



**Colorado Special Districts  
Property and Liability Pool**

April 13, 2022

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

Re: Roxborough - Chatfield Farms 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 - Chatfield Farms Park  
Completed for: Roxborough Village Metro  
Inspection Date: March 15, 2022  
Score: 61.9%

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**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 I 1487, CPSC] [View ASTM Site](#)*

**Notes:** Overall more wood chip surface material needs to be added. There needs to be a minimum of 9 inches of material around the playground. I advise putting at least 12 inches of material in the playground.

Severity: Moderate (marginal impact)

Contributing Factor: Administrative

#### Photo(s)



Positive Finding Loose-fill surfacing materials have no foreign objects or debris  
**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 is a lot of displacement of surface material. Someone should come out at least weekly to make sure surface material has not been displaced.

Can you request this service from your landscaping company?

Severity: Low (minor impact)

Contributing Factor: Administrative

**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](#)*

**Notes:** Add more surface material.

Severity: Low (minor impact)

Contributing Factor: Administrative

- Positive Finding There are no sharp points, corners or edges on the equipment
- Positive Finding There are no missing or damaged protective caps or plugs
- Positive Finding There are no hazardous protrusions

### General Upkeep of Playgrounds

- Positive Finding The entire play area has satisfactory drainage
- Positive Finding There are no user modifications to the equipment
- Positive Finding The entire playground is free from debris and litter

**Photo(s)**



Positive Finding

Trash receptacles are not full

**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:** Missing the age range 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

Positive Finding

There are no entanglements on the structure.

Positive Finding

There are no protrusions on the structure

**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](#)*

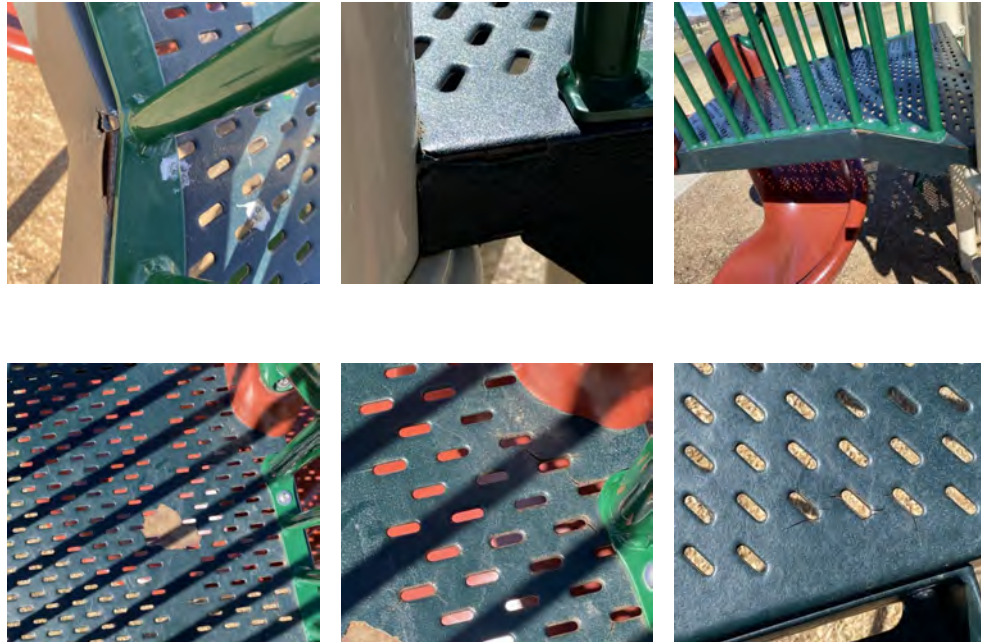
**Notes:** Platform in front of stairs is on its last leg and will need to be replaced soon. There is rust spots from the coating cracking and breaking. There is also an area missing the coating causing exposed metal.

Look into replacement or trying to have it Re coated

Severity: Low (minor 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:** Tighten loose bolt. This is a repeat from the last inspection.

Severity: Moderate (marginal impact)

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:** Add enough material so that the baseplate is covered.

Severity: Advisory (negligible impact)

Contributing Factor: Administrative

**Photo(s)**



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

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

**Notes:** Add age group stickers to the side of the playground. 5-12

Severity: Advisory (negligible impact)

**Photo(s)**




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| <b>Score Summary</b>      | <b>#</b> | <b>Severity Summary</b>             | <b>Qty</b> |
|---------------------------|----------|-------------------------------------|------------|
| <b>Issues Identified:</b> | 8        | N/A (Not Assigned)                  | 0          |
| Positive Findings:        | 13       | Advisory (negligible impact)        | 3          |
| Total Findings:           | 21       | Low (minor impact)                  | 3          |
| Percent Positive:         | 61.9%    | Moderate (marginal impact)          | 2          |
| Severity Adjustment:      | 0%       | Serious/Extreme (deducts 5%)        | 0          |
| Final Score:              | 61.9%    | Critical/Catastrophic (deducts 10%) | 0          |

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Submitted by:  
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