



LED Lighting Plan

Delray Beach Osceola New Lights

Going Green

This plan reduces power consumption by:
and that eliminates:
or removing:

(24,360) kWh / year
(17) metric tons of CO₂ every year¹
(4) cars from the road²

¹ eGRID, U.S. annual non-base-load CO₂ output emission rate, year 2012 data
² US Environmental Protection Agency

TOTAL		211		\$	458.22	\$	5,223.32				
Installation Details			Existing		Option 1		Option 2		Option 3		
1			select fixture:	SL1 - HPS0070							
			fixture / pole:	1		1		1		1	
			select pole:								
			Fixture*	\$ 16.56							
			Pole								
Quantity:		4	Maintenance	\$ 7.92							
FPL Conversion:		No	Energy**	\$ 6.17							
Full/Hybrid:		Full	Monthly Total	\$ 30.65							
Installation Details			Existing		Option 1		Option 2		Option 3		
2			select fixture:	SL1 - HPS0100							
			fixture / pole:	1		1		1		1	
			select pole:								
			Fixture*	\$ 214.71							
			Pole								
Quantity:		51	Maintenance	\$ 101.49							
FPL Conversion:		No	Energy**	\$ 111.37							
Full/Hybrid:		Full	Monthly Total	\$ 427.57							
Installation Details			Existing		Option 1		Option 2		Option 3		
3			select fixture:	None		Granville 39 Watt 3000K Green / Green					
			fixture / pole:	1		1		1		1	
			select pole:			Decorative Concrete					
			Fixture*	\$ -		\$ 2,078.23					
			Pole			\$ 2,220.68					
Quantity:		154	Maintenance	\$ -		\$ 198.66					
FPL Conversion:		No	Energy**	\$ -		\$ 105.94					
Full/Hybrid:		Full	Monthly Total	\$ -		\$ 4,603.51					
Installation Details			Existing		Option 1		Option 2		Option 3		
4			select fixture:	None		ATBS 40 Watt					
			fixture / pole:	1		1		1		1	
			select pole:			Existing					
			Fixture*	\$ -		\$ 8.99					
			Pole			\$ -					
Quantity:		2	Maintenance	\$ -		\$ 2.58					
FPL Conversion:		No	Energy**	\$ -		\$ 1.42					
Full/Hybrid:		Full	Monthly Total	\$ -		\$ 12.99					
SUB TOTAL		211		\$	458.22	\$	4,616.50	\$	-	\$	-
Installation Details			Existing		Proposed						
Wire			select wire:	SL-1 UCNP		SL-1 UCNP					
			Footage								
			select wire:	SL-1 UCUP		SL-1 UCUP					
			Footage								
			select wire:			LT-1 UC					
			Footage			15080					
		Total	\$ -		\$ 606.82						
TOTAL		211		\$	458.22	\$	5,223.32				