



LED Lighting Plan

Pompano Beach Leisureville Phase 4

Going Green

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

(79,152) kWh / year
(56) metric tons of CO₂ every year¹
(12) cars from the road²

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

TOTAL	146		\$ 151.70	\$ 7,691.52		
--------------	------------	--	------------------	--------------------	--	--

Installation Details		Existing	Option 1	Option 2	Option 3
1	select fixture:		Memphis Teardrop 144 Watt		
	fixture / pole:	1	1	1	1
	select pole:		Decorative Concrete		
	Fixture*		\$ 3,932.31		
	Pole		\$ 2,003.76		
Quantity:	138				
FPL Conversion:	No	Maintenance	\$ 178.02		
Full/Hybrid:	Full	Energy**	\$ 419.11		
		Monthly Total	\$ 6,533.20		

Installation Details		Existing	Option 1	Option 2	Option 3
2	select fixture:	SL1 - HPS0200	Memphis Teardrop 144 Watt		
	fixture / pole:	1	1	1	1
	select pole:	Standard Wood	Standard Concrete		
	Fixture*	\$ 46.06	\$ 199.47		
	Pole	\$ 36.68	\$ 50.12		
Quantity:	7				
FPL Conversion:	No	Maintenance	\$ 9.03		
Full/Hybrid:	Full	Energy**	\$ 21.26		
		Monthly Total	\$ 279.87		

Installation Details		Existing	Option 1	Option 2	Option 3
3	select fixture:	SL1 - HPS0200	Memphis Teardrop 144 Watt		
	fixture / pole:	1	1	1	1
	select pole:		Decorative Concrete		
	Fixture*	\$ 6.58	\$ 28.50		
	Pole	\$ 14.52	\$ 14.52		
Quantity:	1				
FPL Conversion:	No	Maintenance	\$ 1.29		
Full/Hybrid:	Full	Energy**	\$ 3.04		
		Monthly Total	\$ 47.34		
SUB TOTAL	146	\$ 151.70	\$ 6,860.41	\$ -	\$ -

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		20516	
Total	\$ -	\$ 831.10	

TOTAL	146		\$ 151.70	\$ 7,691.52		
--------------	------------	--	------------------	--------------------	--	--

*Includes fixture fee and monthly conversion fee where applicable.
**Includes Non-Fuel Energy charge, Fuel, Conservation, Capacity, Environmental, and Storm Charges.
Based upon FPL bill rates as of 05.01.20