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# inspire

LINECREST

## POWERLINES

### Frequently Asked Questions

#### Background

Electrical power is fed to Pinecrest by overhead transmission lines that provide high voltage power to the local substations. From the substations, power is then distributed at a lower voltage through an overhead distribution network. Pinecrest is currently served by an overhead power distribution network of feeders and laterals. The feeder lines are the poles that primarily run along the main north/south and east/west roadways throughout Pinecrest. The laterals are primarily the series of lines and poles that run along backyards, providing direct service to homes. In general, the poles are owned and operated by Florida Power and Light (FP&L). Additional support poles exist throughout the network that are owned and operated by AT&T. Along the network of poles, Comcast and AT&T provide phone, internet and cable TV service as overhead cables that are strung on the lower levels of the electric poles.

The Florida Public Service Commission (PSC) regulates the power utility companies in Florida and provides the service guidelines which utilities must follow. The PSC allows for power service in Florida to be provided by overhead methods and FP&L is under no obligation to underground its utilities.

#### How much would it cost to underground powerlines and associated utilities?

\*Approximate figures based on current market conditions. Figures are subject to change.\*

The total project cost for undergrounding the feeder and lateral powerlines, cable, phone and internet lines ranges from approximately \$90 to \$120 million.

Depending on the funding option selected, this translates to a per property cost of approximately \$70 to \$150 per month over 20 years.

## What funding options are available?

A Village-wide General Obligation Bond (GOB) can be paid by property owners in multiple ways. Two options are: 1) a special assessment paid equally by all property owners or 2) an ad valorem tax based on your property's value paid over 20 years.

## How long will it take to complete the project?

The project will take up to 10 years to complete. Some property owners may see improvements sooner than others based on the construction schedule selected.

## Will all the poles be underground?

No. The white hardened 80-foot transmission poles that are in place now, will stay. All lateral and feeder poles (distribution poles) will be eliminated. Ten to 20 cell transmission poles will also remain.

## What is the difference between transmission and distribution poles?

Transmission poles receive electricity from the power plant and feed it to Village substations. Distribution poles receive electricity from the substations and feed it to homes via feeder and lateral powerlines.

## If there is interest in undergrounding powerlines, what happens next?

A feasibility study will be conducted to further detail the cost, financing mechanism and phasing for the project. We will then launch an education campaign. Lastly, the item will go to a Village-wide referendum.



For questions and comments, please email [inspirepinecrest@pinecrest-fl.gov](mailto:inspirepinecrest@pinecrest-fl.gov).



Join us at the second Inspire Pinecrest Community Conversation  
**Saturday, February 24th at 10:00 a.m. at Evelyn Greer Park**  
For more information, please visit [www.pinecrest-fl.gov/inspirepinecrest](http://www.pinecrest-fl.gov/inspirepinecrest).