Playground Safety Inspection

Inspected by: William (Bill) Jenks, CPSI #30229-0318

Inspection Date: 19 February 2022

Site Name: Princeton Park Trails II
Address: 1615 Blackburn Way

Princeton, TX 75407

Type of Facility: Homeowners Association

Contact Person: Selina Emminger Phone# 214-705-1615 (opt 10)

Company Name: Legacy Southwest Property Mgmt, LLC

Billing Address: 8668 John Hickman Pkwy #801

Frisco, TX 75034

Permission to inspect playground granted by: Selina Emminger



Customer Name:	Park Halls II	inspection Date:	19-Feb-22					
Manufacturer:	BCI Burke Company	For Children Age:	2-5 Years					
Order No:	PLAYGROUND SAFETY I	INSPECTION						
	General Hazards Wor	ksheet						
Yes No N/A X X	General Requirements (ASTM F1487-07ae1 Section 5) CPSC #325-08 Section 3) Play equipment designed for a specific age group shall have all play activities on that equipment meet the requirements for that age group. Play structures are anchored to the ground or not intended to be relocated.							
X	Designated Play Surfaces (ASTM F1487-07ae1 Set Guardrails, Barriers, Equipment Support Posts & Swing St	ection 7.5.5 Section 7.5.6 Sec.8.3. ructures do not have designat	,					
X	Head & Neck Entrapment (ASTM F 1487-07ae1 Section 6.1) CPSC #325-08 Section 3.3.1) All completely bounded openings are less than 3.5" or larger than 9" (Openings that have the fall-surface as the lower boundaries are exempt.) All partially bound openings are in compliance ASTM F1487-07 Section 6.1.4 Depth of penetration issues comply with CPSC #325-08 Appendix B 2.6.4 Non rigid climbing components comply with CPSC #325-08 Appendix B 2.6.5 All angles are greater than 55 degrees. (Angles that slope down or are horizontal are exempt.)							
X X X X	Sharp Points & Sharp Edges (ASTM F1487-07ae1 Set There shall be no sharp points or sharp edges on pull The ends of all tubing shall be provided with caps or Cut off bolts shall be free of burrs, sharp points and so There are no accessible crush or shearing points on a .62 diameter rod	blic play equipment plugs that can not be remov sharp edges.	ved.					
X	Protrusions (ASTM F1487-07ae1 Section 6.3)(CP No protrusions extend beyond the face of any of the face o		Fig. A 1.10					
X	Entanglements (ASTM F1487-07ae1 Section 6.4)(CP There shall be no entanglement hazards on public plants							
	Suspended Hazards (ASTM F1487-07ae1 Se *Chains and cables used for swings are exempt. *Rope, cal	ection 6.6)(CPSC #325-08 Section bles and chain less than 7 inches	*					
X	There are no single cables, wires, ropes or similar flexible or from the ground to a unit within 45 degrees of hori. The rope, cable or chain shall be fixed at both ends and no creating an inside loop perimeter greater than 5 inches The rope or cable is a minimum of 1 inch at its wides	zontal unless it is above 84 of be capable of being looped es.	inches high.					
X	Overhead Obstructions (ASTM F-1487-11 section 9.8.4) X There are no overhead obstructions within the use zone of playground equipment that are not part of the play structure (example tree limbs) shall not be within 84" (2130 cm) of each designated play surface, the use zone, or above the pivot point of swings.							
Maintenance Cond Priority:	ition: X Good Needs F X Compliant High Priority	Repair Medium Priority	Low Priority					

Comments:

Customer Name:	Park Trails II	Inspection Date:	19-Feb-22
Manufacturer:	BCI Burke Company	For Children Age:	2-5 Years

General Hazards Worksheet

Yes	No	N/A	
			Swings (CPSC #5.3.8.3.2)
		X	Only 2 seats of same type (bucket or strap) or 1 tire in each swing bay
		X	Seats/Tire are in good repair
		Х	Chains, bearings or bushings in hangers appear in good condition
		Х	Swing frame is in good condition
			Tripping Hazards (CPSC #325 Section 9.7)(CPSC #325-08 Section 3.6)
Х			All anchoring devices, including horizontal bars and footings are below ground level.
	Χ		There are no broken or raised sections of walkways
X			There are no damaged (including separated vinyl) surfacing on the decks and ramps.
	Χ		The geotextile fabric under the loose fill surfacing is not exposed.
	X		Age appropriate labels attached and in good condition.
	X		Surfacing labels attached and in good condition.
Щ	Χ		Temperature labels attached and in good condition.
Х			Do fall zango most autront quidalines
$\frac{\hat{x}}{x}$	\vdash		Do fall zones meet current guidelines. Does the equipment appear to be installed per manufacturer(s) instructions.
			boes the equipment appear to be installed per mandiacturer(s) instructions.
Main	tenand	ce Cond	lition: Good X Needs Repair
Prior	ity:		Compliant X High Medium Low
			Priority Priority Priority Priority

Comments:

Age & Safety labels are missing.

