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## Appendix A

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# CITY OF ANGLETON PARKS & RECREATION

## Athletic Complex Maintenance Standards

Angleton Athletic Complexes will be maintained to meet the safety and playability requirements required by field usage. The City reserves the right to cancel or postpone any activity on any sports field, which is not safe condition due to vandalism, over-use, or weather.

### I. SPECIFICATIONS

Weekly maintenance visits will include but not be limited to mowing, trimming, weeding, and landscape maintenance listed in this packet. The following specifications describe all operations required for the proper maintenance of the site.

### II. LOCATION OF SERVICES

The locations listed below will be maintained to a condition that is safe for the type of sport to be played on that field.

Freedom Park – 3105 N Downing St, Angleton, TX 77515

BG Peck Soccer Complex – 709 Kelly Blvd, Angleton, TX 77515

Bates Park – 700 Bates, Park Rd, Angleton, TX 77515

### III. WEEKLY MAINTENANCE VISITS

#### CLEANUP PROCEDURES

The Athletic Sports Associations (ASA) under contract with the City of Angleton will be responsible for litter, trash and other debris when they have fields leased (including all their practices, games and tournaments).

- All locations shall be kept free of litter, trash, and other debris. Collected litter, trash, and debris shall be placed in trash receptacles located throughout the site and shall be placed in the dumpster onsite minimally once a week.
- No landscape waste nor hazardous materials shall be placed in the dumpster or trash receptacles. Trash too large to be moved safely prior to mowing should be reported to the City for a scheduled removal.
- Grass, dirt and debris should be blown or swept from sidewalks and cement parking areas.
- Maintenance staff shall notify the Park Superintendent of any debris or any other situation(s) that create a Hazardous Condition and any noticeable deficiencies or repairs that need to be made so repairs can be made immediately. (I.E. Vandalism to grounds; broken sidewalks, handrails, or benches; large holes or tripping hazards; fallen trees or broken limbs; etc.).

#### MOWING

- Mowing shall be done weekly (weather permitting) to correspond with weekly games and other activities.
- Baseball and Softball field turf will be maintained at 1 ½ inch infield and 2-inch outfield throughout the growing season.
- Soccer and Football field turf shall be maintained at 2 ½ inches throughout the growing period.
- No grass height should ever be allowed to get over 5 inches tall.

- All areas adjacent to turf (pavement, path, landscape bed, water, etc.) shall be free from clippings immediately following mowing. All clippings inadvertently deposited or blown onto or into adjacent areas shall be promptly removed.
- Any grass clippings or other plant debris remaining on the grass surface, adjacent walks, drives, gutters and curbs or other surfaces concrete/asphalt surfaces shall be removed the same day as the mowing service is performed.
- Mowing shall not take place under wet conditions.
- If for some reason such as excessive rain or some other unforeseen problem, accumulations of grass may occur. Piles of grass should be removed by maintenance staff as to not disrupt game play or practices.
- Mowing equipment shall be appropriately sized to maintain the turf efficiently and without injury to turf, trees, shrubs, groundcovers, structures, site fixtures, and parked vehicles.
- The ASA shall be responsible for damage caused by mowing activities and shall promptly repair or replace any damage to site features.
- Mowing equipment shall always be properly maintained and operated.
- Turf cutting is to be accomplished free of scalping, rutting, bruising, uneven and rough cutting.
- The ASA will move soccer goals as needed to mow areas without removing attachments. Once mowing is completed, the goals will be returned to their proper position and the attachments to secure the goals. Goals should be inspected for integrity after placement to ensure the goals don't move to tip over and injure players.

#### TRIMMING/EDGING

- Line trimming shall be used to maintain all turf areas inaccessible to mowing equipment, including but not limited to, areas along walks, curbs, bed edges, lights, bollards, fences (caution adjacent to vinyl chain link), etc. The ASA shall promptly repair or replace any damage to worksite features, including plants, caused by improper line trimming.
- All trimming and edging will be done concurrently (same day) with each mowing cycle and grass blades shall be neat and clean, providing a clear zone free of scalping, rutting, bruising, uneven or rough cutting.
- All vines growing along or on fences shall be removed unless specified by Parks Superintendent that they are to remain in a specific area.
- The ASA shall be responsible for the elimination of grass and weeds in cracks and joints inside the batting cage, warmup areas, and along the exterior. At no time shall there be any visible weeds left to die.
- The ASA shall notify the Parks Superintendent of any damage, repairs or any other situation(s) that creates a Hazardous Condition.

#### **IV. SEASONAL MAINTENANCE**

The City will provide all pesticides and selective herbicides.

