



April 13, 2022

Nicholas Carlson
Assistant Public Manager
Roxborough Village Metro
NA
NA, NA 80601

Re: Roxborough - Marmot Ridge 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 and/or OSHA violations. is the contact person at this location.

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
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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 - Marmot Ridge Park
Completed for: Roxborough Village Metro
Inspection Date: March 15, 2022
Score: 66.7%

Findings:

General Maintenance

Issue Identified There is not 9 inches of surface material

Recommendation Ensure that there is minimum of 9 inches of surface material. It is recommended that you add enough material to have 12 inches of material so that there is 9 inches after compaction and after material is pushed around. [ASTM F1292] [View ASTM Site](#)

Notes: There is not enough surface material. Make sure there is a total of 12 inches so that you can maintain at least 9 inches in all areas.

Severity: Moderate (marginal impact)

Contributing Factor: Equipment

Photo(s)



Positive Finding There are no hazardous protrusions

General Upkeep of Playgrounds

Issue Identified The entire play area did not have satisfactory drainage

Recommendation *Improve drainage, especially in heavy use areas such as under swings and at slide exits. [reference ASTM 1487, CPSC] [View ASTM Site](#)*

Notes: The drainage looks to be an issue. Especially with all of the snow melt. Keep an eye on it during the summer but there may need to be some changes to the drainage.

Severity: Low (minor impact)

Contributing Factor: Administrative

Photo(s)



Positive Finding

There are no user modifications to the equipment

Positive Finding

The entire playground is free from debris and litter

Positive Finding

There are no missing trash receptacles

Positive Finding

Playground is free from evidence of vandalism

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: There is no playground signage for the park

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: The back of the panel is broken. I am not sure what it looked like before. It appears that it may have been plexiglass.

At a minimum I would remove the metal piece.

Severity: Advisory (negligible impact)

Contributing Factor: Equipment

Photo(s)



- Positive Finding There are no entanglements on the structure.
- Positive Finding The playground is free from entanglement and head entrapments
- Positive Finding The use zone is adequate, minimum 72 inches

Score Summary	#	Severity Summary	Qty
Issues Identified:	4	N/A (Not Assigned)	0
Positive Findings:	8	Advisory (negligible impact)	1
Total Findings:	12	Low (minor impact)	2
Percent Positive:	66.7%	Moderate (marginal impact)	1
Severity Adjustment:	0%	Serious/Extreme (deducts 5%)	0
Final Score:	66.7%	Critical/Catastrophic (deducts 10%)	0

Submitted by:
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