


7.5.2 PREVENTATIVE MAINTENANCE PLAN NARRATIVE

The City of Coral Gables Community Recreation Department has an established preventative maintenance program in place to mitigate risk, reduce the instances of equipment failure and costly repairs to City owned property. Preventative maintenance rather than reactive maintenance is critical to ensure public safety and extending the life of City parks. A combination of weekly assessments, monthly inspections, risk assessments, and regular site visits are used to determine equipment and facility upgrades, repairs and replacements. These processes are necessary to keep City parks updated and operational for our residents and their guests.

The preventative Maintenance Policy sets the parameters and responsibility for performing preventative maintenance. The Preventative Maintenance Policy also contains the Preventative Maintenance Plan which establishes the policies and procedures to be followed for different areas. The Capital Asset Replacement Schedule (**7.5.2 EOC 2 Capital Asset Replacement schedule**) also establishes the life span of facilities and areas and determines the needed replacement time, which allows for preventative timetable to maintain these facilities and areas. The inspections of all areas are commonplace throughout the Department. The policy and plan were reviewed by the agency director and revised in January 2025.



**CITY OF CORAL GABLES
COMMUNITY RECREATION DEPARTMENT
War Memorial Youth Center
ADMINISTRATIVE REGULATION**

AR#:	04.09		EFF. DATE:	6/8/04
CHAPTER:	04		NEW:	XX
FILE:	Maintenance Policies and Procedures			REVISION: 5/25
TOPIC:	Preventive Maintenance Plan Policy			
APPROVED BY:			Fred Couceyro, Director	

PURPOSE: To maintain each piece of operating equipment in perfect running order and anticipating potential problems in the parks and facilities operations, which would affect down-time and costs.

POLICY:

1. Superintendent and Assistant Superintendent will assign Crew and assist in performing monthly and bi-annually preventive maintenance tasks.
2. Maintenance Foremen will ensure staff follows Preventive Maintenance Plan.
3. Superintendent will provide overview of plan with review and cataloguing of inspection report.

Attachment - Preventive Maintenance Plan

Coral Gables Community Recreation Department

Preventative Maintenance Plan

Concept

The Maintenance philosophy of the City of Coral Gables Community Recreation Department is directed towards the prevention of problems thus reducing the necessary corrective maintenance. Preventative maintenance will provide the following benefits to the Department:

- Prevent major problems compounded by neglect.
- Minimize annual maintenance costs through periodic checks.
- Supply a maintenance history for all Parks & Recreation facilities.
- Maximize life and value of the facilities.
- Reduce safety hazards through the immediate correction of problems.

Policy

A proactive preventative maintenance program inspects and analyzes all the facilities. Inspections will point out problem areas that need attention or correction before costly repairs are necessary. Inspections will also identify specifics of a facility such as type of roof, lighting fixture, park sign, etc. Such identification will assist maintenance staff responding to work orders with pre-assessed need for materials. This will make them as efficient as possible, and less time wasted.

Maintenance is the responsibility of all staff members. Communication is a must, as is the documentation of all repairs that are accomplished. Staff members assigned to maintain the site or who program the site are responsible for day-to-day inspections, minor safety correcting measures, and general housekeeping. Public Works/Building Maintenance is responsible for more specific electrical, mechanical, and plumbing, and special construction issues to minimize wear, improve operation, and ultimately reduce costs.

Procedure

Inspections are performed on all Community Recreation parks and facilities:

- **Playground inspections-** Performed on a weekly basis. Items checked include safety surface, equipment, swings, and overall area. Inspector will complete

inspection form noting any deficiencies. Any safety issues will be corrected immediately, or the area secured away from the public.

- **Park inspections-** Performed on a monthly basis. Items to be checked include restrooms, irrigation systems, basketball courts, racquetball courts, tennis courts, fences, picnic pavilions, roadways, parking lots, pathways, concession areas, baseball/softball fields, soccer/football fields, general park area, and hockey/multipurpose rink. Inspector will complete the inspection form noting any deficiencies. Any safety issues will be corrected immediately, or the item removed from usage or the area secured away from the public.
- **Building/Facility inspections-** Performed on a monthly basis. Items to be checked include the parking area, exterior of the building, interior of the building, kitchen area, and the restrooms. Inspector will complete the inspection form noting any deficiencies. Any safety issues will be corrected immediately, or the item removed, or the area secured away from the public.

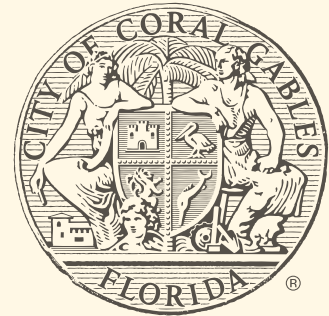
All inspection forms are turned into the Superintendent. The forms in turn used prioritize each item and produce a work order if action needs to be taken by another Department.

As stated previously, preventative maintenance is the responsibility of all department staff members. If items are not being corrected in a timely manner, staff needs to notify the Superintendent by e-mail and document the amount of time that has lapsed since the item was first reported. This will ensure that our department is able to have the safest and best maintained facilities possible.

