



V I L L A G E O F K E Y B I S C A Y N E

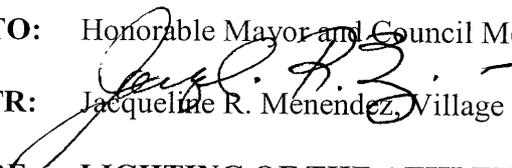
Office of the Village Manager

Village Council
Robert L. Vernon, *Mayor*
Jorge E. Mendia, *Vice Mayor*
Michael Davey
Enrique Garcia
Steve Liedman
Thomas Thornton
Patricia Weinman

Village Manager
Jacqueline R. Menendez

DT: May 22, 2007

TO: Honorable Mayor and Council Members

FR:  Jacqueline R. Menendez, Village Manager

RE: **LIGHTING OF THE ATHLETIC
FIELD ON THE NORTH END OF THE
VILLAGE GREEN**

RECOMMENDATION

It is recommended that the Village Council authorize the purchase and installation of lighting improvements to the field located at the north end of the Village Green.

BACKGROUND

Since incorporation the Village of Key Biscayne has determined that the playing field inventory available for athletics is deficient. Therefore, the Village has maintained playing field acquisition as a top priority.

The Village of Key Biscayne and the Key Biscayne Athletic Club have worked over the years to maximize the fields available for active recreation. In 2004 an agreement between the Village of Key Biscayne and St. Agnes Church provided field improvements including new drainage, turf and lighting. In 2005 the Village was able to obtain an extension of the lighted fields in Crandon Park until the year 2013. In 2006 the Village approved drainage and turf improvements to the field located at the Key Biscayne Community School. Despite these efforts the playing field shortage still exists.

The National Recreation & Parks Association has created recommendations for communities that find their active recreational space to be deficient. These guidelines state that the community first looks to neighboring schools, churches, and parks districts for additional space. It is clear that the Village has been diligent in these efforts. When these opportunities are exhausted it is recommended that municipality increase use by scheduling changes, reconfiguration of existing lands, expansion of existing lands, improved drainage,

and lighting improvement to existing fields. The Village has changed schedules, investigated the purchase of land and reconfiguration of existing lands, improved drainage at the school and the church, and made lighting improvements at the church.

The existing playing shortage combined with the current and future demand on existing facilities demands that the Village exhaust every opportunity possible to mitigate this deficiency. The lighting of this facility will greatly assist in the Village and the KBAC in providing active recreational opportunities for residents. Exhibit "B" describes how lighting this field will dramatically improve the inventory of programmable space.

The Village has yet to provide athletic field lighting on properties owned by the Village. The lit fields at Crandon are limited in use and scheduled to be removed in 2013. The lit fields at St. Agnes are limited in use by after school activities and subject to a renewable use agreement that expires in 2009.

The lighting will be designed and operated with the adjacent property owners in mind. The Musco lighting is an industry leader in providing well lit fields while their patented systems greatly reduce spill light. The field will not be lit for athletic purposes past 9:00 PM. The field will only be lit past 9:00 for Village special events currently lit by rental lights.

The \$175,244.00 will be funded by the "reserve for playing fields" reserve fund.

RESOLUTION NO. 2007-

A CAPITAL PROJECT AUTHORIZING RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, CONCERNING LIGHTING EQUIPMENT FOR THE PLAYING FIELD LOCATED ON THE NORTH END OF THE VILLAGE GREEN; AUTHORIZING PURCHASE AND INSTALLATION OF LIGHTING EQUIPMENT; AUTHORIZING CONTRACT BETWEEN THE VILLAGE AND MUSCO SPORTS LIGHTING, LLC FOR SUPPLYING AND INSTALLING LIGHTING EQUIPMENT; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, pursuant to Section 3.07(b) of the Village Charter, the Village Council desires to authorize the expenditure of Village funds for the purchase and installation of equipment (the "Equipment") for playing field lighting, upon lands owned by the Village; and

WHEREAS, it is necessary to expeditiously proceed with the procurement and installation of the Equipment; and

