



Legislation Details (With Text)

File #: 2017-0082 **Version:** 1 **Name:**

Type: Resolution **Status:** Action

File created: 3/6/2017 **In control:** Board of Commissioners

On agenda: 4/11/2017 **Final action:**

Title: Commission District(s): All
LED Conversion of Georgia Power Post Top Lights. Cost to the County will be an Increase in the Monthly Charge for Electricity and Maintenance Fee for These Lights from \$80,629.78 to \$82,526.76.

Indexes:

Attachments: 1. Georgia Power LED Conversion

Date	Ver.	Action By	Action	Result
4/11/2017	1	Board of Commissioners	approved	Pass
4/4/2017	1	PWI-Public Works & Infrastructure Committee	recommended for approval.	Pass
3/28/2017	1	Board of Commissioners		
3/7/2017	1	PWI-Public Works & Infrastructure Committee	recommended for approval.	
2/28/2017	1	Board of Commissioners	deferred for one month	
2/21/2017	1	Committee of the Whole	Accepted to the BOC agenda and assigned	

Public Hearing: YES NO **Department:** Public Works - Transportation

SUBJECT:

Commission District(s): All
LED Conversion of Georgia Power Post Top Lights. Cost to the County will be an Increase in the Monthly Charge for Electricity and Maintenance Fee for These Lights from \$80,629.78 to \$82,526.76.

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PURPOSE:

To consider authorizing the conversion of 5216 existing post top street lights in unincorporated DeKalb County to a LED fixture; and To consider authorizing the Chief Executive Officer to execute the necessary documents pertaining to this project.

NEED/IMPACT:

Most of the street lights within Georgia Power’s service area in unincorporated DeKalb County have been converted to more efficient LED lights. This item will authorize the conversion of existing post top lights to a more efficient LED fixture. This will result in an increase in the monthly charge for electricity and maintenance fee for these lights from \$80,629.78 to \$82,526.76. It is anticipated that these rates will be reduced at some

point in the future to reflect the reduced energy use after Georgia Power has recouped the upfront capital costs. Rates for these lights are set by the Georgia Public Service Commission. These will be 3000k lights and not the whiter 4000k lights used in the first phase of the conversion.

RECOMMENDATION:

Authorize the conversion of 5216 existing post top street lights in unincorporated DeKalb County to a LED fixture; and Authorize the Chief Executive Officer to execute the necessary documents pertaining to this project.