

APPENDIX C

RECOMMENDED PERIODIC INSPECTION QUESTIONS

C-1. General

This appendix contains a list of recommended periodic inspection questions for all elements addressed in this manual. The questions will be used to create site-adapted periodic inspection checklists for the CDC on DA Form 731 O-R (chap 2). The site-adapted DA form will become part of the CDC's customized inspection and maintenance manual. Directions for conducting periodic inspections are provided in chapter 5.

C-2. Elements addressed in the appendix

This appendix contains periodic inspection questions for all elements within the play area. These include: general site elements (table C-1 through C-8); ground cover and plant material (table C-9 through C-13); utilities and drainage (table C-14 through C-17); safety surfacing (table C-18 through C-20); site furnishings (table C-21 through C-24); maintenance practices (table C-25); composite structure play equipment (table C-26 through C-42); play activity areas (table C-43 through C-55); and toys and loose parts (table C-56 and C-57).

Table C-1: Boulder - Recommended periodic inspection questions.

1. BOULDER - Periodic Inspection

Recommended Inspection Questions:

1. Is the boulder located outside of play equipment use zones (at least 2400 mm (96 inches) from play equipment)?
2. Is the boulder firmly set in the soil to at least 1/3 of its depth so that it will not rock or rotate in any direction?
3. Is the boulder surface free of loose or slippery material, such as crumbling rock, sand, wood chips, moss, or algae?
4. Is the boulder free of sharp, jagged or protruding edges?

Table C-2: Fencing and Gates - Recommended periodic inspection questions.

2. FENCING AND GATES - Periodic Inspection

Recommended Inspection Questions:

1. Are the fencing and gates free from loose, missing, or broken parts?
2. Are the fencing and gates free from vandalism?
3. Are metal materials free from rust, corrosion or bending of members?
4. Are metal materials free from rough metal, sharp wires, and sharp edges or corners?
5. Is all hardware present, securely attached, and without significant wear?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.
6. Are fence fabrics intact with all tension wires and connections secure?
7. Are gates well-lubricated and locking components in working order?
8. Is the distance between fence and gate materials and the ground surface less than 75 mm (3 inches)?

Table C-3: Pathways - Hard Surfaced - Recommended periodic inspection questions.

3. PATHWAYS - HARD SURFACED - Periodic Inspection

Recommended Inspection Questions:

1. Are pathways free of abrupt changes in level greater than 6 mm (1/4-inch)?
2. Are the sides of the pathways free of ruts?
3. Are pathways free of objects which protrude into the pathway overhead at a height of 2000 mm (80 inches) or less, such as branches?

Table C-4: Pathways - Wood Chip - Recommended periodic inspection questions.

4. PATHWAYS - WOOD CHIP - Periodic Inspection

Recommended Inspection Questions:

1. Are pathways free of debris, such as stones, branches, and loose parts?
2. Are wood products distributed evenly along the pathway to form a uniform surface?
3. Are pathways free from mold, mushrooms and other fungi?
4. Are pathways free of tree roots?
5. Are pathways free of pot holes?
6. Are pathways free from puddles and poor drainage?
7. Are pathways free from insect and rodent infestation?
8. Is the depth of wood products from 50 to 150 mm (2 -6 inches)?
9. Are pathways free of objects which protrude into the pathway overhead at a height of 2000 mm (80 inches) or less, such as branches?

Table C-5: Planter - Recommended periodic inspection questions.

5. PLANTER - Periodic Inspection

Recommended Inspection Questions:

1. Is the planter free from loose, missing, or broken parts?
2. Is the planter free from vandalism?
3. Are wood materials free from warping, wood rot, insect damage, and checking (cracks more than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
4. Are concrete materials free from extensive cracking, rough surfaces, and sharp edges or corners?
5. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
6. Is all hardware present, securely attached, and without significant wear?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.
7. Is the planter free from chipped, peeling or worn paint?

Table C-6: Shade Structure - Recommended periodic inspection questions.

6. SHADE STRUCTURE - Periodic Inspection

Recommended Inspection Questions:

1. Is the shade structure and roof free from loose, missing, or broken parts?
2. Is the shade structure and roof free from vandalism?
3. Is the roof free from leaks?
4. Are wood materials free from warping, wood rot, insect damage, and checking (cracks more than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
5. Are metal materials free from rust, corrosion or bending of members?
6. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
7. Are metal materials free from rough metal and sharp edges or corners?
8. Is the shade structure free from chipped, peeling or worn paint?
9. Is all hardware present, securely attached, and without significant wear?

Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.

Table C-7: Sign - Recommended periodic inspection questions.

7. SIGN - Periodic Inspection

Recommended Inspection Questions:

1. Is the sign free from loose, missing, or broken parts?
2. Is the sign free from vandalism?
3. Is the sign fully exposed with no vegetation obscuring its view?
4. Are signs bright and readable with no peeling, chipped, or worn paint?
5. Are wood materials free of warping, wood rot, insect damage, and checking (cracks greater than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
6. Are metal materials free of rust, corrosion or bending of members?
7. Are wood materials free of splinters, loose or missing knots, and sharp edges or corners?
8. Are metal materials free of rough metal and sharp edges or corners?
9. Is all hardware present, securely attached, and without significant wear?

Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.

Table C-8: Trellis - Recommended periodic inspection questions.

8. TRELLIS - Periodic Inspection

Recommended Inspection Questions:

1. Is the trellis free from loose, missing, or broken parts?
2. Is the trellis free from vandalism?
3. Are wood materials free from warping, wood rot, insect damage, and checking (cracks more than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
4. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
5. Is all hardware present, securely attached, and without significant wear?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.
6. Is the trellis free from chipped, peeling or worn paint?

Table C-9: Ground Cover - Recommended periodic inspection questions.

9. GROUND COVER - Periodic Inspection

Recommended Inspection Questions:

1. Does ground cover receive sufficient water (25 mm (1-inch) per week) for health and vigor?
2. Are planting beds free from species with thorns, and mushrooms and other fungi?
3. Are planting beds free from species with berries?
4. Are planting beds free from pending or puddles?
5. Are planting beds free from weeds?
6. Are weeds controlled by non-chemical means (see *AR 608-10*)?

Table C-10: Mulch - Recommended periodic inspection questions.

10. MULCH - Periodic Inspection

Recommended Inspection Questions:

1. Is the mulch free from mold, rot, mildew, mushrooms and other fungi?
2. Is the mulch free from insect or rodent infestation?
3. Is the mulch free from puddling and poor drainage?
4. Is the mulch evenly distributed to a depth of 100 mm (4 inches) and free from potholes and low areas?

Table C-11: Shrubs - Recommended periodic inspection questions.

11. SHRUBS - Periodic Inspection

Recommended Inspection Questions:

1. Are planting beds free from species with thorns, mushrooms and other fungi?
2. Do planting beds receive sufficient water (25 mm (1-inch) per week) for health and vigor?
3. Are planting beds free from roots which may cause trip hazards?
4. Are shrubs free from broken, dead or sharp branches?
5. Are planting beds free from species with berries?
6. Are planting beds free from weeds?
7. Are weeds controlled by non-chemical means (see *AR 608-10*)?
8. Are planting beds free from ponding or puddles?
9. Are shrubs pruned to maintain a natural appearance, rejuvenate plants, and remove hazards?
10. Are stakes and guy wires adjusted and removed when appropriate to prevent plant damage?

*Table C-12: Tree - Recommended periodic inspection questions.***12. TREE - Periodic Inspection**

Recommended Inspection Questions:

1. Is the tree free from broken stakes and protruding wires?
2. Does the tree receive sufficient water (25 mm (1-inch) per week) for health and vigor?
3. Is the tree free from broken, dead, or sharp branches?
4. Is the tree free from branches that protrude into the pathway overhead at a height of 2000 mm (80 inches) or less?
5. Is the tree free from roots which may cause trip hazards?
6. Are stakes and guy wires adjusted and removed when appropriate to prevent plant damage?

Table C-13: Turf - Recommended periodic inspection questions.

13. TURF - Periodic Inspection

Recommended Inspection Questions:

1. Does the turf receive sufficient water(25 mm (1-inch) per week) for health and vigor?
2. Is the turf free of mushrooms and other fungi?
3. Is the turf mowed to a height of 25 to 50 mm (1 to 2 inches)?
4. Are the turf areas free from holes and trip hazards?
5. Is the turf free from poor drainage, pending, and puddles?
6. Are weeds controlled by nonchemical means (see *AR 608-10*)?

Table C-14: Drinking Fountain - Recommended periodic inspection questions.