City of Coral Gables

COMMUNITY RECREATION

CAPITAL ASSET REPLACEMENT SCHEDULE



*A World-Class City
With A Home-Town Feel*

**CORAL
GABLES**
THE CITY BEAUTIFUL

Capital Asset Replacement schedule

<i>Building Complex</i>	<i>Base Year</i>	<i>Life Expectancy</i>	<i>Estimated Replacement Cost</i>	<i>Current Status</i>
Youth Center	1997	50 years	\$30 million	24th year
Field complex	1996	50 years	\$10 million	25th year
Outdoor Courts	1997	25 years	\$300,000	lights replaced, fencing and courts replaced in 2016
Biltmore Tennis Shop	2020	25 years	\$4 million	Tennis Facility replacement completed in 2020
Courts	2018	15 years	\$2,200,000	Courts renovation completed in 2018
Salvadore Tennis Shop	1988	40 years	\$2 million	Center funding in CIP plan on schedule
Hard Courts	1988	20 years	\$200,000	replaced in 2010
Clay Courts	2010	20 years	\$600,000	Refurbishment of courts completed in 2010
Venetian Pool	1989	refurbish 40 years	refurbishing - \$5 million	Phasing and financing underway and in CIP plan
Granada Pro Shop	1978	50 years	\$4 million	Project underway to be completed in 2021-2022
Salvadore Park	2000	25 years	\$1.5 million	park improvement phasing underway
Jaycee Park Pavilion	2004	25 years	\$700,000	park renovation completed in 2004
Phillips Park Pavilion	1999	25 years	\$700,000	park renovation funded for 2021-2022
Phillips Baseball Field	1999	20 years	\$700,000	park renovation funded for 2021-2022
RBO Boardwalk	1998	25 years	\$400,000	funding in CIP for 2022-2023
Granada Maintenance	1988	40 years	\$1,000,000	funding in CIP in 2023-2024

<i>Playgrounds</i>				
Pierce park	2016	10-15 years	\$400,000	playground replaced in 2016, expansion in 2022
Youth Center	2018	10-15 years	\$500,000	playground replaced 2018
Jaycee Park	2008	10-15 years	\$500,000	playground replacement underway in 2021
Coral Bay	2014	10-15 years	\$500,000	playground replaced in 2014
Salvadore Park	2009	10-15 years	\$1.2 million	playground replacement and expansion in 2021

Capital Asset Replacement schedule

Phillips Park	2012	10-15 years	\$400,000	funding for replacement in 2023
Sunrise Harbor	2010	10-15 years	\$600,000	playground replaced in 2010 replacement in CIP
Rotary Park	2008	10-15 years	\$385,000	playground built in 2008, replacement in CIP
Betsy Adams & GC Park	2019	10-15 years	\$300,000	new playground installed
Catalonia Park	2020	10-15 years	\$150,000	new playground installed
Majorca Park	2020	10-15 years	\$400,000	new playground installed
Marlin Park	2020	10-15 years	\$400,000	new playground installed
Venetia Park	2020	10-15 years	\$300,000	new playground installed
Kerdyk Park	2019	10-15 years	\$600,000	new playground installed

Equipment				
Fitness Equipment				
Cardiovascular Equipment	1997	5 years	\$5,000 - \$7,000 per piece	Equipment replacement budgeted in general budget
other equipment	1997	10 - 15 years	\$5,000 - \$10,000 per piece	Scheduled for replacement in 2014 - 2019
Computer Equipment	2005	continuous cycle	Varies	Budgeted in IT budget

Building Complex Equipment	Base Year	Life Expectancy	Estimated Replacement Cost	Current Status
Arts and Crafts Equipment	1997	5 years - 10 years	Varies	
Tables and chairs	1997	3-5 years	Varies	Equipment replacement budgeted in general budget
projectors	2003	5 years	\$1,500	Equipment replacement budgeted in general budget
Sound Equipment	2000	10 years	varies	Scheduled for renovations in 2016-2017
Pool Concessions	2005	varies	\$45,000	Equipment replacement budgeted in general budget
YC Office Furnishings	1997	10-15 years	\$50,000	Equipment replacement budgeted in general budget

Capital Asset Replacement schedule

<i>Automotive</i>				
Trucks		mileage	\$20,000 - \$40,000	Budgeted in Automotive Budget
Vans		mileage	\$20,000 - \$40,000	Budgeted in Automotive Budget

<i>Maintenance</i>				
Small mowers		6 years	\$8,000 - \$18,000	Budgeted in Automotive Budget
Large Mowers		7 years	over \$18,000	Budgeted in Automotive Budget
Aerators		8 years	Varies	Budgeted in Automotive Budget
Misc. Equipment		10 years	Varies	Equipment replacement budgeted in general budget

WEEKLY MAINTENANCE CHECKLIST

Monday	Tuesday	Wednesday	Thursday	Friday
Facility Walkthrough	Facility Walkthrough 7:00am Turn on Fill	Facility Walkthrough 7:00am Turn on Fill	Facility Walkthrough 7:00am Turn on Fill	Facility Walkthrough 7:00am Turn on Fill
Landscaping/ Weeds	General Landscape Leafblow/ Rake Sand	General Landscape Leafblow/ Rake Sand	General Landscape Leafblow/ Rake Sand	General Landscape Leafblow/ Rake Sand
Clean Fountains	Check Propane Levels	Check Gasoline Levels	Check Facility Lighting	Flush Chlorination System
Water potted plants	Check Chlorine Levels	Test Sprinklers	Water Potted Plants	Office Equipment Inventory
Parking Lot Trash	Work Order Update	Parking Lot Trash	Work Order Update	Parking Lot Trash
Facility Walk Through	Facility Walk Through	Facility Walk Through	Facility Walk Through	Facility Walk Through
Put away equipment/ Lock Office	Put away equipment/ Lock Office	Put away equipment/ Lock Office	Put away equipment/ Lock Office	Put away equipment/ Lock Office



