

Playground Safety Inspection - Summary

Performed for the City of Ypsilanti
Nov-02

Park Name	Edith Hefley Park
Inspection Date	11/8/02
Play Equipment	Digging Equipment
	Swings
	Climbing Equip (Orange - Yellow)
	Spring Rocker (Car)
	Spring Rocker (Jet)
	3 Independent climbers

The following pieces of play equipment were inspected according to CPSC 325 and ASTM 1487-01 guidelines. The following lists those findings that were not in compliance with the recommendations put forth in the aforementioned documents. Each hazard was then ranked between 1 and 5 using the following scale.

Priority

- 1 Danger of permanent disability or loss of life or body part in a high risk area
- 2 Danger of permanent disability or loss of life or body part in a low risk area
- 3 Serious injury or illness resulting in temporary disability
- 4 Minor non-disabling injury
- 5 Non compliant

General

- 5 Lack of signage indicating age appropriateness, rules, and supervisory requirements. - CPSC 6.1
- 3 Peeling and chipping paint (unable to determine age of equipment - Any equipment manufactured prior to 1978 is likely to contain lead based paint.) - CPSC 8.1

Accessibility

- 5 No accessible route to play equipment. ASTM 10.1.3
- 5 Play equipment contains no accessible events

Safety Surfacing

- 1 The depth of the surfacing does not appear to be adequate in most instances.
 - 1 The surfacing does not extend far enough from the base of the equipment to cover the use zones of the existing equipment.
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Digging Equipment

- 4 Containment box is a potential trip hazard
- 1 Old footing and post is a trip hazard and potential impalement danger.
- 3 Pinch points exist underneath shovel device
- 3 Handles are protrusion hazards

Swings

- 2 Picnic table is located within swing set use zone.
- 2 S hooks are not closed some are overly worn
- 2 More than 2 swings per bay
- 1 Tot swing seat contains a head entrapment hazard
- 1 Entanglement hazards on bolts on end pipes

Climbing Equip (Orange - Yellow)

- 3 Sliding pole appears to be too close deck
- 1 Bolt on circle climber is entanglement and protrusion hazard
- 3 Slide has numerous holes burnt through it
- 1 Bolts are protruding at the end of the slide within the 21" non entanglement protrusion zone
- 1 Gap at top of slide is entanglement hazard

Spring Rocker (Car)

- 1 No safety surfacing present
- 1 Handle is an entrapment hazard

Spring Rocker (Jet)

- 1 No safety surfacing present
- 2 Handle is a protrusion hazard

Independent Climbers (3)

- 1 All three independent climbers contain head entrapment hazards between some of the rungs.
- 1 No safety surfacing present