



**Minutes**  
**Town of Lake Park, Florida**  
**Commission**  
**Street Lighting Workshop**  
**Wednesday, June 19, 2019, 6:00 PM**  
**Town Commission Chamber, 535 Park Avenue**

The Town Commission met for the purpose of a Commission Street Lighting Workshop on Wednesday, June 19, 2019 at 6:00 p.m. Present were Mayor Michael O'Rourke, Vice-Mayor Kimberly Glas-Castro, Commissioners Erin Flaherty, John Linden, Roger Michaud, Town Manager John O. D'Agostino, Attorney Thomas Baird, and Town Clerk Vivian Mendez.

Town Clerk Mendez performed the roll call and Mayor O'Rourke led the pledge of allegiance.

**SPECIAL PRESENTATIONS/REPORTS:**

Town Manager D'Agostino announced that the purpose of the Workshop was to review proposed improvements to the Town's current streetlight system. He provided a brief summary of the associated costs, process, infrastructure, and proposed locations (see Exhibit "A"). He reviewed Attachments 1 and 2 within Exhibit "A".

Vice-Mayor Glas-Castro questioned if Town Residents or Palm Beach County Sheriff's Office (PBSO) requested the proposed improvements on 2<sup>nd</sup> Court. Public Works Director Scherle explained that the proposed improvements on 2<sup>nd</sup> Court was determined upon survey analysis. He explained that the two proposed locations would significantly enhance lighting in the area; he referred to page one of six.

Commissioner Michaud referred to proposed location number six and questioned if there were additional locations proposed along Date Palm Drive. Public Works Director Scherle explained that intersections were primary focus of the survey; he explained that Date Palm Drive could be further reviewed. He explained that a photometric study would provide a data driven assessment of light levels. He explained that the mid-block areas along Date Palm Drive would be reviewed.

Commissioner Linden questioned if the Town considered Solar Powered Street Lighting. Public Works Director answered, "No." Commissioner Linden explained that the intersection of Date Palm Drive and 4<sup>th</sup> Street did not have a street light. He explained that the intersection was located behind Lake Park Elementary School, and that he was concerned for the safety of students towards the end of Daylight Savings Time. He explained that Solar Powered Lighting would possibly cost ten to twelve thousand per year. He explained that he conducted his own survey of the lighting in the Town, and noticed that vegetation and trees prohibited lighting in certain directions. He commented that he created a list of dark locations throughout Lake Park. He suggested the additional lighting on residential property; brief discussion ensued regarding fees and property owners. Public Works Director Scherle explained that the monthly reoccurring fees

included energy and maintenance costs totaled about fifty dollars per month. He explained the one time installation costs varied due to the proposed locations. In closing, Public Works Director Scherle explained that solar powered options would be investigated, and survey of the following locations of Date Palm Drive and 4<sup>th</sup> Street, Cypress Drive and U.S. Highway 1, Cypress Drive and 2<sup>nd</sup> Street, Australian Circle, Foresteria Drive and 6<sup>th</sup> Street. He explained that the Town would look into subsidies for private properties, and possibly retain a professional consultant to review alternative options. Commissioner Linden questioned if PBSO had suggestions for proposed locations. Captain Thomas Gendreau explained that PBSO District 10 did not have any suggested locations. He explained that via Community Watch Meetings residents were encouraged to light their properties. He explained that PBSO could conduct a full light study and provide a report to the Town. Commissioner Linden suggested that PBSO provide a public safety report as related to crime in areas of insufficient street lighting.

Mayor O'Rourke expressed concerns with street lighting at Date Palm Drive and 8<sup>th</sup> Street, and somewhat closer to Silver Beach Road. He suggested that additional lighting would be most appropriate in that area.

Commissioner Flaherty commented that he was in support of additional street lighting near Silver Beach Road and throughout the Town. He suggested additional lighting along 10<sup>th</sup> Street, south of Park Avenue near the Veterans of Foreign Wars Post 9610 (VFW).

Mayor O'Rourke questioned if the areas with License Plate Readers (LPR) required additional street lighting. Captain Gendreau answered, "No."

Commissioner Michaud questioned if Public Works Director Scherle had received feedback from residents. Public Works Director Scherle explained that the Town had not received feedback, and that another purpose of the Workshop was to solicit feedback and opinions. He explained that the Town had the capability to conduct a survey. Commissioner Michaud commented that he was in support of the Town conducting a survey. Town Manager D'Agostino explained the survey could be conducted via survey monkey.

Public Works Director Scherle explained that street lighting improvements analysis efforts were ongoing. He explained that Florida Power & Light Street Light Team were responsive to requests. Mayor O'Rourke asked Public Works Director Scherle to explain the difference in street lighting along Old Dixie Highway as compared to Watertower Road. Public Works Director Scherle referred to the pre-led retrofit map, and explained that Old Dixie Highway had 250 Light Wattage and the proposed improvements were consistent to keep the area well lit. He explained that Watertower Road had a mixture of 100 and 400 Light Wattage, and the proposed improvements were modified to the 115 Light Wattage. Mayor O'Rourke asked Public Works Director Scherle to explain street lighting along U.S. Highway 1. Public Works Director Scherle explained that Town owned street lights were not depicted in the map, and not included in the proposed LED retrofit. He explained that he would seek clarification regarding lighting along U.S. Highway 1.

Discussion ensued regarding an additional street lighting survey in the Town of Lake Park. Mayor O'Rourke commented that an area of Silver Beach Road was scheduled to be widened, he questioned if Palm Beach County would maintain street lighting in that particular area. Public Works Director Scherle explained that the aforementioned area was a Palm Beach County right-of-way.

The Commission thanked Public Works Director Scherle.

**PUBLIC COMMENT:**

None

**TOWN ATTORNEY, TOWN MANAGER, COMMISSIONER COMMENTS:**

**Town Attorney Baird** had no comments.

**Town Manager D'Agostino** had no comments.

**Commissioner Linden** had no comments.

**Commissioner Michaud** had no comments.

**Commissioner Flaherty** had no comments.

**Vice-Mayor Glas-Castro** had no comments.

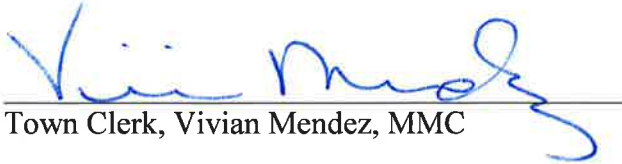
**Mayor O'Rourke** had no comments.

**ADJOURNMENT**

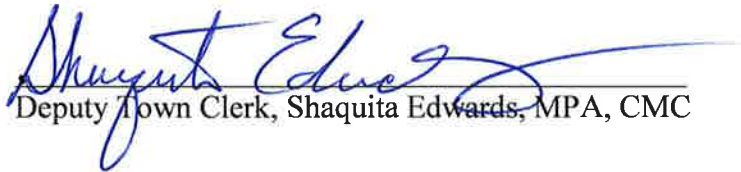
There being no further business to come before the Commission and after a motion to adjourn by Vice-Mayor Glas-Castro and seconded by Commissioner Michaud, and by unanimous vote, the meeting adjourned at 6:46 p.m.