City of Coral Gables Community Recreation PLAYGROUND & PARKS MAINTENANCE & SAFETY INSPECTION CHECKLIST FORM

Park Name: Catalonia Park Playground - New Installation

SURFACING

- ☐ Adequate protective surfacing under and around the equipment.
- ☒ Install/replace surfacing
- ☐ Surfacing materials have not deteriorated.
 - ☐ Replace surfacing
 - ☒ Other maintenance: New installation - Missing safety surfacing behind large turtle to provide minimum of 6ft from play structure. Pending Impact Attenuation Test results to be provided by GC.
- ☐ Loose-fill surfacing materials have no foreign objects or debris.
 - ☐ Remove trash and debris
- ☐ Loose-fill surfacing materials are not compacted.
 - ☐ Rake and fluff surfacing
- ☐ Loose-fill surfacing materials have not been displaced under heavy use areas such as under swings or at slide exits.
 - ☐ Rake and fluff surfacing

DRAINAGE

- ☒ The entire play area has satisfactory drainage, especially in heavy use areas such as under swings and at slide exits.
 - ☐ Improve drainage
 - ☒ Other maintenance: _____

GENERAL HAZARDS

- ☒ There are no sharp points, corners or edges on the equipment.
- ☒ There are no missing or damaged protective caps or plugs.
- ☒ There are no hazardous protrusions.
- ☒ There are no potential clothing entanglement hazards, such as open S-hooks or protruding bolts.
- ☒ There are no crush and shearing points on exposed moving parts.
- ☐ There are no trip hazards, such as exposed footings or anchoring devices and rocks, roots, or any other obstacles in a use zone.
 - ☒ The two play components are only 1.5ft apart but it was noted by the manufacturer that in accordance with ASTM F1487-17 section 9.2.2.1 the two components are considered functionally linked as long as the distance between both does not exceed 18in. See attached photo and email from manufacturer

SECURITY OF HARDWARE

- ☒ There are no loose fastening devices or worn connections.
 - ☐ Replace fasteners
 - ☐ Other maintenance: _____
- ☐ Moving parts, such as swing hangers, merry-go-round bearings, and track rides, are not worn.
 - ☐ Replace part
 - ☐ Other maintenance: _____

DURABILITY OF EQUIPMENT

- ☒ There are no rust, rot, cracks, or splinters on any equipment (check carefully where it comes in contact with the ground).
- ☒ There are no broken or missing components on the equipment (e.g., handrails, guardrails, protective barriers, steps, or rungs).
- ☐ There are no damaged fences, benches, or signs on the playground. Missing age appropriate signage.
- ☒ All equipment is securely anchored.

PAINT

- ☒ Paint is not peeling, cracking, chipping, or chalking.

GENERAL UPKEEP OF PLAYGROUNDS

- ☒ There are no user modifications to the equipment, such as strings and ropes tied to equipment, swings looped over top rails, etc.
 - ☐ Remove string or rope
 - ☐ Correct other modification
- ☒ The entire playground is free from debris or litter such as tree branches, soda cans, bottles, glass, etc.
 - ☐ Clean playground
- ☒ There are no missing trash receptacles.
 - ☐ Replace trash receptacle
- ☐ Trash receptacles are not full.
 - ☐ Empty trash

Comments (use other side if needed):

Due to missing safety surfacing (considered a critical safety violation) the playground inspection has not passed and the park is unable to open until corrective action is taken. Playground use zones are compliant as per manufacturer. Impact attenuation surfacing testing must be provided. Adequate age appropriate rule signage is missing and must be clearly visible to public users. See attached images.

Review Date: 3/2

Reviewed by: Carolina Vester - CPS

Catalonia Park Playground – New Playground Installation Inspection

Image 1. Panoramic view of new park & playground appropriate for ages 2-5



Image 2. Play components with safety surfacing missing age appropriate signage.



Image 4. Distance between play sculpture and safety surfacing edge is approximately 2.5ft and must be corrected to meet a minimum of 6ft of safety surfacing around the entire play sculpture.



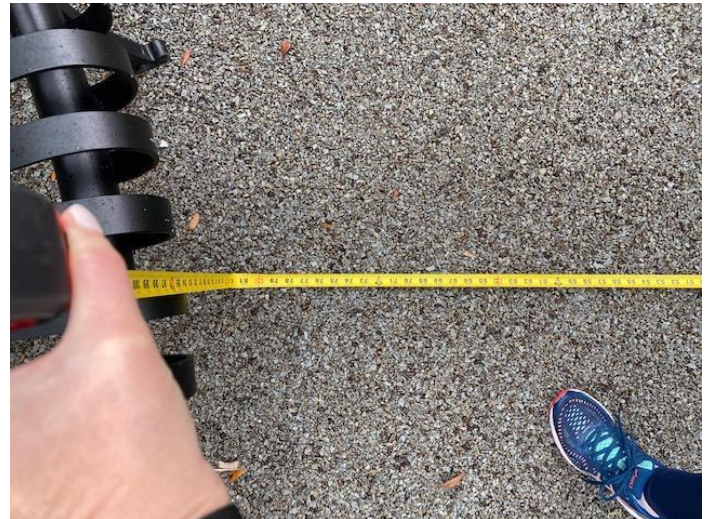
Image 3. Use zone and separation between both turtles is 16 inches and therefore considered functionally linked.



