

*Public Works Department
City Lights Replacement*

MAY 19, 2026

CORAL
GABLES®
THE CITY BEAUTIFUL



CITYWIDE LIGHTING INVENTORY

The City of Coral Gables right-of-way light inventory includes:

- Nearly **3,100 streetlights** of varying types and illumination, including **approximately 600 owned and maintained by the City.**
- **Approximately 2,500 FPL** owned and maintained light poles and fixtures.

City owned streetlights and circuits are maintained by a single electrician assigned to the Public Works General Services Division and a competitively procured electrical contractor.

FPL owned and maintained streetlights and circuits are paid for by the city through varying rate structures depending on the pole and fixture types.

In FY25, the City paid FPL approximately **\$927,000 for electricity and maintenance of right-of-way streetlights.**

There are approximately **280 concrete Black Washington poles** citywide vs. **418 fiberglass Silver poles.**

** The above totals do not include additional lights and fixtures located along County and FDOT roads, streetlights that are paid for and maintained through special taxing districts, HOA's and private developers, as well as light fixtures that are attached to monuments and historical structures located in city rights-of-way.*

PREMIUM LIGHTING HISTORY

The City of Coral Gables entered into several Premium Lighting (a.k.a. PL-1) agreements with FPL between 1998 and 2019 for the installation and maintenance of approximately **418 lights citywide, including 137 fiberglass silver lights for a term of 20 years.**

- **1998 86 lights along North and South Greenway Drives**
- **2000 19 lights along Harlano and Wood Streets**
- **2001 32 lights along San Amaro and Campo Sano Avenues**

Under the terms of the agreement, after **20 years**, the city had the option to enter into a new agreement with FPL that was to include the estimated replacement cost of the existing lights.

The Silver poles are no longer available through FPL's catalog. Thus, in **June, 2022**, the city executed agreements with FPL for the replacement of the existing lights with **Black Washington concrete poles and 40 Watts 3000 Kelvin LED fixtures.**

Approximately 13 Silver fiberglass Coral Gables style poles remain on N/S Greenway Drives before conversion was halted by City Commission on **December 12, 2023.**

On March 12, 2026, FPL denied the City's request to include the silver fiber glass or similar poles in their catalog.

COST ESTIMATES

Replacement of 137 silver fiberglass street light poles and fixtures:

- **City owned:** \$2.6M including upgraded infrastructure as per the National Electrical Code (NEC), plus electricity and maintenance.
- \$521,000 in additional payments to FPL for the removal and present value cost of the installed streetlights.

Total:	\$3.2M upfront cost, plus electricity and maintenance.
FPL owned:	\$518,000 in payments to FPL over the next 20 years. Includes electricity and maintenance.

Replacement of 86 silver fiberglass street light poles and fixtures in North and South Greenway only:

- **City owned:** \$1.7M including upgraded infrastructure as per the NEC, plus electricity and maintenance.
- \$291,000 in additional payments to FPL for the removal and present value cost of the installed streetlight

Total:	\$2.0M upfront cost, plus electricity and maintenance.
FPL owned:	\$325,000 in payments to FPL over the next 20 years. Includes electricity and maintenance.

Note that for the City to takeover and replace existing FPL street-lights, a new or upgraded circuit would be required in accordance with the National Electrical Code. FPL is governed by the National Electrical Safety Code (NESC). Additionally, FPL requires all new installations to be metered. All of which results in a significant added expense.

FIBERGLASS VS. BLACK WASHINGTON POLES



Coral Gables silver pole

- Fiber Glass
- 9 ft - 9 in (mounting height)



Washington black pole

- Concrete
- 15 ft (mounting height)

Thank you!



Public Works Department: Keeping the City Beautiful Yesterday, Today & Tomorrow

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