 10.2, ASTM 6.1).	C

PEAS Score:

664

Initial Playground Safety Audit Form

Stairways and Ladders - Continued

	Specific Conditions	Comments
7	All stairways, step ladders and rung ladders, as it relates to the intended users, conform with access slope; tread, rung, and ramp width; tread depth; rung diameter; and vertical rise specifications as per ASTM F 1487 table 2 (CPSC 10.2).	NC
8	Pinch, Crush and Shear Points (CPSC 9.5, ASTM 6.4): <ul style="list-style-type: none"> - Equipment is free of sharp edges. - There are no open holes in the equipment forming traps (e.g. at ends of the tubes). - There are no pinch, crush or shear points. 	C
9	Protrusions (CPSC 9.2, ASTM 6.2): <ul style="list-style-type: none"> - No components fail protrusion test. - Nuts, bolts and screws are recessed, covered or sanded smooth and level. 	C
10	Entanglements/Entrapment Angles (CPSC 9.4, 9.6, ASTM 6.3): <ul style="list-style-type: none"> - No more than two threads of the fastener protrude through any nut. - No obstacles or protrusions project upwards from a horizontal plane extending more than 1/8" perpendicular to the plane of the initial surface - There are no open "V" entrapment angles on any part of the equipment. See Figs. A1.3-4 in ASTM F 1487. 	C
11	Head entrapments (CPSC 9.6, ASTM 6.1): <ul style="list-style-type: none"> - No components fail the entrapment test. - There are no partially bounded openings. See Figs. A1.6a-A1.10 in ASTM F 1487.	C
12	Hardware: <ul style="list-style-type: none"> - Equipment is free of rust and chipping paint (CPSC 8.1). - Equipment is free of sharp edges, splinters or rough surfaces and shows no excessive wear (CPSC 9.1). - Ropes, chains and cables have not frayed or worn out (CPSC 7.2). - Equipment has not shifted or become bent (CPSC 8.1). - There is no corrosion or visible rotting at points where equipment comes into contact with ground surface (CPSC 7.2, 8.1). - No components are missing. All parts of the equipment are present and in good working order with no loose play or excessive wear in moving parts (CPSC 7.2, 8.1). - Handgrips are between 0.95" and 1.55" in diameter (CPSC 10.2.1). - Footings for equipment are stable and buried below ground level or covered by surfacing materials (CPSC 9.7). - Equipment is free of any litter, debris and surfacing material (ASTM 7.1.2). - Equipment use zone is free of litter and debris (CPSC 7.2). 	N C

PEAS Score: 33

697

Initial Playground Safety Audit Form

Decks and Platforms

	Specific Conditions	Comments
1	Unless an alternate means of access is provided, the maximum difference in height between stepped platforms for 2-5 yr. olds is 12" and for 5-12 yr. olds is 18" (CPSC 11.7, ASTM 7.4.5.1).	NC
2	There is a 29" high (min.) protective perimeter barrier around 2-5 yr. old users' equipment that is more than 30" above the underlying surface (CPSC 11.5, ASTM 7.4.4.1, 7.4.4.3).	NC
3	There is a 38" high (min.) protective perimeter barrier on all elevated surfaces 48" above the underlying surface for 5-12 yr. old users' equipment (CPSC 11.5, ASTM 7.4.4.1, 7.4.4.3).	NC
4	The space between slats of protective barriers and guardrails is not between 3-1/2" and 9" and passes the entrapment test (CPSC 9.6, ASTM 6.1).	NC
5	Guardrails or protective barriers are present for all elevated surfaces 30" above the underlying surface for 5-12 yr. Old users' equipment (38" top edge, 24" high lower edge) (CPSC 11.4, ASTM 7.4.3.1-7.4.3.4).	NC
6	No partially bounded openings are projecting upwards from the horizontal plane that are greater than 1 7/8" or less than 9" and fail the test method for partially bounded openings. See ASTM F 1487 Figures A1.6a-A1.10 (CPSC Fig. 8, ASTM 6.1.4).	C
7	Pinch, Crush and Shear Points (CPSC 9.5, ASTM 6.4): <ul style="list-style-type: none"> - Equipment is free of sharp edges. - There are no open holes in the equipment forming traps (e.g. at ends of the tubes). - There are no pinch, crush or shear points. 	NC
8	Protrusions (CPSC 9.2, ASTM 6.2): <ul style="list-style-type: none"> - No components fail protrusion test. - Nuts, bolts and screws are recessed, covered or sanded smooth and level. 	NC
9	Entanglements/Entrapment Angles (CPSC 9.4, 9.6, ASTM 6.3): <ul style="list-style-type: none"> - No more than two threads of the fastener protrude through any nut. - No obstacles or protrusions project upwards from a horizontal plane extending more than 1/8" perpendicular to the plane of the initial surface. - There are no open "V" entrapment angles on any part of the equipment. See Figs. A1.3-4 in ASTM F 1487. 	NC
10	Head Entrapments (CPSC 9.6, ASTM 6.1): <ul style="list-style-type: none"> - No components fail the entrapment test. - There are no partially bounded openings. See Figs. A1.6a-A1.10 in ASTM F 1487.	NC

