



**Colorado Special Districts
Property and Liability Pool**

April 13, 2022

Nicholas Carlson
Assistant Public Manager
Roxborough Village Metro

Re: Roxborough - Mule Deer 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
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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 - Mule Deer Park
Completed for: Roxborough Village Metro
Inspection Date: March 15, 2022
Score: 52.6%

Findings:

General Maintenance

Positive Finding Protective surfacing under and around the equipment is adequate

Positive Finding Loose-fill surfacing materials have no foreign objects or debris

Positive Finding Loose-fill surfacing materials are not compacted

Issue Identified Loose-fill surfacing materials were displaced under heavy use areas

Recommendation Replace the surfacing material. [reference ASTM I 1487, CPSC] [View ASTM Site](#)

Notes: There appears to be enough surface material around the playground. It has just been displaced and needs more raking of the material into heavily trafficked areas.

Severity: Advisory (negligible impact)

Photo(s)



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](#)

General Upkeep of Playgrounds

Positive Finding The entire play area has satisfactory drainage
Positive Finding The entire playground is free from debris and litter
Positive Finding Trash receptacles are not full

Issue Identified **There are damaged fences, benches, or signs on the playground**

Recommendation *Repair/replace damaged fences, benches, or signs on the playground. [reference ASTM 1487, CPSC] [View ASTM Site](#)*

Notes: You might want to start think about getting the bench Re coated professionally or replace it.

Severity: Advisory (negligible impact)

Contributing Factor: Equipment

Photo(s)



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: Sign is missing completely. Replace the sign.

Severity: Advisory (negligible impact)

Contributing Factor: Administrative

Photo(s)



Issue Identified **There is not proper signage at the playground**

Recommendation *Install proper signage at the playground. [ASTM F1487 -14] [View ASTM Site](#)*

Notes: No age group signage

Issue Identified **There are not age range stickers on the playground**

Recommendation *Place appropriate age range stickers on the playground (ages 2-5 / ages 5-12). [ASTM F2373] [View ASTM Site](#)*

Notes: The stickers for the playground showing age range are not in place. Add stickers.

Severity: Advisory (negligible impact)

Contributing Factor: Administrative

Equipment: Composite Structure

Positive Finding There are no obstructions in the playground use zone

Positive Finding There are proper guardrails on the structures

Positive Finding There are proper protective barriers on the structures

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 entire structure has cracking and breaking surface material. The playground is showing its age. At this point I think that the playground walking areas are beyond re-coating and it is time to start thinking about replacing the structure.

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 panel is cracked on both ends and needs to be replaced. This is one more reason that the playground needs to be replaced in the very near future.

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 top of the slide is cracked and needs to be replaced. Reason number 3 on why the playground needs to be replaced. At this point it may cost more to fix everything than it would be to replace the playground.
Severity: Moderate (marginal impact)
Contributing Factor: Equipment

Photo(s)



Issue Identified **There are no broken or cracked pieces on the equipment?**

Recommendation *n/a*

Positive Finding The use zone is adequate, minimum 72 inches

Score Summary	#	Severity Summary	Qty
Issues Identified:	9	N/A (Not Assigned)	2
Positive Findings:	10	Advisory (negligible impact)	4
Total Findings:	19	Low (minor impact)	0
Percent Positive:	52.6%	Moderate (marginal impact)	3
Severity Adjustment:	0%	Serious/Extreme (deducts 5%)	0
Final Score:	52.6%	Critical/Catastrophic (deducts 10%)	0

Submitted by:
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