


CIRSA Loss Control Property Survey Recommendations


Entity: Town of Palmer Lake	Loss Control Rep: Nicholas Paoli	Survey Date: November 15, 2021
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Survey Form (Loss Analysis)
2021-11-01- Slip, Trip and Fall - Sidewalks - Repair or Replace
Town Park: Repair or replace the uneven sidewalk concrete near the library.



Survey Form (Loss Analysis)
2021-11-02- Electrical - Covers - Outlet Cover
Police: Replace the missing electrical outlet cover in the main office area.



Survey Form (Loss Analysis)

2021-11-03- Electrical - Extension Cord Removal

Police: Extension cords should not be ran through windows to the exterior of the building. Outdoor electrical devices should be plugged into GFCI protected outlets in the event of water intrusion into the device, which can create a potential electrocution hazard.



Survey Form (Loss Analysis)

2021-11-04- Facility/Premises - Stair Condition

Police: Repair or replace the damaged stairs at the rear of the building. You may also consider blocking that side off so people cannot use the damaged side.



Survey Form (Loss Analysis)

★ 2021-11-05- Facility/Premises - Stair Condition

West Gazebo: Repair or replace the damaged stairs on the Gazebo.



Survey Form (Loss Analysis)

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2021-11-06- Parks & Playgrounds - Surfacing - Use Zone

Glen Park: Install proper use zones and surfacing material under and around the existing swing. Hard packed earth is not an approved surfacing material.



Survey Form (Loss Analysis)

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2021-11-07- Parks & Playgrounds - Slide Horizontal Surface

Glen Park: The slide on the hill does not meet the requirements of the CPSC Handbook. All slides should have an exit region to help children maintain their balance and facilitate a smooth transition from sitting to standing when exiting. See section 5.3.6.4 of the Guidebook for details on how this should be installed.

Review the Handbook at <https://www.cpsc.gov/s3fs-public/325.pdf> and ensure all portions of the park meet these requirements.



- For toddlers:
 - The average incline of a slide chute should be no more than 24° (that is, the height to horizontal length ratio shown in Figure 20 does not exceed 0.445).
 - No section of the slide chute should have a slope greater than 30° .
 - The slide chute should be between 8 and 12 inches wide.
- For preschool- and school-age children:
 - The average incline of a slide chute should be no more than 30° (that is, the height to horizontal length ratio shown in Figure 20 does not exceed 0.577).
 - No section of the slide chute should have a slope greater than 50° .

5.3.6.3.5 Tube slides

- Tube slides should meet all the applicable recommendations for other slides (e.g., side height, slope, use zone at exit, etc.).
- Means, such as barriers or textured surfaces, should be provided to prevent sliding or climbing on the top (outside) of the tube.
- The minimum internal diameter of the tube should be no less than 23 inches.
- Supervisors should be aware of children using tube slides since the children are not always visible.

5.3.6.4 Chute exit region

All slides should have an exit region to help children maintain their balance and facilitate a smooth transition from sitting to standing when exiting. The chute exit region should:

- Be between 0 and -4° as measured from a plane parallel to the ground.
- Have edges that are rounded or curved to prevent lacerations or other injuries that could result from impact with a sharp or straight edge.
- For toddlers the chute exit region should:
 - Be between 7 and 10 inches long if any portion of the chute exceeds a 24° slope.
 - Be no more than 6 inches above the protective surfacing.
 - Have a transition from the sliding portion to the exit region with a radius of curvature of at least 18 inches.
- For preschool- and school-age the chute exit region should:
 - Be at least 11 inches long.
 - Be no more than 11 inches above the protective surfacing if the slide is no greater than 4 feet high.
 - Be at least 7 inches but not more than 15 inches above the protective surfacing if the slide is over 4 feet high.