Image 5. Service entrance missing sleeve for gate peg.



Images 6 & 7. Use zone is clear of any structures or furnishings. The circular bench is compliant and 6ft from the play sculpture.





City of Coral Gables Community Recreation PLAYGROUND & PARKS MAINTENANCE & SAFETY INSPECTION CHECKLIST FORM

Park Name: Kerdyk Family Park Playground - New Installation

SURFACING

- ☒ Adequate protective surfacing under and around the equipment.
☐ Install/replace surfacing
- ☒ Surfacing materials have not deteriorated.
☐ Replace surfacing New installation - Impact Attenuation Test was conducted on site by approved inspector. Inspection passed and was provided by GC.
☐ Other maintenance: _____
- NA
☐ Loose-fill surfacing materials have no foreign objects or debris.
☐ Remove trash and debris
- NA
☐ Loose-fill surfacing materials are not compacted.
☐ Rake and fluff surfacing
- NA
☐ Loose-fill surfacing materials have not been displaced under heavy use areas such as under swings or at slide exits.
☐ Rake and fluff surfacing

DRAINAGE

- ☒ The entire play area has satisfactory drainage, especially in heavy use areas such as under swings and at slide exits.
☐ Improve drainage It was noted by the artificial turf installer that there were drainage issues following a heavy rainstorm. Additional drainage holes were added by the GC to the unitary rubberized curbing to allow for additional drainage. Another inspection should be conducted following the next heavy rainfall to confirm adequate drainage.
☒ Other maintenance: _____

GENERAL HAZARDS

- ☒ There are no sharp points, corners or edges on the equipment.
- ☒ There are no missing or damaged protective caps or plugs.
- ☒ There are no hazardous protrusions.
- ☒ There are no potential clothing entanglement hazards, such as open S-hooks or protruding bolts.
- ☒ There are no crush and shearing points on exposed moving parts.
- ☐ There are no trip hazards, such as exposed footings or anchoring devices and rocks, roots, or any other obstacles in a use zone. The 2-5 Composite play structure has a missing panel on one of the first steps, which may present a trip fall hazard. A back panel should be installed by the manufacturer as corrective action

SECURITY OF HARDWARE

- ☒ There are no loose fastening devices or worn connections.
☐ Replace fasteners One 2nd story panel was loose and needs securing in the 5-12 composite structure
☒ Other maintenance: _____
- NA
☐ Moving parts, such as swing hangers, merry-go-round bearings, and track rides, are not worn.
☐ Replace part
☐ Other maintenance: _____

DURABILITY OF EQUIPMENT

- ☒ There are no rust, rot, cracks, or splinters on any equipment (check carefully where it comes in contact with the ground).
- ☒ There are no broken or missing components on the equipment (e.g., handrails, guardrails, protective barriers, steps, or rungs).
- ☒ There are no damaged fences, benches, or signs on the playground.
- ☒ All equipment is securely anchored.

PAINT

- ☒ Paint is not peeling, cracking, chipping, or chalking.

GENERAL UPKEEP OF PLAYGROUNDS

- ☒ There are no user modifications to the equipment, such as strings and ropes tied to equipment, swings looped over top rails, etc.
☐ Remove string or rope
☐ Correct other modification
- ☒ The entire playground is free from debris or litter such as tree branches, soda cans, bottles, glass, etc.
☐ Clean playground
- NA
☐ There are no missing trash receptacles.
☐ Replace trash receptacle
- NA
☐ Trash receptacles are not full.
☐ Empty trash

Comments (use other side if needed):

Playground use zones are compliant and impact attenuation surfacing was provided under all play equipment. Damages (scratches) were noted on the 2-5 composite play structure slide and climbing wall. A potential head entrapment hazard was identified in the 5-12 composite play structure. It appears that a beveled 2nd story panel was used on the ground floor that allows for two partial gaps that exceed 3.5in. A back panel should be added on the 2-5 composite structure steps. See attached images.

Review Date: 7/9/2024

Reviewed by: Carolina Vester - CPSI

Kerdyk Family Park Playground – New Playground Installation Inspection

Image 1. 2-5 Playground Composite Structure



Images 2 & 3. Damages to slide on 2-5 structure



Image 4. Missing back panel on 2-5 entry steps



Image 5. Appropriate rule signage in place for age appropriate structure



Image 6. Climbing wall structure



Image 7. Damages to climbing wall



Image 8. 5-12 Playground Composite Structure



Image 9. Potential head entrapment hazard on bottom play panel – gap exceeds 3.5in on either side and is enclosed by support posts



Image 10. Clear Plexiglas 2nd story support panel has an expiration date that should be noted for future replacement

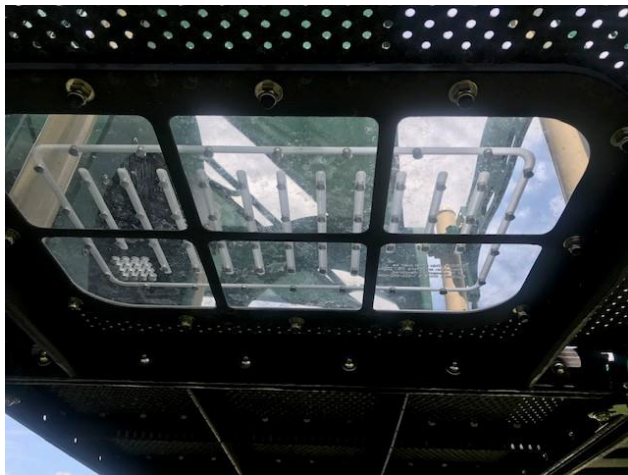


Image 11. Appropriate rule signage in place for age appropriate structure



Image 12. Potential drainage concern with standing water remaining behind unitary rubberized curbing. Drainage holes were added to the border surrounding the artificial turf safety surfacing but should be tested for standing water during next heavy rainfall. Standing water may affect the impact attenuation of the safety surfacing.



