



April 13, 2022

Nicholas Carlson
Assistant Public Manager
Roxborough Village Metro

Re: Roxborough - Community Park Safety Survey

Nicholas,

This report is in follow-up to the safety survey completed on March 15, 2022. The purpose of the survey was to identify potential safety hazards.

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,

Adam Johnsen, CSP

Adam Johnsen, CSP
Safety Management Consultant
Colorado Special Districts Property and Liability
Phone: (720) 375-2396
Email: ajohnsen@mcgriff.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.

Report Summary

Report Name: Roxborough - Community Park
Completed for: Roxborough Village Metro
Inspection Date: March 15, 2022
Score: 0.0%

Scope of Work: Chatfield Farms Park

Findings:

General Maintenance

Issue Identified **Protective surfacing under and around the equipment is not adequate**
Recommendation *Install/replace surfacing materials. [reference ASTM 1487, CPSC] [View ASTM Site](#)*

Notes: This is the wrong type of material. Wood chips at a minimum should be used at this playground because the playground is higher than 4 feet.
Severity: Moderate (marginal impact)
Contributing Factor: Equipment

Photo(s)



General Upkeep of Playgrounds

Positive Finding The entire play area has satisfactory drainage
Positive Finding The entire playground is free from debris and litter
Issue Identified **The signs used for play areas are not legible or are not in good repair**
Recommendation *Maintain the signs in the park so they are legible and in good repair. [reference ASTM 1487, CPSC] [View ASTM Site](#)*

Notes: Add signage to the playground with park rules and appropriate age ranges.
Severity: Low (minor impact)
Contributing Factor: Administrative

Photo(s)



Equipment: Composite Structure

Issue Identified There are broken or cracked pieces on the equipment

Recommendation Repair and or replace broken or cracked pieces on the equipment. [reference ASTM 1487, CPSC] [View ASTM Site](#)

Notes: There are cracks on the edge of the stairs. It is cause it to rust and could cut a child that falls on the edge. Coat the steps.

Severity: Moderate (marginal impact)

Contributing Factor: Equipment

Photo(s)



Issue Identified There are broken or cracked pieces on the equipment

Recommendation Repair and or replace broken or cracked pieces on the equipment. [reference ASTM 1487, CPSC] [View ASTM Site](#)

Notes: The pin for the bracket is bending. I would replace it before it completely lets lose.

Severity: Low (minor impact)

Contributing Factor: Equipment

Photo(s)



Issue Identified **There are broken or cracked pieces on the equipment**

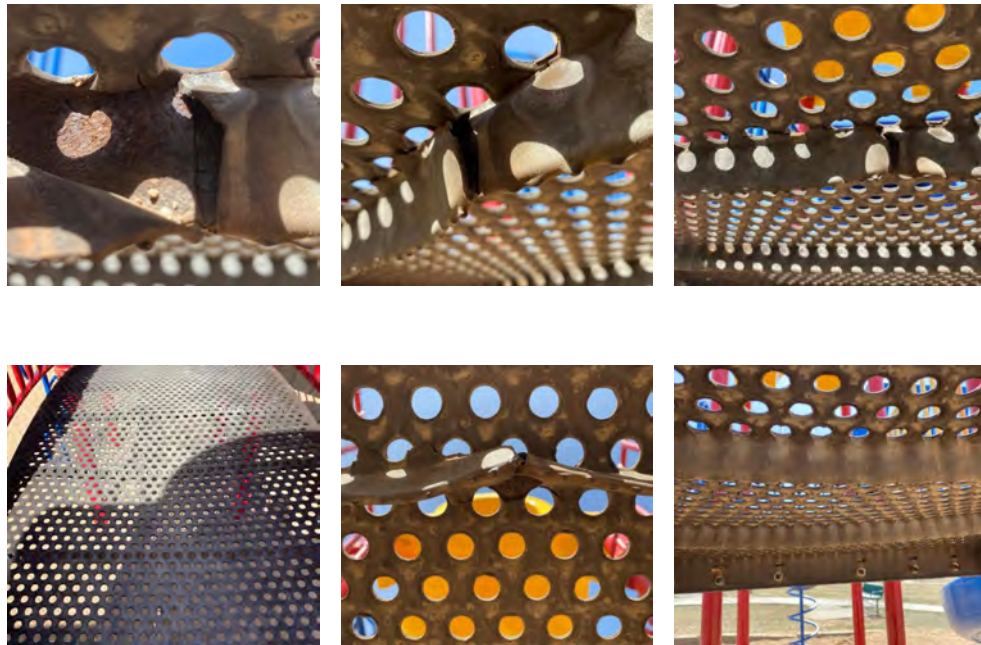
Recommendation *Repair and or replace broken or cracked pieces on the equipment. [reference ASTM 1487, CPSC] [View ASTM Site](#)*