\_\_\_\_\_  
Mayor Michael O'Rourke



\_\_\_\_\_  
Town Clerk, Vivian Mendez, MMC



\_\_\_\_\_  
Deputy Town Clerk, Shaquita Edwards, MPA, CMC



Approved on this 3 of July, 2019

Exhibit "A"



Town of Lake Park Town Commission

Agenda Request Form

Meeting Date: June 19, 2019

Agenda Item No. Tab 1

Agenda Title: Placement of Street Lights Throughout Town.

- SPECIAL PRESENTATION/REPORTS
- BOARD APPOINTMENT
- PUBLIC HEARING ORDINANCE ON \_\_\_\_ READING
- NEW BUSINESS
- OTHER: \_\_\_\_\_
- CONSENT AGENDA
- OLD BUSINESS

Approved by <sup>ACTING</sup> Town Manager Bob McElhara Date: 5/23/2019

Richard Scherle / Public Works Director

<b>Originating Department:</b>  <b>Public Works</b>	<b>Costs:</b> N/A at this time  <b>Funding Source:</b> n/a  <b>Acct. #</b> n/a  <input checked="" type="checkbox"/> Finance _____	<b>Attachments:</b> 1. Map of streetlights – PRE-LED retrofitting 2. Map of streetlights –POST-LED retrofitting, with currently proposed additional locations. 3. Proposed new lights (5 out of 9 new locations, received from FPL as of 5/23/19)
<b>Advertised:</b> Date: Paper: <input checked="" type="checkbox"/> Not Required	All parties that have an interest in this agenda item must be notified of meeting date and time. The following box must be filled out to be on agenda.	Yes I have notified everyone _____ OR <input checked="" type="checkbox"/> Not applicable in this case Please initial one.

Summary Explanation/Background:

The Town's current streetlight system is illustrated by the attached FPL maps. Within the last year, the Town engaged FPL with a streetlight retrofit program, which updated the older High Pressure Sodium (HPS) lamps with newer LED lamps. The new LED lamps provide improved color for better visibility, and are also far more energy efficient. The new lights also require less maintenance, and the quality and brightness of the lights do not degrade as quickly as HPS lights. The attached PRE-

LED map indicates the lighting configuration *before* retrofit. While the retrofit program was under development, we noticed a wide discrepancy in wattage ratings between various areas of Town. As part of the retrofit program, we sought to bring equity across Town with the new LED lamps. The POST-LED map shows the current locations and wattages of lights across Town. The new wattages are more consistent and equal across the Town.

Also included in the attached POST-LED map are **nine locations which have been identified for installation of new lights** (see the “light green” circles for proposed locations). These locations were chosen because they are street intersections that have been identified as currently not having a streetlight. The primary focus of these additional proposed locations was to make sure all street intersections have streetlights. It did not, however, consider additional lights between intersections, such as mid-block locations.

These proposed additional nine locations are currently being developed by FPL in coordination with the Town. Five of the locations have been released to the Town for the establishment of utility easements. Staff is currently awaiting the four additional locations, which may also require utility easements for use by FPL. The next step in this process is to have surveys completed at each location to establish the legal boundaries of the needed easements, so that FPL can move forward with the installations.

#### COSTS:

The costs to add streetlights are not consistent because each location has unique characteristics that affect the cost. For example, some locations already may have a currently existing pole, and the installation of a new streetlight fixture is simple and easy (and therefore less costly to install). These locations carry a cost of approximately an additional \$50/month for new lights. Other locations require the installation of new poles, which carries additional cost. The costs to install these new poles are also not consistent, because there are various factors that determine those costs. The proximity of new locations to currently existing power lines, requirements for underground boring (under roadways, for example), easement requirements, and other factors (such as distance from other streetlights) all present costs that are site specific.

#### THE FPL PROCESS:

When the Town selects a new location for a streetlight, which requires the installation of a new pole, various measurements are taken and then this information is sent to the FPL project development team. The FPL team conduct site surveys, and determines the installation costs and needs for the new poles (such as easement requirements, underground or overhead power delivery, distance from existing power, etc.). Once the plans are developed, proposals are sent to the Town for review. These proposals typically include a one-time installation cost (which as aforementioned, can widely vary depending on individual site characteristics). In addition to the one-time installation cost, we are presented with proposed monthly fees which cover the power needed to energize the lights, along with fees associated with repair and maintenance costs. If easements are required, the Town then must conduct surveys to establish the legal boundaries of the easements. As an example, attachment 3 to this agenda item shows five of the nine new proposed locations. The purpose of this attachment is to illustrate how the Town coordinates with FPL on new installations.

#### POLES – WOOD VERSUS CONCRETE:

When installing new poles, we are able to choose between wood and concrete poles. Due to concerns over longevity, and also security and stability during hurricanes and other high-wind events, we have been specifying concrete poles. However, concrete poles are slightly more

expensive to install. Staff recommends that concrete poles be installed because they last longer and are less likely to be impacted by hurricanes.

#### LIGHT FIXTURE/WATTAGE SELECTION:

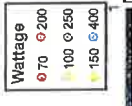
Depending on the proposed locations of new lights, the selection of wattage would be made to be consistent with the surrounding lights. For example, lights along Old Dixie Hwy would be made to be consistent with the XSP2 139 watt fixture, which is a brighter light, whereas lights in a residential area would be made to be consistent with the ATBM 115 watt light, which is slightly less glaring/bright. The fixtures themselves would be cobra-head-type fixtures, and any new locations would appear similar to the existing LED fixtures.

#### NEW/PROPOSED LOCATIONS:

Beyond the nine locations currently proposed and under development (and in process for installation), this workshop is intended to identify additional possible locations for new streetlights. If new locations are chosen, we will provide FPL with all required measurements and then we will receive the proposal for each light and proceed with any required surveys and then installation. These lights are recommended to be maintained by FPL, because the Town has very limited in-house capacity to repair lights (both from routine outages and storm-related outages). Repairs typically require bucket trucks and certified electricians to complete.

#### TOWN OWNED LIGHTS:

Not included in the attached maps are the locations of town-owned streetlights. These locations are very limited, and include the downtown area of Park Avenue (which include Town-owned decorative globe lights), and a string of lights on the west side of US1 from Palmetto Drive to Silverbeach Road. These lights are owned and maintained by the Town. It is recommended that future lights be owned and maintained by FPL, so that repairs and maintenance can be conducted more efficiently which is afforded by the consistency with the majority of the remainder of the Town's lights.



