

**TOWNSHIP OF MAHWAH  
SPECIAL MEETING AGENDA  
MONDAY, MAY 7, 2018**

**\* AMENDED 05/07/18**

- ~~Senior Center - Richard J. Martel Municipal Center~~ **Council Chambers** 4:00PM  
475 Corporate Drive, Mahwah, New Jersey

**COUNCIL PRESIDENT'S STATEMENT**

**SALUTE TO THE FLAG**

**MOMENT OF SILENCE FOR VETERANS AND THOSE SERVING IN THE MILITARY**

**ROLL CALL:** \_\_\_\_ Ariemma; \_\_\_\_ Ervin; \_\_\_\_ Hermansen; \_\_\_\_ May; \_\_\_\_ Paz;  
\_\_\_\_ Wong; \_\_\_\_ Wysocki

**PUBLIC PORTION**

- Each Speaker shall be limited to 3 minutes
- Prior to speaking, each Speaker shall provide their Name and Address
- Mahwah Residents shall speak first
- This Public Portion is limited to subjects on this Agenda and shall be a maximum of 30 minutes
- Second Public Portion shall be held towards the end of this Meeting

**LEGAL**

- 1a. ~~Affordable Housing Litigation~~

**ADMINISTRATION**

2a. Bond Ordinance; Field Lighting; Improvements at Township Parks and Recreation Fields

**RESOLUTION**

#228-18 Emergency Appropriation

**ORDINANCE – INTRODUCTION**

#1834 Bond Ordinance; Lighting Improvements at Township Parks and Recreation Fields

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**\* OLD BUSINESS**

**\* NEW BUSINESS**

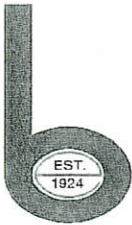
**\* CLOSED SESSION**

**C1. Affordable Housing - Litigation**

**ADJOURNMENT**

**THIS AGENDA IS SUBJECT TO CHANGE.**

2a.



**BOSWELL ENGINEERING**

ENGINEERS ■ SURVEYORS ■ PLANNERS ■ SCIENTISTS

330 Phillips Avenue • P.O. Box 3152 • South Hackensack, N.J. 07606-1722 • (201) 641-0770 • Fax (201) 641-1831

April 17, 2018

Mr. Quentin Wiest  
Township Business Administrator  
Township of Mahwah  
475 Corporate Drive  
Mahwah, New Jersey 07430

Re: Commodore Perry – Light Poles  
**Budget Estimates**  
East Ramapo Avenue  
Block 61, Lot 1  
Township of Mahwah  
Bergen County, New Jersey  
Our File No. MA-1782

Dear Mr. Wiest:

As per your request, we have prepared the attached Preliminary Engineer's Estimates for budget purposes for light systems at the above facility.

Estimate No. 1 is to replace the existing timber light poles and existing metal halide lighting system with a current lighting system that consists of aluminum poles and metal halide light fixtures. We have included the cost of removal and disposal of the remaining timber light poles and light fixtures, and have also provided items for lighting the existing tennis/basketball/hockey court and picnic area and an item for parking lot lighting.

Estimate No. 2 includes the same work associated with Estimate No. 1 with the exception of providing LED lights in lieu of metal halide lights.

The estimates provided assume that the existing electric service to the facility will be adequate for the proposed lighting systems.

We expect the monthly energy costs to power the LED lights to be significantly less than the cost to power the metal halide lights. We are in the process of determining the estimated cost savings for electric service utilizing LED lights.

We estimate the cost to replace the timber poles that were removed with new timber poles of similar height and utilizing the lights that were removed from the timber poles to be approximately \$40,000.00 to \$50,000.00.

Mr. Quentin Wiest  
April 17, 2018  
Page 2

Thank you for your kind attention to this matter. Should you have any questions or comments, please do not hesitate to contact me.

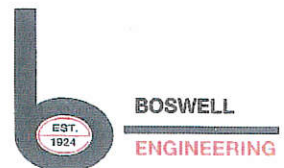
Very truly yours,  
BOSWELL ENGINEERING

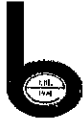
A handwritten signature in blue ink, appearing to read "Michael J. Kelly".