#### AERATION AND TOPDRESSING ATHLETIC FIELDS

- Aeration and Topdressing should be done by ASA to provide proper air and water exchange for maximum growth potential and health of the grass and shall be performed as follows:
  - Aeration: Aerification will assist in relieving compaction caused by constant use of the fields and will allow for better sunlight penetration and air circulation throughout the soil and root zone. Aeration shall be done on all playing fields at least 2 times per year.

- Topdressing: Soil used as topdressing material is to be consistent with existing soil texture where it is to be applied to fill noticeable depressions or holes and assist in leveling of the athletic fields as needed each year.

#### WEED & PEST CONTROL & HERBICIDE APPLICATIONS

- The City shall apply various herbicides and pesticides by means of spray type devices to aid in the control of unwanted weeds and vegetation. All City staff will be properly trained by a person with a valid herbicide application license as issued by the State of Texas to ensure it is done in accordance with the herbicide manufacturer's recommended rates and all applicable Federal, State, County and Municipal regulations.
- Weed control shall be performed to eliminate grass and weeds in cracks and joints within or along sidewalks, curbs, parking lots, around trees, fences, in expansion joints, goals, etc. At no time shall there be any visible weeds left to die in sidewalk cracks, curbs, flower beds, mulched areas, parking blocks and parking lots/areas, or fences. If herbicides are used, weeds are not to be left, to-die or dead, in mulched areas or flower beds, creating an unsightly appearance.
- Full weed control application required to eliminate weeds – the City shall apply 1-3 pre-emergent applications and a post emergent application as needed per calendar year on athletic fields.
- The City shall exercise extreme care so as not to overspray and affect areas not intended for treatment. Areas adversely affected by such overspray shall be restored as soon as possible so not to disrupt play.
- After each chemical application, if applicable, the City must place the appropriate signs on the fields and shall be removed in accordance with the chemical products' recommended standards.
- The City shall maintain records of all pesticide and herbicide usage on a "Herbicide/Pesticide" form. This form shall be filled out as fertilizing operations are performed stating dates, times, methods of applications, chemical formulations, applicators name and weather conditions.
- The City shall keep original forms on file.
- The City will provided MSDS (material safety data sheets) for all products used on the fields.
- Only those pesticides that comply with the provisions of the Federal Insecticide, Fungicide, and Rodenticide Pesticide Control Act of 1996, 7 U.S.C. §136 et seq, and any regulations issued thereunder will be used. Any treatment that may damage any portion of grounds shall be performed in accordance with federal and state regulations.
- Insecticides will be applied as necessary to control turf damage insects and ants.
- The City staff shall perform at least 2 insecticide treatments to control turf damaging insects and fire ants per calendar year.

#### FERTILIZER

- The ASA shall apply fertilizer on playing fields two (2) times per year.
- The ASA shall schedule fertilization with the Parks Superintendent at least one (1) week in advance to ensure there are no activities scheduled on the fields.
- The ASA shall maintain records of fertilizer usage on a "Fertilizer Applicators Record" form. This form shall be filled out as fertilizing operations are performed stating dates, times, methods of applications, chemical formulations, applicators name and weather conditions.
- The ASA shall give original forms to Parks Superintendent to keep on file.
- The ASA may need to apply additional fertilization in some areas during the year to control weed growth and/or promote the health of the Turf.

### **V. EQUIPMENT MAINTENANCE**

## IRRIGATION SYSTEM

- All improved and existing areas shall receive sufficient amounts of water, as necessary to present a uniform green color without browning or barren areas resulting from lack of water.
- The ASA shall be responsible for the management and operation of all systems at each Park throughout the year in accordance with league or rental schedules.
- Quarterly inspections shall be completed to determine what repairs are required at each site to bring each Irrigation System to full operation. This assessment will provide a detailed breakdown by site of the repair work required.
- The ASA shall ensure that the Irrigation Systems are always maintained in good working order and operating condition and notify the Parks Superintendent if a contractor should be called for any repairs needed, they are not able to perform.
- The ASA will maintain the rain delay system in working so that sprinklers do not continue to operate during periods of heavy rain and delay the ability of players to resume normal play.

## **VI. INCLUSIONS**

REPAIR OF DAMAGED AREAS - Areas damaged by ASA vehicles, erosion, drought or pest(s)/disease(s) shall be seeded, sprigged, or sodded to meet the standards of surrounding areas. Other vegetation areas shall be repaired to match the surrounding area, if damaged.

EMERGENCY AND SPECIAL SERVICES - Upon notification by the Parks Superintendent the City shall perform emergency or special grounds maintenance required.