WHEREAS, the Village Council finds, upon advice from the Village Attorney, that the purchase and installation of the Equipment, is exempt from competitive bidding, as being based upon the bid of another government agency, to-wit: the City of Jacksonville, pursuant to Section 2-86 of the Village Code; and

WHEREAS, that, in any event, the competitive bidding procedures for the Equipment purchase and installation may be waived by the Village Council pursuant to Village Code Section 2-85 upon the Council finding, as is hereby found, that it is impractical to apply such competitive bidding procedures in light of the need to expeditiously complete the purchase and installation of the Equipment, and of the need to further the Village's interest in obtaining lighting systems from the same source of supply and service which has previously been installed and successfully used at other playing fields operated by the Village, and that public bidding is not otherwise mandated by state

law, for this field lighting project since the electrical work component of the Equipment purchase and installation does not exceed Fifty Thousand and No/100 (\$50,000.00) Dollars; and

WHEREAS, the Village Council finds that it is in the best interest of the Village to proceed as indicated in this Resolution.

NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:

Section 1. Recitals Adopted. That each of the above stated recitals is hereby adopted and confirmed.

Section 2. Work Authorized, Specification of Funds.

A. That the purchase and installation activities for the Equipment as described herein and in the Proposal, a copy of which Proposal is set forth in Exhibit "A", attached hereto, are hereby approved and authorized, subject to the condition that the cost of the purchase and installation of the Equipment shall not be more than One Hundred Seventy-Five Thousand, Two Hundred Twenty-Four (\$175,224.00) Dollars.

B. That the fund amount and source for the Equipment purchase and installation is hereby authorized and approved as described in the Village Manager's memorandum which accompanies this Resolution.

Section 3. Agreement Approved. That the Village Manager is hereby authorized to enter into an Agreement with Musco Sports Lighting, LLC, for the purchase and installation of the Equipment (the "Agreement") in a form and substance approved by the Village Attorney, which is consistent with the standard format routinely used by the Village and is consistent with the requirements of this Resolution, and such Agreement is hereby approved, subject to approval of the

Village Attorney as to form and legal sufficiency.

Section 4. Implementation. That the Village Manager is hereby authorized to take any and all action which is necessary to fully implement the purposes of this Resolution, the Agreement and the Equipment purchase and installation transaction.

Section 5. Effective Date. That this Resolution shall be effective immediately upon adoption hereof.

PASSED AND ADOPTED this ____ day of _____, 2007.

MAYOR ROBERT L. VERNON

ATTEST:

CONCHITA H. ALVAREZ, CMC, VILLAGE CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

VILLAGE ATTORNEY

EXHIBIT "A"



Quote

**Tree Farm North
Key Biscayne, Florida
Date: May 14, 2007
To: Todd Hofferberth
Pricing per City of Jacksonville Bid SC-0511-06**

Quotation Price

Musco's Light Structure Green™ as described below and delivered to the job site..... **\$175,224.00.**

Equipment Description

Light Structure Green™ System delivered to your site in Five Easy Pieces™

- Pre-cast concrete bases
- Galvanized steel poles
- UL Listed remote electrical component enclosures
- Pole length wire harness
- Factory-aimed and assembled luminaires

Also Includes:

- Energy savings of more than 50% over a standard lighting system
- 50% less spill and glare light than Musco's prior industry leading technology
- Musco Constant 25™ warranty and maintenance program that eliminates 100% of your maintenance costs for 25 years, including labor and materials
- 2 group re-lamps at the end of the lamps' rated life, 5000 hours
- Guaranteed constant light level of 30 for 25 years, +/-10% per IESNA RP-06-01
- Control Link® Control & Monitoring System for flexible control and solid management of your lighting system
- Lighting Contactors sized for Volt and phase available at jobsite

