



## Legislation Text

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**File #:** 18-693, **Version:** 1

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**TO:** Honorable Mayor & Members of the North Port Commission

**FROM:** Peter D. Lear, CPA, CGMA, City Manager

**TITLE:** Agreement with Florida Power & Light for the placement of approximately seventy-five (75) LED streetlights at various locations with annual electrical costs of approximately \$6,500 and allow the City Manager or designee to execute all future agreements with Florida Power and Light for the placement of requested streetlights which meet the minimum criteria as specified by the Department of Public Works.

### **Recommended Action**

Approve Agreement with Florida Power and Light for the placement of approximately seventy-five (75) LED streetlights at various locations within the City to include annual electrical costs of approximately \$6,500 and to authorize the City Manager or his designee to execute all future Agreements with Florida Power and Light for the placement of requested streetlights which meet the minimum criteria as specified by the Department of Public Works.

### **Background Information**

The Department of Public Works accepts streetlight requests from property owners and coordinates with Florida Power and Light to install the streetlight if there is compliance with the following requirements:

- Budgeted funding is available.
- Infrastructure is in place (poles, transformers, wiring, etc.). Florida Power and Light poles must be located on the front of the property, not the rear of the property.

In addition to the above requirements, one of the following criteria must be met for a streetlight to be installed:

- The streetlight shall be located near a cluster of at least five homes. A cluster is defined as houses side by side and/or across the street.
- The streetlight shall be located near an officially designated school bus stop.
- The streetlight shall be located in an area where three traffic accidents (during night hours) have occurred within the last twelve months.
- The streetlight shall be located within a one block area where two incidents of crime (during night hours) have occurred over the last twelve months.

Florida Power and Light design staff is currently inspecting existing infrastructure and will determine the final placement of the streetlights. Florida Power and Light will be installing the LED streetlights. Once the Florida Power and Light design team reviews and finalizes the locations, installation will take approximately twelve (12) weeks.

Traditionally, the lights installed were high pressure sodium lights. The City will save approximately \$1,300 annually in electricity costs on 75 streetlights by using LED lighting. Electrical costs of approximately \$6,500 annually will be the responsibility of the City's Road and Drainage District.

Streetlights are proposed to be installed by Florida Power and Light at the following locations:

1. 3800 Salford Boulevard

2. 4679 MacCaughey Drive
3. 2661 Trilby Avenue
4. 2221 Shalimar Terrace
5. 3152 Sagebloom Terrace
6. 2631 Morrietta Lane
7. 1478 Minneapolis Avenue
8. 1759 Kew Gardens Avenue
9. 3217 Lotus Road
10. 1256 Alpina Way
11. 2250 Villa Green Avenue
12. 1517 Exchange Avenue
13. 4781 Hightower Road
14. 3860 Cincinnati Street
15. 2802 Ensenada Lane
16. 3614 January Avenue
17. 1833 Amato Street
18. 2207 Cartwright Lane
19. 3615 Zambrana Avenue
20. 4301 Pine Cone Terrace
21. 2330 Honey Lane
22. 2815 Westberry Terrace
23. 1847 Wheeling Avenue
24. 4300 Leesburg Avenue
25. 4048 Nemo Avenue
26. 4013 Watova Avenue
27. 4517 Arley Road
28. 5115 MacCaughey Drive
29. 3572 Inagua Avenue
30. 3666 Culpepper Terrace
31. 1446 Gardenside Circle
32. 2452 Grandview Drive
33. 2118 Penguin Lane
34. 1273 Dinsmore Street
35. 3139 Point Street
36. 2568 Alesio Avenue
37. 1177 Ramrod Street
38. 3506 Oasis Avenue
39. 1761 Lindsay Avenue
40. 3423 Jade Street
41. 1598 Mackinaw Street
42. 3168 Marita Avenue
43. 8312 Mambo Avenue
44. 2536 Traverse Avenue
45. 3621 Massini Avenue
46. 2098 Roscoe Lane
47. 2448 Frankfort Court
48. 3603 Atwater Drive
49. 2560 Allegheny Lane
50. 3438 Circleville Street
51. 1906 Kirkwood Street
52. 4009 Carver Street
53. 2957 Zander Terrace
54. 4001 Marcella Terrace
55. 1632 Squaw Lane
56. 2299 Ann Arbor Road
57. 2113 Amnesty Drive
58. 4634 Larosa Avenue

59. 3000 Abbotsford Street
60. 4215 Hansard Avenue
61. 3215 Myrica Street
62. 2276 McTague Street
63. 5541 Halkett Terrace
64. 1352 Hartsdale Street
65. 1396 Natrona Drive
66. 2621 LaCroix Avenue
67. 2636 Wurtsmith Lane
68. 1641 Music Lane
69. 2483 Frankfort Court
70. 3024 South Haberland Boulevard
71. 1823 Virginia Street
72. 2407 Alesio Avenue
73. Intersection Rival Terrace & Yacolt Avenue
74. 4890 Agerman Avenue
75. 2146 Macaric Avenue

The City Attorney has reviewed the Agreement as to legal form.

Staff will continue to accept applications and approve streetlight request based on the criteria specified above. Staff respectfully requests that all future streetlight agreements with Florida Power and Light for this program be executed by the City Manager or his designee to ensure timely coordination for installation.

### **Strategic Plan**

Infrastructure

### **Financial Impact**

Funds in the amount of \$495,850 are budgeted in account number 107-5000-541.43-03.

### **Procurement**

This agreement is exempt from competitive procurement through Sec. 2-403 (a)(3)k-Water, sewer, electrical, cable television, or utility services.

Florida Power and Light  
General Mail Facility  
Miami, FL 33188

#### **Attachments:**

1. Agreement with Florida Power and Light
2. Competitive Exemptions Form
3. Going Green Lighting Plan Cost Savings from Florida Power and Light
4. Map of Streetlight Locations
5. PowerPoint Presentation
6. Florida Division of Corporations Document

**Prepared by:** Valerie Malingowski, Business Manager

**Department Director:** Juliana B. Bellia