Drop Test Report

Date: 7/7

There shall be one report for each play structure or functionally linked play structures and for each type of surface material. Each test shall comprise of a minimum of 3 impact locations per playspace or type of surfacing material with three drops from the same height to the same point. The report shall be descriptive enough to assist the user of the report in determining compliance with contracts and Standards. The CSA Z614-07 and the ASTM F1292 set minimum values as the Gmax shall not exceed 200 and the HIC shall not exceed 1000 from the drop height stipulated by the owner/operator prior to purchase.

Agency requesting the tests	Playground Site	Manufacturer/Supplier/Installer of Surface
Name Foreverlawn of Tampa Bay	Kerdyk Park	Name Same as requesting agency
Address 235 Brandon Blvd 110	Address 6611 Yumuri St	Address
City Brandon State/Prov FL	City Coral Gables State/Prov FL	City N/A State/Prov
Zip/Postal 33511 Country USA	Zip/Postal 33146 Country USA	Zip/Postal Country
Contact name Chris Powell	Contact name	Contact name
Contact phone 813-436-9222	Contact phone	Contact phone

Date of test: 7/7/19 Name of test apparatus Triax 2000

Description of surface(s) Synthetic Grass

Type Turf Product name Playground Grass Critical height 6'6"

Thickness of surface material: maximum 4" minimum 4" average 4"

Evenness (comment on wear patterns and disruption) _____

Seams: location _____ gaps and condition _____

Fasteners: type _____ condition _____ secure _____

Weather condition of test cloudy light rain Surface condition: _____ dry _____ wet X

Temperature: ambient air 92 surface temperature at the least of 1" depth or 50% of total depth of surface 89 degrees

Other conditions or observations _____

Mats, walkways or ramps: number _____ condition _____ requires impact test: yes/no

Pictures (file names): general playground _____ test locations 4 different locations _____

The drop height each test location shall be the greater of the critical height for the surface material, the fall height for the play structure as stated in the relevant playground Standard or the height specified by the owner/operator prior to purchase. The drop height is physically measured. The drops are performed from the same drop height to the same point on the surface.

Drop #1	Drop height	Drop location in relation to structure	Picture	Velocity	Gmax	HIC
1	6'6"	Location #1- 2" SFPro under Playground Grass	yes	20.6	113	694
2	6'6"		yes	20.5	114	697
3	6'6"		yes	20.4	112	690
Av. 2&3					113	694

Drop #2	Drop height	Drop location in relation to structure	Picture	Velocity	Gmax	HIC
1	5'	Location #2- 1" SFPro under Playground Grass	yes	17.8	89	378
2	5'		yes	17.9	91	432
3	5'		yes	17.8	90	411
Av. 2&3					91	422

Drop #3	Drop height	Drop location in relation to structure	Picture	Velocity	Gmax	HIC
1	5'	Location #3- 2" SFPro under Playground Grass	yes	18	83	380
2	5'			18.2	90	426
3	5'			18.1	93	445
Av. 2&3					92	436