PEAS Score: 90

787

Initial Playground Safety Audit Form

Decks and Platforms - Continued

	Specific Conditions	Comments
11	Hardware: <ul style="list-style-type: none"> - Nuts and bolts are tight and not able to be loosened without tools. Upon close inspection, they show no loose play or excessive wear (CPSC 8.2). - Equipment is free of rust and chipping paint (CSPC 8.1). - Equipment is free of sharp edges, splinters or rough surfaces and shows no excessive wear (CPSC 9.1). - Ropes, chains and cables have not frayed or worn out (CPSC 7.2). - Equipment has not shifted or become bent (CPSC 8.1). - There is no corrosion or visible rotting at points where equipment comes into contact with ground surface (CPSC 7.2, 8.1). - No components are missing. All parts of the equipment are present and in good working order with no loose play or excessive wear in moving parts (CPSC 7.2, 8.1). - Handgrips are between 0.95" and 1.55" in diameter (CPSC 10.2.1). - Footings for equipment are stable and buried below ground level or covered by surfacing materials (CPSC 9.7). - Equipment is free of any litter, debris and surfacing material. - Equipment use zone is free of litter and debris, 	NC NC NC NC NC NC NC NC NC NC NC
12	All swings, to and fro and rotating swings are not attached to main structure (CPSC 12.6.2, ASTM 8.6.1.1).	C
13	All flying animal figure swings, multiple occupancy swings (except tire swings), rope swings, and trapeze bars are removed from public playgrounds (CPSC 12.6.4, ASTM 8.7.1).	C
14	Lightweight enclosed swing seats, are used and all openings meet entrapment criteria (CPSC 12.6.3).	C
15	All swing seats are made of canvas, rubber, or other lightweight material (CPSC 12.6.2, ASTM 8.6.1.3).	C
16	There are no open "S" hooks (openings greater than or equal to 0.04") (CPSC 12.6.1).	NC
17	When stationary, all seats same type are level.	
18	There are no more than two swings, evenly spaced, in any individual swing bay (CPSC 12.6.2, ASTM 8.6.1.3). Swing seat shall be of the same type in each bay. (CPSC 12.6.3).	C
19	Swings are at least 24" from each other and 30" away from the frame. See ASTM Figs. A1.23, A1.24 (CPSC Fig. 22, ASTM 8.6.1.5).	C
20	Vertical distance is at least 12" between underside of occupied seat and protective surface (CPSC 12.6.2, ASTM 8.6.1.5).	C

PEAS Score: 65

Initial Playground Safety Audit Form

Decks and Platforms - Continued

	Specific Conditions	Comments
21	Swing hangers are spaced wider than seats, not less than 20" (CPSC 12.6.2, ASTM 8.6.1.5).	C
22	For tire swings, there is at least a 30" safety zone from the crossbeam support structure and the farthest extensions of the swing, and each must have a minimum clearance of 12" from the bottom of the tire to the protective surface (CPSC 12.6.4, ASTM 8.6.1.5).	C
23	Swing tires have adequate drainage (CPSC 12.6.4).	NC
24	Tire swings are not made of sell belted radial tires (CPSC 12.6.2, ASTM 8.6.2.3).	NC
25	To and fro swings and tire swings are located away from circulation paths (a distance at least equal to the equipment use zone and an additional safety factor for circulation, with this area free of any obstructions) and near the periphery of the playground (CPSC 602, ASTM 8.6.1.1, 8.6.2.1).	C
26	Pinch, Crush and Shear Points (CPSC 9.5, ASTM 6.4): <ul style="list-style-type: none"> - Equipment is free of sharp edges. - There are no open holes in the equipment forming traps (e.g. at ends of the tubes). - There are no pinch, crush or shear points. 	NC INC NC
27	Protrusions (CPSC 9.2, ASTM 6.2): <ul style="list-style-type: none"> - No components fail protrusion test. - Nuts, bolts and screws are recessed, covered or sanded smooth and level. 	NC
28	Entanglements/Entrapment Angles (CPSC 9.4, 9.6, ASTM 6.3): <ul style="list-style-type: none"> - No more than two threads of the fastener protrude through any nut. - No obstacles or protrusions project upwards from a horizontal plane extending more than 1/8" perpendicular to the plane of the initial surface. - There are no open "V" entrapment angles on any part of the equipment. See Figs. A1.3-4 in ASTM F 1487. 	NC NC NC
29	Head Entrapments (CPSC 9.6, ASTM 6.1): <ul style="list-style-type: none"> - No components fail the entrapment test. - There are no partially bounded openings. - See Figs. A1.6a-A1.10 in ASTM F 1487. 	NC

