



FPL Submarine Feeder Cable Replacement

FPL has an ongoing project to replace a damaged submarine feeder cable under the Intracoastal located just north of Phipps Park along S Ocean Blvd. The cable must be replaced as it has now failed 3 times and has been determined to be irreparable should another failure take place. This feeder cable currently serves around 1,700 customers, including both towers of the condo located at 2100 S Ocean Blvd.

We had begun the directional boring across the Intracoastal for the new cable, and had planned to be complete prior to the holidays. Due to unforeseen circumstances, the work could not be completed before the week of Christmas. We will begin boring again on January 3rd from the West Palm Beach side of the Intracoastal, and then finish the work on the Island. The job is currently at an extremely pivotal point in that we have the hole drilled, but don't have the conduit in the ground yet. Every day that the hole sits vacant allows for saltwater intrusion and increases the probability of the hole collapsing. For this reason, we are requesting approval to perform the remaining work in the Town of Palm Beach on the planned timeline listed below.

- Begin work on 1/12 to pull the conduit. The cable pull will then take place from 1/13 - 1/17. Since cable will be pulled from the west side of the Intracoastal, there will only be a couple of smaller machines on the Island. The major noise, exhaust, and commotion won't be taking place on the town side.
- The week of 1/17 crews will make terminations on the Island and begin breaking down the equipment.
- The week of 1/24 the crews will restore the City of West Palm's water main back to preconstruction configuration.
- The week of 1/31 restoration will take place at the lot north of Phipps park to include sod replacement, bushes, trees, and plants as requested by the town. Restoration will also include any disturbed area along A1A just south of 2100 S Ocean Blvd.

All work will be performed between the hours of 9am and 4pm, with absolutely no weekend work.