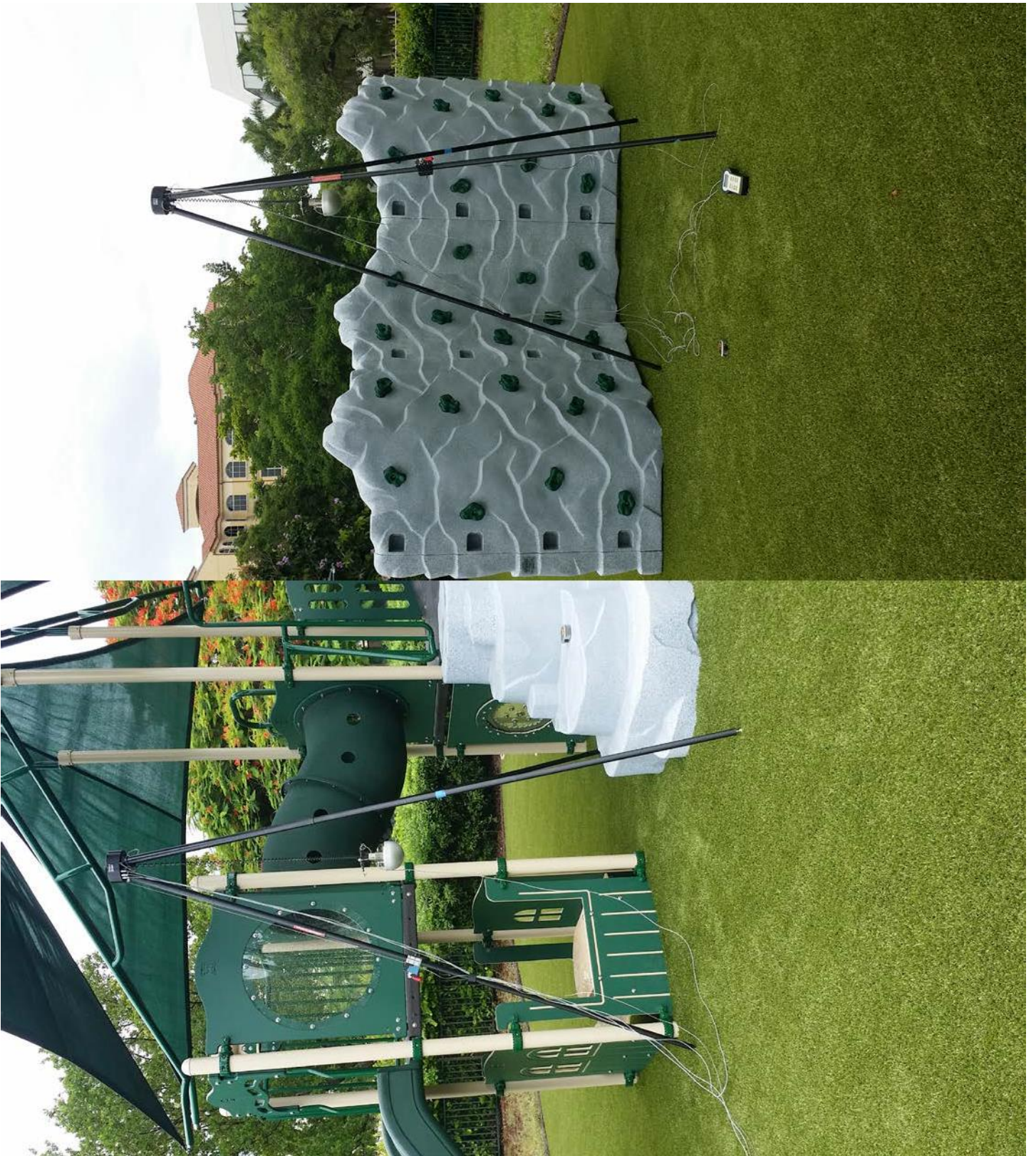
Drop #4	Drop height	Drop location in relation to structure	Picture	Velocity	Gmax	HIC
1	3'2"	Location #4- 2" SFPro under Playground Grass	yes	14.2	62	195
2	3'2"			14.4	66	212
3	3'2"			14.4	65	205
Av. 2&3					66	209



614 E HWY 50, PMB 347, Clermont, FL 34711 407-253-0040

The results herein reflect the performance of the tested playground surface at the time of testing and at the temperature(s) and ambient conditions reported. Performance will vary with temperature, moisture content and other factors.

Test performed by: __Nathan Blake__ Authorized signature: __Nathan Blake__



Locations #1 & #2



Locations #3 & #4



City of Coral Gables Community Recreation PLAYGROUND & PARKS MAINTENANCE & SAFETY INSPECTION CHECKLIST FORM

Park Name: Catalonia Park Playground - New Installation

SURFACING

- ☐ Adequate protective surfacing under and around the equipment.
- ☒ Install/replace surfacing
- ☐ Surfacing materials have not deteriorated.
 - ☐ Replace surfacing New installation - Missing safety surfacing behind large turtle to provide minimum of 6ft from play structure. Pending Impact Attenuation Test results to be provided by GC.
 - ☒ Other maintenance: structure. Pending Impact Attenuation Test results to be provided by GC.
- ☐ Loose-fill surfacing materials have no foreign objects or debris.
 - ☐ Remove trash and debris
- ☐ Loose-fill surfacing materials are not compacted.
 - ☐ Rake and fluff surfacing
- ☐ Loose-fill surfacing materials have not been displaced under heavy use areas such as under swings or at slide exits.
 - ☐ Rake and fluff surfacing

DRAINAGE

- ☒ The entire play area has satisfactory drainage, especially in heavy use areas such as under swings and at slide exits.
 - ☐ Improve drainage
 - ☒ Other maintenance: _____

GENERAL HAZARDS

- ☒ There are no sharp points, corners or edges on the equipment.
- ☒ There are no missing or damaged protective caps or plugs.
- ☒ There are no hazardous protrusions.
- ☒ There are no potential clothing entanglement hazards, such as open S-hooks or protruding bolts.
- ☒ There are no crush and shearing points on exposed moving parts.
- ☐ There are no trip hazards, such as exposed footings or anchoring devices and rocks, roots, or any other obstacles in a use zone. The two play components are only 1.5ft apart but it was noted by the manufacturer that in accordance with ASTM F1487-17 section 9.2.2.1 the two components are considered functionally linked as long as the distance between both does not exceed 18in. See attached photo and email from manufacturer

SECURITY OF HARDWARE

- ☒ There are no loose fastening devices or worn connections.
 - ☐ Replace fasteners
 - ☐ Other maintenance: _____
- ☐ Moving parts, such as swing hangers, merry-go-round bearings, and track rides, are not worn.
 - ☐ Replace part
 - ☐ Other maintenance: _____

DURABILITY OF EQUIPMENT

- ☒ There are no rust, rot, cracks, or splinters on any equipment (check carefully where it comes in contact with the ground).
- ☒ There are no broken or missing components on the equipment (e.g., handrails, guardrails, protective barriers, steps, or rungs).
- ☐ There are no damaged fences, benches, or signs on the playground. Missing age appropriate signage.
- ☒ All equipment is securely anchored.