14. DRINKING FOUNTAIN - Periodic Inspection

Recommended Inspection Questions:

1. Is the drinking fountain free from loose, missing, or broken parts?
2. Is the drinking fountain free from vandalism?
3. Are the basin, spigot, and handle cleaned and regularly disinfected as per *AR 608-10*?
4. Are the hardware and plumbing in working order with the drain running free?
5. Is the arch of water sufficient to hit the drinking fountain drain without overshooting?
6. Are wood materials free from warping, wood rot, insect damage, and checking (cracks greater than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
7. Are metal materials free from rust, corrosion, or bending of members?
8. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
9. Are metal materials free from rough metal, and sharp edges or corners?
10. Is all hardware present, securely attached, and without significant wear?
Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion or stripping.
11. Is the drinking fountain free from chipped, peeling or worn paint?

Table C-15: Irrigation - Recommended periodic inspection questions.

15. IRRIGATION - Periodic Inspection

Recommended Inspection Questions:

1. Is the system free from trip hazards such as unretracted sprinkler heads, exposed pipes, etc. ?
2. Is irrigation maintained at the proper level to provide needed moisture (25 mm (1-inch) per week) without over watering?

Table C-16: Sink - Recommended periodic inspection questions.

16. SINK - Periodic Inspection

Recommended Inspection Questions:

1. Are the sink, cabinet, and surface free from loose, missing, or broken parts?
2. Are the sink, cabinet, and surface free from vandalism?
3. Are the sink basin, cabinet, spigot, and handle cleaned and regularly disinfected as per *AR 608-10*?
4. Are the sink hardware and plumbing in working order with drain running free?
5. Are wood materials free from warping, wood rot, insect damage, and checking (cracks greater than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
6. Are metal materials free from rust, corrosion, or bending of members?
7. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
8. Are metal materials free from rough metal and sharp edges or comers?
9. Is all hardware present, securely attached, and without significant wear?
Note: Wear is indicated by rust, corrosion or stripping.
10. Are the sink and cabinet free from chipped, peeling or worn paint?

Table C-17: Storm Drain - Recommended periodic inspection questions.

17. STORM DRAIN - Periodic Inspection

Recommended Inspection Questions:

1. Are the storm drain inlets clear and free running with no water standing on the ground surface?
2. Are the storm drain covers securely fastened to the frame?

Table C-18: Sand Safety Surfacing (Within Use Zones) - Recommended periodic inspection questions.

18. SAND SAFETY SURFACING (WITHIN USE ZONES) - Periodic Inspection

Recommended Inspection Questions:

1. Is sand safety surfacing free of debris and foreign objects, such as stones, leaves, twigs or branches, toys, and wheeled toys?
2. Is sand safety surfacing free of animal feces?
3. Is sand safety surfacing removed from adjacent areas and pathways?
4. Is sand safety surfacing free from holes or low areas caused by digging or play activities?
5. Is sand safety surfacing free of insect infestation?
6. Is sand safety surfacing free from puddles and poor drainage?
7. Is sand safety surfacing depth a minimum of 300 mm (12 inches) over base materials and footings?
8. Is sand safety surfacing depth a minimum of 600 mm (24 inches) at slide exits and under swings?

Table C-19: Synthetic Safety Surfacing (Within Use Zones) - Recommended periodic inspection questions.

19. SYNTHETIC SAFETY SURFACING (WITHIN USE ZONES) - Periodic Inspection

Recommended Inspection Questions:

1. Is synthetic safety surfacing free of loose material and foreign objects, such as debris, sand, wood chips, gravel, leaves, soil, and toys?
2. Is synthetic safety surfacing firmly attached to the underlying surface?
3. Is synthetic safety surfacing free of abrupt changes in level greater than 6 mm (1/4-inch)?
4. Is synthetic safety surfacing free of cuts, nicks or damaged areas?
5. Is synthetic safety surfacing free of exposed hardware and sharp edges?

Table C-20: Wood Product Safety Surfacing (Within Use Zones) - Recommended periodic inspection questions.

20. WOOD PRODUCT SAFETY SURFACING (WITHIN USE ZONES) - Periodic Inspection

Recommended Inspection Questions:

1. Is wood product safety surfacing free of debris and foreign objects, such as stones, leaves, twigs or branches, toys, and wheeled toys?
2. Is wood product safety surfacing free of animal feces?
3. Is wood product safety surfacing free of mold, mushrooms, fungi, mildew, rot, and insect or rodent infestation?
4. Is wood product safety surfacing removed from adjacent areas and pathways?
5. Is wood product safety surfacing free from holes or low areas caused by digging or play activities?
6. Is wood product safety surfacing free from puddles and poor drainage?
7. Is wood product safety surfacing depth a minimum of 300 mm (12 inches) over base materials and footings?
8. Is wood product safety surfacing depth a minimum of 600 mm (24 inches) at slide exits and under swings?