Large strips of geotextile fabric is exposed in several locations creating trip hazards.

>Fabric needs to be repositioned under the EWF (Engineered Wood Fiber).

Sidewalk wood spacer is pulled away from the ground creating a trip hazard next to middle Shade Bench.

Customer Name:	Park Trails II	Inspection Date:	19-Feb-22
Manufacturer:	BCI Burke Company	For Children Age	2-5 Years

Materials & Manufacture Worksheet

Yes	No	N/A	General	(ASTM F1487-07ae!	Section 4.1) CPSC #32	5-08 Section 2.5)		
X X X X X		X	for lead Wood is n the surface Oxide and Plastics an Plastics an Plastics an	Metals are painted, galvanized or otherwise treated. Equipment older than 1978 should be checked for lead paint. Wood is naturally rot and insect resistant or treated from the bottom of the footing to 6" above the surfacing (chromated copper arsenate (CCA), creosote, pentachlorophenol, tributyl tin Oxide and pesticides shall <i>not</i> be used on playground equipment. Plastics are protected against ultraviolet light. Plastics are not showing signs of UV damage. Plastics are without cracks or holes. PVC coatings are not showing signs of cracks or deterioration.				
X X X X	 X Y X Y Y							
	Х			are is loose or mis		Equipment Colors:		
Х				g or damaged par	-	Posts	5"	Maroon
<u> </u>	<u> </u>					Decks		Dark Brown
						Accents		Beige
			Tires	(ASTM F 1487-07ae	1 Section 4.3)	Plastics		Dark Green
		Х		ot trap water.		Roofs	2	Multi-colored Wood Slats
		Χ	Tires do n	ot have exposed s	steel belts.			(Plastic)
		e Condi	tion:	X Good	Needs Rep			٦.
Priori	ty:			X Compliant	High Priority	Medium Priority		Low Priority

Comments:

Very MINOR PVC damage on transfer station steps. Continue to monitor. Tightened 90% of all hardware throughout entire play structure during inspection.

Customer Name:	Pa	rk Trails II	Inspection Date:	19-Feb-22				
Manufacturer: B		urke Company	For Children Age:	2-5 Years				
PLAYGROUND SAFETY INSPECTION Surfacing Material Worksheet								
Fall Heights (CPSC #325 Section 2.4 and 4.3) Climbers and Horizontal ladders - the maximum height of the structure is: Platforms - the maximum height is: Merry-Go-Round - the maximum height of any part on the perimeter is: N/A Seesaws - the maximum attainable height is: N/A Spring Rockers - the height of the seat or designated play surface is: N/A Swings - the height of the pivot point is: N/A Unacceptable surfacing materials (CPSC #325 Section 2.4)								
Asphalt Dirt Concrete Grass Surfaces Carpet not tested to ASTM F1292 Unitary Materials Tile Poured-in-Place Artificial Turf with sand fill Artificial Turf with Crumb Rubber Fill Loose Fill Materials Sand Pea Gravel X Wood Chips Shredded/recycled Rubber Color: CCA Treated Wood Mulch Carpet not tested to ASTM F1292 Artificial Turf with Sand fill Artificial Turf with Crumb Rubber Fill X Wood Chips Engineered Wood Fiber								
	Yes No N/A Loose Fill Installation Loose Fill material is installed over hard surfacing Installation complies with CPSC #325 Section 2.4.2.3 *Certificates of Compliance from the supplier stating that the surfacing material complies with the requirements of ASTM F1292 - Impact Attenuation and ASTM F 1951 - Accessibility							
Manufacturer/Sour			and unitary products used on : 6" Play	the playground.				
	appears to be adequa	<u> </u>	<u> </u>	Add'l Material Reg.				
•	···			JAdd I Material Req.				
Maintenance Condition: Good X Needs attention *All loose fill materials must be leveled on a regular basis, (daily or weekly as required) to assure that there is sufficient fall material in all wear areas such as the ends of slides and to cover all footings. *Additional loose fill materials must be added regularly (once a year or as required) to maintain the required depth. Most equipment has markings on the poles to indicate the proper elevation of the fall materials. *NO1E: This worksheet only measures the depth of the surfacing materials used and identifies the product. Depth comparison to available charts from CPSC and from suppliers is only an approximation of surface Impact Values. The only way to be assured that the surfacing provides the proper impact attenuation value is to conduct Impact Attenuation Field Testing as specified by ASTM F1292. Our visual inspection is limited to what can be seen without disassembling it or digging into the surfacing". This inspection does not include Field Testing for Impact Attenuation and no compliance with ASTM F1292 is certified or Implied by this report.								
Priority:	Compliant X	High Medium Priority Priority	Low Priority	Border Height:				
Border Type: Condition:	X Sidewalk Good	Wood Plastic Length Needs Attention	Other:	Playground Dimensions: 40' X 75'				