PAINT

- ☒ Paint is not peeling, cracking, chipping, or chalking.

GENERAL UPKEEP OF PLAYGROUNDS

- ☒ There are no user modifications to the equipment, such as strings and ropes tied to equipment, swings looped over top rails, etc.
 - ☐ Remove string or rope
 - ☐ Correct other modification
- ☒ The entire playground is free from debris or litter such as tree branches, soda cans, bottles, glass, etc.
 - ☐ Clean playground
- ☒ There are no missing trash receptacles.
 - ☐ Replace trash receptacle
- ☐ Trash receptacles are not full.
 - ☐ Empty trash

Comments (use other side if needed):

Due to missing safety surfacing (considered a critical safety violation) the playground inspection has not passed and the park is unable to open until corrective action is taken. Playground use zones are compliant as per manufacturer. Impact attenuation surfacing testing must be provided. Adequate age appropriate rule signage is missing and must be clearly visible to public users. See attached images.

Review Date: 3/11/2020

Reviewed by: Carolina Vester - CPS

Catalonia Park Playground – New Playground Installation Inspection

Image 1. Panoramic view of new park & playground appropriate for ages 2-5



Image 2. Play components with safety surfacing missing age appropriate signage.



Image 4. Distance between play sculpture and safety surfacing edge is approximately 2.5ft and must be corrected to meet a minimum of 6ft of safety surfacing around the entire play sculpture.



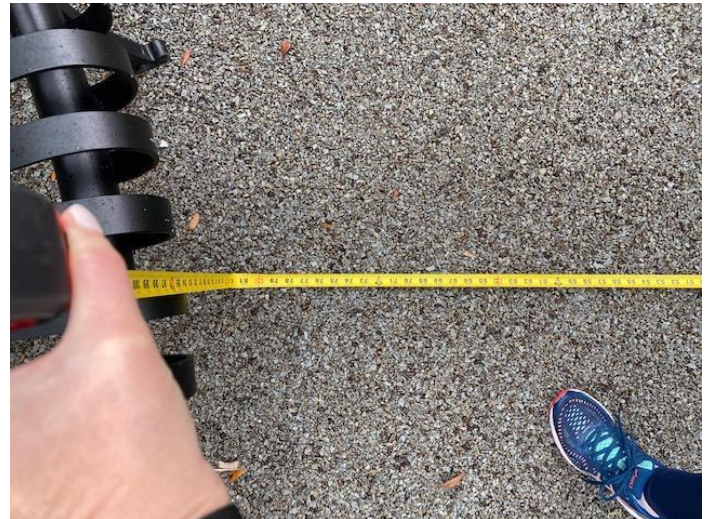
Image 3. Use zone and separation between both turtles is 16 inches and therefore considered functionally linked.



Image 5. Service entrance missing sleeve for gate peg.



Images 6 & 7. Use zone is clear of any structures or furnishings. The circular bench is compliant and 6ft from the play sculpture.





City of Coral Gables Community Recreation PLAYGROUND & PARKS MAINTENANCE & SAFETY INSPECTION CHECKLIST FORM

Park Name: Marlin Park Playground - New Installation

SURFACING

- ☒ Adequate protective surfacing under and around the equipment.
 - ☐ Install/replace surfacing
- ☐ Surfacing materials have not deteriorated.
 - ☐ Replace surfacing Pending EWF certification for Impact Attenuation to be provided by GC.
- ☒ Other maintenance: _____
- NA
☐ Loose-fill surfacing materials have no foreign objects or debris.
 - ☐ Remove trash and debris
- NA
☐ Loose-fill surfacing materials are not compacted.
 - ☐ Rake and fluff surfacing
- NA
☐ Loose-fill surfacing materials have not been displaced under heavy use areas such as under swings or at slide exits.
 - ☐ Rake and fluff surfacing

DRAINAGE

- ☒ The entire play area has satisfactory drainage, especially in heavy use areas such as under swings and at slide exits.
 - ☐ Improve drainage
- ☒ Other maintenance: _____

GENERAL HAZARDS

- ☒ There are no sharp points, corners or edges on the equipment.
- ☒ There are no missing or damaged protective caps or plugs.
- ☒ There are no hazardous protrusions.
- ☒ There are no potential clothing entanglement hazards, such as open S-hooks or protruding bolts.
- ☒ There are no crush and shearing points on exposed moving parts.
- ☒ There are no trip hazards, such as exposed footings or anchoring devices and rocks, roots, or any other obstacles in a use zone.

SECURITY OF HARDWARE

- ☒ There are no loose fastening devices or worn connections.
 - ☐ Replace fasteners
 - ☐ Other maintenance: _____
- NA
☐ Moving parts, such as swing hangers, merry-go-round bearings, and track rides, are not worn.
 - ☐ Replace part
- ☐ Other maintenance: _____

DURABILITY OF EQUIPMENT

- ☒ There are no rust, rot, cracks, or splinters on any equipment (check carefully where it comes in contact with the ground).
- ☒ There are no broken or missing components on the equipment (e.g., handrails, guardrails, protective barriers, steps, or rungs).
- ☐ There are no damaged fences, benches, or signs on the playground. Missing age appropriate signage for 2-5 & 5-12.
- ☒ All equipment is securely anchored.

