

**Street Light Conversion through 2022**

Year	kW Savings	kWh Savings
2012	6.054	26,517
2013	0.27	1,183
2014	-1.994	(8,734)
2015	-0.396	(1,734)
2016	5.192	22,741
2017	26.468	115,930
2018	57.628	252,411
2019	61.673	270,128
2020	62.97	275,809
2021	43.069	188,642
2022	63.066	276,229

**Totals            324            1,419,120**

HPS	HPS	HPS	HPS	LED	LED	LED	LED
Wattage	Quantity	kW Base	kW total	Wattage	Quantity	kW Base	kW Total
70	219	0.086	18.834	35	219	0.035	7.665
100	269	0.126	33.894	35	269	0.035	9.415
250	60	0.295	17.7	101	60	0.101	6.06
400	49	0.457	22.393	135	49	0.135	6.615

<b>2022 Change Results</b>	
Old kW	92.82
New kW	29.76
kW Saved	63.07
kWh Saved	276,229

