



Appendix D

Playground Annual Inspection Report Public School

-----General Site Information-----			
Agency Requesting Inspection	District School Board Ontario North East	Inspection Date	
Phone	705-360-1151	Time	
School Location		Weather	
Inspector		Temperature	
Purpose	Maintenance Planning	Qualification of Inspector	Canadian Certified Playground Inspector
		Standard Used for Evaluation	CSA Z614-?

----- Site Plan and List Of Equipment-----
Insert site Plan HERE

Composite Play structure	Composite Play structure	Composite Play structure
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Composite Play Structure- Insert Picture of Structure	Composite Play Structure- Insert Picture of Structure
Composite Play Structure- Insert Picture of Structure	Swing set: Insert Picture of Structure

1. Playground area & Protective surfacing:

Item	CSA Z614 Clause#	Description	Satisfactory	Unsatisfactory (hazard class)	Approximate cost to repair
1.1	10.4.2	Pea gravel shall be contained within barriers. Barriers shall be free from damage and not posing a trip hazard.			
1.2	10.4.3	Pea gravel shall be free from extraneous materials that can cause injury or infection.			
1.3	10.4.4	Pea gravel shall be at least 12" deep. Check minimum 3 locations.			
1.4	10.4.5	Pea gravel shall be raked, loose and free from contamination.			
1.5	10.4.8	There shall be no standing or ponding water in play area. Proper drainage is provided.			
1.6	12.6.1	Check for suspended hazards. (No cable, wire or rope suspended between units)			
1.7	12.6.2	Check for looping hazard. Rope, cable and chain shall be fixed at both ends.			
1.8	14.1.2	There shall be a no-encroachment zone provided which is obstacle-free.			
1.9	16.1	District School Board contact information is permanently located in the play space			
1.10	16.1	Manufacturer identification & contact information shall be permanently attached.			
1.11	16.3	Labels shall cause no injury.			
1.12	16.5	Labels shall not be removable without use of tool.			

Remarks:

2. Play structure Platforms and means of Access / Egress:

Composite Play Structure-1:	
Insert Picture of Structure	
Composite Play Structure-2:	
Insert Picture of Structure	

2. Play structure Platforms and means of Access / Egress:

Item	CSA Z614 Clause#	Description	Satisfactory	Unsatisfactory (hazard class)	Approximate cost to repair
2.1	7.2	Metal components are free from rust, properly painted or galvanized.			
2.2	7.5	Plastic components are not damaged, cracked or decayed.			
2.3	7.8.1	Fasteners are not loose or removable without use of tools. Locking means are provided for all nuts and bolts			
2.4	9.1.1	Equipment is structurally sound & properly secured to the ground. Check all welds.			
2.5	12.2.2	Check all accessible openings, rigid & non-rigid, for head entrapment hazard.			
2.6	12.2.4	Check all partially bounded openings for neck entrapment hazard.			
2.7	12.3.1	There shall be no accessible sharp points or sharp edges. The exposed open ends of all tubing not resting on the ground shall be provided with caps or plugs.			
2.8	12.4.3	Any accessible exposed bolt ends shall not protrude beyond the face of the nut more than two threads.			
2.9	13.1.1	Steps and rungs are placed evenly $\pm 6\text{mm}$ and are horizontal $\pm 2^\circ$.			
2.10	13.2.2	Steps and rungs shall not trap water and shall not encourage accumulation of debris.			
2.11	13.1.4	There shall be at least two continuous hand rails on each side of stairways and ramps. For steps higher than 1.2m, protective barriers are required. For stepladders, a single continuous handrail shall be provided on each side.			
2.12	13.2.2.2	The anchoring device used to secure flexible climbers shall be below the level of protective surfacing.			
2.13	13.2.2.3	Connection between ropes, cables, chains or tires used as access to other components shall be securely fixed.			
2.14	13.3.3	For rung ladders, flexible components and arch climbers the last stepping surface shall be below platform surface.			
2.15	13.4.1	Platform surfaces shall be horizontal within $\pm 2^\circ$.			
2.16	13.4.2	Any surface intended for walking or standing shall not trap water.			
2.17	13.4.3	Guardrails or protective barriers shall be provided for elevated surfaces higher than 500mm. They shall contain no designated play surface and discourage climbing.			
2.18	13.4.4	Protective barriers shall completely surround the elevated surface except for access points. The top surface to be at least 950mm high from platform. Torso probe shall not pass through any opening in protective barriers or infill between platforms.			
2.19	13.4.5	Access component to be considered for adjacent platform with height difference >450			
2.20	15.16	Check platform fall height. (measured 2.85m from the top of guardrail)			
2.21	15.17	Platform shall not trap water.			
2.22	15.18	Equipment support post shall contain no designated play surface.			

Remarks:

3. Upper body and other stationary equipment:

Upper Body Equipment of Composite Play Structure-1:	
Insert Picture of Structure	
Upper Body Equipment of Composite Play Structure-2:	
Insert Picture of Structure	