<u>Comments:</u>
Additional EWF (Engineered Wood Fiber) is needed to comply with standards.

*Without the standard 12" or more border the play area can not retain additional EWF.

EQUIPMENT INVENTORY

For Children Age: 2-5 Years	_		Date	19-Feb-22		
Composite Play Structure	Qty	Free-Standing Equipment	Qty	Site Amenities	Qty	
Stairs & Step Ladders	2	Spring Riders		Benches	2	
Vertical Rung Ladders		Play Panels		Tables	7	
Rigid Climbers	1	See Saws		Fountains		
Flexible Climbers		Slides		Bike Rack		
Decks & Platforms	6	Rigid Climber		Signs		
Play Panels	5	Flexible Climbers		Labels: Age Appr.	No	
Slides (Split Slide)	1	Rock Sculpture	1	Labels: Surfacing	No	
Sliding Pole		Rocking Equipment		Labels: Temperature	No	
Horizontal Ladder		Merry-Go-Round		Trash Receptacles	4	
Horizontal Rings		Sand Play Area		BBQ Grill	2	
Track Ride		Backhoe Digger		Port-a-Potty		
Crawl Tunnel	1	Balance Beam		Restroom		
Suspension Type Bridge		Track Ride		Shade Shelter	1	
Static Type Bridge		Tire Swings		Fencing (Back Side of Pit)	Yes	
Ramps		Swings (Bays)				
Transfer Stations	2	Belt Seats		Soccer Goals		
Roofs	2	Tot Seats		Basketball Goals		
Rock Wall		Parent/Child		Backstop		
Stepping Stones	1			Bleachers		
Chinning Bar				Player Benches		
Talk Tube		Talk Tube				

BCI Burke Company
2-5 Years



Created by

AYS, Inc.

















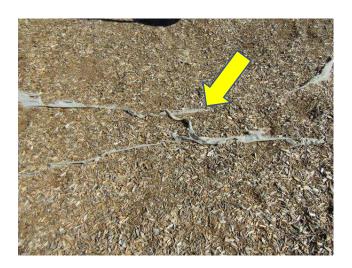












Geotextile fabric exposed



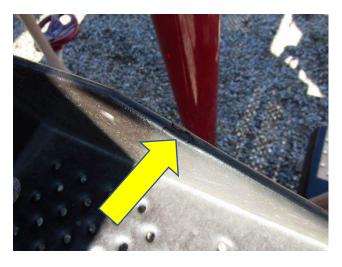
Fabric exposed



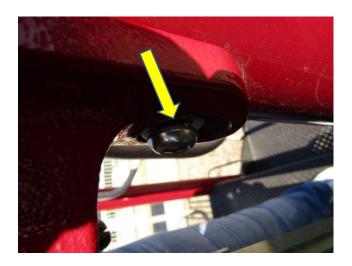
Fabric exposed



Sidewalk spacer creating trip hazard



MINOR PVC damage transfer station steps



Tightened all loose hardware

Thank You!

AYS, Inc.