PEAS Score: 76

Initial Playground Safety Audit Form

Decks and Platforms - Continued

	Specific Conditions	Comments
30	Hardware: <ul style="list-style-type: none"> - Nuts and bolts are tight and not able to be loosened without tools. Upon close inspection, they show no loose play or excessive wear (CPSC 8.2). - Equipment is free of rust and chipping paint (CSPC 8.1). - Equipment is free of sharp edges, splinters or rough surfaces and shows no excessive wear (CPSC 9.1). - Ropes, chains and cables have not frayed or worn out (CPSC 7.2). - Equipment has not shifted or become bent (CPSC 8.1). - There is no corrosion or visible rotting at points where equipment comes into contact with ground surface (CPSC 7.2, 8.1). - No components are missing. All parts of the equipment are present and in good working order with no loose play or excessive wear in moving parts (CPSC 7.2, 8.1). - Handgrips are between 0.95" and 1.55" in diameter (CPSC 10.2.1). - Footings for equipment are stable and buried below ground level or covered by surfacing materials (CPSC 9.7). - Equipment is free of any litter, debris and surfacing material (ASTM 7.1.2). - Equipment use zone is free of litter and debris (CPSC 7.2). 	NC NC NC NC NC NC NC C C

Rotating and Rocking Equipment NA

	Specific Conditions	Comments
1	The seesaws seating surface does not reach more than 5' above the underlying surface ASTM 8.10.6).	
2	The seesaw fulcrum is fixed, enclosed or designed to prevent pinching (CPSC 12.3, ASTM 8.10.3).	
3	Seesaw handgrips intended to be gripped by one hand have a minimum length of 3" and 2-hands a minimum of 6" and pass the protrusion test (CPSC 12.3, ASTM 8.10.4.1).	
4	A rubber segment is buried in the surfacing under the seesaw seats unless seesaw uses a spring centering device (CPSC 12.3, ASTM 8.10.2).	
5	Log rolls (not recommended for 2-5 yr. old users) have maximum ht. of 18" above the protective surface for 5-12 yr. old users (ASTM 8.12.2, 8.12.3).	
6	Spring rocking equipment seat height is between 14" and 28" (ASTM 8.11.5).	
7	There are no equipment parts that could cause a pinching or crushing injury on spring rocking equipment. Exemption is the attachment area of heavy duty coil springs to the body and base of spring rocking equipment (CPSC 12.5, ASTM 6.4.1.3 [2], 8.11.4).	