## **VII. ADDITIONAL SERVICES UPON REQUEST**

To ensure the athletic fields remain safe and playable additional services may be added to the maintenance schedule or contracted out. These services can include but are not limited:

- Tree Pruning
- Replace: bases, home plates, pitcher's rubbers, anchors, foul ball nets, etc.
- Fence repair
- Repairing or repacking pitching mounds
- Repair skinned areas of ruts, holes, bowled out areas
- Replace damaged turf areas as necessary
- Application of infield mix to baseball, softball skinned areas
- Overseeding fields when less than 10% or more of field is without turf cover
- In-field Lip Reduction
- Repair of all skinned areas including home plate/batter's box, pitcher's mounds, base paths and warning tracks

<b>FREEDOM PARK   3105 N Downing St, Angleton, TX 77515</b>	
<b>FERTILIZER PROGRAM FOR FREEDOM PARK FIELDS</b>	
Weed & Broadleaf Control	TRIMEC SOUTHERN @ 1 qt/per acre
Pre-Emergent	PRODIAMINE 65WDG 1 lb per acre (5 lbs jugs)
Insecticide	BIFEN I/T AT FULL RATE
Fertilizer	16-2-3 45% UFLEXX 3%FE W/HOU-ACTINITE
2 <sup>nd</sup> Pre-Emergent	PRODIAMINE 65WDG 1 lb per acre (5 lbs jugs)
2nd Fertilization	16-2-3 45% UFLEXX 3%FE W/HOU-ACTINITE
3 <sup>rd</sup> Pre-Emergent	PRODIAMINE 65WDG 1 lb per acre (5 lbs jugs)

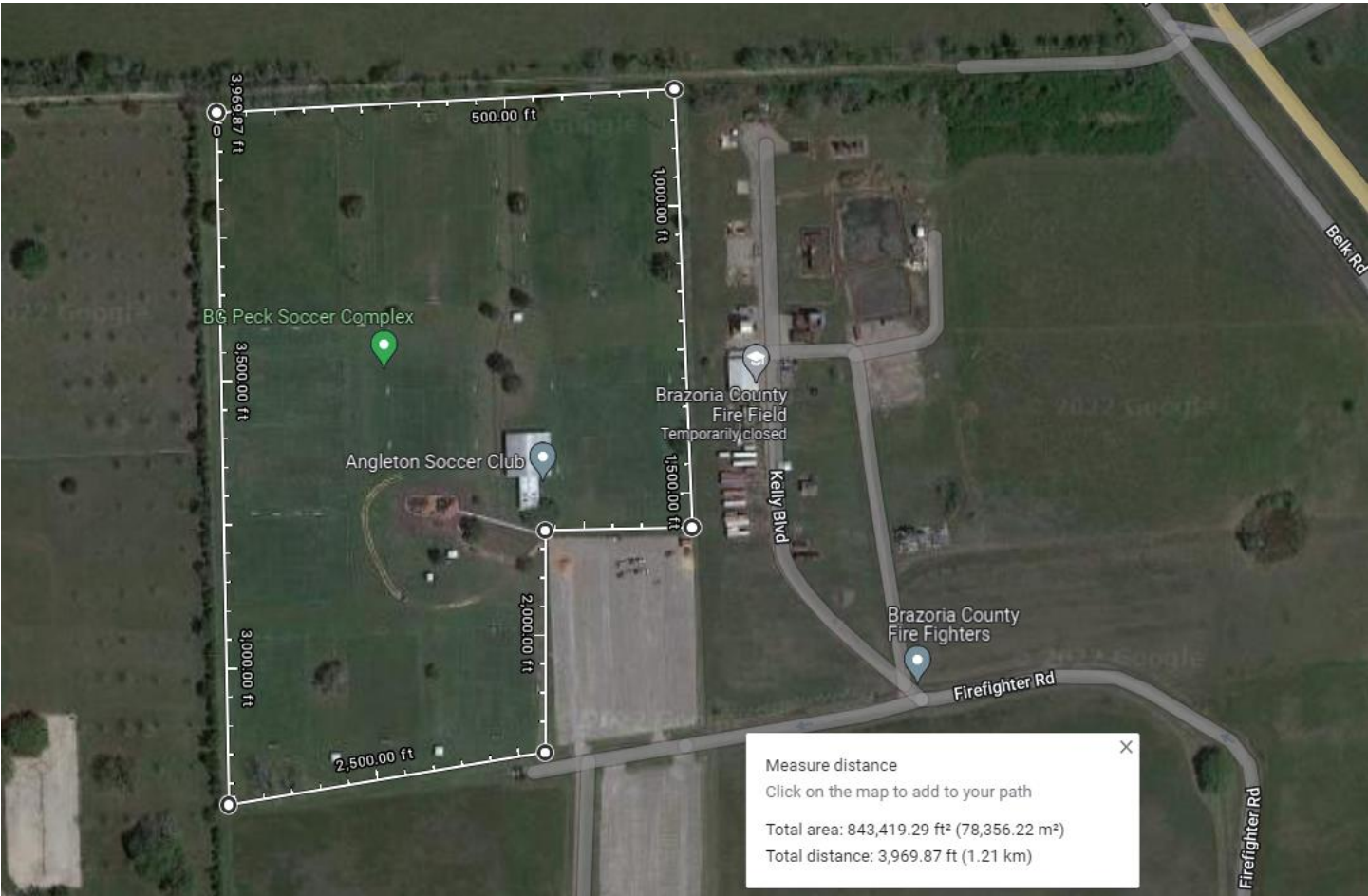
ATHLETIC COMPLEX MAINTENANCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	DAILY	WEEKLY	MONTHLY	QUARTERLY	BI-ANNUAL	ANNUALLY	AS NEEDED
Mowing	x	x	x	x	x	x	x	x	x	x	x	x		x					
Edging/Trimming	x	x	x	x	x	x	x	x	x	x	x	x		x					
Weed & Broadleaf Control		x																x	
Pre-Emergent		x																x	
Insecticide			x						x								x		
Fertilizer				x														x	
2 <sup>nd</sup> Pre-Emergent										x								x	
2nd Fertilization								x										x	
3 <sup>rd</sup> Pre-Emergent						x													x
Top dressing																			x
Aerate Infields																	x		
Aerate Outfields																	x		