Field Description	Quantity	Pricing Per Jacksonville	
		LSG 140 Exposure C 400 Hours of Operation	Extended Price
400 Hours of Operation			
330'x 160': 30fc	1	\$75,684.00	\$75,684.00
Section III: Item A - Pole Installation(70' Poles)	4	\$3,740.00	\$14,960.00
Section IV: A (200amp)	1	\$9,600.00	\$9,600.00
Section IV: B 1 a (Wiring from Panel to contactors)	4	\$75.00	\$300.00
Section IV: B 2 a (Wiring from contactor to pole)	1800	\$29.00	\$52,200.00
Section IV: B 3 a	4	\$400.00	\$1,600.00
Section IV: B 3 b	4	\$95.00	\$380.00
Section V: A 3 (200 amp)	1	\$5,000.00	\$5,000.00
Section V: B 1	1	\$1,000.00	\$1,000.00
Section V: F	1	\$5,000.00	\$5,000.00
Adders/Deducts Freight variables, difference in building code, wind speed, and hours of operation.			\$9,500.00
Total			\$175,224.00

Sales tax is not included as part of this quote.

Pricing furnished is effective for 60 days unless otherwise noted and is considered confidential. Divulging technical or pricing information to competitive vendors will result in removal from the bid list.

Payment Terms

Payment of 25% of the contract price is required with order. The contract balance is due no later than 30 days after invoice date.

Late payment will be subject to service charges of 1 ½% per month (18% APR).

Musco will attempt to coordinate shipment so that delivery corresponds with the customer's payment schedule. It will be the responsibility of the wholesaler to ensure that Musco is aware of this delivery timeframe. We will expect payment within the terms described above unless there is a written statement from Musco's corporate headquarters stating the acceptance of different terms.

Delivery to the job site from the time of order, submittal approval, and confirmation of order details including voltage and phase, pole locations is approximately 30-45 days. Due to the built-in custom light control per luminaire, pole locations need to be confirmed prior to production. Changes to pole locations after the product is sent to production could result in additional charges.

Scope of Work

Owner Responsibilities:

- Total access to the site and pole locations for construction. Must be able to move from location to location on standard rubber tires – no towing required.
- Survey in pole locations.
- Removal of any trees, limbs, etc. for total access to pole locations.
- Removal and replacing of all fencing.
- Repair and replacement of any field turf, asphalt, and /or concrete damage.
- Locate existing underground utilities including irrigation systems.
- Pay for all permitting costs.
- Extra costs associated with foundation excavation and construction in non-standard soils (rock, caliche, high water table, collapsing holes, alluvial soils, etc.). Standard soils are defined as Class 5 soils in Table 1804.2 in the 2004 edition of the Florida Building Code and can be excavated using standard earth auguring equipment.
- Provide primary transformer to within 150' of site.
- Provide a source of water (I.E. Fire Hydrant or 2" water line).
- Provide adequate trash container for cardboard waste.

Musco Responsibilities:

- Provide required poles, fixtures, and foundations and associated designs.
- Provide structural design for poles and foundations, certified by a professional engineer licensed in the State of Florida.
- Provide layout of pole locations and aiming diagram.
- Provide light test upon owner supplied electrical system.
- Provide Project Management assistance as needed.
- Provide review of electrical design as provided by Electrical Contractor or Electrical Engineer.

Musco Subcontractor Responsibilities:

- Provide equipment and materials to off load equipment at jobsite per scheduled delivery.
- Provide storage containers for material as necessary.
- Provide adequate security to protect Musco delivered products from theft, vandalism or damage during the installation.
- Provide electrical design by electrical engineer.
- Secure required permits, owner to pay cost of permits.
- Provide materials and equipment to install or upgrade existing electrical service panels as required or necessary. (This needs defined per Electrical design).
- Provide materials and equipment to install all underground conduit, wiring, pull boxes etc. and terminate wiring as required per electrical design.

