



DRC

PZ22-12000033

03/01/2023

January 24th, 2023

Mariana Russel

Utilities Pros

Re: -505-599 N Federal Hwy, Pompano Beach, FL 33062

Per your email, we have reviewed your request to convert FPL overhead facilities to underground. Due to service reliability and sound engineering practices, FPL will not convert these facilities from overhead to underground. FPL needs to maintain its high standard for service reliability and conversions of these type create additional points of operational failure over time. If FPL were to convert short spans such as on this request, it would have an up and down coaster effect on our facilities creating potential failure points and impact service reliability to all customers on the circuit.

Conversions of this type do nothing to improve reliability or the aesthetics of the surrounding area as the poles do not disappear, they become much larger self-supporting concrete poles or have additional equipment such as down guys and anchors to support the momentum of the overhead terminations on either side of the converted circuit.

If FPL were to convert these facilities, it would be more practical as part of an overall conversion reducing the up and down circuitry and more cost effective. The 'ballpark' estimate to convert this section of overhead circuit would be roughly \$73K - \$175K depending on easements being acquired or not.

Please call should you have questions.

Sincerely,
Shaughn Miller
Shaughn Miller
Distribution Engineer
954-956-2047