City of Olathe

Legislation Details (With Text)

File #:	G19-1327		
Type:	Council Consent	**Status:**	Agenda Ready
File created:	12/16/2019	**In control:**	City Council
On agenda:	1/7/2020	**Final action:**	
Title:	Consideration of Resolution No. 20-1009 authorizing the 2020 Streetlight LED Conversion Project, PN 3-C-009-20.		
Sponsors:	Mary Jaeger, Beth Wright		
Indexes:			
Code sections:			
Attachments:	1. A: Resolution		

Date	Ver.	Action By	Action	Result
1/7/2020	1	City Council		

DEPARTMENT: Public Works
STAFF CONTACT: Mary Jaeger/Beth Wright
SUBJECT: Authorization of the 2020 Streetlight LED Conversion Project, PN 3-C-009-20.

ITEM DESCRIPTION:
Consideration of Resolution No. 20-1009 authorizing the 2020 Streetlight LED Conversion Project, PN 3-C-009-20.

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 $275,000 to be spent on conversion of streetlights from high pressure sodium to LED fixtures. To date, 4,800 streetlights have been converted to LED fixtures.

FINANCIAL IMPACT:
Funding for the 2020 Streetlight LED Conversion Project, as approved in the 2019 Capital Improvement Plan, includes:

GO Bonds	$275,000
Total	**$275,000**

ACTION NEEDED:

Approval of Resolution No. 20-1009 authorizing the 2020 Streetlight LED Conversion Project, PN 3-C -009-20.

ATTACHMENT(S):

A: Resolution