- Confirm the existing underground utilities and irrigation systems have been located and are clearly marked so as to avoid damage from construction equipment. Repair any such damage during construction.
- Provide materials and equipment to install (4) Light Structure System foundations as specified on Layout.
- Provide and install ground rods (one per pole location) for lightning protection per NFPA 780 Code. Poles 70' and below require a #2 ground wire. Poles 80' and above require 2/0 ground wire. Ground rods to be 3/4"x10' or 5/8"x8' with a 10' embedment. Ground rods must be installed in soil, not in the concrete backfill.
- Provide equipment and materials to remove spoils from jobsite.
- Provide materials and equipment to assemble and install (20) Light Structure Green√ fixtures and terminate all necessary wiring.
- Provide equipment and materials to assemble and erect (4) Light Structure System Poles.
- Provide equipment and materials to install the new Lighting Contactor Cabinet and terminate all necessary wiring.
 - Contractor will commission Control Link by contacting Control Link Central at (877-347-3319) and going through the following steps:
 - Check all Zones to make sure they work in both auto and manual mode.
 - 1 hour comprehensive burn of all lights on each zone.
 - Set base line for the DAS (Diagnostic Acquisition System)
- Keep all heavy equipment off of playing fields when possible.
- Provide startup and aiming as required to provide complete and operating sports lighting system.

Notes

Quote is based on:

- Shipment of entire project together to one location
- One Soccer Field
- Volt, and Phasing available at jobsite
- Structural code and wind speed = 2004 FBC, 150 MPH Importance Factor 1.0 Exposure C .
- Confirmation of pole locations prior to production

Thank you for considering Musco for your sports-lighting needs. Please contact me with any questions.

Joel Kraushaar
 Sales Coordinator
 Musco Sports Lighting, LLC
 Phone: 1-800-754-6025 ext 4089
 E-mail: joel.kraushaar@musco.com
 Fax: 1-800-374-6402

EQUIPMENT LIST FOR AREAS SHOWN								
Pole			Luminaires					
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
4	S1-S4	70'	-	70'	1500W MZ	5	5	0
4	← TOTALS →					20	20	0



GUARANTEED PERFORMANCE

ILLUMINATION SUMMARY

Soccer

Tree Farm Park North
Key Biscayne, FL

Soccer

- Size: 243' x 180'
- Grid Spacing = 30.0' x 30.0'
- Values given at 3.0' above grade

- Luminaire Type: Green Generation
- Rated Lamp Life: 5000 hours
- Avg Lumens/Lamp: 134,000

**CONSTANT ILLUMINATION
HORIZONTAL FOOTCANDLES**

Entire Grid	
No. of Target Points:	54
Average:	32.0
Maximum:	39
Minimum:	16
Avg/Min:	2.06
Max/Min:	2.49
UG (Adjacent Pts):	2.26
CV:	0.16
Average Lamp Tilt Factor:	1.000
Number of Luminaires:	20
Avg KW over 5000 hours:	31.28
Max KW:	34.0