PEAS Score: 80

1008

FORM 22

Page - 15

Initial Playground Safety Audit Form

Rotating and Rocking Equipment - Continued

NA

	Specific Conditions	Comments
8	Handholds stay in place when grasped and pass the protrusion test (CPSC 12.5, ASTM 8.11.2).	
9	Footrests stay in place when grasped and pass the protrusion test (CPSC 12.5, ASTM 8.11.3).	
10	Merry-go-rounds are approximately circular, and the distance between the minimum and maximum radii of a noncircular platform does not exceed 2". See Fig. A1.25 in ASTM F 1487 (CPSC 12.2, ASTM 8.8.1.1, 8.8.1.2).	
11	Components of the merry-go-round do not extend beyond the platform perimeter (CPSC 12.2, ASTM 8.8.1.2).	
12	There are no openings in the surface of the platform that permit the penetration of 5/16" rod through the surface of the merry-go-round (CPSC 12.2, ASTM 8.8.1.4).	
13	There are no accessible shearing or crushing mechanisms in the undercarriage of the equipment, and the platform does not provide an oscillatory (up and down) motion (CPSC 12.2, ASTM 8.8.1.5).	
14	The peripheral speed of the platform does not exceed 13 feet per second (CPSC 12.2, ASTM 8.8.1.6).	
15	There is a minimum of 9" between the protective surface and the underside of a merry-go-round platform with a max. ht. Of 14" for the platform surface (CPSC 12.2, ASTM 8.8.1.2, 8.8.1.4).	
16	Pinch, Crush, and Shear Points (CPSC 9.5, ASTM 6.4): <ul style="list-style-type: none"> - Equipment is free of sharp edges. - There are no open holes in the equipment forming traps (e.g. at the ends of the tubes). - There are no pinch, crush or shear points. 	
17	Protrusions (CPSC 9.2, ASTM 6.2): <ul style="list-style-type: none"> - No components fail protrusion test. - Nuts, bolts and screws are recessed, covered or sanded smooth and level. 	
18	Entanglements/Entrapment Angles (CPSC 9.4, 9.6, ASTM 6.3): <ul style="list-style-type: none"> - No more than two threads of the fastener protrude through any nut. - No obstacles or protrusions project upwards from a horizontal plane extending more than 1/8" perpendicular to the plane of the initial surface. - There are no open "V" entrapment angles on any part of the equipment. See Figs. A1.3-4 in ASTM F 1487. 	
19	Head Entrapments (CPSC 9.6, ASTM 6.1): <ul style="list-style-type: none"> - No components fail the entrapment test. - There are no partially bounded openings. See Figs. A1.6a-A1.10 in ASTM F 1487. 	

Initial Playground Safety Audit Form

Rotating and Rocking Equipment NA

	Specific Conditions	Comments
20	Hardware: <ul style="list-style-type: none"> - Nuts and bolts are tight and not able to be loosened without tools. Upon close inspection, they show no loose play or excessive wear (CPSC 8.2). - Equipment is free of rust and chipping paint (CPSC 8.1). - Equipment is free of sharp edges, splinters or rough surfaces and shows no excessive wear (CPSC 9.1). - Ropes, chains and cables have not frayed or worn out (CPSC 7.2). - Equipment has not shifted or become bent (CPSC 8.1). - There is no corrosion or visible rotting at points where equipment comes into contact with ground surface (CPSC 7.2, 8.1). - No components are missing. All parts of the equipment are present and in good working order with no loose play or excessive wear in moving parts (CPSC 7.2, 8.1). - Handgrips are between 0.95" and 1.55" in diameter (CPSC 10.2.1). - Footings for equipment are stable and buried below ground level or covered by surfacing materials (CPSC 9.7). - Equipment is free of any litter, debris and surfacing material (ASTM 7.1.2). - Equipment use zone is free of litter and debris (CPSC 7.2). 	

Sand Play Area NA

	Specific Conditions	Comments
1	Sand play is located in a shaded area.	
2	The sand play area is inspected and raked at least every week for debris and to provide exposure to air and sun.	
3	If the sand play area is in a box, it is covered at night to prevent animal excrement contamination.	
4	The sand play area does not have standing water 24 hours after a rainfall.	
5	Elevated sand boxes have appropriate use zone with proper impact absorbing material (CPSC 4.4).	
6	Pinch, Crush, and Shear Points (CPSC 9.5, ASTM 6.4): <ul style="list-style-type: none"> - Equipment is free of sharp edges. - There are no open holes in the equipment forming traps (e.g. at ends of the tubes). - There are no pinch, crush or shear points. 	
7	Protrusions (CPSC 9.2, ASTM 6.2): <ul style="list-style-type: none"> - No components fail protrusion test. - Nuts, bolts and screw are recessed, covered or sanded smooth and level. 	