Notes: The bridge needs some work. It is cracking in a few areas and it has a good size bow in the bridge. There is a large crack that is rusting the bridge. Get this fixed or addressed immediately.

Severity: Serious/Extreme (deducts 5%)

Contributing Factor: Equipment

Photo(s)



Issue Identified **There is an entanglement or head entrapment hazard**

Recommendation *Address the issues immediately. [ASTM 1487] [View ASTM Site](#)*

Notes: There is a head entrapment hazard. If the small probe fits, than the larger probe must fit as well. The railing needs to be shifted over approximately 1/2 inch to be compliant.

This is the 3rd documented issue with this spot and it has not been addressed. If something happens at this location it will be considered negligent.

Severity: Critical/Catastrophic (deducts 10%)

Contributing Factor: Equipment

Photo(s)



Positive Finding The use zone is adequate, minimum 72 inches

Equipment: Slide

Issue Identified There are loose or missing bolts & nuts on the slides

Recommendation Replace and or tighten the nuts in accordance with manufactures instructions. [reference ASTM I 1487, CPSC] [View ASTM Site](#)

Notes: Slide is missing a bolt. This is another reason why the slide is falling apart.

Severity: Serious/Extreme (deducts 5%)

Contributing Factor: Equipment

Photo(s)



Issue Identified There are broken or cracked pieces or gaps on the slides

Recommendation Repair and or replace broken or cracked pieces on the equipment and correct the gap on the slide. [reference ASTM I 1487, CPSC] [View ASTM Site](#)

Notes: The whole slide and walkway needs to get replace ASAP. This is the 3rd time I have mentioned this issue. The whole platform is lose and it is only a matter of time before it completely falls apart.

Severity: Critical/Catastrophic (deducts 10%)

Contributing Factor: Equipment

Photo(s)



Equipment: Climbing Elements

Issue Identified There are broken or cracked pieces on the equipment

Recommendation Repair and or replace broken or cracked pieces on the equipment. [reference ASTM 1487, CPSC] [View ASTM Site](#)

Notes: The panel is cracking at the base
Severity: Advisory (negligible impact)
Contributing Factor: Equipment

Photo(s)



Issue Identified There are loose, missing bolts or nuts on the equipment

Recommendation Replace and or tighten the nuts in accordance with manufactures instructions. [reference ASTM 1487, CPSC] [View ASTM Site](#)

Notes: Lose bolts on both sides of the slide.
Severity: Serious/Extreme (deducts 5%)
Contributing Factor: Equipment

Photo(s)



Equipment: Other

Issue Identified **Worksite is not free from other recognized hazards**

Recommendation *Correct the unsafe conditions/hazards. [reference ASTM 1487, CPSC] [View ASTM Site](#)*

Notes: Replace playground or fix everything.
Severity: Critical/Catastrophic (deducts 10%)
Contributing Factor: Equipment

Category Comments:

Based on everything that I think that it is time to replace this playground equipment.

Score Summary	#	Severity Summary	Qty
Issues Identified:	11	N/A (Not Assigned)	0
Positive Findings:	3	Advisory (negligible impact)	1
Total Findings:	14	Low (minor impact)	2
Percent Positive:	45.0%	Moderate (marginal impact)	2
Severity Adjustment:	45.0%	Serious/Extreme (deducts 5%)	3
Final Score:	0.0%	Critical/Catastrophic (deducts 10%)	3

Submitted by:
Adam Johnsen, CSP
Safety Management Consultant
Colorado Special Districts Property and Liability
(720) 375-2396
ajohnsen@mcgriff.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.