Michael J. Kelly, P.E.  
Township Engineer Representative

MJK/jg  
Attachments

180417JG12.doc





**BOSWELL ENGINEERING**  
**330 PHILLIPS AVENUE - SOUTH HACKENSACK, NJ 07606**  
**P. 201-641-0770 | F. 201-641-1831**  
**PRELIMINARY ENGINEER'S ESTIMATE**

Project: Lighting Improvements at Commodore Perry Field  
Municipality: Township of Mahwah  
County: Bergen County  
Calculated by: REG  
Checked by: MJK

Job No: MA-1782

Date: 4/13/2018  
Revised:

**Estimate No. 1 - HID (Metal Halide) Lights**

ITEM NO.	DESCRIPTION	PAY UNIT	TOTAL QUANTITY	UNIT	TOTAL
1	Mobilization	L.S.	L.S.	\$ 10,000.00	\$ 10,000.00
2	Demolition and Disposal of Existing Timber Light Poles and Equipment	L.S.	L.S.	\$ 50,000.00	\$ 50,000.00
3	Multi-Purpose Grass Field Lighting	L.S.	L.S.	\$ 430,000.00	\$ 430,000.00
4	Tennis/Hockey/Basketball Court and Picnic Area Lighting	L.S.	L.S.	\$ 200,000.00	\$ 200,000.00
5	Parking Lot Lighting (LED)	L.S.	L.S.	\$ 15,000.00	\$ 15,000.00
Sub-total					\$ 705,000.00
Contingency (15%)					\$ 105,750.00
Construction Total					\$ 810,750.00
Design					\$ 40,000.00
Inspection					\$ 50,000.00
Total					\$ 900,750.00
SAY					\$ 910,000.00



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Project: Lighting Improvements at Commodore Perry Field  
Municipality: Township of Mahwah  
County: Bergen County  
Calculated by: REG  
Checked by: MJK

Job No: MA-1782

Date: 4/13/2018  
Revised:

**Estimate No. 2 - LED Lights**

ITEM NO.	DESCRIPTION	PAY UNIT	TOTAL QUANTITY	UNIT	TOTAL
1	Mobilization	L.S.	L.S.	\$ 10,000.00	\$ 10,000.00
2	Demolition and Disposal of Existing Timber Light Poles and Equipment	L.S.	L.S.	\$ 50,000.00	\$ 50,000.00
3	Multi-Purpose Grass Field Lighting	L.S.	L.S.	\$ 580,000.00	\$ 580,000.00
4	Tennis/Hockey/Basketball Court and Picnic Area Lighting	L.S.	L.S.	\$ 225,000.00	\$ 225,000.00
5	Parking Lot Lighting (LED)	L.S.	L.S.	\$ 15,000.00	\$ 15,000.00
<b>Sub-total</b>					<b>\$ 890,000.00</b>
Contingency (15%)					\$ 133,500.00
<b>Construction Total</b>					<b>\$ 1,023,500.00</b>
Design					\$ 40,000.00
Inspection					\$ 50,000.00
<b>Total</b>					<b>\$ 1,113,500.00</b>
<b>SAY</b>					<b>\$ 1,120,000.00</b>

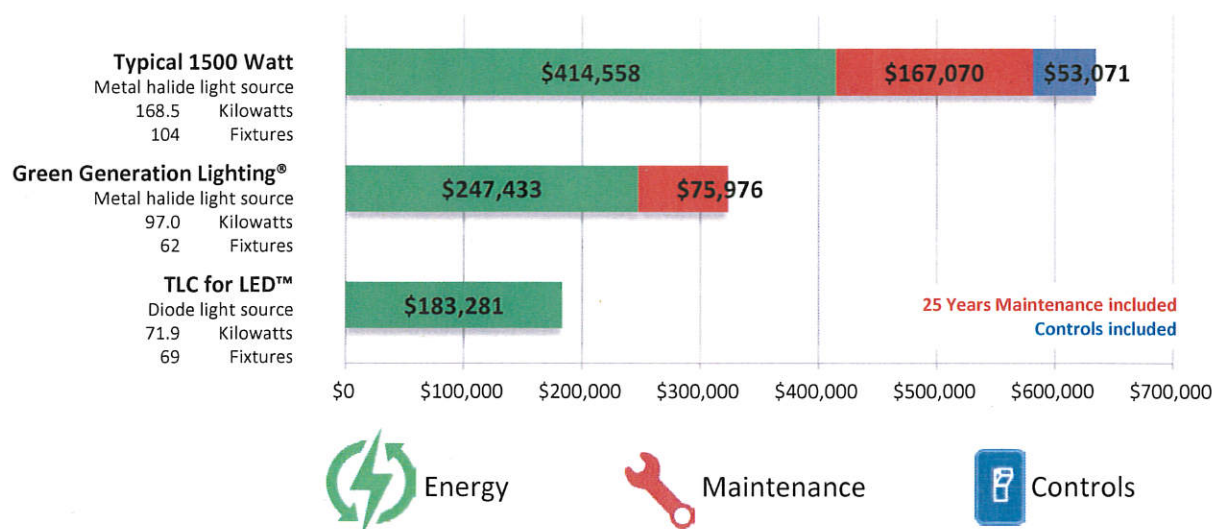
## 25-Year Cost of Ownership Comparison

### Commodore Perry Park

50 footcandle on Baseball Softball infields and 30 footcandles for outfield/football and soccer

Prepared for: Mike Kelly

May 7, 2018



**How is this possible?** Musco's 40 years of developing systems, light control and application expertise puts more available lumens per watt on the field. Our services team provides all on/off operation, monitoring and maintenance.