### LAKE PARK inventory list Street Lights



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ATTACHMENT 1 - PRE-LED RETROFIT





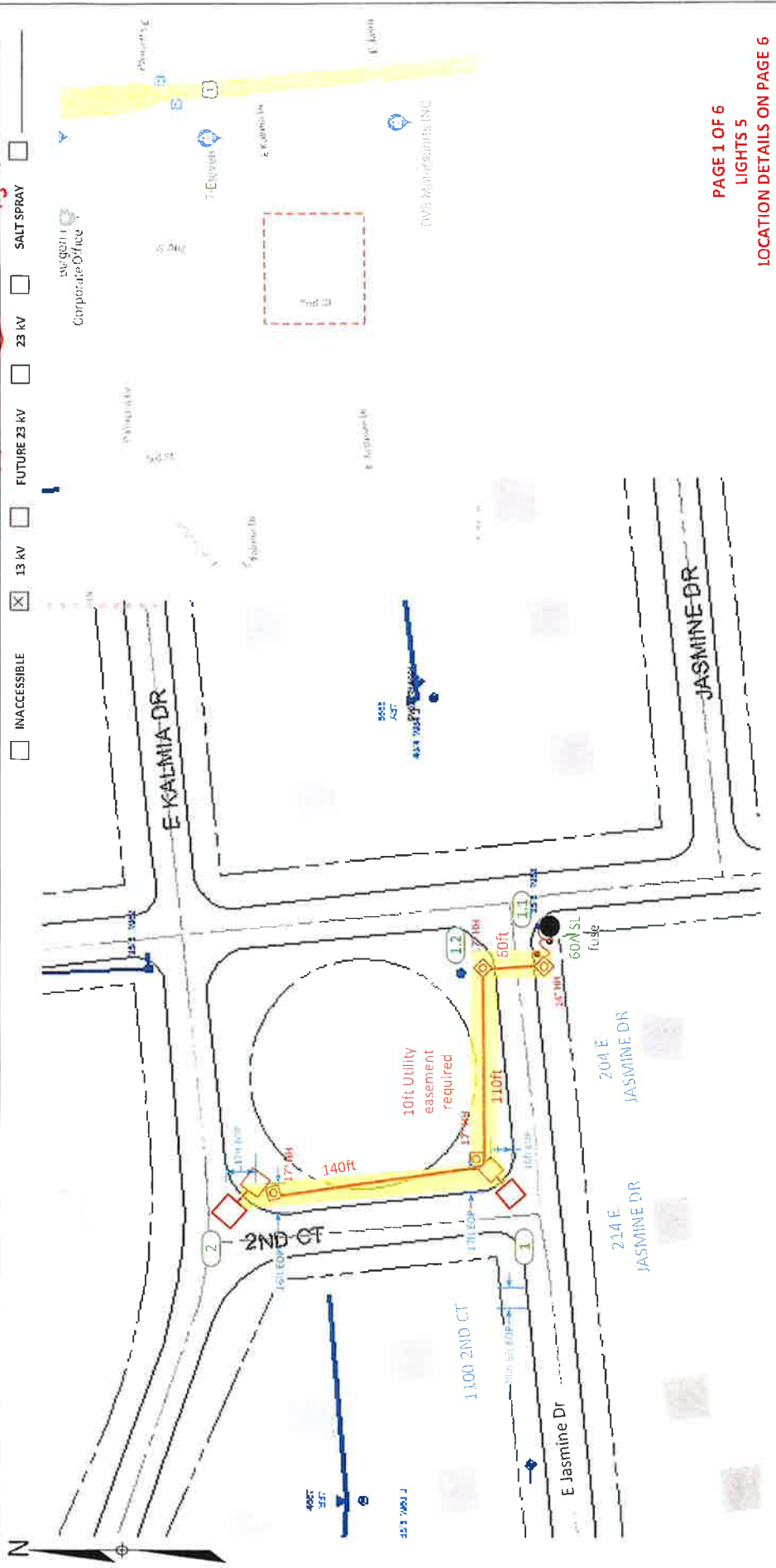
Copyright 2019 FPL All rights reserved. No expressed or implied warranties. The materials contained herein may contain inaccuracies. The user is warned to utilize at his/her own risk and the user assumes risk of any and all loss. All boundaries are approximate.