Table C-21: Bench - Recommended periodic inspection questions.

21. BENCH - Periodic Inspection

Recommended Inspection Questions:

1. Is the bench free from loose, missing, or broken parts?
2. Is the bench free from vandalism?
3. Are wood materials free from warping, wood rot, insect damage, and checking (cracks more than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
4. Are concrete materials free from extensive cracking, rough surfaces, and sharp edges or corners?
5. Are metal materials free from rust, corrosion, or bending of members?
6. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
7. Are metal materials free from rough metal and sharp edges or corners?
8. Is all hardware present, securely attached, and without significant wear?

Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.

9. Is the bench free from chipped, peeling or worn paint?



Table C-22: Removable Shade - Recommended periodic inspection questions.

22. REMOVABLE SHADE - Periodic Inspection

Recommended Inspection Questions:

1. Is the removable shade element free from loose, missing, or broken parts?
2. Is the removable shade element free from vandalism?
3. Is the removable shade element clean?
4. Is all hardware present, securely attached, and without significant wear?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust or corrosion.
5. Is the removable shade element free from sharp edges or corners?
6. Is the removable shade element free from rust, corrosion, or bending of members?

Table C-23: Table - Recommended periodic inspection questions.

23. TABLE - Periodic Inspection

Recommended Inspection Questions:

1. Is the table free from loose, missing, or broken parts?
2. Is the table free from vandalism?
3. Are wood materials free from warping, wood rot, insect damage, and checking (cracks more than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
4. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
5. Is all hardware present, securely attached, and without significant wear?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.
6. Is the table free from chipped, peeling or worn paint?

Table C-24: Trash Receptacle - Recommended periodic inspection questions.

24. TRASH RECEPTACLE - Periodic Inspection

Recommended Inspection Questions:

1. Is the trash receptacle free from loose, missing, or broken parts?
2. Is the trash receptacle free from vandalism?
3. Are wood materials free from warping, wood rot, insect damage, and checking (cracks greater than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
4. Are metal materials free rust, corrosion or bending of members?
5. Are concrete materials free from extensive cracking, and sharp edges and corners?
6. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
7. Are metal materials free from rough metal and sharp edges or corners?
8. Is all hardware present, securely attached, and without significant wear?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.
9. Is the trash receptacle free from chipped, peeling or worn paint?
10. Is the trash receptacle cleaned with detergent, water and a disinfectant monthly as weather permits or more often if needed?

Table C-25: Weed and Pest Management -Recommended periodic inspection questions.

25. WEED AND PEST MANAGEMENT - Periodic Inspection

Recommended Inspection Questions:

1. Are weeds controlled by manual rather than chemical means?
2. Is insect infestation evaluated and treated by Certified Pesticide Applicators as described in *AR 420-76*?
3. Is plant disease evaluated and treated by Certified Pesticide Applicators as described in *AR 420-76*?

Table C-26: Composite Structure - Recommended periodic inspection questions.

26. COMPOSITE STRUCTURE - Periodic Inspection

Recommended Inspection Questions:

1. Is the composite structure free of loose, missing, or broken parts?
2. Is the composite structure free from vandalism?
3. *For preschool and school age*, is the composite structure's use zone free from obstructions when measured 2400 mm (96 inches) in any direction from the equipment?
4. *For toddlers*, is the composite structure's use zone free from obstructions when measured 1800 mm (72 inches) in any direction from the equipment?
5. Are wood materials free from warping, wood rot, insect damage, and checking (cracks more than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
6. Are metal materials free from rust, corrosion, or bending of members?
7. Are plastic parts unbroken and without chips or cracks, particularly at joints and connections?
8. Are wood materials free from splinters, loose or missing knots, or sharp edges or corners?
9. Are metal materials free from rough metal and sharp edges or corners?
10. Is all hardware present, securely attached, and without significant wear?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.
11. Is the composite structure free from chipped, peeling or worn paint?
12. Are S-hooks and other connectors fully closed and secure?
13. Is rope free of fraying or rot?
14. Is chain without significant wear?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust or corrosion.
15. Is cable without visible wear and free of frayed or projecting wires?

Table C-27: Arch Climber - Recommended periodic inspection questions.

27. ARCH CLIMBER - Periodic Inspection

Recommended Inspection Questions:

1. Does the arch climber meet all requirements for composite structures (see composite structure checklist)?
2. Is the arch climber free from loose, missing, or broken parts?
3. Is the arch climber free from vandalism?
4. Do the arch climber rungs rotate?

