

COUNTY COUNCIL OF CECIL COUNTY, MARYLAND
LEGISLATIVE SESSION 2019-23

RESOLUTION NO. 72-2019

Title of Resolution: Supplemental Appropriation – Grant Funds – Roads Department – Central Yard LED Lighting

Synopsis: A Resolution to amend the Annual Budget and Appropriation Ordinance for Cecil County, Maryland for the fiscal year ending June 30, 2020 in order to provide a total of \$52,920 to the Special Revenue Other Grants Fund-Roads Administration Department to record the incentive awarded from Delmarva Power for the purpose of retrofitting the buildings at the Roads Central Yard with LED lighting.

Introduced by: Council President on behalf of the County Executive

Introduced and order posted on: December 3, 2019

Consideration scheduled on: December 17, 2019

By: 
Council Manager

Notice of time and title of Resolution having been posted by December 3, 2019 at the County Administrative Building, 200 Chesapeake Blvd, Elkton, and consideration by the County Council of Cecil County having been scheduled on December 17, 2019.

By: 
Council Manager

Explanation: CAPITALS INDICATE MATTER ADDED TO EXISTING ORDINANCE.
~~Strike through~~ indicate matter deleted from existing ordinance.
Underlining indicates language added by amendment.
~~Double Strike through~~ indicates language deleted by amendment.

Supplemental Appropriation – Grant Funds – Roads Department – Central Yard LED Lighting

1 **WHEREAS**, in accordance with Section 505 of the Cecil County Charter, on April 1, 2019, the
2 County Executive submitted a proposed budget to the County Council for Fiscal Year 2020; and

3 **WHEREAS**, in accordance with Section 506 of the Cecil County Charter, the County Council held
4 public hearings on the proposed budget submitted by the County Executive for Fiscal Year 2020; and

5 **WHEREAS**, in accordance with Section 507(b) of the Cecil County Charter, on June 4, 2019, the
6 Budget for Cecil County was adopted for Fiscal Year 2020; and

7 **WHEREAS**, the County Executive is revising the Fiscal Year 2020 Special Revenue Other Grants
8 Fund – Roads Administration revenue estimate for Cecil County to establish the following amount: the
9 addition of \$52,920 in grant revenue and expense to the Special Revenue Other Grants Fund – Roads
10 Administration operating budget to provide for the Delmarva Power incentive award to Cecil County;
11 and

12 **WHEREAS**, such appropriation is necessary to provide \$52,920 in program funding to allow for
13 the retrofit of LED lighting at the Roads Department Buildings at the Central Yard. The total cost of the
14 project is \$60,096, leaving the County to pay \$7,176 of the total project cost.

15 **NOW THEREFORE, BE IT HEREBY RESOLVED BY THE COUNTY COUNCIL OF CECIL COUNTY,**
16 **MARYLAND**, that the Annual Budget and Appropriation Ordinance for Cecil County, Maryland for Fiscal
17 Year 2020 is hereby amended for the supplemental appropriation, and by amending the Current
18 Budget to appropriate \$52,920 in additional expenditures in the Special Revenue Other Grants Fund –
19 Roads Administration Department to record the incentive awarded from Delmarva Power for the
20 purpose of retrofitting the buildings at the Roads Central Yard with LED lighting

21 **AND BE IT FURTHER RESOLVED BY THE COUNTY COUNCIL OF CECIL COUNTY, MARYLAND**, that
22 this Resolution shall take effect on the date of its passage.

INTRODUCED: December 3, 2019

ADOPTED: December 17, 2019



President of the Council

ATTEST:


Council Manager



CECIL COUNTY, MARYLAND

DEPARTMENT OF FINANCE

FISCAL IMPACT NOTE

SUMMARY OF LEGISLATION

SPONSOR: Council President at the request of the County Executive

RESOLUTION NO. 72-2019 – SUPPLEMENTAL APPROPRIATION I – GRANT FUNDS – ROADS DEPARTMENT – CENTRAL YARD LED LIGHTING

SYNOPSIS: A resolution to amend the Annual Budget and Appropriation Ordinance for Cecil County, Maryland for the fiscal year ending June 30, 2020 in order to provide a total of \$52,920 to the Special Revenue Other Grants Fund-Roads Administration Department to record the incentive awarded from Delmarva Power for the purpose of retrofitting the Roads Central Yard with LED lighting.

FISCAL IMPACT SUMMARY: Net fiscal impact to the County will be zero for Fiscal 2020. The Delmarva incentive of \$52,920 awarded to the County will be matched with \$7,176 of County operating funds to complete the project of installing LED lights at the Roads Department Central Yard Facility. The Roads Administration Department (Dept 412) operating budget will accommodate the project match requirement by reprioritizing their current budget.

FISCAL ANALYSIS:

The addition of \$52,920 in grant revenue and expense within the Special Revenue-Other Grant's Fund will allow the County to retrofit to LED's the lighting at the Roads Department Central Yard Facility. The project is estimated to save approximately 56,000kwh's per year or approximately \$8,965. The simple payback period of the project calculates to be a less than one year.

LED LIGHTING SIMPLE PAYBACK CALCULATION

Combined Electric Rate	\$0.16	\$/kWh
Annual Operating Hours	3,120	hrs/yr
Current Lighting Power Demand ⁽¹⁾	29,933	Watts
Current Annual Lighting Energy Usage	93,389	kWh/yr
Current Annual Lighting Operating Cost	\$14,942	\$/yr
New LED Lighting Power Demand	11,973	Watts
New LED Lighting Annual Energy Usage	37,356	kWh/yr
New Annual LED Lighting Operating Cost	\$5,977	\$/yr
New LED Lighting Annual Cost Savings ⁽²⁾	\$8,965	\$/yr
Project Net Cost	\$8,264	NET
Simple Payback	0.92	Years