

**Indian River County, Florida  
Solid Waste Disposal District  
Board Memorandum**

**Date:** March 4, 2022

**To:** Jason E. Brown, County Administrator

**From:** Sean C. Lieske, Director of Utility Services

**Prepared By:** Himanshu H. Mehta, PE, Managing Director, Solid Waste Disposal District

**Subject:** Authorization to Florida Power & Light to Convert Overhead Lines to Underground Lines on the Landfill Property

**Descriptions and Conditions:**

The Indian River County (IRC) Solid Waste Disposal District (SWDD) staff has been coordinating with Florida Power & Light (FPL) to convert some overhead electrical lines to underground electrical lines at the IRC Landfill. Specifically, this conversion is needed to facilitate the future Household Hazardous Waste (HHW) and Recycling Transfer (RT) facilities.

FPL requires a pre-payment and approval of the attached Underground Distribution Facilities Installation Agreement, Notification of FPL Facilities, and the recording of a non-exclusive easement and exhibits.

This agenda item requests Board authorization to FPL to convert overhead lines to underground lines on the landfill property.

**Analysis:**

The attached proposal from FPL is to convert approximately 459 feet of overhead line to approximately 440 feet of underground line at a cost of \$12,163.95. FPL is also requesting the funds to be paid prior to performing the work.

<i>DESCRIPTION</i>	<i>AMOUNT</i>
Contribution in Aid of Construction to cover the differential cost between an underground and an overhead system	\$ 4,551.05
A credit to SWDD for trenching, backfilling, installation of FPL provided conduit and other work	-\$ 2,222.00
Removal of Overhead and installation of Underground Electric	\$ 9,834.90
<b>Total =</b>	<b>\$12,163.95</b>

In addition to the above costs, staff has issued Purchase Order #92841 to Complete Electric, Inc., for the work associated with installing the conduit for FPL at a cost of \$12,190. The total cost for the conversion from overhead electric to underground electric is \$24,353.95.

**Funding:**

Funding in the amount of \$4,865.58 for the SWDD Household Hazardous Waste project is budgeted and available in the SWDD/WIP/ Household Hazardous Waste/Styrofoam Building Account, number 411-169000-20029, which is funded from SWDD assessments and user fees. The SWDD Recycling Transfer Facility project in the amount of \$7,298.37 is budgeted and available in the SWDD/WIP/MRF Building and Recycling Education Center Account, number 411-169000-20030, which is also funded from SWDD assessments and user fees.

Description	Account Number	Amount
SWDD/WIP/HOUSE HAZ WASTE/STYROFM BLDG	411-169000-20029	\$ 4,865.58
SWDD/WIP/MRF BUILD & RECYCLE EDUCTN CTR	411-169000-20030	\$ 7,298.37
	<b>Total =</b>	<b>\$12,163.95</b>

**Recommendation:**

Solid Waste Disposal District (SWDD) staff recommends that its Board approve the following:

- a) Authorize the pre-payment of \$12,163.95 to Florida Power & Light to convert approximately 459 feet of overhead lines to approximately 440 feet of underground lines at the Indian River County Landfill.
- b) Approve the Underground Distribution Facilities Installation Agreement with Florida Power & Light and grant the non-exclusive Easement in accordance with the easement drawings.
- c) Authorize the Chairman to execute the same, as presented.
- d) Authorize the County Attorney’s Office to record the executed non-exclusive Easement.
- e) Authorize the County Administrator or his designee to sign the Notification of FPL Facilities.

**Attachment (s):**

- FPL Invoice
- FPL Underground Distribution Facilities Installation Agreement
- FPL non-exclusive Easement and Exhibits
- FPL Notification of FPL Facilities