



**5-7-19  
BUS-1  
Additional Information**

# **City of Fort Lauderdale Street Lights**

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Manager Lighting Support Services  
May 7<sup>th</sup>, 2019**

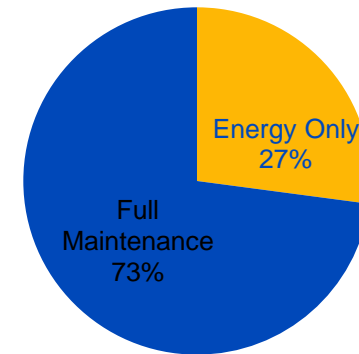
# The City of Fort Lauderdale lighting account services nearly 15,000 lights

## City of Fort Lauderdale's Lighting Inventory

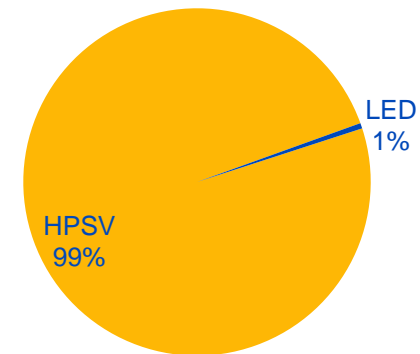
### Type of Services

- **Full Maintenance – 10,850**
  - FPL owns the pole, fixture and wiring
  - FPL maintains all the equipment
  - FPL provides the energy
- **Energy Only – 4,033**
  - City owns the pole, fixture and wiring
  - City maintains all the equipment
  - FPL provides the energy
- **Over 99% of the full maintenance lights are high pressure sodium vapor**
  - May be able to reduce cost by converting to LEDs

### Lighting Ownership



### Full Maintenance by Fixture Type



# Customers can report street light outages via different methods

## Reporting Street Light outages

- Report online at [FPL.com](https://www.fpl.com)
- Call customer service at 1-800-4OUTAGE (1-800-468-8243)
- Local City Government offices



## Information Needed When Reporting Street Light Outages

- **Location details of the light**
  - Front, side or rear of the address
  - One light or multiple lights in a row
  - Number on the pole (if available)
- **Type Problem with the light**
  - Turns on and off (flickering)
  - Light is on during the day



# **FPL has set up a process to assist governmental customers with reporting street lights**

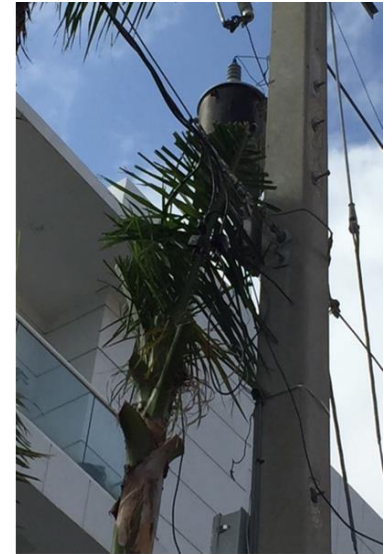
## **Governmental Process for Reporting Street Light Outages**

- **Refer street light outages to your internal department for lighting**
  - Internal department will verify that it is an FPL issue or city issue
- **Internal department will reach out to the FPL Customer Advisor assigned to the city (Mort Friedrich) with the following information:**
  - Location details of the light
  - Type of problem with the light
- **Customer Advisor's team will generate the street light ticket(s) and forward to Lighting Service team for repairs**
- **FPL's Lighting Services team will complete repairs and report back to Customer Advisor**
- **FPL Customer Advisor will report back to the City's Lighting team**

# FPL works hard to meet the challenges faced by maintaining a street light system to provide safe and reliable service

## Lighting Challenges

- **Incandescent bulbs only last from 3-5 years**
- **Natural resources can impact lighting**
  - Lightning and high wind events
  - Vegetation
- **Human impacts**
  - Vehicle accidents
  - New construction (trenching, new roadways)
- **Outage request may not be a FPL light**
- **Las Olas lighting outages**
  - Multiple trips to City Owned lights
  - Root cause - Vegetation
  - Outcome – Met with City’s lighting team to establish contacts to partner in resolving joint lighting issues



**The FPL and Fort Lauderdale team’s have met to establish contacts to help resolve joint lighting issues quicker**

# Questions