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

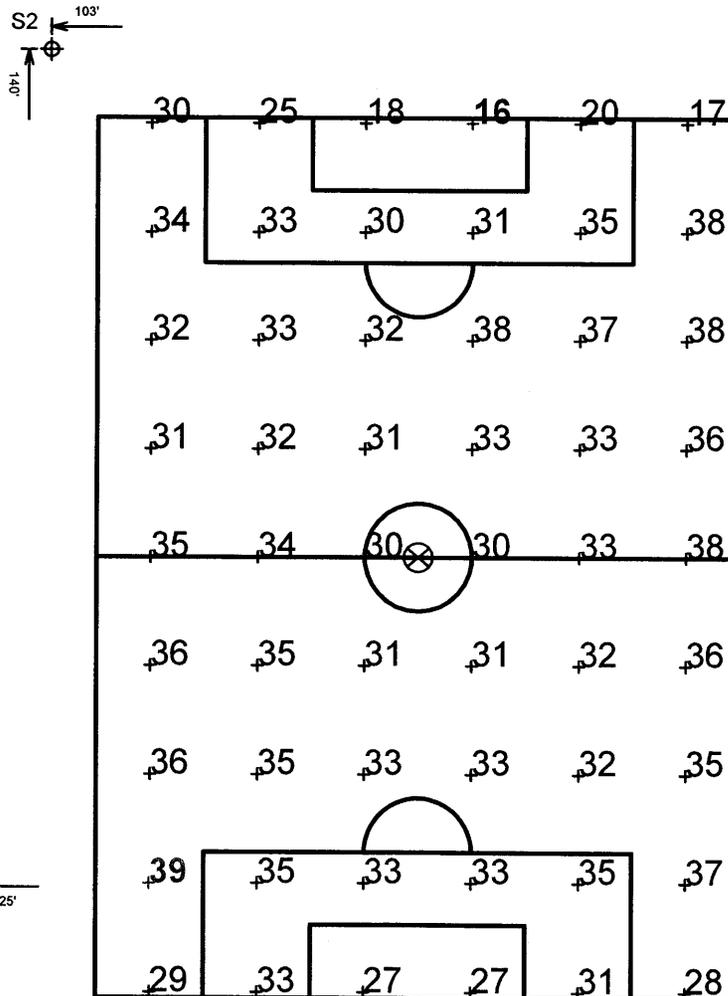
By: Matt Smith

File #: 127590

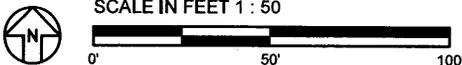
Date: 11-May-07

Pole location(s) ⚡ dimensions are relative to 0,0 reference point(s) ⊗

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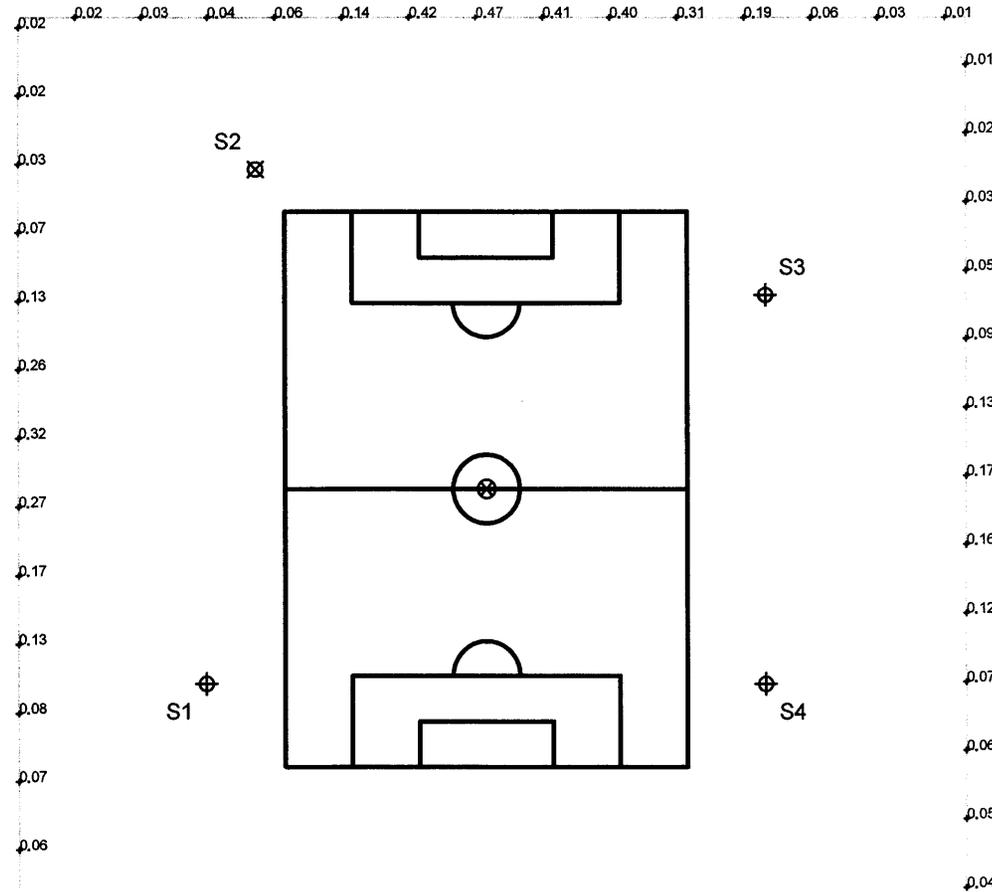
SCALE IN FEET 1 : 50