3. Upper body and other stationary equipment:

Item	CSA Z614 Clause#	Description	Satisfactory	Unsatisfactory (hazard class)	Approximate cost to repair
3.1	7.2	Metal components are free from rust, properly painted or galvanized.			
3.2	7.8.1	Fasteners are not loose or removable without use of tools. Locking means are provided for all nuts and bolts.			
3.3	9.1.1	Equipment is structurally sound & properly secured to the ground. Check all welds.			
3.4	12.2.2	Check all accessible openings, rigid & non-rigid, for head entrapment hazard.			
3.5	12.3.1	There shall be no accessible sharp points or sharp edges. The exposed open ends of all tubing not resting on the ground shall be provided with caps or plugs.			
3.6	12.4.3	Any accessible exposed bolt ends shall not protrude beyond the face of the nut more than two threads.			
3.7	14.8	Surfacing is extensive enough to cover the recommended area			
3.8	15.3.1	Center-to-center distance between rungs or fixed handholds is less than 375mm.			
3.9	15.3.3	Rigid handgrips shall not rotate or twist about their own axis.			
3.10	15.3.4	The horizontal distance from the leading edge of the take-off or landing structure to the first handhold is less than 250mm. (& more than 200mm for rungs)			
3.11	15.3.5	The height of grasping device shall be less than 2.1m. (measured 2.05m)			
3.12	15.3.6	The height of take-off / landing structure shall be less 900mm.			
3.13	15.18	Equipment support post shall contain no designated play surface.			

Remarks:**4. Slides:**

Slides on Play Structure-1:	Insert Picture here	
Slides on Play Structure-3:		
Slides on Play Structure-2:		

4. Slides:

Item	CSA Z614 Clause#	Description	Satisfactory	Unsatisfactory (hazard class)	Approximate cost to repair
4.1	7.2	Metal components are free from rust, properly painted or galvanized.			
4.2	7.5	Plastic components are not damaged, cracked or decayed.			
4.3	7.8.1	Fasteners are not loose or removable without use of tools. Locking means are provided for all nuts and bolts			

4.4	9.1.1	Equipment is structurally sound & properly secured to the ground. Check all welds.			
4.5	12.3.1	There shall be no accessible sharp points or sharp edges (Min R6mm). The exposed open ends of all tubing not resting on the ground shall be provided with caps or plugs.			
4.6	12.3.4	No surface intended for sliding shall contain rough textures or joints capable of abrading human skin. Minimum radius of curvature to be 6mm.			
4.7	12.4.2	There shall be no projection adjacent to slide that project upward from horizontal plane more than 3mm and any of protrusion gauges passes over it.			
4.8	12.4.3	There shall be no accessible bolt end adjacent to slide which projects more than two full threads beyond the face of nut.			
4.9	12.4.4	There shall be no projection adjacent to slide that increases in size and fits within any of three protrusion gauges.			
4.10	12.4.6	Check for entanglement hazard on all surfaces close to the start point of slide.			
4.11	14.5	Surfacing is extensive enough to cover the recommended area			
4.12	15.5.2.3	The depth of the starting platform on independent slides shall be more than 550mm and for slides on composite structure shall be more than 350mm.			
4.13	15.5.3.2	The slope of the sitting section shall be <5° from horizontal.			
4.14	15.5.4	Handrails or other means of hand support is provided at the sliding section entrance. All slides shall have protection to prevent lateral discharge at the beginning and extending partly into the sliding section.			
4.15	15.5.5.1	The height/length of sliding surface shall be <0.577			
4.16	15.5.5.2	No span of sliding surface shall have a slope >50°			
4.17	15.5.5.5	The slide chute inside width shall be >400mm.			
4.18	15.5.6	The exit section shall not trap water, minimum 275mm long and less than 275mm high from surfacing if platform is <1.2m. (Height to be <380mm for higher platforms)			
4.19	15.5.7	A clear area, free of equipment, shall surround the slide chute. (1.5m above, 525mm on each side)			

Remarks:

Insert Pic here

5. To-Fro Swing sets:

Item	CSA Z614 Clause#	Description	Satisfactory	Unsatisfactory (hazard class)	Approximate cost to repair
5.1	7.2	Metal components are free from rust, properly painted or galvanized.			
5.2	7.5	Seats are not cracked, decayed or damaged.			
5.3	7.8.1	Fasteners are not loose or removable without use of tools. Locking means are provided for all nuts and bolts			
5.4	9.1.1	Equipment is structurally sound & properly secured to the ground. Check all welds.			
5.5	12.3.1	There shall be no accessible sharp points or sharp edges. The exposed open ends of all tubing not resting on the ground shall be provided with caps or plugs.			
5.6	12.3.3	There shall be no protrusion in the potential impact region of the front and rear surfaces of suspended members of swings			
5.7	12.3.4	No surface intended for seating shall contain rough textures or joints capable of abrading human skin			
5.8	12.4.5	Check S-hooks, C-hooks and other fastening devices for entanglement hazard. Device shall be closed with gaps<1mm.			
5.9	14.4.1	Surfacing is extensive enough to cover the recommended area			
5.10	15.6.1	Check Fall height (pivot point height is measured 2.6m above surfacing).			
5.11	15.6.2.1	Swings shall be located away from other equipment and circulation area and not be attached to a composite play structure.			
5.12	15.6.2.2	The support structure shall discourage climbing and have no designated play surface.			
5.13	15.6.2.3	No more than two seats within a bay. One user per seat. Seats are smoothly finished. Seats are Min. 300mm long and 100mm wide.			
5.14	15.6.2.4	Hangers shall have bearings or bushing which are in good shape and not worn out.			
5.15	15.6.2.5	Underside of occupied seat shall be at least 300mm above protective surfacing			
5.16	15.6.2.5	The horizontal distance between adjacent seats is >600mm and distance between seat and supporting structure is >750mm (1.5m above surface).			
5.17	15.6.2.5	Distance between hangers is greater than the width of seats and >500mm.			

Remarks: see next page.

Overall Compliance Rating:
Total number of class A hazards:
Total number of class B hazards:
Total number of class C hazards:

-----Recommendations & Conclusions-----

-----Basketball Field Condition report (not covered by CSA Z614)-----
