

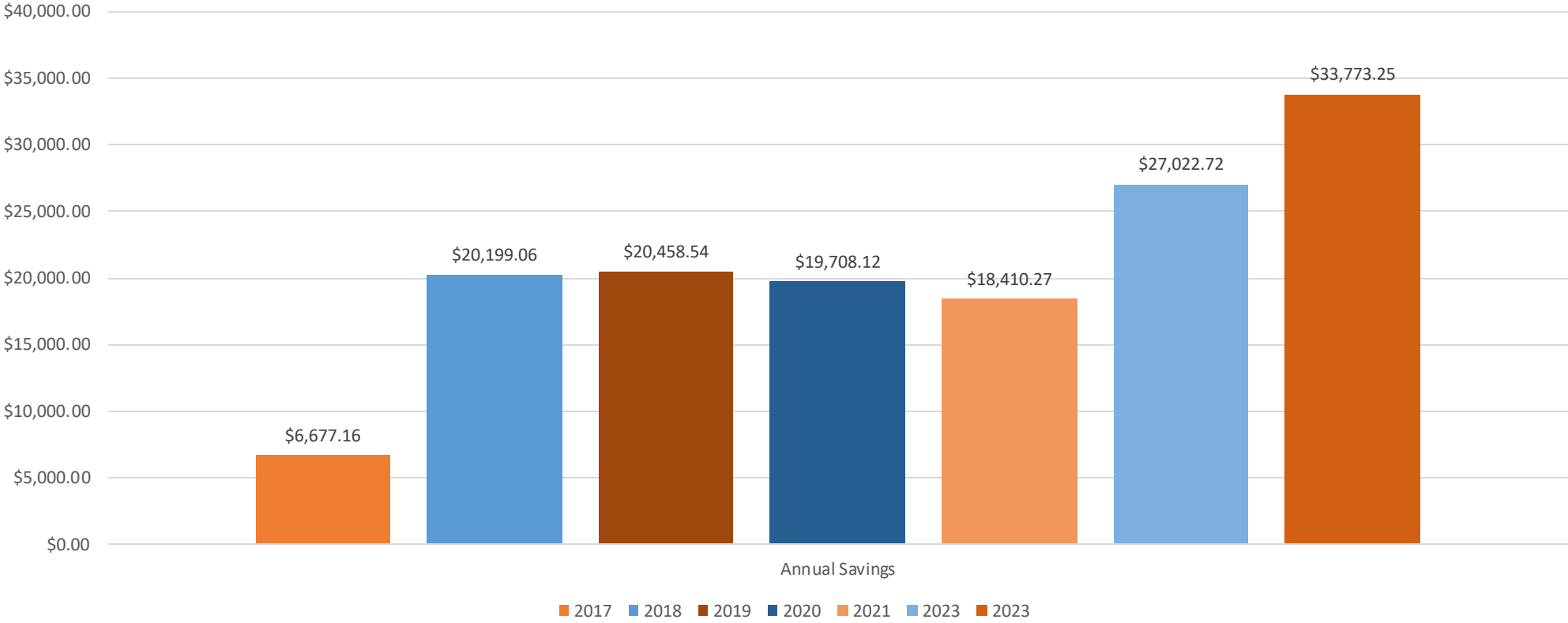


LED Street Light Conversion kWh Usage Savings

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Average kWh Usage Savings & kWh Rates

Year	Average kWh Used	Average kWh Reduction	Average kWh Rate
• 2017	22,291	29,579	\$0.056435
• 2018	22,291	29,571	\$0.056923
• 2019	23,749	28,113	\$0.060734
• 2020	24,041	27,821	\$0.059033
• 2021	24,041	27,821	\$0.055145
• 2022	21,903	29,484	\$0.075878
• 2023	21,190	30,672	\$0.100101



Project Notes

- Prior to September 2017 monthly street light kWh usage was 51,862.
- Beginning in September 2017 kwh usage dropped to 22,291. (57% reduction of energy usage.)
- In March 2019, 57 more lights were added to the invoice.
- In the second quarter of 2022, a number of Bethlehem Pike ornamental lights were converted over to LED to add to the monthly savings.
- Total savings project to date \$146,249.