

Playground Safety Inspection Report

Member: West Allis

Inspection Date: 7/16/2014

City-Wide

<u>Id Location</u> <u>Observation/Recommendation</u>

4527 Rogers Playground Accessibility

If the use zone of a playground is not entirely surfaces with an accessible material, at least one accessible route within the use zone shall be provided from the perimeter to all accessible play structures or components within the playground. For accessible play components, such as slides, where the access and egress point are not the same, an an accessible route will be provided at both points.

**ADAAG 4.3.2** 

#### Recommendation

An ADA accessible route must be provided to get to the playground and also to gain access to all accessible play structures or components within the playground.



Location Observation/Recommendation

4530 Liberty Heights

Slides

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

CPSC 5.3.6.4

#### Recommendation

The slide chute exits are too high above the protective surfacing material. The slide exits range from 15" - 20" above the protective surfacing material.



City-Wide

<u>Id Location</u> <u>Observation/Recommendation</u>

4531 Liberty Heights Swings (To-Fro)

The use zone for a belt swing should extend to the front and rear of a single-axis swing a minimum distance of twice the vertical distance from the pivot point and the top of the protective surface beneath it.

CPSC 5.3.8.3.3

### Recommendation

The proper use zone must be installed along with the proper depth of protective surfacing material.



<u>Id</u> <u>Location</u> <u>Observation/Recommendation</u>

4532 Liberty Heights Maintenance

Inadequate maintenance of equipment has resulted in injuries on playground. Because the safety of playground equipment and its suitability for use depend on good inspection and maintenance, the manufacturer's maintenance instructions and recommended inspection schedules should be strictly followed. A comprehensive maintenance program should be developed for each playground. ALI playground areas and equipment should be inspected for excessive wear, deterioration, and any potential hazards.



**CPSC 4.1** 

#### Recommendation

The platform has been repaired in the past and the repair is not holding up.

<u>Id Location</u> <u>Observation/Recommendation</u>

4533 Veterans Park Slides

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

CPSC 5.3.6.4



The slide chute exit is too high (22") above the protective surfacing material.



City-Wide

<u>Id</u> <u>Location</u> <u>Observation/Recommendation</u>

4534 Veterans Park Entrapment

Head and Neck Entrapment – Public playground equipment shall be designed and constructed or assembled so that any accessible opening shall meet the following performance requirements to reduce the risk of accidental head or neck entrapment by either a head-first or feet-first entry into the opening. ASTM 6.1

#### Recommendation

This applies to the side rail of the slide that poses a head entrapment hazard. This piece of equipment presents a head entrapment hazard. The equipment should be modified to eliminate the head entrapment hazard.



City-Wide

IdLocationObservation/Recommendation4535Veterans ParkSharp Points, Corners or Edges

All metal edges should be rolled or have rounded capping.
CPSC 3.4

#### Recommendation

Sharp points, corners, or edges on any part of the playground or playground equipment may cut or puncture a child's skin. Sharp edges can cause serious lacerations if protective measures are not taken. Pay attention to the metal hardware on the belt swings. As they get twisted around, the edges begin to turn out a bit and create a sharp edge.



<u>Id Location</u>

Observation/Recommendation

4536 Veterans Park

Hardware

When installed in accordance with the manufacturer's instructions, fasteners, connecting, and covering devices shall not loosen or be removable without the use of tools. Lock washers, self-locking nuts, or other locking means shall be provided for all nuts and bolts to protect them from detachment. Hardware in moving joints shall also be secured against unintentional loosening.

ASTM 4.2.2

#### Recommendation

This applies to the spiral climber that is a bit loose. All hardware should be installed so that it will not loosen or can not be removed without the use of tools.



City-Wide

<u>Id</u> <u>Location</u>

Observation/Recommendation

4537 Veterans Park N

Maintenance

Inadequate maintenance of equipment has resulted in injuries on playground. Because the safety of playground equipment and its suitability for use depend on good inspection and maintenance, the manufacturer's maintenance instructions and recommended inspection schedules should be strictly followed. A comprehensive maintenance program should be developed for each playground. ALI playground areas and equipment should be inspected for excessive wear, deterioration, and any potential hazards.

**CPSC 4.1** 



The track ride runs into the metal housing at the east end. Track rides usually have a rubber bumper to prevent the handle from slamming into the metal housing at the end.



<u>Id</u> <u>Location</u>

Observation/Recommendation

4548 Reservoir Park

Maintenance

Inadequate maintenance of equipment has resulted in injuries on playground. Because the safety of playground equipment and its suitability for use depend on good inspection and maintenance, the manufacturer's maintenance instructions and recommended inspection schedules should be strictly followed. A comprehensive maintenance program should be developed for each playground. ALI playground areas and equipment should be inspected for excessive wear, deterioration, and any potential hazards.





The spring rocker is no longer secured to the base. It can be freely turned 360 degrees on the base. Note: This item was acted on immediately and removed from the park and replaced with a spare spring rocker.



City-Wide

<u>Id Location</u> <u>Observation/Recommendation</u>

4549 Reservoir Park Entrapment

Head and Neck Entrapment – Public playground equipment shall be designed and constructed or assembled so that any accessible opening shall meet the following performance requirements to reduce the risk of accidental head or neck entrapment by either a head-first or feet-first entry into the opening. ASTM 6.1

### Recommendation

This piece of equipment presents a head entrapment hazard. The equipment should be modified to eliminate the head entrapment hazard.



City-Wide

<u>Id Location</u> <u>Observation/Recommendation</u>

4550 Reservoir Park Entrapment

Head and Neck Entrapment – Public playground equipment shall be designed and constructed or assembled so that any accessible opening shall meet the following performance requirements to reduce the risk of accidental head or neck entrapment by either a head-first or feet-first entry into the opening. ASTM 6.1

### Recommendation

This piece of equipment presents a head entrapment hazard. The equipment should be modified to eliminate the head entrapment hazard.



<u>Id</u> <u>Location</u> <u>Observation/Recommendation</u>

4551 Reservoir Park Maintenance

Inadequate maintenance of equipment has resulted in injuries on playground. Because the safety of playground equipment and its suitability for use depend on good inspection and maintenance, the manufacturer's maintenance instructions and recommended inspection schedules should be strictly followed. A comprehensive maintenance program should be developed for each playground. ALI playground areas and equipment should be inspected for excessive wear, deterioration, and any potential hazards.

**CPSC 4.1** 

#### Recommendation

The platform at the top of the metal spiral slide is cracked at the edge closest to the access to the slide.



<u>Id</u> <u>Location</u> <u>Observation/Recommendation</u>

4552 Reservoir Park Hardware

When installed in accordance with the manufacturer's instructions, fasteners, connecting, and covering devices shall not loosen or be removable without the use of tools. Lock washers, self-locking nuts, or other locking means shall be provided for all nuts and bolts to protect them from detachment. Hardware in moving joints shall also be secured against unintentional loosening.

**ASTM 4.2.2** 

### Recommendation

This applies to the hardware on the tot swing. The hardware has not been screwed all the way so all of the threads are being utilized. All hardware should be installed so that it will not loosen or can not be removed without the use of tools