Customer Name:	Park Halls II	Inspection Date:	19-Feb-22					
Manufacturer:	BCI Burke Company	For Children Age:	5-12 Years					
Order No:	PLAYGROUND SAFETY	INSPECTION						
	General Hazards Wo	rksheet						
Yes No N/A X X	General Requirements (ASTM F1487-07ae1 Section 5) CPSC #325-08 Section 3) Play equipment designed for a specific age group shall have all play activities on that equipment meet the requirements for that age group. Play structures are anchored to the ground or not intended to be relocated.							
X	Designated Play Surfaces (ASTM F1487-07ae1 S Guardrails, Barriers, Equipment Support Posts & Swing S	ection 7.5.5 Section 7.5.6 Sec.8.3 tructures do not have designa						
X	Head & Neck Entrapment (ASTM F 1487-07ae1 Section 6.1) CPSC #325-08 Section 3.3.1) All completely bounded openings are less than 3.5" or larger than 9" (Openings that have the fall-surface as the lower boundaries are exempt.) All partially bound openings are in compliance ASTM F1487-07 Section 6.1.4 Depth of penetration issues comply with CPSC #325-08 Appendix B 2.6.4 Non rigid climbing components comply with CPSC #325-08 Appendix B 2.6.5 All angles are greater than 55 degrees. (Angles that slope down or are horizontal are exempt.)							
X X X X	Sharp Points & Sharp Edges (ASTM F1487-07ae1 S) There shall be no sharp points or sharp edges on put The ends of all tubing shall be provided with caps or Cut off bolts shall be free of burrs, sharp points and ST There are no accessible crush or shearing points on a .62 diameter rod	iblic play equipment plugs that can not be remo sharp edges.	ved.					
X	Protrusions (ASTM F1487-07ae1 Section 6.3)(CF No protrusions extend beyond the face of any of the		Fig. A 1.10					
X	Entanglements (ASTM F1487-07ae1 Section 6.4)(CF There shall be no entanglement hazards on public p							
	Suspended Hazards (ASTM F1487-07ae1 S *Chains and cables used for swings are exempt. *Rope, ca	ection 6.6)(CPSC #325-08 Sectionables and chain less than 7 inches	*					
X	There are no single cables, wires, ropes or similar flexible or from the ground to a unit within 45 degrees of hor The rope, cable or chain shall be fixed at both ends and n creating an inside loop perimeter greater than 5 inch The rope or cable is a minimum of 1 inch at its wides	izontal unless it is above 84 ot be capable of being looped es.	inches high.					
X	Overhead Obstructions (ASTM F-1487-11 section 9.8.4) X							
Maintenance Cond Priority:	ition: X Good Needs I X Compliant High Priority	Repair Medium Priority	Low Priority					

Comments:

Customer Name:	Park Trails II	Inspection Date:	19-Feb-22
Manufacturer:	BCI Burke Company	For Children Age:	5-12 Years

General Hazards Worksheet

Yes	No	N/A			
			Swings (CPSC #5.3.8.3.2)		
		Х	Only 2 seats of same type (bucket or strap) or 1 tire in each swing bay		
		X	Seats/Tire are in good repair		
		X	Chains, bearings or bushings in hangers appear in good condition		
-		X	Swing frame is in good condition		
		_ ^	Swing frame is in good condition		
			Tripping Hazards (CPSC #325 Section 9.7)(CPSC #325-08 Section 3.6)		
$\overline{}$					
-			All anchoring devices, including horizontal bars and footings are below ground level.		
	Χ		There are no broken or raised sections of walkways		
Χ			There are no damaged (including separated vinyl) surfacing on the decks and ramps.		
	X		The geotextile fabric under the loose fill surfacing is not exposed.		
	X		Age appropriate labels attached and in good condition.		
	Χ		Surfacing labels attached and in good condition.		
	Χ		Temperature labels attached and in good condition.		
Х			Do fall zones meet current guidelines.		
Х			Does the equipment appear to be installed per manufacturer(s) instructions.		
Main	Maintenance Condition: Good X Needs Repair				
Prior	itv:		Compliant X High Medium Low		
	- . .		Priority Priority Priority		
			i none,		

Comments:

Age & Safety labels are missing.

Geotextile fabric exposed in several locations in play area.

Wood sidewalk spacer is pulled up creating a trip hazard near center shade bench.