*currently proposed additional locations*

**ATTACHMENT 2 - POST-LED RETROFIT**

**ATTACHMENT (3) - currently proposed new light locations**

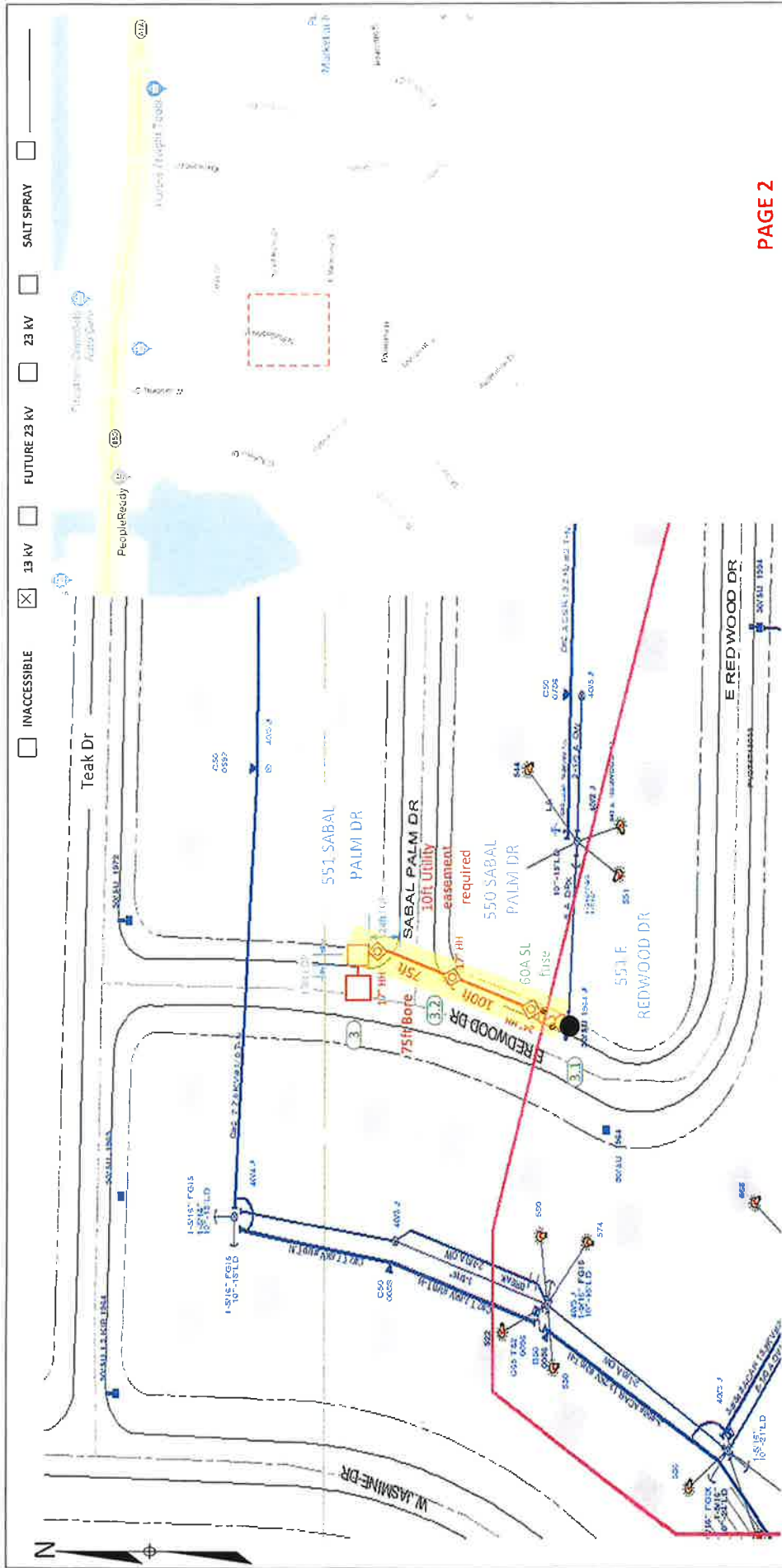


- INACCESSIBLE
- 13 KV
- FUTURE 23 KV
- 23 KV
- SALT SPRAY

PAGE 1 OF 6  
LIGHTS 5  
LOCATION DETAILS ON PAGE 6

ALL INFORMATION ON THIS DRAWING IS BASED ON THE DATA PROVIDED BY THE CLIENT. THE CLIENT IS RESPONSIBLE FOR THE ACCURACY OF THE DATA.		PROJECT NO. 2023-001	
CLIENT: FPL		PROJECT NAME: Lake Park New Lights Install 5 new Lights	
DESIGNED BY: Jorge H Cruz Gozay		DATE: 04/22/19	
DRAWN BY: JCG		CHECK BY: JCG	
RURAL LOCATION SEC: 21		TWP: 42 S. RGE: 43 E.	
SCALE: N.T.S.		SHEET MAP NO. M/AF#	
PROJECT NO. 2023-001		PH. MAP NO. M0458	
TOWN/DEPT MODEL NO.		M/A	

**Construction Notes:**  
 Loc. 1 & 2: FPL contractor to install 35ft Standard Concrete Pole and AEL, ATBM 115 Watts, 4000K Fixture with 6ft Bracket. Connect to existing secondary service using directional bore from location #1.1 to cross the street and rapid trench for green areas. Install 24" HH at location 1.1 and 17" HH at locations #1, 2 & 1.2. Verify fixture is working correctly after installation. Check 120V to terminal blocks. Poles to be installed behind the sidewalk within an easement.  
 'CHECK VOLTAGE - CONVERT 480V to 120V or 240V'  
 On 480V circuits, change the relay prior to installing the lights. Verify the source and amount of lights on that relay.  
 Contact the FPL PL to assist with this process.  
 FPL crew to run #6 DPX cable to all locations shown in the drawing.  
 -All facilities to be installed within utility easement. Customer responsible for any restoration required.  
 Sales Rep: Franc Arbidie



INACCESSIBLE     13 KV     FUTURE 23 KV     23 KV     SALT SPRAY

**PAGE 2**

<b>AS-BUILT COPY</b>		<b>AS-BUILT COPY</b>	
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APPROVED BY: <b>FPL</b>		APPROVED BY: <b>FPL</b>	
City: _____ County: _____ State: _____ Zip: _____	County: _____ State: _____ Zip: _____	City: _____ County: _____ State: _____ Zip: _____	City: _____ County: _____ State: _____ Zip: _____
PROJECT NAME: <b>Lake Park New Lights</b> <b>Install 5 new Lights</b>		PROJECT NAME: <b>Lake Park New Lights</b> <b>Install 5 new Lights</b>	
DRAWN BY: <b>JCG</b>		DRAWN BY: <b>JCG</b>	
CHECKED BY: <b>JCG</b>		CHECKED BY: <b>JCG</b>	
DESIGNED BY: <b>JCG</b>		DESIGNED BY: <b>JCG</b>	
DATE: <b>04/22/19</b>		DATE: <b>04/22/19</b>	
RURAL LOCATION SEC: <b>21 TWP. 42 S. RGE. 43 E.</b>		RURAL LOCATION SEC: <b>21 TWP. 42 S. RGE. 43 E.</b>	
SCALE: <b>N.T.S.</b>		SCALE: <b>N.T.S.</b>	
TWP./RGE/SEC: <b>N.T.S.</b>		TWP./RGE/SEC: <b>N.T.S.</b>	
PROJECT NO.: <b>19-11111111</b>		PROJECT NO.: <b>19-11111111</b>	
DRAWING NO.: <b>19-11111111</b>		DRAWING NO.: <b>19-11111111</b>	
SHEET NO.: <b>19-11111111</b>		SHEET NO.: <b>19-11111111</b>	
TOTAL SHEETS: <b>19-11111111</b>		TOTAL SHEETS: <b>19-11111111</b>	
DATE: <b>04/22/19</b>		DATE: <b>04/22/19</b>	
DRAWN BY: <b>JCG</b>		DRAWN BY: <b>JCG</b>	
CHECKED BY: <b>JCG</b>		CHECKED BY: <b>JCG</b>	
DESIGNED BY: <b>JCG</b>		DESIGNED BY: <b>JCG</b>	
DATE: <b>04/22/19</b>		DATE: <b>04/22/19</b>	

**Construction Notes:**

Loc. 3: FPL contractor to install 35ft Standard Concrete Pole and AEL, ATBM 115 Watts, 4000K Fixture with 6ft Bracket. Connect to existing secondary service from location #3.1 using directional bore to cross the street and install 24" HH for location #3.1 and 17" HH for locations #3 & 3.2. Verify fixture is working correctly after installation. Check 120V to terminal blocks. Poles to be installed behind the sidewalk within an easement.

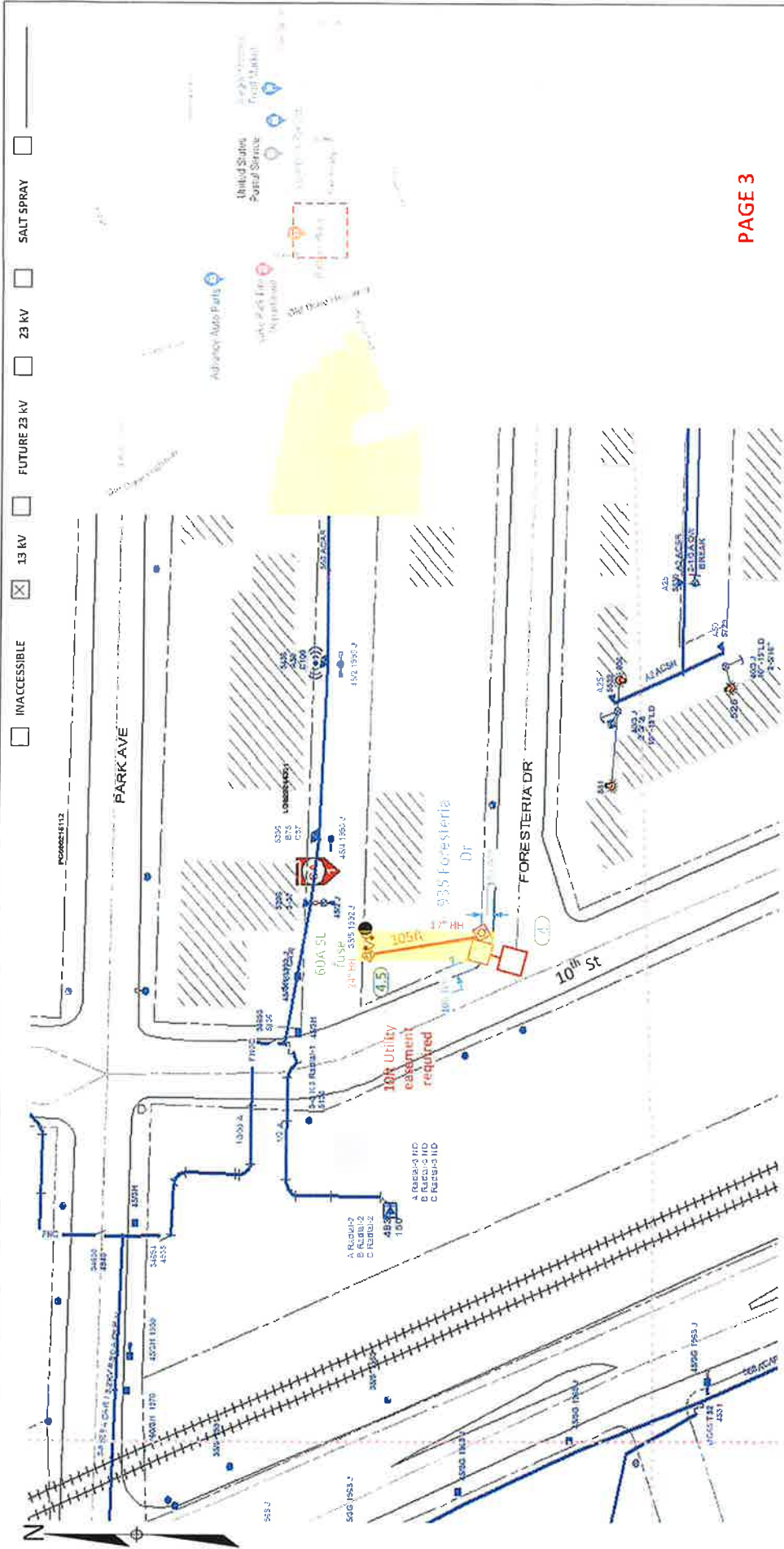
\*CHECK VOLTAGE – CONVERT 480V to 120V or 240V

