

Project Cost	Estimated Total
LED Lighting Upgrade Project Cost (Photocells)	\$5,335,873
Incentive	(\$39,509)
Acquisition Cost	\$5,362,825
Net Project Cost	\$10,659,189
Project Payback, Years	6
20-Year Total Project Savings	\$36,042,068

Parameter (Annual)	Baseline	Post Acquisition (LED upgrade)	VARIANCE	PERCENT
Number of Fixtures	7,678	8,153	-475	-6%
Annual Electricity Consumption (kWh)	4,140,157	1,393,628	2,746,530	66%
Utility Charges (Fixed)	\$1,170,166	\$64,789	\$1,105,377	94%
Distribution & Delivery Charges (Variable)	\$316,292	\$122,084	\$194,208	61%
Annual Maintenance Cost	\$470,330	\$164,616	\$305,715	65%
Total Street Lights Expenditures	\$1,956,788	\$351,488	\$1,605,300	82%
Average Annual Cost per Fixture	\$255	\$43	\$212	83%
Savings		\$1,605,300		