### For your budget . . . for the environment

Musco Metal Halide

Musco LED



25-Year Ownership  
Savings

**\$311,290**

**\$451,419**



CO2 reduction

**739.7 tons**

**999.2 tons\*\***

\*\* Equivalent to taking **211**  
cars off the road for one year

#### Assumptions

Annual operating hours 50 footcandle or 600

#### Energy:

Energy cost per kilowatt hour \$0.14

Demand charge per kilowatt hour \$3.00

#### Maintenance:

Group relamp - cost per fixture \$266

Spot maintenance over 25 years \$25,000

#### Controls:

Labor - turning lights on & off \$0.00

Lights on extra time without controls 15%



**RESOLUTION  
TOWNSHIP OF MAHWAH**

Resolution #228-18

P.O. BOX 733  
MAHWAH NJ 07430

Date: May 7, 2018

Name	Motion	Second	Yes	No	Abstain	Absent
Ariemma						
Ervin						
May						
Paz						
Wong						
Wysocki						
Hermansen						

See attached Emergency Appropriation, consisting of one (1) page(s).

I hereby certify that this resolution consisting of three pages, was adopted at a meeting of the Township Council of the Township of Mahwah, 7th day of May, 2018.

\_\_\_\_\_  
Kathrine G. Coviello, RMC/CMC/MMC  
Municipal Clerk

\_\_\_\_\_  
Robert Hermansen  
Council President



EMERGENCY APPROPRIATION - CURRENT FUND

WHEREAS, an emergency has arisen with respect to the Current Fund of the Township of Mahwah as a result of the winter storms, and no adequate provision was made in the 2018 Municipal Budget for the aforesaid purpose, and N.J.S.A. 40A:4-46 provides for the creation of an emergency appropriation for the purpose above mentioned, and

WHEREAS, the total amount of emergency appropriations created including the appropriation to be created by this resolution is ..... \$55,000.00

and three percent of the total operations in the Current Fund Budget for the year 2017 is ..... \$873,581.05

NOW, THEREFORE, BE IT RESOLVED (not less than two-thirds of all the members thereof affirmatively concurring) that in accordance with N.J.S.A. 40A:4-48,

- 1) An emergency appropriation be and the same is hereby made for:

General Appropriations

Capital Improvements - Excluded from "CAPS"

Capital Improvement Fund

\$55,000.00

- 2) That said emergency appropriation shall be provided in full in the 2019 municipal budget.
- 3) That two certified copies of this resolution be filed with the Director of the Division of Local Government Services.



## **TOWNSHIP OF MAHWAH**

### **ORDINANCE NO. 1834**

BOND ORDINANCE PROVIDING FOR LIGHTING IMPROVEMENTS AT TOWNSHIP PARKS AND RECREATION FIELDS IN AND BY THE TOWNSHIP OF MAHWAH, IN THE COUNTY OF BERGEN, NEW JERSEY, APPROPRIATING \$1,150,000 THEREFOR AND AUTHORIZING THE ISSUANCE OF \$1,095,000 BONDS OR NOTES OF THE TOWNSHIP TO FINANCE PART OF THE COST THEREOF.

BE IT ORDAINED BY THE TOWNSHIP COUNCIL OF THE TOWNSHIP OF MAHWAH, IN THE COUNTY OF BERGEN, NEW JERSEY (not less than two-thirds of all members thereof affirmatively concurring) AS FOLLOWS:

Section 1. The improvement described in Section 3(a) of this bond ordinance is hereby authorized to be undertaken by the Township of Mahwah, in the County of Bergen, New Jersey (the "Township") as a general improvement. For the improvement or purpose described in Section 3(a), there is hereby appropriated the sum of \$1,150,000, including the sum of \$55,000 as the down payment required by the Local Bond Law. The down payment is now available by virtue of provision for down payment or for capital improvement purposes in one or more previously adopted budgets.

Section 2. In order to finance the cost of the improvement or purpose not covered by application of the down payment, negotiable bonds are hereby authorized to be issued in the principal amount of \$1,095,000 pursuant to the Local Bond Law. In

anticipation of the issuance of the bonds, negotiable bond anticipation notes are hereby authorized to be issued pursuant to and within the limitations prescribed by the Local Bond Law.

Section 3. (a) The improvement hereby authorized and the purpose for the financing of which the bonds are to be issued is for lighting improvements at Township Parks and Recreation Fields, including all work and materials necessary therefor and incidental thereto.

(b) The estimated maximum amount of bonds or bond anticipation notes to be issued for the improvement or purpose is as stated in Section 2 hereof.