On 480V circuits, change the relay prior to installing the lights. Verify the source and amount of lights on that relay. Contact the FPL PL to assist with this process.

FPL crew to run #6 DPX cable to all locations shown in the drawing.

-All facilities to be installed within utility easement. Customer responsible for any restoration required.

Sales Rep: Franc Arbide



**Construction Notes:**  
 Loc. 4: FPL contractor to install 35ft Standard Concrete Pole and AEL, ATBM 115 Watts, 4000K Fixture with 6ft Bracket. Connect to existing secondary service from location #4.5 using directional bore to cross the parking lot and install 24" HH for location #4.5 and 17"HH for locati on #4. Verify fixture is working correctly after installation. Check 120V to terminal blocks. Poles to be installed behind the sidewalk within an easement.  
 'CHECK VOLTAGE - CONVERT 480V to 120V or 240V'  
 On 480V circuits, change the relay prior to installing the lights. Verify the source and amount of lights on that relay. Contact the FPL PL to assist with this process.  
 FPL crew to run #6 DPX cable to all locations shown in the drawing.  
 -All facilities to be installed within utility easement. Customer responsible for any restoration required.

Sales Rep: Franc Arbibte

**Legend:**  
 INACCESSIBLE  13 KV  FUTURE 23 KV  23 KV  SALT SPRAY

**Map Information:**  
 ADJUST CROWN POINT:  YES  NO  POLE IN FT.  YES  NO  POINTED BY:  YES  NO  
 TUNNALS MODEL NO.:  YES  NO

**Project Details:**  
 Project Name: Lake Park New Lights  
 Install 5 new Lights  
 V/O East Jasmine Drive and 2nd Court, Lake Park  
 Designed by: Jorge R Cruz Gotay Date: 04/22/19  
 Drawn by: JCG Check by: DWG No: 3 of 6  
 Rural Location Sec: 21 TWP: 42 S, RGE: 43 E  
 SCALE: N.T.S. S.L. MAP NO.: M/A# P/I MAP NO.: M/D458  
 WR: XXXXXXXX M/A: XX

**Map Data:**  
 State: WI County: Racine City: Lake Park  
 State Road: 10th St  
 County Air: 10th St  
 State Road: 10th St  
 Twp: 42 S Rge: 43 E  
 Sec: 21  
 Pole Line Feet: 0' Duct Bank FT: 0'  
 Pole Line FT: 0' Trench FT: 0'  
 Map Pointing: YES NO Pointed by: YES NO

**Legend:**  
 Eligible?  YES  NO Survey/Globet?  YES  NO No. with 800?  YES  NO  
 From No. 1:  YES  NO Design/Scale?  YES  NO Crisp/Scale Invt?  YES  NO  
 WWD:  YES  NO RR Xing:  YES  NO Dk. Dist:  YES  NO State Road:  YES  NO  
 Requested Tel. Co. Service?  YES  NO Non-Standard Tel. Co. Territory?  YES  NO Max. Attachment Fee:  YES  NO  
 Reconnect/Outage?  YES  NO Pole Line Feet:  YES  NO Duct Bank FT:  YES  NO