EQUIPMENT LIST FOR AREAS SHOWN										
Pole				Luminaires						
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY / POLE	THIS GRID	OTHER GRIDS		
4	S1-S4	70'	-	70'	1500W MZ	5	5	0		
4	← TOTALS →					20	20	0		



GUARANTEED PERFORMANCE



ILLUMINATION SUMMARY

Spill

Tree Farm Park North
Key Biscayne, FL

Spill

- Grid Spacing = 30,0'
- Values given at 3,0' above grade

- Luminaire Type: Green Generation
- Rated Lamp Life: 5000 hours
- Avg Lumens/Lamp: 134,000

**CONSTANT ILLUMINATION
HORIZONTAL FOOTCANDLES**

Entire Grid
No. of Target Points: 40
Average: 0.131
Maximum: 0.47
Minimum: 0.01

Average Lamp Tilt Factor: 1.000
Number of Luminaires: 20
Avg KW over 5000 hours: 31,28
Max KW: 34.0

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

By: Matt Smith

File #: 127590

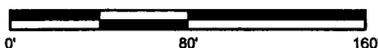
Date: 11-May-07

Pole location(s) ⚡ dimensions are relative to 0,0 reference point(s) ⊗

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SCALE IN FEET 1 : 80





MUSCO.
GREEN GENERATION LIGHTING™

GUARANTEED PERFORMANCE
EQUIPMENT LAYOUT

Tree Farm Park North
Key Biscayne, FL

INCLUDES:

- Soccer

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

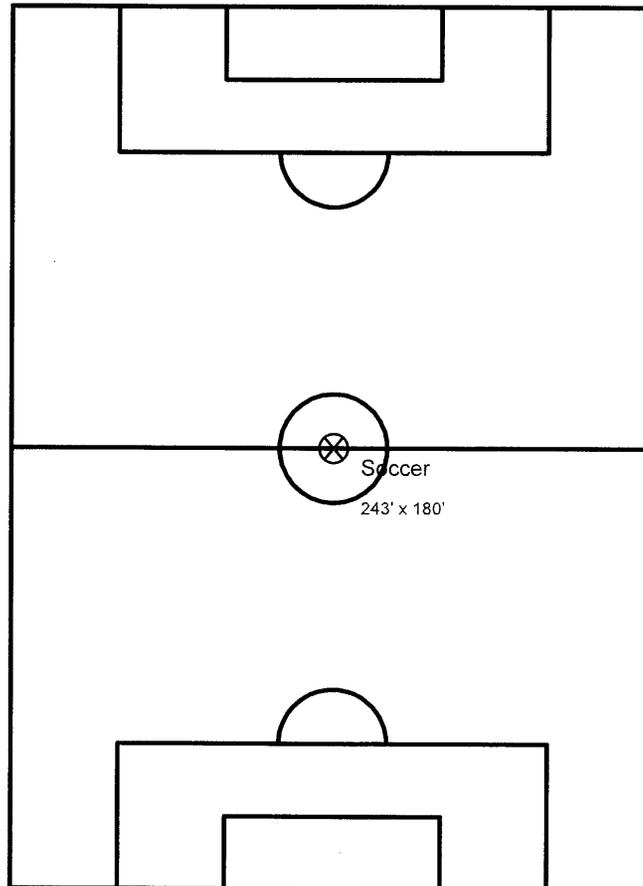
EQUIPMENT LIST FOR AREAS SHOWN

QTY	LOCATION	Pole		Luminaires			QTY / POLE
		SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE		
4	S1-S4	70'	-	70'	1500W MZ	5	
4	← TOTALS →						20

SINGLE LUMINAIRE AMPERAGE DRAW CHART

Ballast Specifications (.90 min power factor)		Line Amperage Per Luminaire (max draw)								
Single Phase Voltage		120 (60)	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	415 (60)	480 (60)
1500 watt MZ	Max	-	8.6	7.7	7.5	6.5	5.1	4.7	-	3.7
	Min	11.7	6.7	6.0	5.9	5.1	4.0	3.7	X	2.9

