



# PROPOSED WESTLAKE SOLAR CENTER ELECTRIC PROJECT

February 4, 2019

Thomas Jefferson Elementary School

# Agenda

2

- Safety Briefing & Introductions
- Project Background
- Project Overview
- Project Timeline
- Questions & Public Comment

# Safety Briefing

3

- ❑ Emergency Evacuation Route
- ❑ Assembly Place
- ❑ Medical Conditions
- ❑ Hazards in the Room
- ❑ Cell Phones on Silent
- ❑ Restrooms



# Introductions

4

- ❑ **Greg Corcoran** – JEA, Manager Project Outreach
- ❑ **Councilmember Ju’Coby Pittman** – City Council District 8
- ❑ **Steve McInall** – JEA, Vice President of Energy & Water Planning
- ❑ **Myles Burnsed** – EDF Technologies, Vice President of Strategic Development
- ❑ **Jordan Pope** – JEA, Director of Government Relations



# Universal Solar Expansion

## JEA Current and Future PV Solar Sites

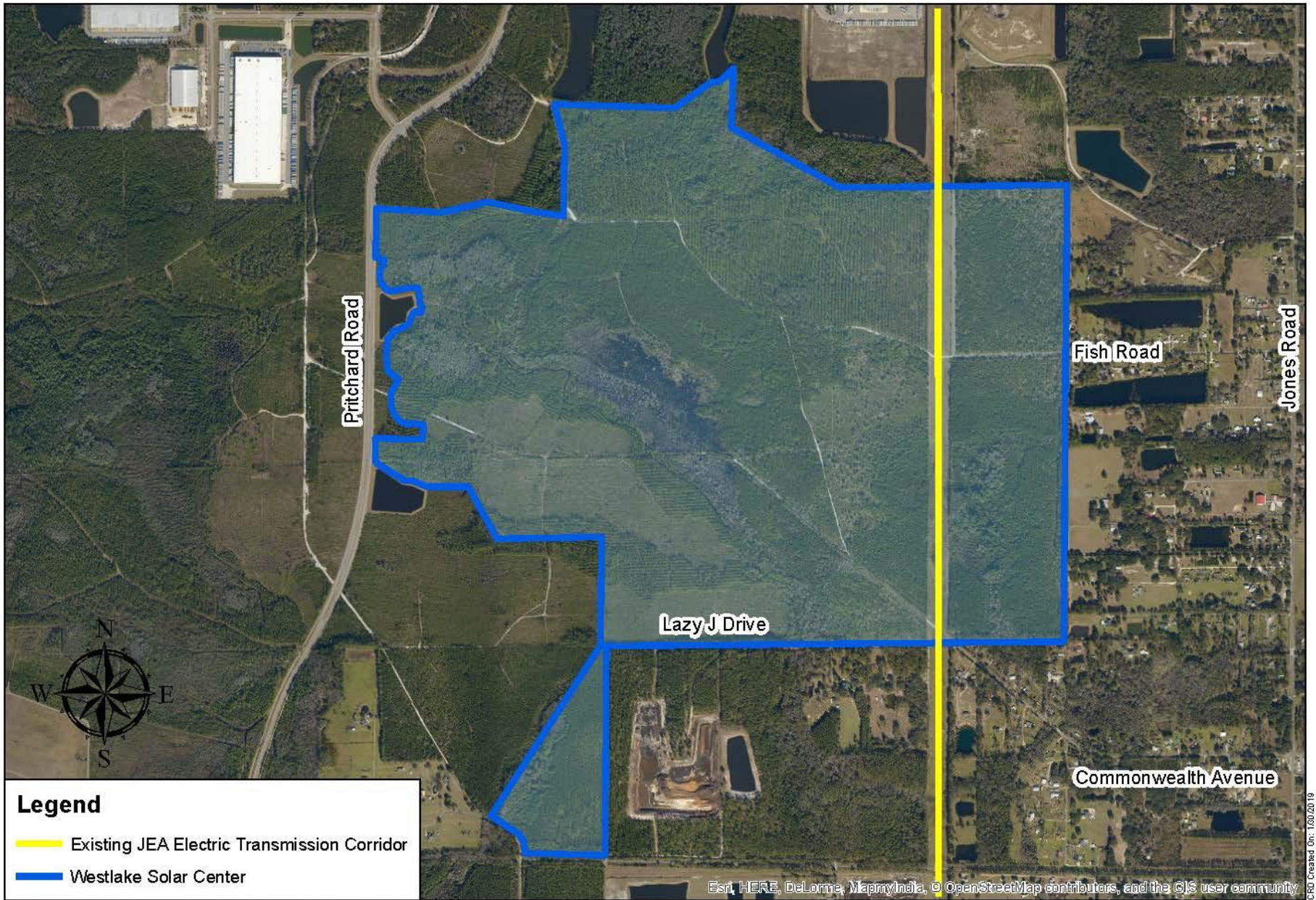
<u>Current</u>	
Jax Solar	12
NW Jax	7
Starratt	5
Old Plank	3
Simmons	2
Blair	4
Old Kings	1
<b>Total</b>	<b>34 MW</b>

<u>In Progress</u>	
Sun Port	5 MW
(Battery)	

<u>2020-2022</u>	
Cecil	50
Deep Creek	50
Beaver	50
Westlake	50
Forest Trail	50
<b>Total</b>	<b>250 MW</b>







# Proposed Westlake Solar Center



# Project Background

7

- JEA considered the following criteria in selecting land for the solar expansion:
  - ✓ Site must be at least 500 acres
  - ✓ Site must be within 5 miles of a JEA substation
  - ✓ Site must be located in Duval County
  - ✓ Site must be approximately 5 miles from the other 50 MW solar facilities
- This parcel meets all the aforementioned requirements.



# Proposed Site Location

8





# Project Background – Why Solar?

9

- Generating power from the sun is one of the cleanest and greenest ways to produce electricity
- Using solar power helps reduce the level of emissions released into the environment and results in cleaner air and water for everyone
- Reduces JEA's dependence on fossil fuels such as coal, oil and natural gas



# Project Background

10

- New technologies have transformed the energy market, driving the price for renewable energy down.
- JEA recently expanded universal solar by contracting eight (8) new solar installations, increasing installed solar by 350 percent.
- Through the creation of five (5) new local solar farms, JEA will soon provide up to 250 MW of solar power, making Jacksonville one of the leading solar cities in the nation.



# Project Overview - Partnership

11

- JEA is partnering with EDF Renewables
- EDF Renewables is responsible for the development, construction, management and daily operation and maintenance of five (5) new solar projects
- JEA will purchase the clean, green power as it is generated on a 25-year fixed price contract
- Ability to power approximately one-third of the entire City of Jacksonville during the summer



# Project Timeline

12

1. Contract Awarded to EDF Renewables:
2. Community Public Meeting: 2/5/19
3. Zoning Work: Early 2019
4. Permitting & Design: End of 2019
5. Construction Start & Complete: 2020 (8-12 Months)
6. Solar Center In-Service Date: Late 2021

***\*Dates are estimates and highly subject to change***





13





14







15

Label



# QUESTIONS & PUBLIC COMMENT

16

JEA Project Outreach

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Project web page: **jea.com/westlake**

