



LED Lighting Plan

City of North Port

Going Green

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

23,400 kWh / year
16 metric tons of CO₂ every year¹
4 cars from the road²

TOTAL	75		\$ 643.46	\$ 539.00	\$ (104.46)
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Installation Details		HPSV		LED	Variance
1	select fixture:	SL1 - HPS0100		RSW 45 Watt 3000K	
	fixture / pole:				
	select pole:	Existing		Existing	
	Fixture*	\$	303.00	\$ 337.50	\$ 34.50
Quantity:	75	Pole	\$ -	\$ -	\$ -
FPL Conversion:	No	Maintenance	\$ 142.50	\$ 132.00	\$ (10.50)
Full/Hybrid:	Full	Energy**	\$ 197.96	\$ 69.50	\$ (128.46)
		Total	\$ 643.46	\$ 539.00	\$ (104.46)

** Includes Non-fuel Energy Charge, Fuel, Conservation, Capacity, Environmental, and Storm charges
*** This maintenance amount is an estimate based on typical lamp failure rates and replacement costs averaged per month over the life of the fixture
**** FPL charges a one-time fixture removal fee of \$50 per fixture. The customer has the option of removing the existing fixture themselves, but must notify FPL beforehand for proper billing
Sales tax and franchise fees not included

* Includes fixture fee and \$.99 monthly conversion fee