S2



S3

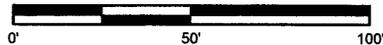


S1



S4

SCALE IN FEET 1 : 50



Pole location(s) ⚡ dimensions are relative to 0,0 reference point(s) ⊗

By: Matt Smith

File #: 127590

Date: 11-May-07

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Season Schedule for Field Sports

	August	September	October	November	December	January	February	March	April	May	June/July	
Tackle Football												
Flag Football												
Youth Soccer												
Traveling Baseball												
Baseball												
Softball												
Lacrosse												
Extended Soccer												
Sunset Average		7:25 PM	6:55 PM	5:30 PM	5:35 PM	5:50 PM	6:10 PM	7:30 PM	7:45 PM	8:00 PM	8:15 PM	
Hours of Increased use per Month		41	57	89	95.15	90.15	71.6	46.6	34.58	27		
M-F after 5:00 PM no lights		46 Hours	38 Hours	11 Hours	13 Hours	19 Hours	25 Hours	53 Hours	60 Hours	66 Hours		
M-F after 5:00 PM w/lights		80 Hours	92 Hours	88 Hours	84 Hours	92 Hours	84 Hours	84 Hours	88 Hours	88 Hours		
Weekday Increase		34 Hours	54 Hours	69 Hours	71 Hours	73 Hours	59 Hours	31 Hours	28 Hours	22 Hours		
% Increase		43%	58%	86 %	84%	79%	70%	36%	31%	25%		