**Page 3**



INACCESSIBLE

13 KV

FUTURE 23 KV

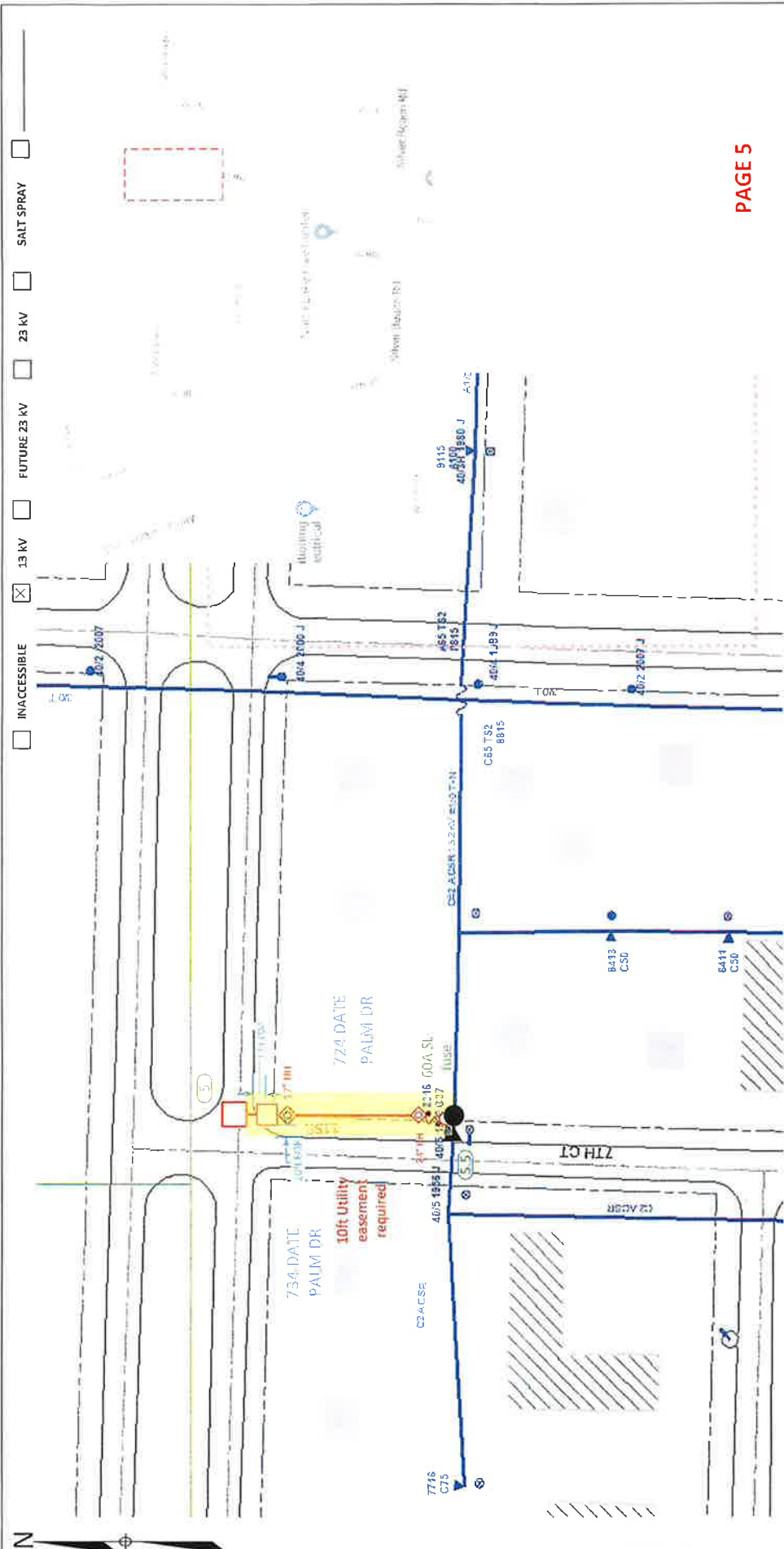
23 KV

SALT SPRAY

Light can't be installed at the proposed location. See pictures.



PROJECT INFORMATION		DATE		DRAWN BY		SCALE		PROJECT NO.		SHEET NO.		AS BUILT COPY	
PROJECT NAME	PROJECT NO.	DATE	DATE	DRAWN BY	DATE	SCALE	SCALE	PROJECT NO.	PROJECT NO.	SHEET NO.	SHEET NO.	AS BUILT COPY	AS BUILT COPY
PROJECT NAME: Lake Park New Lights Install 5 new Lights V/O East Jasmine Drive and 2 <sup>nd</sup> Court, Lake Park				PROJECT NO.: FPL		DATE: 04/22/19		DRAWN BY: JCC		DATE: 04/22/19		PROJECT NO.: M/D455	
DESIGNED BY: Jorge H Cruz Garcia				DRAWN BY: JCC		CHECK BY: JCC		DATE: 04/22/19		SHEET NO.: 4 OF 6		PROJECT NO.: M/D455	
RURAL LOCATION SEC: 21				TWP: 42		S. RGE: 43		E. RGE: 43		SCALE: N.T.S.		SHEET MAP NO: MARI	
PRIVACY NO: M/D455				DATE PLOTTED: 04/22/19		SCALE: N.T.S.		PROJECT NO.: M/D455		SHEET MAP NO: MARI		PROJECT NO.: M/D455	
DRAWN BY: JCC				DATE: 04/22/19		CHECK BY: JCC		DATE: 04/22/19		SHEET MAP NO: MARI		PROJECT NO.: M/D455	
SCALE: N.T.S.				PROJECT NO.: M/D455		SCALE: N.T.S.		PROJECT NO.: M/D455		SHEET MAP NO: MARI		PROJECT NO.: M/D455	
DATE PLOTTED: 04/22/19				SCALE: N.T.S.		PROJECT NO.: M/D455		SCALE: N.T.S.		SHEET MAP NO: MARI		PROJECT NO.: M/D455	



INACCESSIBLE     13 KV     FUTURE 23 KV     23 KV     SALT SPRAY

**PAGE 5**

ALL RIGHTS RESERVED ALL INFORMATION ON THIS DRAWING IS THE PROPERTY OF THE DESIGNER AND SHALL BE KEPT IN CONFIDENCE.		ALL RIGHTS RESERVED ALL INFORMATION ON THIS DRAWING IS THE PROPERTY OF THE DESIGNER AND SHALL BE KEPT IN CONFIDENCE.	
PROJECT: <b>CREW PRINT</b> DATE:		PROJECT: <b>Lake Park New Lights</b> DATE:	
DRAWING NO: <b>FPL</b> SHEET NO:		DRAWING NO: <b>04/22/19</b> SHEET NO:	
DESIGNED BY: <b>Jorge H Cruz Gotsy</b> CHECKED BY:		DESIGNED BY: <b>Jorge H Cruz Gotsy</b> CHECKED BY:	
RURAL LOCATION SEC: <b>21 TWP. 42 S. RGE. 43 E.</b> SCALE: <b>N.T.S.</b>		RURAL LOCATION SEC: <b>21 TWP. 42 S. RGE. 43 E.</b> SCALE: <b>N.T.S.</b>	
TOWN/US HOUSE NO:		TOWN/US HOUSE NO:	
MAP POSTING? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> POSTED BY:		MAP POSTING? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> POSTED BY:	

**Construction Notes:**

- Loc 5: FPL contractor to install 35ft Standard Concrete Pole and AEL, ATBM 115 Watts, 4000K Fixture with 6ft Bracket. Connect to existing secondary service from location #5.5 using directional bore to cross the street and install 24" HH for location #5.5 and 17"HH for location #5. Verify fixture is working correctly after installation. Check 120V to terminal blocks. Poles to be installed behind the sidewalk within an easement.
- 'CHECK VOLTAGE - CONVERT 480V to 120V or 240V'
- On 480V circuits, change the relay prior to installing the lights. Verify the source and amount of lights on that relay. Contact the FPL PL to assist with this process.
- FPL crew to run #6 DPX cable to all locations shown in the drawing.
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Salvus Rep: **Franc Arbidie**

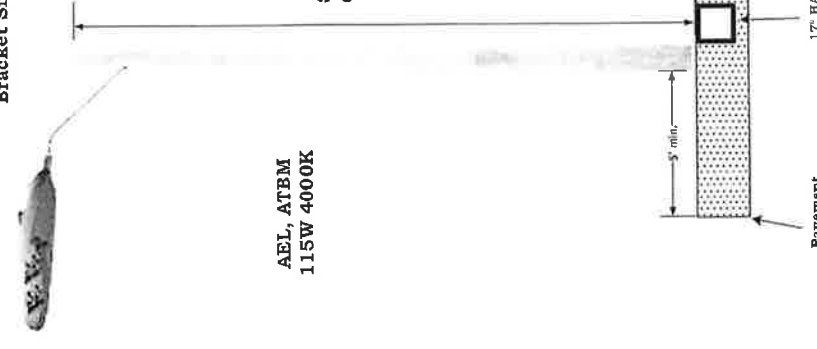
INACCESSIBLE     13 KV     FUTURE 23 KV     23 KV     SALT SPRAY