<b>BG PECK SOCCER COMPLEX   709 Kelly Blvd, Angleton, TX 77515</b>	
<b>FERTILIZER PROGRAM FOR BG PECK SOCCER COMPLEX</b>	
Weed & Broadleaf Control	TRIMEC SOUTHERN @ 1 qt/per acre
Pre-Emergent	PRODIAMINE 65WDG 1 lb per acre (5 lbs jugs)
Insecticide	BIFEN I/T AT FULL RATE
Fertilizer	16-2-3 45% UFLEXX 3%FE W/HOU-ACTINITE
2 <sup>nd</sup> Pre-Emergent	PRODIAMINE 65WDG 1 lb per acre (5 lbs jugs)
2nd Fertilization	16-2-3 45% UFLEXX 3%FE W/HOU-ACTINITE
3 <sup>rd</sup> Pre-Emergent	PRODIAMINE 65WDG 1 lb per acre (5 lbs jugs)

ATHLETIC COMPLEX MAINTENANCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	DAILY	WEEKLY	MONTHLY	QUARTERLY	BI-ANNUAL	ANNUALLY	AS NEEDED
Mowing	x	x	x	x	x	x	x	x	x	x	x	x		x					
Edging/Trimming	x	x	x	x	x	x	x	x	x	x	x	x		x					
Weed & Broadleaf Control		x																x	
Pre-Emergent		x																x	
Insecticide			x						x								x		
Fertilizer				x														x	
2 <sup>nd</sup> Pre-Emergent										x								x	
2nd Fertilization								x										x	
3 <sup>rd</sup> Pre-Emergent						x													x
Top dressing																			x
Aerate Infields																	x		
Aerate Outfields																	x		







<b>BATES PARK   700 Bates, Park Rd, Angleton, TX 77515</b>	
<b>FERTILIZER PROGRAM FOR BATES PARK</b>	
Weed & Broadleaf Control	TRIMEC SOUTHERN @ 1 qt/per acre
Pre-Emergent	PRODIAMINE 65WDG 1 lb per acre (5 lbs jugs)
Insecticide	BIFEN I/T AT FULL RATE
Fertilizer	16-2-3 45% UFLEXX 3%FE W/HOU-ACTINITE
2 <sup>nd</sup> Pre-Emergent	PRODIAMINE 65WDG 1 lb per acre (5 lbs jugs)
2 <sup>nd</sup> Fertilization	16-2-3 45% UFLEXX 3%FE W/HOU-ACTINITE
3 <sup>rd</sup> Pre-Emergent	PRODIAMINE 65WDG 1 lb per acre (5 lbs jugs)

ATHLETIC COMPLEX MAINTENANCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	DAILY	WEEKLY	MONTHLY	QUARTERLY	BI-ANNUAL	ANNUALLY	AS NEEDED
Mowing	x	x	x	x	x	x	x	x	x	x	x	x		x					
Edging/Trimming	x	x	x	x	x	x	x	x	x	x	x	x		x					
Weed & Broadleaf Control		x																x	
Pre-Emergent		x																x	
Insecticide			x						x								x		
Fertilizer				x														x	
2 <sup>nd</sup> Pre-Emergent										x								x	
2 <sup>nd</sup> Fertilization								x										x	
3 <sup>rd</sup> Pre-Emergent						x													x
Top dressing																			x
Aerate Infields																	x		
Aerate Outfields																	x		