PRACTICE MATRIX

FIELD SCHEDULE FOR FEBRUARY

Day	Time	CRANDON		SCHOOL	VILLAGE GREEN					ST. AGNES							
		North	South		B CAGE	K-TREE	M SOUTH	BATH	PLAY G	GAZEBO	M NORTH	Rd/P C	MG/PC	Rd/SAC			
MON	4:PM				B	T	T	T	T								
	5:PM	KR 2&3	KR 1	GSB	B	T	T	T	T			CP	CP	CP			
	5:30 PM	KR 2&3	KR 1	GSB	B	T	T	T	T			CP	CP	CP			
	6:PM	KR 2&3	KR 1	GSB	B	T	T	T	T			CP	CP	CP			
	6:30 PM	KR 2&3	KR 1									CP - Red Sox	CP - Cardinals	CP			
	7:PM	M	MS									CP - Red Sox	CP - Cardinals	CP			
	7:30 PM	M	MS									CP - Red Sox	CP - Cardinals	CP			
	8:PM	M	MS									CP - Red Sox	CP - Cardinals	CP			
TUE	4:PM				GSB	T	T	T	T								
	5:PM	B	M	M	GSB	T	T	T	T			CP	CP				
	5:30 PM	B	M	M	GSB	T	T	T	T			CP - Braves	CP	CP			
	6:PM	B	M	M	GSB	T	T	T	T			CP - Braves	CP	CP			
	6:30 PM	B	M									CP - Giants	CP - Tigers	CP - Marlins			
	7:PM	KR2&3	KR1									CP - Giants	CP - Tigers	CP - Marlins			
	7:30 PM	KR2&3	KR1									CP - Giants	CP - Tigers	CP - Marlins			
	8:PM	KR2&3	KR1									CP	CP	CP			
WED	4:PM				M	T	T	T	T								
	5:PM			GSB	M	T	T	T	T			Lacross	Lacross	Lacross			
	5:30 PM			GSB	M	T	T	T	T			Lacross	Lacross	Lacross			
	6:PM			GSB	M	T	T	T	T			Lacross	Lacross	Lacross			
	6:30 PM											CP	CP - Cardinals	Lacross			
	7:PM											CP	CP - Cardinals	Lacross			
	8:PM											CP	CP	Lacross			
	8:PM											CP	CP	Lacross			
THUR	4:PM				GSB	T	T	T	T								
	5:PM	M	M	M	GSB	T	T	T	T			CP	CP				
	5:30 PM	M	M	M	GSB	T	T	T	T			CP - Braves	CP	CP			
	6:PM	M	M	M	GSB	T	T	T	T			CP - Braves	CP	CP			
	6:30 PM	M	M									CP - Giants	CP - Tigers	CP - Marlins			
	7:PM	B	KR1									CP - Giants	CP - Tigers	CP - Marlins			
	7:30 PM	B	KR1									CP - Giants	CP - Tigers	CP - Marlins			
	8:PM	B	KR1									CP	CP	CP			
FRI	4:PM				M	T	T	T	T								
	5:PM			M	M	T	T	T	T			CP	CP	GSB			
	5:30 PM			M	M	T	T	T	T			CP - Braves	CP	GSB			
	6:PM			M	M	T	T	T	T			CP - Braves	CP	GSB			
	6:30 PM											CP - Red Sox	CP - Tigers	GSB			
	7:PM											CP - Red Sox	CP - Tigers	CP - Marlins			
	7:30 PM											CP - Red Sox	CP - Tigers	CP - Marlins			
	8:PM											CP - Red Sox	CP - Tigers	CP - Marlins			
SAT	8 AM			GSB	M	T	T	T	T								
	8 AM	B	M	GSB	M	T	T	T	T			CP - Red Sox	CP - Cardinals	GSB			
	9 AM	B	M	GSB	M	T	T	T	T			CP - Red Sox	CP - Cardinals	GSB			
	10 AM	B	M	CP	B	T	T	T	T			CP - Giants	CP	GSB			
	10:30 AM	M	M	CP	B	T	T	T	T			CP - Giants	CP	GSB			
	11:00 AM	M	M	CP	B	T	T	T	T			CP - Giants	CP	GSB			
	12 N	M	M	M	M	T	T	T	T			KR1	KR1	KR1			
	1 PM			M	M	T	T	T	T			KR1	KR1	KR1			
	1:30 PM			CP	GSB	T	T	T	T			KR1	KR1	KR1			
	2 PM			CP	GSB	T	T	T	T			KR1	KR1	KR1			
	3 PM			CP	GSB	T	T	T	T			KR 2 & 3	KR 2 & 3	KR 2 & 3			
	4 PM			CP	GSB	T	T	T	T			KR 2 & 3	KR 2 & 3	KR 2 & 3			
	4:30 PM			CP	M	T	T	T	T			KR 2 & 3	KR 2 & 3	KR 2 & 3			
	5:30 PM			CP	M	T	T	T	T			KR 2 & 3	KR 2 & 3	KR 2 & 3			
SUN	8 AM			M	GSB	T	T	T	T								
	8 AM			M	GSB	T	T	T	T								
	9 AM			M	GSB	T	T	T	T								
	10 AM			M	B	T	T	T	T								
	10:30 AM			M	B	T	T	T	T								
	11:30 AM			M	B	T	T	T	T								
	12 N			CP	GSB	T	T	T	T								
	1 PM			CP	GSB	Lacross	Lacross	Lacross	Lacross			CP	CP	GSB			
	1:30 PM			CP	B	Lacross	Lacross	Lacross	Lacross			CP	CP	GSB			
	2:30 PM			CP	B	Lacross	Lacross	Lacross	Lacross			CP	CP	GSB			
	3 PM			CP	GSB	Lacross	Lacross	Lacross	Lacross			CP	CP	GSB			
	4 PM			CP	GSB	Lacross	Lacross	Lacross	Lacross			CP	CP	GSB			
	4:30 PM			CP	B	Lacross	Lacross	Lacross	Lacross			CP	CP	GSB			
	5 PM			CP	B	Lacross	Lacross	Lacross	Lacross			CP	CP	GSB			

G = Girls softball
M = Mustang

CP = Coach Pitch
T = T BALL

KR1 = Key Rat 9 & 10 yr olds
KR2 = Key Rat 11 & 12 yr olds

KR3 = Key Rat Travel 14 & UNDER
B = Bronco

MS = Mens softball
P = Pony