

**Village of Oak Park
Capital Improvement Fund Project Sheet
2019 - 2023**

Project:

Street Lighting System Replacement -
Residential Lighting

Priority Code

A

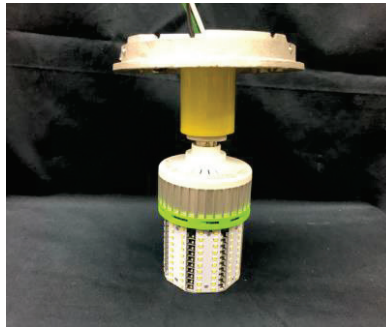
Category:

Infrastructure Improvements

King Arthur Light Fixture



20W LED Corn Cob



50W LED Alley Light Fixture



Description:

Work involves replacing the 2,500 residential post top-mounted 100 Watt Mercury Vapor streetlights with an energy efficient LED lamp. This project includes only the 15 foot tall lighting system on the north-south residential streets. Work in the future also includes replacing the 1,000 alley lights.

Justification:

As a result of community interest and Village Board discussion, a replacement program of the older 100 Watt residential and a lley lighting has been proposed. Energy efficient lighting such as LED lighting can provide a more consistent and reliable lighting of residential streets and save significant costs on energy and maintenance.

Current Status:

The 2,500 residential lights are proposed to be replaced over a three year period (2019-2021). Future years include a two year program (2022-2023) for replacing the 1,000 alley lights with LED lighting. Grant funding will be requested via the ComEd Energy Efficiency Program for the streetlights. The funding levels below do not inclu de the grant funding but it is anticipated that approximately \$55 per lamp or \$137,500 may be available. Future grant funding for the alley lighting will be pursued.

Expenditures	Account Number	Actuals		Budget	Year End Estimate	Recommended Budget				
		FY 2016	FY 2017	FY 2018	FY 2018	FY2019	FY 2020	FY 2021	FY 2022	FY 2023
Aggregation Renewable Energy										
Fee	2310.41020.101.441485	-	-	-	-	170,000	170,000	170,000	175,000	175,000
Total:		-	-	-	-	170,000	170,000	170,000	175,000	175,000
Expenditures										
Surveying (Phase I)		-	-	-	-	-	-	-	-	-
Design (Phase II)		-	-	-	-	-	-	-	-	-
Construction Management		-	-	-	-	-	-	-	-	-
Construction	2310.41020.101.570954	-	-	-	-	170,000	170,000	170,000	175,000	175,000
Total:		-	-	-	-	170,000	170,000	170,000	175,000	175,000