Table C-28: Bubble Panel - Recommended periodic inspection questions.

28. BUBBLE PANEL - Periodic Inspection

Recommended Inspection Questions:

1. Does the bubble panel meet all requirements for composite structures (see composite structure checklist)?
2. Is the bubble panel free from loose, missing, or broken parts?
3. Is the bubble panel free from vandalism?

Table C-29: Clatter Bridge - Recommended periodic inspection questions.

29. CLATTER BRIDGE - Periodic Inspection

Recommended Inspection Questions:

1. Does the clatter bridge meet all requirements for composite structures (see composite structure checklist)?

2. Is the clatter bridge free from loose, missing, or broken parts?

3. Is the clatter bridge free from vandalism?

4. Is the clatter bridge free from worn chain?

Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, or corrosion.

5. Is the clatter bridge free from open S-hooks?

6. Is all hardware present, securely attached, and without significant wear?

Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.

7. Is the distance between the bridge and composite structure platform between 50 mm (2 inches) maximum?

Table C-30: Cleated Ramp - Recommended periodic inspection questions.

30. CLEATED RAMP - Periodic Inspection

Recommended Inspection Questions:

1. Does the cleated ramp meet all requirements for composite structures (see composite structure checklist)?
2. Is the cleated ramp free from loose, missing, or broken parts?
3. Is the cleated ramp free from vandalism?

Table C-31: Game Panel - Recommended periodic inspection questions.

31. GAME PANEL - Periodic Inspection

Recommended Inspection Questions:

1. Does the game panel meet all requirements for composite structures (see composite structure checklist)?
2. Is the game panel free from loose, missing, or broken parts?
3. Is the game panel free from vandalism?
4. Are game component markings clearly visible?

Table C-32: Horizontal Ladder- Recommended periodic inspection questions.

32. HORIZONTAL LADDER - Periodic Inspection

Recommended Inspection Questions:

1. Does the horizontal ladder meet all requirements for composite structures (see composite structure check-list)?
2. Is the horizontal ladder free from loose, missing, or broken parts?
3. Is the horizontal ladder free from vandalism?
4. Are ladder rungs securely attached and do not rotate?

Table C-33: Ladder and Stairs - Recommended periodic inspection questions.

33. LADDER AND STAIRS - Periodic Inspection

Recommended Inspection Questions:

1. Do ladders and stairs meet all requirements for composite structures (see composite structure checklist)?
2. Are ladders and stairs free from loose, missing, or broken parts?
3. Are ladders and stairs free from vandalism?
4. Are ladder rungs and steps securely attached?
5. Do ladder rungs rotate?

*Table C-34: Net Climber- Recommended periodic inspection questions.***34. NET CLIMBER - Periodic Inspection**

Recommended Inspection Questions:

1. Does the net climber meet all requirements for composite structures (see composite structure checklist)?
2. Is the net climber free loose, missing, or broken parts?
3. Is the net climber free from vandalism?
4. Is the net climber free from worn cable?
5. Is all hardware present, securely attached, and without significant wear?

Note: Wear is indicated by visible elongation, deformation or indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.

6. Is the net climber free from open S-hooks?
7. Is the net adjusted to eliminate loose cable?
8. Are anchoring devices which are connected to the ground buried below the playing surface?

Table C-35: Protective Barrier- Recommended periodic inspection questions.

35. PROTECTIVE BARRIER - Periodic Inspection

Recommended Inspection Questions:

1. Does the protective barrier meet all requirements for composite structures (see composite structure checklist)?
2. Is the protective barrier free from loose, missing, or broken parts?
3. Is the protective barrier free from vandalism?

Table C-36: Ring Trek - Recommended periodic inspection questions.

36. RING TREK - **Periodic Inspection**

Recommended Inspection Questions:

1. Does the ring trek meet all requirements for composite structures (see composite structure checklist)?
2. Is the ring trek free from loose, missing, or broken parts?
3. Is the ring trek free from vandalism?
4. Is the ring trek free from worn chain?

Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, or corrosion.

5. Is the ring trek free from open S-hooks?
6. Is all hardware present, securely attached, and without significant wear?

Note: Wear is indicated by visible elongation, deformation or indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.

Table C-37: Roof - Recommended periodic inspection questions.

37. ROOF - Periodic Inspection

Recommended Inspection Questions:

1. Does the roof meet all requirements for composite structures (see composite structure checklist)?
2. Is the roof free from loose, missing or broken parts?
3. Is the roof free from vandalism?
4. Is the roof securely attached?