Bracket Size 6ft

Loc	Address	Grid Number	Manufacturer	Watts	Style	Color Temp	Fixture Color	Bracket Size	Date Installed
1			AEL	115	ATBM	4000	Gray	6ft	
2			AEL	115	ATBM	4000	Gray	6ft	
3			AEL	115	ATBM	4000	Gray	6ft	
4			AEL	115	ATBM	4000	Gray	6ft	
5			AEL	115	ATBM	4000	Gray	6ft	
6			AEL	115	ATBM	4000	Gray	6ft	

AEL, ATBM  
115W 4000K

35 Ft  
Standard  
Concrete  
Pole



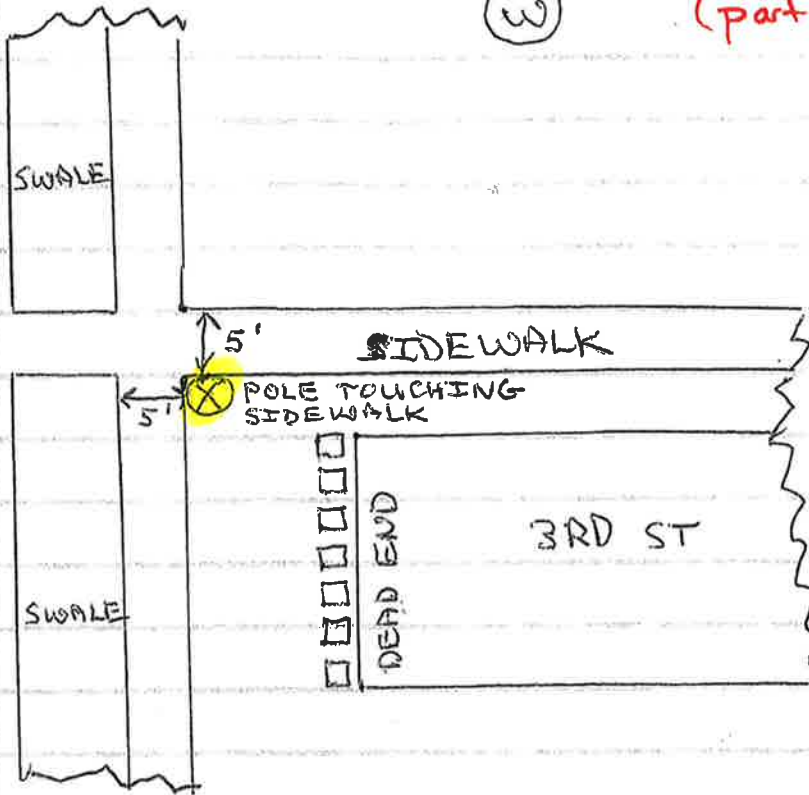
PAGE 6

1. Locations of needed additional street lights:
- Location 1 – East Jasmine Drive and 2<sup>nd</sup> Court
  - Location 2 – East Kalmia Drive and 2<sup>nd</sup> Court
  - Location 3 – Sabal Palm Drive and North Redwood Drive
  - Location 4 – Foresteria Drive and 10<sup>th</sup> Street
  - Location 5 – 4<sup>th</sup> Street and Date Palm Drive (Light can't be installed on proposed location)
  - Location 6 – Date Palm Drive and 7<sup>th</sup> Court

AS-BUILT CROW PRINT		DATE		AS-BUILT COPY	
State/State? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Work in SWOT Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Design/Track? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> CT/Spec. Mkt? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		City: WIND    County: Air    State: Road    FPL RR: None    DR: Disc.    Transm.		Date: 04/22/19 Drawn by: JCG    Check by: DWG No. 5 OF 6 Rural Location Sec: 21    TWP. 42    S. RGE. 4B    E.	
Requested for Co. Transfer? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Requested for Transfer? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Requested for Transfer? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		POLYLINE FEET: 0'    PACT MARK FT.: 0'		SCALE: N T S    Pict Map No.: MD458 TWP/IDS MODEL No.: M/R XXXXXXXX    M/A	
POPULATE ON TRANSFER SHEET: 0'    TRANSFER: 0'    PASTED BY:		MAP POINTING: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		17" HANDHOLE	

Additional locations -  
awaiting FPL proposal  
(part of Attachment 3)

(W)

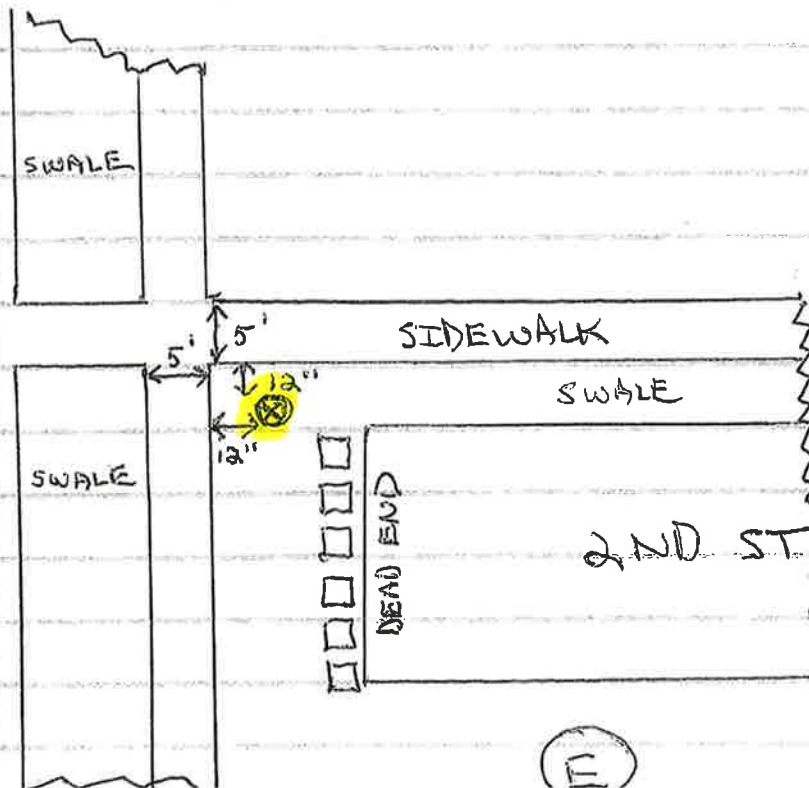


POLE AT THIS  
LOCATION  
(NO LIGHT)

(S)

(N)