Initial Playground Safety Audit Form

Sand Play Area - Continued

NA

	Specific Conditions	Comments
8	Entanglements/Entrapment Angles (CPSC 9.4, 9.6, ASTM 6.3): <ul style="list-style-type: none"> - No more than two threads of the fastener protrude through any nut. - No obstacles or protrusions project upwards from a horizontal plane extending more than 1/8" perpendicular to the plane of the initial surface. - There are no open "V" entrapment angles on any part of the equipment. See Figs. A1.3-4 in ASTM F 1487. 	
9	Head Entrapments (CPSC 9.6, ASTM 6.1): <ul style="list-style-type: none"> - No components fail the entrapment test. - There are no partially bounded openings. See Figs. A1.6a-A1.10 in ASTM F 1487. 	
10	Hardware: <ul style="list-style-type: none"> - Nuts and bolts are tight and not able to be loosened without tools. Upon close inspection, they show no loose play or excessive wear (CPSC 8.2). - Equipment is free of rust and chipping paint (CPSC 8.1). - Equipment is free of sharp edges, splinters or rough surfaces and shows no excessive wear (CPSC 9.1). - Ropes, chains and cables have not frayed or worn out (CPSC 7.2). - Equipment has not shifted or become bent (CPSC 8.1). - There is no corrosion or visible rotting at points where equipment comes into contact with ground surface (CPSC 7.2, 8.1). - No components are missing. All parts of the equipment are present and in good working order with no loose play or excessive wear in moving parts (CPSC 7.2, 8.1). - Handgrips are between 0.95" and 1.55" in diameter (CPSC 10.2.1). - Footings for equipment are stable and buried below ground level or covered by surfacing materials (CPSC 9.7). - Equipment is free of any litter, debris and surfacing material (ASTM 7.1.2). - Equipment use zone is free of litter and debris (CPSC 7.2). 	

Specific Equipment Index Points Form (SEIP Form)

Equipment/Component Name:

NA

	Specific Conditions	Comments
1	Pinch, Crush and Shear Points (CPSC 9.5, ASTM 6.4): <ul style="list-style-type: none"> - Equipment is free of sharp edges. - There are no open holes in the equipment forming traps (e.g. at the ends of the tubes). - There are no pinch, crush or shear points. 	

Initial Playground Safety Audit Form

Specific Equipment Index Points Form (SEIP Form)

Equipment/Component Name: - Continued NA

	Specific Conditions	Comments
2	Protrusions (CPSC 9.2, ASTM 6.2): <ul style="list-style-type: none"> - No components fail protrusion test. - Nuts, bolts and screws are recessed, covered or sanded smooth and level. 	
3	Entanglements/Entrapment Angles (CPSC 9.4, 9.6, ASTM 6.3): <ul style="list-style-type: none"> - No more than two threads of the fastener protrude through any nut. - No obstacles or protrusions project upwards from a horizontal plane extending more than 1/8" perpendicular to the plane of the initial surface. - There are no open "V" entrapment angles on any part of the equipment. See Figs. A1.3-4 in ASTM F 1487. 	
4	Head Entrapments (CPSC 9.6, ASTM 6.1): <ul style="list-style-type: none"> - No components fail the entrapment test. - There are no partially bounded openings. See Figs. A1.6a-A1.10 in ASTM F 1487. 	
5	Hardware: <ul style="list-style-type: none"> - Nuts and bolts are tight and not able to be loosened without tools. Upon close inspection, they show no loose play or excessive wear (CPSC 8.2). - Equipment is free of rust and chipping paint (CPSC 8.1). - Equipment is free of sharp edges, splinters or rough surfaces and shows no excessive wear (CPSC 9.1). - Ropes, chains and cables have not frayed or worn out (CPSC 7.2). - Equipment has not shifted or become bent (CPSC 8.1). - There is no corrosion or visible rotting at points where equipment comes in to contact with ground surface (CPSC 7.2, 8.1). - No components are missing. All parts of the equipment are present and in good working order with no loose play or excessive wear in moving parts (CPSC 7.2, 8.1). - Handgrips are between 0.95" and 1.55" in diameter (CPSC 10.2.1). - Footings for equipment are stable and buried below ground level or covered by surfacing materials (CPSC 9.7). - Equipment is free of any litter, debris and surfacing material (ASTM 7.1.2). - Equipment use zone is free of litter and debris (CPSC 7.2). 	

Initial Playground Safety Audit Form

Total PEAS Score: 1008

A Playground that is In Full Compliance with the ASTM F1487-14 Standards and the Current CSPC 325 Public Playground Safety Handbook would have a PEAS Score of "0"

This Evaluation Score Indicates that this Playground Should Be Replaced as the "Cost-to-Cure " Estimate would Exceed the Added Useful Life of this Play Equipment.

Sincerely,

Roger Davis - CPSI # 47236-1122

Roger Davis



National Recreation and Park Association

Let it be known that

ROGER DAVIS

has met the requirements of the standards set forth by the
National Certification Board
and is hereby granted certification as a

 **Certified
Playground
Safety Inspector**



CHAIRMAN

October 18, 2019

DATE CERTIFIED



CPSI PRESIDENT AND CEO

47236-1122

CERTIFICATION NUMBER

November 01, 2022

EXPIRATION DATE