*Table C-38: Slide - Recommended periodic inspection questions.***38. SLIDE - Periodic Inspection**

Recommended Inspection Questions:

1. Does the slide meet all requirements for composite structures (see composite structure checklist)?
2. Is the slide free from loose, missing, or broken parts?
3. Is the slide free from vandalism?
4. Are plastic slides free from breaks, cracks, or chips, particularly at joints and connections?
5. Is the slide securely attached?
6. Is the slide free of any openings between the platform and the start of the sliding surface?
7. Is all hardware present, securely attached, and without significant wear?

Note: Wear is indicated by visible elongation, deformation or indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.

8. Is the slide free from sharp edges and corners?

Table C-39: Stationary Bridge - Recommended periodic inspection questions.

39. STATIONARY BRIDGE - Periodic Inspection

Recommended Inspection Questions:

1. Does the bridge meet all requirements for composite structures (see composite structure checklist)?
2. Is the bridge free from loose, missing, or broken parts?
3. Is the bridge free from vandalism?
4. Is the bridge and bridge enclosure securely attached?

*Table C-40: Track Ride - Recommended periodic inspection questions.***40. TRACK RIDE - Periodic Inspection**

Recommended Inspection Questions:

1. Does the track ride meet all requirements for composite structures (see composite structure checklist)?
2. Is the track ride free from loose, missing, or broken parts?
3. Is the track ride free from vandalism?
4. Is the track ride free from worn chain?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust or corrosion.
5. Is the track ride free from open S-hooks?
6. Is all hardware present, securely attached, and without significant wear?
Note: Wear is indicated by visible elongation, deformation or indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.
7. Is the track ride sliding mechanism free from wear?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust or corrosion.
8. Is the sliding mechanism well lubricated?

Table C41: Tunnel/Tunnel Slide - Recommended periodic inspection questions.

41. TUNNEL/TUNNEL SLIDE - Periodic Inspection

Recommended Inspection Questions:

1. Does the tunnel meet all requirements for composite structures (see composite structure checklist)?
2. Is the tunnel free from loose, missing or broken parts?
3. Is the tunnel free from vandalism?
4. Is the tunnel securely attached?
5. Are plastic parts unbroken and without chips or cracks, particularly at joints and connections?
6. If the tunnel is composed of more than one piece, is it free from openings between pieces?
7. If the tunnel is a slide, does it meet all requirements for slides (see slide checklist)?
8. Is all tunnel hardware present, securely attached and without significant wear?

Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.

*Table C-42: Wheel - Recommended periodic inspection questions.***42. WHEEL - Periodic Inspection**

Recommended Inspection Questions:

1. Does the wheel meet all requirements for composite structures?
2. Is the wheel free from loose, missing or broken parts?
3. Is the wheel free from vandalism?
4. Is the wheel securely attached with free movement and minimal wobble?
5. Is all hardware present, securely attached, and without significant wear?

Note: Wear is indicated by visible elongation, deformation or indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.

6. Is the wheel structure free of pinch and crush points?
7. Is the wheel lubricated to allow free turning?

Table C-43: Amphitheater - Recommended periodic inspection questions.

43. AMPHITHEATER - Periodic Inspection

Recommended Inspection Questions:

1. Is the amphitheater free from loose, missing, or broken parts?
2. Is the amphitheater free from vandalism?
3. Are aisles and pathways of a continuous smooth surface without holes or abrupt changes in level greater than 6 mm (1/4-inch)?
4. Are aisles and pathways free from weeds?
5. Are aisles and pathways free from insect or rodent infestation?
6. Are aisles and pathways free from rot and mold?
7. Are wood seats free from warping, wood rot, insect damage, and checking (cracks more than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
8. Are concrete seats free from extensive cracking, rough surfaces, and sharp edges or corners?
9. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
10. Is all hardware present, securely attached, and without significant wear?

Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.

11. Are seats free from chipped, peeling or worn paint?

Table C-44: Ball Play Area - Recommended periodic inspection questions.

44. BALL PLAY AREA - Periodic Inspection

Recommended Inspection Questions:

1. Is the surface free of abrupt changes in level greater than 6 mm (1/4-inch)?
2. Is the surface smooth and free from rough areas or cracks?
3. Are the pavement markings bright, legible, and free of chipped, peeling, or worn paint?

Table C45: Ball Wall- Recommended periodic inspection questions.