Customer Name:	Park Trails II	Inspection Date:	19-Feb-22
Manufacturer:	BCI Burke Company	For Children Age:	5-12 Years

Materials & Manufacture Worksheet

Yes	No	N/A	General	(ASTM F1487-07ae!	Section 4.1) CPSC #325	-08 Section 2.5)			
X X X X X		X	Metals are painted, galvanized or otherwise treated. Equipment older than 1978 should be checked for lead paint. Wood is naturally rot and insect resistant or treated from the bottom of the footing to 6" above the surfacing (chromated copper arsenate (CCA), creosote, pentachlorophenol, tributyl tin Oxide and pesticides shall <i>not</i> be used on playground equipment. Plastics are protected against ultraviolet light. Plastics are not showing signs of UV damage. Plastics are without cracks or holes. PVC coatings are not showing signs of cracks or deterioration.						
X X X X	 Lock washers, self locking nuts or other locking means are provided for all nuts & bolts. Hardware in moving joints and deck supports are secured against unintentional loosening. Moving suspended items are connected with bearings or bearing surfaces to reduce friction and wear.(Steel cable affixed to a hanger assembly performs as a bearing surface) Cable ends are inaccessible or capped. Hooks and connecting devices comply with all protrusion and entanglement requirements. 								
X	X	\vdash		are is loose or mis g or damaged par	-	Equipment	Colors: Posts	5"	Maroon
				99 p			Decks		Dark Brown
							Accents		Beige
			Tires	(ASTM F 1487-07ae	1 Section 4.3)		Plastics		Dark Green
	\vdash	$\frac{\lambda}{X}$		ot trap water. ot have exposed s	steel helts		Roofs		Multi-colored slats (*Plastic wood slats*)
			11100 00 11	ot have expected t	stoor boile.				(Fladio Wood diato)
Maint	enance	e Condi	tion:	X Good	Needs Repa	ir			
Priori	ty:			X Compliant	High Priority	Mediur Priority	L		Low Priority

Comments:

Replaced missing bolt on transfer station hand rail during inspection.

Replaced missing bolt on Wall Climber during inspection.

Tightened a minimum of 50% of all hardware throughout play structure during inspection.

Removed wasp nest from under slide during inspection.

Removed broken glass pieces from play area during inspection.

Customer Name:	Park Tra	ils II	Inspection Date:	19-Feb-22
Manufacturer:	BCI Burke Co	ompany	For Children Age	: 5-12 Years
		UND SAFET\ acing Material W	/ INSPECTION /orksheet	
Fall Heights (CPSC #325 Section Climbers and Horizontal ladder Platforms - the maximum heigherry-Go-Round - the maximum attan Spring Rockers - the height of Swings - the height of the pixel section with the second section with the section with the second section with the second section with th	ers - the maximum h ght is: um height of any pa inable height is: f the seat or designa ot point is:	rt on the perimeter i		116" 76" N/A N/A N/A N/A N/A
Unacceptable surfacing ma Asphalt Concrete	Dirt Grass Si	·	CCA Treated Carpet not tes	Wood Mulch ted to ASTM F1292
Unitary Materials Tile Mat Loose Fill Materials	Poured-i Bonded	n-Place Wood Fiber	Artificial Turf v	vith sand fill vith Crumb Rubber Fill
Sand Shredded/recycled Ruk Color:	Pea Gra Wood M	vel ulch (non CCA treated)	X Wood Chips Engineered W	ood Fiber
Yes No X	Loose Fi		d over hard surfacing SC #325 Section 2.4.2.3	
	ASTM F1292 - Impa	act Attenuation and A	facing material complies w STM F 1951 - Accessibility d unitary products used on	
Manufacturer/Source:	Unknown	Product Depth:	_6" Play	
Surfacing Material appears to	be adequate:	Yes	X No X	Add'l Material Req.
Maintenance Condition:	Good	X Needs atter		
*All loose fill materials must be lo fall material in all wear are *Additional loose fill materials m equipment has markings NOTE:	eas such as the ends of ust be added regularly	of slides and to cover (once a year or as re	all footings. quired) to maintain the req	
This worksheet only measures the d and from suppliers is only an approx attenuation value is to conduct Impa without disassembling it or digging ir This inspection does not include Field	imation of surface Impact ct Attenuation Field Testi nto the surfacing".	t Values. The only way t ng as specified by ASTN	o be assured that the surfacin I F1292. Our visual inspection	g provides the proper impact n is limited to what can be seen
Priority: Com	npliant X High Priority	Medium Priority	Low Priority	Border Height: 4"
Border Type: X Side	walk Wood	Plastic Length	Other:	Playground Dimensions: 40' X 75'
Condition: X Goo	d Needs A			

Comments:

^{*}See notes made on 2-5 year report*

EQUIPMENT INVENTORY

For Children Age: 5-12 Years	•		Date		
Composite Play Structure	Qty	Free-Standing Equipment	Qty	Site Amenities	Qty
Stairs & Step Ladders	2	Spring Riders		Benches	
Vertical Rung Ladders	1	Play Panels		Tables	
Rigid Climbers	1	See Saws		Fountains	
Flexible Climbers	2	Slides		Bike Rack	
Decks & Platforms	5	Rock Climber	1	Signs	
Play Panels	2	Flexible Climbers		Labels: Age Appr.	No
Slides	2	Upper Body Equip		Labels: Surfacing	No
Sliding Pole	1	Rocking Equipment		Labels: Temperature	No
Horizontal Ladder		Merry-Go-Round		Trash Receptacles	
Horizontal Rings		Sand Play Area		BBQ Grill	
Stand & Spin	1	Backhoe Digger		Port-a-Potty	
Crawl Tunnel		Balance Beam		Restroom	
Suspension Type Bridge		Track Ride		Shade Shelter	
Static Type Bridge		Tire Swings		Fencing	
Ramps		Swings (Bays)			
Transfer Stations	1	Belt Seats		Soccer Goals	
Roofs	2	Tot Seats		Basketball Goals	
Rock Wall		Parent/Child		Backstop	
Stepping Stones				Bleachers	
Chinning Bar				Player Benches	
Talk Tube		Talk Tube			
	Τ				

SITE HISTORY CHECK LIST

(To be filled in by owner of playground)

DATE FACT	ORY ORD	(5-12yr) ER: JFACTURE: DER NUMBER:	BCI Burke Company UNKNOWN UNKNOWN UNKNOWN
DATE INSTALLED: ON FILE ITEM			UNKNOWN
Yes	No	Copy of Purcha	se Order or Invoice for Equipment
Yes	No	Site Plans or In	stallation Drawings
Yes	No	Itemized List &	Quantity of Play Components
Yes	No	Insurance Certi	ficate
Yes	No	Initial Playgrour	nd Equipment Safety Inspection
Yes	No	Inspection History	ory & Check List Copies
Yes	No	Recommended	Inspection Frequency Checklists
Yes	No	Remedial Action	n History
		Additional Iter	ns:
Yes	No	Telephone Com	nplaints
Yes	No	Work Orders	

Yes No

Pictures

Customer Name:	Park Trails II	Inspection Date:	19-Feb-22
Manufacturer:	BCI Burke Company	For Children Age:	SEE BELOW

PLAYGROUND SAFETY INSPECTION Repair List

The following items are issues that should be repaired:

For Children Age: 2-5 Years

Age & Safety labels are missing.

Large strips of geotextile fabric is exposed in several locations creating trip hazards.

>Fabric needs to be repositioned under the EWF (Engineered Wood Fiber).

Sidewalk wood spacer is pulled away from the ground creating a trip hazard next to middle Shade Bench.

Very MINOR PVC damage on transfer station steps. Continue to monitor.

Tightened 90% of all hardware throughout entire play structure during inspection.

Additional EWF (Engineered Wood Fiber) is needed to comply with standards.

*Without the standard 12" or more border the play area can not retain additional EWF.

For Children Age: 5-12 Years

Age & Safety labels are missing.

Geotextile fabric exposed in several locations in play area.

Wood sidewalk spacer is pulled up creating a trip hazard near center shade bench.

Replaced missing bolt on transfer station hand rail during inspection.

Replaced missing bolt on Wall Climber during inspection.

Tightened a minimum of 50% of all hardware throughout play structure during inspection.

Removed wasp nest from under slide during inspection.

Removed broken glass pieces from play area during inspection.

BCI Burke Company 5-12 Years



Created by

AYS, Inc.































Fabric Exposed



Fabric Exposed



Sidewalk Spacer coming up



Transfer Station Missing bolt (Replaced during inspection)



Missing bolt on Wall Climber (Replaced during inspection)



Same missing bolt as above (Frontside)

Thank You!

AYS, Inc.

Site Amenities

Inspected ONLY as a courtesy





Center Roof Bracket not secured correctly



Left bracket on front of shade roof to be repaired



Missing nut for bolt



Shade Bench Missing Bolt





Shade Bench Bracket needs to be secured



Shade Bench Missing Bolt













PVC damage on Table



Paint on Table



Paint on Table







Trash Lid is bent



Trash Lid is rusting







Thank You!

AYS, Inc.