



# City of Olathe

## Legislation Details (With Text)

**File #:** G19-535

**Type:** Council Consent      **Status:** Passed

**File created:** 1/7/2019      **In control:** City Council

**On agenda:** 2/5/2019      **Final action:** 2/5/2019

**Title:** Consideration of Resolution No. 19-1016 authorizing the 2019 Streetlight LED Conversion Project, PN 3-C-009-19.

**Sponsors:** Mary Jaeger, Beth Wright

**Indexes:**

**Code sections:**

**Attachments:** 1. A Resolution

Date	Ver.	Action By	Action	Result
2/5/2019	1	City Council	approved	

**DEPARTMENT:** Public Works  
**STAFF CONTACT:** Mary Jaeger/Beth Wright  
**SUBJECT:** Authorization of the 2019 Streetlight LED Conversion Project, PN 3-C-009-19.

**ITEM DESCRIPTION:**  
 Consideration of Resolution No. 19-1016 authorizing the 2019 Streetlight LED Conversion Project, PN 3-C-009-19.

**SUMMARY:**  
 This project includes the conversion of 7,500 city-owned streetlights from high pressure sodium to LED fixtures. Conversion to the LED fixtures will result in potential energy savings to the City due to lower electricity costs. Simple payback on the investment is expected in 6 to 8 years.

On January 6, 2015, City Council authorized \$1,865,000 for the conversion of 3,000 city-owned streetlights from high pressure sodium to LED fixtures on collector and arterial streets. It was estimated that the conversion would be completed by the end of 2019. With the purchase of Kansas City Power & Light owned streetlights in 2017, the cost of the project increased and the timeframe for replacement of those fixtures was extended through 2022.

This Resolution will authorize \$570,000 to be spent on conversion of streetlights from high pressure sodium to LED fixtures. To date, 3,400 streetlights have been converted to LED fixtures.

**FINANCIAL IMPACT:**  
 Funding for the 2019 Streetlight LED Conversion Project includes:

<u>GO Bonds</u>	<u>\$570,000</u>
<b>Total</b>	<b>\$570,000</b>

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**ACTION NEEDED:**

Approval of Resolution No. 19-1016 authorizing the 2019 Streetlight LED Conversion Project, PN 3-C-009-19.

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**ATTACHMENT(S):**

A: Resolution