45. BALL WALL - Periodic Inspection

Recommended Inspection Questions:

1. Is the ball wall free from loose, missing, or broken parts?
2. is the ball wall free from vandalism?
3. Are wood materials free from warping, wood rot, insect damage, and checking (cracks more than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
4. Is concrete free from extensive cracking, rough surfaces, and sharp edges or corners?
5. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
6. Is all hardware present, securely attached, and without significant wear?

Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.

7. Is the ball wall free from chipped, peeling or worn paint?

Table C-46: Crawl Area - Recommended periodic inspection questions.

46. CRAWL AREA - Periodic Inspection

Recommended Inspection Questions:

1. Is the resilient surface firmly attached to the underlying surface?
2. Is the resilient surface free of abrupt changes in level greater than 6 mm (1/4-inch)?
3. Is the resilient surface free of cuts, nicks or damaged areas?
4. Are resilient tiles free of exposed hardware and sharp edges?

Table C-47: Digging Area - Recommended periodic inspection questions.

47. DIGGING AREA - Periodic Inspection

Recommended Inspection Questions:

1. Is the digging area free from debris, glass, nails or other sharp or foreign material?
2. Is the clay or soil free from debris, glass, nails or other sharp or foreign material?
3. Are adjacent surfaces or structures free from undercutting (digging beneath the adjacent element)?

*Table C-48: Platform - Recommended periodic inspection questions.***48. PLATFORM - Periodic Inspection**

Recommended Inspection Questions:

1. Is the platform free from loose, missing, or broken parts?
2. Is the platform free from vandalism?
3. Is the platform circulation zone free from any obstruction, including portable climbing equipment, trikes, and wheeled toys?
Note: The platform circulation zone extends 900 mm (36 inches) in all directions from the platform.
4. Are wood materials free from warping, wood rot, insect damage, and checking (cracks more than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
5. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
6. Is all hardware present, securely attached, and without significant wear?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.
7. Is the platform free from chipped, peeling or worn paint?

Table C-49: Playhouse - Recommended periodic inspection questions.

49. PLAYHOUSE - Periodic Inspection

Recommended Inspection Questions:

1. Is the playhouse free from loose, missing, or broken parts?
2. Is the playhouse free from vandalism?
3. Does the playhouse have a 1800 mm (72-inch) circulation zone free from any obstruction, including portable climbing equipment, trikes, and wheeled toys?
4. Are wood materials free from warping, wood rot, insect damage, and checking (cracks more than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
5. Are metal materials free from rust, corrosion or bending of members?
6. Are plastic materials unbroken and without chips or cracks, particularly at joints and connections?
7. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
8. Are metal materials free from rough metal and sharp edges or corners?
9. Is all hardware present, securely attached, and without significant wear?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.
10. Is the playhouse free from chipped, peeling or worn paint?

*Table C-50: Play Station - Recommended periodic inspection questions.***50. PLAY STATION - Periodic Inspection**

Recommended Inspection Questions:

1. Is the play station free from loose, missing, or broken parts?
2. Is the play station free from vandalism?
3. Are wood materials free from warping, wood rot, insect damage, and checking (cracks more than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
4. Are metal materials free from rust, corrosion or bending of members?
5. Are plastic materials unbroken and without chips or cracks, particularly at joints and connections?
6. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
7. Are metal materials free from rough metal and sharp edges or corners?
8. Is all hardware present, securely attached, and without significant wear?

Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.

9. Is the play station free from chipped, peeling or worn paint?

Table C-51: Program Pole - Recommended periodic inspection questions.

51. PROGRAM POLE - Periodic Inspection

Recommended Inspection Questions:

1. Is the program pole free from loose, missing, or broken parts?
2. Is the program pole free from vandalism?
3. Is the program pole free of nails, staples and other connecting devices?
4. Are wood materials free from warping, wood rot, insect damage, and checking (cracks more than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
5. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
6. Is all hardware present, securely attached, and without significant wear?

Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.

7. Is the program pole free from chipped, peeling or worn paint?

*Table C-52: Sand Play Area (Not Within Use Zones) - Recommended periodic inspection questions.***52. SAND PLAY AREA (NOT WITHIN USE ZONES) - Periodic Inspection**

Recommended Inspection Questions:

1. Is the sand play containment barrier free of loose, missing, or broken parts?
2. Is the sand play containment barrier free from vandalism?
3. Is sand free of debris and foreign objects, such as stones, leaves, twigs or branches, toys, and wheeled toys?
4. Is sand free of animal feces?
5. Is sand free of insect infestation?
6. Is sand free from puddles and poor drainage?
7. Is sand depth a minimum of 450 mm (18 inches)?
8. Are wood materials free from warping, wood rot, insect damage, and checking (cracks more than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
9. Are concrete materials free from extensive cracking, rough surfaces, or sharp edges or corners?
10. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
11. Is all hardware present, securely attached, and without significant wear?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.
12. Is the sand play area free from chipped, peeling or worn paint?