(c) The estimated cost of the improvement or purpose is equal to the amount of the appropriation herein made therefor.

Section 4. All bond anticipation notes issued hereunder shall mature at such times as may be determined by the chief financial officer; provided that no bond anticipation note shall mature later than one year from its date, unless such bond anticipation notes are permitted to mature at such later date in accordance with applicable law. The bond anticipation notes shall bear interest at such rate or rates and be in such form as may be determined by the chief financial officer. The chief financial officer shall determine all matters in connection with bond anticipation notes issued pursuant to this bond ordinance, and the chief financial officer's signature upon the bond anticipation notes shall be conclusive evidence as to all such determinations. All bond anticipation notes issued hereunder may be renewed from time to time subject to the provisions of the Local Bond Law or other applicable law. The chief financial officer is hereby authorized to sell part or all of the bond anticipation notes from time to time at public or

private sale and to deliver them to the purchasers thereof upon receipt of payment of the purchase price plus accrued interest from their dates to the date of delivery thereof. The chief financial officer is directed to report in writing to the governing body at the meeting next succeeding the date when any sale or delivery of the bond anticipation notes pursuant to this bond ordinance is made. Such report must include the amount, the description, the interest rate and the maturity schedule of the bond anticipation notes sold, the price obtained and the name of the purchaser.

Section 5. The Township hereby certifies that it has adopted a capital budget or a temporary capital budget, as applicable. The capital or temporary capital budget of the Township is hereby amended to conform with the provisions of this bond ordinance to the extent of any inconsistency herewith. To the extent that the purposes authorized herein are inconsistent with the adopted capital or temporary capital budget, a revised capital or temporary capital budget has been filed with the Division of Local Government Services.

Section 6. The following additional matters are hereby determined, declared, recited and stated:

(a) The improvement or purpose described in Section 3(a) of this bond ordinance is not a current expense. It is an improvement or purpose that the Township may lawfully undertake as a general improvement, and no part of the cost thereof has been or shall be specially assessed on property specially benefitted thereby.

(b) The period of usefulness of the improvement or purpose within the limitations of the Local Bond Law, according to the reasonable life thereof computed from the date of the bonds authorized by this bond ordinance, is 15 years.

(c) The Supplemental Debt Statement required by the Local Bond Law has been duly prepared and filed in the office of the Clerk, and a complete executed duplicate thereof has been filed in the office of the Director of the Division of Local Government Services in the Department of Community Affairs of the State of New Jersey. Such statement shows that the gross debt of the Township as defined in the Local Bond Law is increased by the authorization of the bonds and notes provided in this bond ordinance by \$1,095,000, and the obligations authorized herein will be within all debt limitations prescribed by the Local Bond Law.

(d) An aggregate amount not exceeding \$400,000 for items of expense listed in and permitted under N.J.S.A. 40A:2-20 is included in the estimated cost indicated herein for the purpose or improvement.

Section 7. The Township hereby declares the intent of the Township to issue bonds or bond anticipation notes in the amount authorized in Section 2 of this bond ordinance and to use the proceeds to pay or reimburse expenditures for the costs of the purposes described in Section 3(a) of this bond ordinance. This Section 7 is a declaration of intent within the meaning and for purposes of Treasury Regulations.

Section 8. Any grant moneys received for the purpose described in Section 3(a) hereof shall be applied either to direct payment of the cost of the improvement or to payment of the obligations issued pursuant to this bond ordinance. The amount of obligations authorized but not issued hereunder shall be reduced to the extent that such funds are so used.

Section 9. The chief financial officer of the Township is hereby authorized to prepare and to update from time to time as necessary a financial disclosure document to

be distributed in connection with the sale of obligations of the Township and to execute such disclosure document on behalf of the Township. The chief financial officer is further authorized to enter into the appropriate undertaking to provide secondary market disclosure on behalf of the Township pursuant to Rule 15c2-12 of the Securities and Exchange Commission (the "Rule") for the benefit of holders and beneficial owners of obligations of the Township and to amend such undertaking from time to time in connection with any change in law, or interpretation thereof, provided such undertaking is and continues to be, in the opinion of a nationally recognized bond counsel, consistent with the requirements of the Rule. In the event that the Township fails to comply with its undertaking, the Township shall not be liable for any monetary damages, and the remedy shall be limited to specific performance of the undertaking.

Section 10. The full faith and credit of the Township are hereby pledged to the punctual payment of the principal of and the interest on the obligations authorized by this bond ordinance. The obligations shall be direct, unlimited obligations of the Township, and the Township shall be obligated to levy *ad valorem* taxes upon all the taxable real property within the Township for the payment of the obligations and the interest thereon without limitation of rate or amount.

Section 11. This bond ordinance shall take effect 20 days after the first publication thereof after final adoption, as provided by the Local Bond Law.