



# CITY OF BURTON

## LED COMMITTEE MEETING

APRIL 20, 2016

### AGENDA

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**Council Chambers**

**LED Committee**

**6:00 PM**

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**4303 S. CENTER ROAD  
BURTON, MI 48519**

**A. CALL TO ORDER**

**B. STAFF PRESENT**

**C. MINUTES APPROVAL**

1. LED Committee - LED Committee - Feb 16, 2016 5:00 PM

**D. AUDIENCE PARTICIPATION**

**E. COMMITTEE DISCUSSION ON THE FOLLOWING ITEMS:**

1. Discussion on LED Lights on North part of City. Consumers with an estimate of cost to convert the streetlights on those few streets in north part of town to LED. Here it is: On East Court Street South, from Genesee east to the dead end, there are 12 lights. Cost to convert: \$2,062.22, installed. On Reisdorph, Leith, and that subdivision loop (Centerwood, Glade, Rhea, Woodstead and Coral) there are 26 lights. Cost to convert: \$6,439.96, installed. No specific timeframe available, but can certainly be done this summer if approval is obtained relatively soon. All are cobrahead lights on poles with brackets. Lights on Covert St. are center-suspended which will require further analysis and conversion to pole-mounted. Might require additional lights or brighter lights.



# BURTON, MICHIGAN

## LED COMMITTEE MEETING

FEBRUARY 16, 2016

### MINUTES

Council Chambers

LED Committee

5:00 PM

4303 S. CENTER ROAD  
BURTON, MI 48519

This meeting was opened by Chiarman Dennis O'Keefe at 5:00 PM.

#### A. CALL TO ORDER

Attendee Name	Title	Status	Arrived
Dennis O'Keefe	Chiarman	Present	
Vaughn Smith	Councilman	Present	
Larry Stapleton	Commissioner	Present	
Marvin Epperson	Fire Chief	Late	
Steven Hatfield	Councilman	Present	

#### B. STAFF PRESENT

Teresa Karsney, Clerk  
Robert Slattery, DPW Director

Ginger Burke-Miller, Controller

#### C. MINUTES APPROVAL

None

#### D. AUDIENCE PARTICIPATION

Joey Richvalsky of Burton - He feels the price that Consumer Energy's has given us is outrageous. He stated the Larry Stapleton works in the lighting industry. He hopes the LED committee doesn't make any rash decision on this matter.

#### E. COMMITTEE DISCUSSION ON THE FOLLOWING ITEMS:

1. Discussion on street light conversion to LED lights.

Mr. O'Keefe stated it took five months to get this information from Consumers Power.

Mr. Stapleton stated that he has researched this. The fixtures are about \$300.00 each. They are charging 2/3 for the installments. You are paying \$17.00 per light pole and fixture if the light is working or not. Consumers is refusing any alternatives that we have offered them for a very simple exchange. Pull the ballast, pull the light and screw in a LED bulb for \$60 -\$100 per bulb. That would be a cost of around \$6,000.00 - \$10,000.00 for South Saginaw Street, not \$85,000.00. Consumers was unwilling to listen to Mr. Stapleton because it was not a DLC compliant, it was not Star Energy rated, but yet it was UL approved. This company did not pay the extra money to get all this extra approval stickers on their bulbs. We could redo the City of Burton for a lot less money with these bulbs.

Minutes Acceptance: Minutes of Feb 16, 2016 5:00 PM (Minutes Approval)

Mr. Hatfield stated that his understanding is that Consumers Energy owns all the infrastructure, such as poles and bulbs. He asked Mr. Slattery if that is true and if we have any options to say come get your poles and put our own in.

Mr. Slattery stated he has not asked these questions. He feels this would be cost prohibited. He doesn't know if they would even allow us to purchase their poles.

Mr. Hatfield asked if this estimate cost is negotiable.

Mr. Slattery stated he understand the City of Saginaw owns their poles. Mr. Slattery stated he is willing to call Consumer and asked those questions.

Mr. Stapleton tried to ask them if we could purchase the poles from them but they wouldn't answer him.

Mrs. Burke-Miller said that Consumers had told her that they would be converting our last mercury vapor lights over to high pressure sodium over the course of the coming year and that it would be at no cost to the city. At that time it was \$1,000.00 per street light and the city had 2,091 street lights.

Mr. Stapleton stated that he sells those same lights at the store for \$400.00 per light.

Mr. O'Keefe stated in his conversions with Consumers that light that hang over the road could be more expensive than the ones that are just on poles. He feels at this point its time to try to negotiate with Consumers for a better price. He feels we still have too many questions to be answered. How would the rest of the board feel if we appoint Mr. Slattery to be our point person with Consumers?

Mr. Stapleton stated that yes the City does currently have some LED lights in the buildings now. Just keep up what we are doing by changing them out one at a time.

Mr. Slattery stated that maybe we should plan to do this in sections instead of all at once and see how it goes. Try a street and see how the LED footprint compares.

Mr. Epperson stated that when he did this down in Waterford that it took 3 1/2 years to recoup their money back. This is definitely a savings and a great way to reduce the City cost.

Mr. O'Keefe will hold off calling another meeting until Mr. Slattery gets some more information from Consumer's.

Meeting was adjourned at 5:34 PM.



**LED Committee**  
4303 S. Center Rd.  
Burton, MI 48519

Meeting: 04/20/16 06:00 PM

Department: Clerk's Office

Category: Discussion

Prepared By: Teresa M. Karsney

Department Head: Teresa M. Karsney

E.1

**SCHEDULED**

**AGENDA ITEM (ID # 2274)**

DOC ID: 2274

**Discussion on LED Lights on North part of City. Consumers with an estimate of cost to convert the streetlights on those few streets in north part of town to LED. Here it is: On East Court Street South, from Genesee east to the dead end, there are 12 lights. Cost to convert: \$2,062.22, installed. On Reisdorph, Leith, and that subdivision loop (Centerwood, Glade, Rhea, Woodstead and Coral) there are 26 lights. Cost to convert: \$6,439.96, installed. No specific timeframe available, but can certainly be done this summer if approval is obtained relatively soon. All are cobrahead lights on poles with brackets. Lights on Covert St. are center-suspended which will require further analysis and conversion to pole-mounted. Might require additional lights or brighter lights.**