Table C-53: Sand and Water Table - Recommended periodic inspection questions.

53. SAND AND WATER TABLE - Periodic Inspection

Recommended Inspection Questions:

1. Is the table free from loose, missing, or broken parts?
2. Is the table free from vandalism?
3. Has sand and water been cleaned and replaced to maintain sanitary conditions?
4. Is the sand and water table covered when not in use?
5. Is the ground surface near the sand and water table free from pooling of water or mud?
6. Are wood materials free from warping, wood rot, insect damage, and checking (cracks more than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
7. Are metal materials free from rust, corrosion or bending of members?
8. Are concrete materials free from extensive cracking, rough surfaces, or sharp edges or corners?
9. Are plastic materials unbroken and without chips or cracks, particularly at joints and connections?
10. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
11. Are metal materials free from rough metal and sharp edges or corners?
12. Is all hardware present, securely attached, and without significant wear?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.
13. Is the table free from chipped, peeling or worn paint?

Table C-54: Storage/Pram Storage - Recommended periodic inspection questions.

54. STORAGE/PRAM STORAGE - Periodic Inspection

Recommended Inspection Questions:

1. Is the storage unit and roof free from loose, missing, or broken parts?
2. Is the storage unit and roof free from vandalism?
3. Is the roof free from leaks?
4. Is the storage unit free from chemicals, maintenance equipment or other hazardous materials?
5. Are wood materials free from warping, wood rot, insect damage, and checking (cracks more than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
6. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
7. Is all hardware present, securely attached, and without significant wear?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.
8. Is the storage unit free from chipped, peeling or worn paint?

Table C-55: Swing - Recommended periodic inspection questions.

55. SWING - Periodic Inspection

Recommended Inspection Questions:

1. Is the swing free from loose, missing, or broken parts?
2. Is the swing free from vandalism?
3. Is the swing use zone free from any obstruction, including portable climbing equipment, trikes, and wheeled toys?
Note: The swing use zone is equal to two times the height of the swing crossbeam measured to both the front and back of the equipment from the swing seat and 1800 mm (72 inches) to both sides of the swing support.
4. Are wood materials free from warping, wood rot, insect damage, and checking (cracks greater than 600 mm (24 inches) in length and/or 6 mm (1/4-inch) in width)?
5. Are metal materials free from rust, corrosion, or bending of members?
6. Are wood materials free from splinters; loose or missing knots; and sharp edges or corners?
7. Are metal materials free from rough metal and sharp edges or corners?
8. Is all hardware present, securely attached, and without significant wear?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust, corrosion, or stripping.
9. Is the swing free from chipped, peeling or worn paint?
10. Is the swing free from worn chains, S-hooks, and swing seats?
Note: Wear is indicated by visible elongation, deformation, indentation greater than 2 mm (1/16-inch), rust or corrosion.
11. Is the swing free from open S-hooks?
12. Are swing bearings well lubricated?

Table C-56: Toys and Scrap Material - Recommended periodic inspection questions.

56. TOYS AND SCRAP MATERIAL - Periodic Inspection

Recommended Inspection Questions:

1. Are toys and scrap material removed from pathways or play areas daily for cleaning or storage as required?
2. Does the toy size and design prevent choke hazards?
3. Are toys and scrap material in good condition and free of missing, broken, loose or sharp components?
4. Are toys, scrap material, and fabric cleaned and disinfected as per AR 608-1 O?

Note: For children ages 3 and younger, toys and scrap material must be cleaned and disinfected daily. For children ages 3 and older, items must be cleaned and disinfected weekly. Items which cannot be cleaned must be discarded after use.

Table C-57: Tricycle and Wheeled Toy - Recommended periodic inspection questions.

57. TRICYCLE AND WHEELED TOY - Periodic Inspection

Recommended Inspection Questions:

1. Is the tricycle or wheeled toy in operational condition with all hardware tight and secure?
2. Is the tricycle or wheeled toy free from sharp edges, rust, and cracked or broken components?
3. Are wheels, forks and cranks free of wobble?
4. Are tires excessively cracked?
5. Is the seat firmly attached?
6. Is the tricycle or wheeled toy removed from pathways and play areas and placed in designated storage areas when not in use?
7. Are bearings well lubricated?