



LED Lighting Plan

Daytona Beach

Going Green

This plan reduces power consumption by: **1,702,224 kWh / year**
 and that eliminates: **1,197 metric tons of CO₂ every year¹**
 or removing: **255 cars from the road²**

TOTAL	5558		\$ 55,434.75	\$ 50,678.50	\$ (4,756.24)
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Installation Details		Existing	Proposed	Variance	
1	select fixture:	HPS0070	RSW 41 Watt 4000K		
	select pole:				
	Fixture*	\$ 10,428.65	\$ 14,554.88	\$ 4,126.23	
Quantity:	2656	Pole			
Conversion:	Yes	Maintenance	\$ 4,959.64	\$ 4,621.44	\$ (338.20)
Full/Hybrid:	Full	Energy**	\$ 6,226.53	\$ 2,994.11	\$ (3,232.42)
		Total	\$ 21,614.82	\$ 22,170.43	\$ 555.61

Installation Details		Existing	Proposed	Variance	
2	select fixture:	HPS0070	Contempo 38 Watt 4000K		
	select pole:				
	Fixture*	\$ 7.85	\$ 10.96	\$ 3.11	
Quantity:	2	Pole			
Conversion:	Yes	Maintenance	\$ 3.73	\$ 3.48	\$ (0.25)
Full/Hybrid:	Full	Energy**	\$ 4.69	\$ 2.15	\$ (2.54)
		Total	\$ 16.28	\$ 16.59	\$ 0.31

Installation Details		Existing	Proposed	Variance	
3	select fixture:	HPS0070	American Rev 39 Watt 4000K		
	select pole:				
	Fixture*	\$ 486.88	\$ 679.52	\$ 192.64	
Quantity:	124	Pole			
Conversion:	Yes	Maintenance	\$ 231.55	\$ 215.76	\$ (15.79)
Full/Hybrid:	Full	Energy**	\$ 290.70	\$ 133.34	\$ (157.35)
		Total	\$ 1,009.13	\$ 1,028.62	\$ 19.50

* Includes fixture fee and \$.98 monthly conversion fee

** Includes Non-fuel Energy Charge, Fuel, Conservation, Capacity, Environmental, and Storm charges

Sales tax and franchise fees not included

Installation Details		Existing	Proposed	Variance
4	select fixture:	HPS0100	RSW 41 Watt 4000K	
	select pole:			
	Fixture*	\$ 5,148.27	\$ 7,058.24	\$ 1,909.97
Quantity:	1288	Pole		
Conversion:	Yes	Maintenance	\$ 2,241.12	\$ (177.01)
Full/Hybrid:	Full	Energy**	\$ 1,451.96	\$ (2,824.13)
		Total	\$ 11,842.49	\$ 10,751.32
				\$ (1,091.17)

Installation Details		Existing	Proposed	Variance
5	select fixture:	HPS0100	Contempo 38 Watt 4000K	
	select pole:			
	Fixture*	\$ 339.75	\$ 465.80	\$ 126.05
Quantity:	85	Pole		
Conversion:	Yes	Maintenance	\$ 147.90	\$ (11.68)
Full/Hybrid:	Full	Energy**	\$ 91.40	\$ (190.79)
		Total	\$ 781.53	\$ 705.10
				\$ (76.43)

Installation Details		Existing	Proposed	Variance
6	select fixture:	HPS0100	American Rev 39 Watt 4000K	
	select pole:			
	Fixture*	\$ 1,039.25	\$ 1,424.80	\$ 385.55
Quantity:	260	Pole		
Conversion:	Yes	Maintenance	\$ 452.40	\$ (35.73)
Full/Hybrid:	Full	Energy**	\$ 279.59	\$ (583.60)
		Total	\$ 2,390.57	\$ 2,156.79
				\$ (233.77)

Installation Details		Existing	Proposed	Variance
7	select fixture:	HPS0150	ATBS 76 Watt	
	select pole:			
	Fixture*	\$ 889.54	\$ 1,183.68	\$ 294.14
Quantity:	216	Pole		
Conversion:	Yes	Maintenance	\$ 375.84	\$ (36.23)
Full/Hybrid:	Full	Energy**	\$ 464.55	\$ (584.56)
		Total	\$ 2,350.71	\$ 2,024.07
				\$ (326.64)

* Includes fixture fee and \$.98 monthly conversion fee

** Includes Non-fuel Energy Charge, Fuel, Conservation, Capacity, Environmental, and Storm charges

Sales tax and franchise fees not included

Installation Details		Existing	Proposed	Variance
8	select fixture:	HPS0200	ATBM 115 Watt	
	select pole:			
	Fixture*	\$ 4,815.66	\$ 4,230.56	\$ (585.10)
Quantity:	772	Pole		
Conversion:	Yes	Maintenance	\$ 1,343.28	\$ (534.67)
Full/Hybrid:	Full	Energy**	\$ 2,530.62	\$ (2,974.98)
		Total	\$ 8,104.46	\$ (4,094.76)

Installation Details		Existing	Proposed	Variance
9	select fixture:	HPS0400	ATB2 274 Watt, Gray	
	select pole:			
	Fixture*	\$ 976.26	\$ 2,244.40	\$ 1,268.14
Quantity:	155	Pole		
Conversion:	Yes	Maintenance	\$ 269.70	\$ (108.91)
Full/Hybrid:	Full	Energy**	\$ 1,207.02	\$ (668.11)
		Total	\$ 3,721.12	\$ 491.11

* Includes fixture fee and \$.98 monthly conversion fee

** Includes Non-fuel Energy Charge, Fuel, Conservation, Capacity, Environmental, and Storm charges
Sales tax and franchise fees not included