PAINT

- ☒ Paint is not peeling, cracking, chipping, or chalking.

GENERAL UPKEEP OF PLAYGROUNDS

- ☒ There are no user modifications to the equipment, such as strings and ropes tied to equipment, swings looped over top rails, etc.
 - ☐ Remove string or rope
 - ☐ Correct other modification
- ☒ The entire playground is free from debris or litter such as tree branches, soda cans, bottles, glass, etc.
 - ☐ Clean playground
- ☒ There are no missing trash receptacles.
 - ☐ Replace trash receptacle
- NA
☐ Trash receptacles are not full.
 - ☐ Empty trash

Comments (use other side if needed):

Playground use zones are compliant and safety surfacing (EWF) is within the 6ft minimum of all play features. EWF certification for impact attenuation must be provided. Adequate age appropriate rule signage is missing and must be clearly visible to public users. Old rope and hanging light strings from trees must be removed for safety. Closure signage must be clearly visible until park is ready to open as this park cannot be secured by gates and fencing. See attached images.

Review Date: 3/2

Reviewed by: Carolina Vester - CPS

Marlin Park Playground – New Playground Installation Inspection

Image 1. View of new park & playground appropriate for ages 2-5 & 5-12



Images 2 & 3. Play components with safety surfacing missing age appropriate signage. Ages 2-5 for log and steppers and ages 5-12 for climbing net with large rock.



Image 4. Closure signage must be clearly visible until park is ready to open as this park cannot be secured by gates and fencing.



Images 5 & 6. Use zone is clear of any structures or furnishings and safety surfacing extends out a minimum of 6ft all around.



Images 7 & 8. Old rope and hanging light strings from trees must be removed for safety.



Image 9. Touch up work must be done to perimeter fencing on back for broken screws and etc.





City of Coral Gables Community Recreation PLAYGROUND & PARKS MAINTENANCE & SAFETY INSPECTION CHECKLIST FORM

Park Name: Venetia Park Playground - New Installation

SURFACING

- ☒ Adequate protective surfacing under and around the equipment.
☐ Install/replace surfacing
- ☐ Surfacing materials have not deteriorated.
☐ Replace surfacing
- ☒ Other maintenance: New installation - Pending Impact Attenuation Test results to be provided by GC.
- NA
☐ Loose-fill surfacing materials have no foreign objects or debris.
☐ Remove trash and debris
- NA
☐ Loose-fill surfacing materials are not compacted.
☐ Rake and fluff surfacing
- NA
☐ Loose-fill surfacing materials have not been displaced under heavy use areas such as under swings or at slide exits.
☐ Rake and fluff surfacing

DRAINAGE

- ☒ The entire play area has satisfactory drainage, especially in heavy use areas such as under swings and at slide exits.
☐ Improve drainage
☐ Other maintenance: _____

GENERAL HAZARDS

- ☒ There are no sharp points, corners or edges on the equipment.
- ☒ There are no missing or damaged protective caps or plugs.
- ☒ There are no hazardous protrusions.
- ☐ There are no potential clothing entanglement hazards, such as open S-hooks or protruding bolts. Arbor swing s-hooks must be closed for safety.
- ☐ There are no crush and shearing points on exposed moving parts. Arbor swing chain may present crush and shear points.
- ☒ There are no trip hazards, such as exposed footings or anchoring devices and rocks, roots, or any other obstacles in a use zone.

SECURITY OF HARDWARE

- ☒ There are no loose fastening devices or worn connections.
☐ Replace fasteners
☐ Other maintenance: _____
- NA
☐ Moving parts, such as swing hangers, merry-go-round bearings, and track rides, are not worn.
☐ Replace part
☐ Other maintenance: _____

DURABILITY OF EQUIPMENT

- ☒ There are no rust, rot, cracks, or splinters on any equipment (check carefully where it comes in contact with the ground).
- ☒ There are no broken or missing components on the equipment (e.g., handrails, guardrails, protective barriers, steps, or rungs).
- ☐ There are no damaged fences, benches, or signs on the playground. Missing age appropriate signage.
- ☒ All equipment is securely anchored.

PAINT

- ☒ Paint is not peeling, cracking, chipping, or chalking.

GENERAL UPKEEP OF PLAYGROUNDS

- ☒ There are no user modifications to the equipment, such as strings and ropes tied to equipment, swings looped over top rails, etc.
☐ Remove string or rope
☐ Correct other modification
- ☒ The entire playground is free from debris or litter such as tree branches, soda cans, bottles, glass, etc.
☐ Clean playground
- ☒ There are no missing trash receptacles.
☐ Replace trash receptacle
- NA
☐ Trash receptacles are not full.
☐ Empty trash

Comments (use other side if needed):

Playground use zones are compliant. Impact attenuation surfacing testing must be provided. Adequate age appropriate rule signage is missing and must be clearly visible to public users. All S-hooks on the arbor bench must be closed for safety to prevent entanglement and crush and shear hazards. See attached images.

Review Date: 3/12/2023

Reviewed by: Carolina Vester - CPS

Venetia Park Playground – New Playground Installation Inspection

Image 1. Panoramic view of new park & playground appropriate for ages 2-5



Image 2. Play components with safety surfacing missing age appropriate signage.



Image 3, 4 & 5. All S-hooks on the arbor bench must be closed for safety to prevent entanglement and crush and shear hazards.