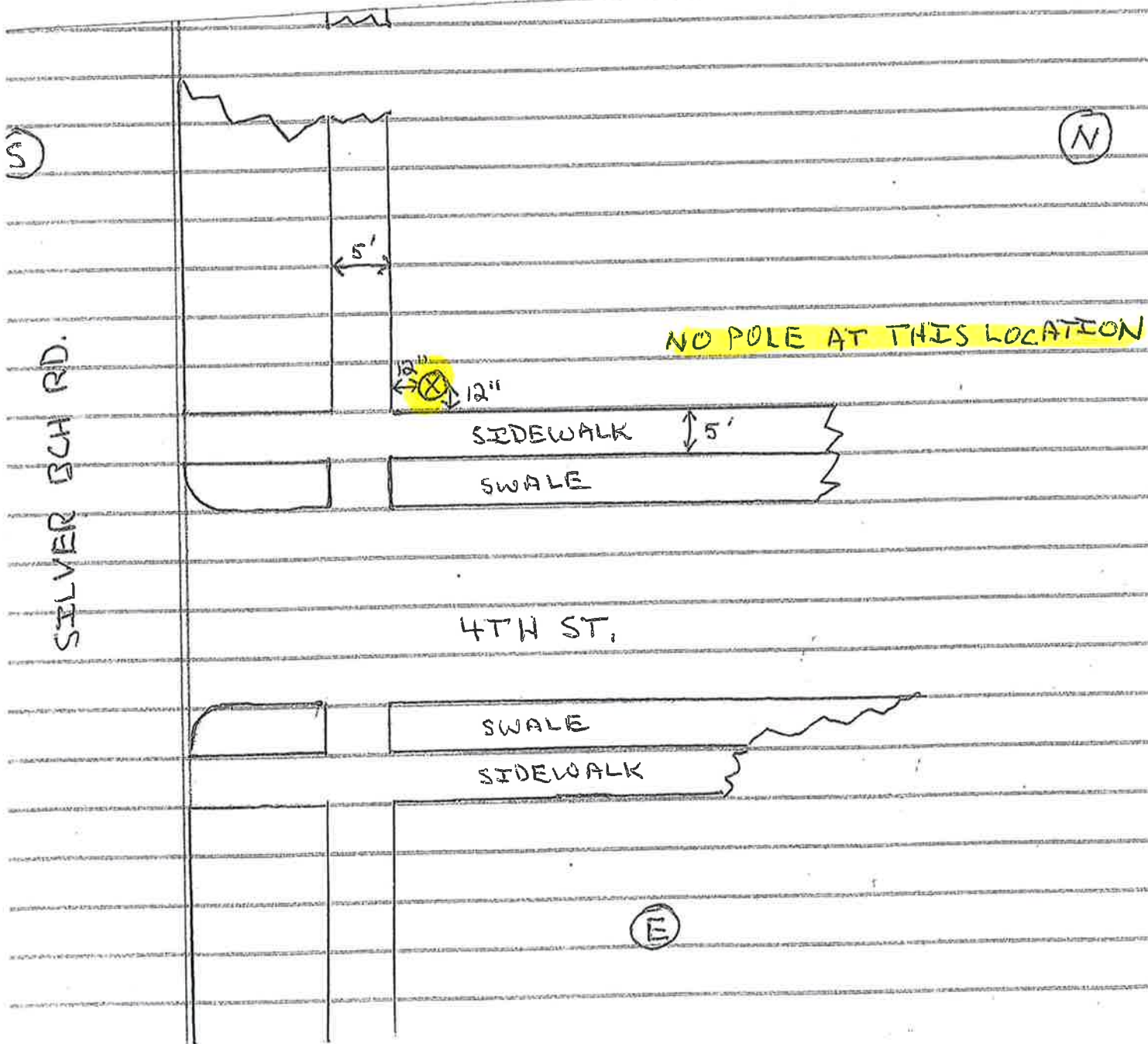
SILVER BCH RD.



NO POLE OR LIGHT  
AT THIS LOCATION

(E)





Work Request No. \_\_\_\_\_  
Sec. \_\_, Twp \_\_ S, Rge \_\_ E  
Parcel I.D. \_\_\_\_\_  
(Maintained by County Appraiser)  
Form 3722 (Stocked) Rev. 6/11

**EASEMENT  
(BUSINESS)**  
This Instrument Prepared By

Name: \_\_\_\_\_  
Co. Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

pg \_\_\_\_\_ of \_\_\_\_\_.

The undersigned, in consideration of the payment of \$1.00 and other good and valuable consideration, the adequacy and receipt of which is hereby acknowledged, grant and give to Florida Power & Light Company, its licensees, agents, successors, and assigns ("FPL"), a non-exclusive easement forever for the construction, operation and maintenance of overhead and underground electric utility facilities (including wires, poles, guys, cables, conduits and appurtenant equipment) to be installed from time to time; with the right to reconstruct, improve, add to, enlarge, change the voltage, as well as, the size of and remove such facilities or any of them within an easement described as follows:

Reserved for Circuit Court

See Exhibit "A" ("Easement Area")

Together with the right to permit FPL to attach wires to any facilities hereunder and lay cable and conduit within the easement and to operate the same for FPL's communications purposes; the right of ingress and egress to the Easement Area at all times; the right to clear the land and keep it cleared of all trees, undergrowth and other obstructions within the Easement Area; to trim and cut and keep trimmed and cut all dead, weak, leaning or dangerous trees or limbs outside of the easement area which might interfere with or fall upon the lines or systems of communications or power transmission or distribution; and further grants, to the fullest extent the undersigned has the power to grant, if at all, the rights hereinabove granted on the Easement Area heretofore described, over, along, under and across the roads, streets or highways adjoining or through said Easement Area.

IN WITNESS WHEREOF, the undersigned has signed and sealed this instrument on \_\_\_\_\_, 20\_\_.

Signed, sealed and delivered in the presence of:

Entity name

\_\_\_\_\_  
(Witness' Signature)

By: \_\_\_\_\_

Print Name: \_\_\_\_\_  
(Witness)

Print Name: \_\_\_\_\_

\_\_\_\_\_  
(Witness' Signature)

Print Address: \_\_\_\_\_  
\_\_\_\_\_

Print Name: \_\_\_\_\_  
(Witness)

STATE OF \_\_\_\_\_ AND COUNTY OF \_\_\_\_\_. The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, by \_\_\_\_\_ the \_\_\_\_\_ of \_\_\_\_\_ a \_\_\_\_\_, who is personally known to me or has produced \_\_\_\_\_ as identification, and who did (did not) take an oath.  
(Type of Identification)

My Commission Expires:

\_\_\_\_\_  
Notary Public, Signature

Print Name \_\_\_\_\_

**PAYMENT COUPON**

/411500640035680001141918001874950000261994

Your payment may be eligible to be paid online. Visit [www.fpl.com/construction](http://www.fpl.com/construction) to learn more. You can also mail a check payable to FPL in USD to the FPL address listed below right. Please mail the top portion of the coupon with your check.

Cust. No.: <b>6800011419</b> Bill No.: <b>1800187495</b>	
Payment Due Upon Receipt	Amount Due This Bill <b>\$ 2,619.94</b>
Reference# <b>D00008815992</b>	

TOWN OF LAKE PARK-FPL DIST  
535 PARK AVE.  
LAKE PARK FL 33403

FPL  
General Mail Facility  
Miami FL 33188-0001

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Please retain this portion for your records.

Florida Power & Light Company  
Federal Tax Id.#: 59-0247775  
Customer Name and Address

**Customer Number: 6800011419**  
**Reference Number: D00008815992**  
**Bill Number: 1800187495**  
**Bill Date: 05/09/2019**

TOWN OF LAKE PARK-FPL DIST  
535 PARK AVE.  
LAKE PARK FL 33403

**CURRENT CHARGES AND CREDITS**  
Customer No: 6800011419 Bill No: 1800187495

Description	Amount
FPLES LGHT/O E JASMINE DR Reference# D00008815992	2,619.94
<b>For Inquiries Contact:</b> Cruz Gotay, Jorge (305) 552-3325	<b>Total Amount Due \$2,619.94</b> Payment Due Upon Receipt