

**LEVY – CENTRAL FLORIDA SOUTH (LCFS)  
TRANSMISSION LINE WETLAND IMPACT ANALYSIS  
FIGURES**



**LEVY COUNTY**

**MARION COUNTY**

Sheets 51 - 90 of 180

Proposed Citrus Substation

Sheets 91 - 138 of 180

Sheets 1 - 50 of 180

**CITRUS COUNTY**

Sheets 139 - 180 of 180

**SUMTER COUNTY**

Proposed Central Florida South Substation

**HERNANDO COUNTY**

**PASCO COUNTY**



Map Document: 0938954Z010\_Rev1\_LCFS\_CoverSheet.mxd / Modified 2/17/2010 4:48:58 PM / Plotted 2/19/2010 8:07:46 AM by damar



SCALE	AS SHOWN
DATE	2/19/2010
DESIGN	KAB
GIS	NRL

**LEVY - CENTRAL FLORIDA SOUTH (LCFS)  
TRANSMISSION LINE WETLAND IMPACT ANALYSIS**

FILE No.	0938954Z010
PROJECT No.	093-89547
REV.	1

CHECK	SR
REVIEW	KAB

PROGRESS ENERGY FLORIDA  
LEVY BASELOAD PROJECT

FIGURE  
**Cover Sheet**

Map Document: 09389547Z002\_Rev1\_LCFS.mxd / Modified 2/17/2010 4:26:06 PM / Plotted 2/18/2010 4:19:38 PM by rdemar

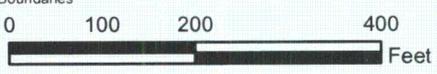


**LEGEND**

- LCFS Right-of-Way
- LCFS Pad Locations
- Structure Pad Wetland Fill Impacts
- Access Roads Wetland Impact Areas
- LCFS Access Roads
- Substation Property
- Forested Wetland Clearing Impacts
- Surveyed Wetland Boundaries

**REFERENCES**

1. Wetland boundaries, MACTEC, 2010.
2. Wetland impacts, Golder Associates Inc., 2010.
3. Pad Locations, Access Roads, Patrick Engineering, 2010.



**NOTES**  
See wetland survey for acreage of wetlands.  
For impact acreages see attached tables.



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**LEVY - CENTRAL FLORIDA SOUTH (LCFS)  
TRANSMISSION LINE WETLAND IMPACT ANALYSIS**

FILE No.	09389547Z002	
PROJECT No.	093-89547	REV. 1

PROGRESS ENERGY FLORIDA  
LEVY BASELOAD PROJECT

FIGURE  
**1 of 180**



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### LEGEND

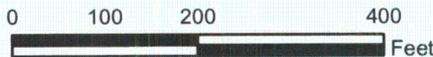
- LCFS Right-of-Way
- Substation Property
- LCFS Pad Locations
- Forested Wetland Clearing Impacts
- Structure Pad Wetland Fill Impacts
- Surveyed Wetland Boundaries
- Access Roads Wetland Impact Areas
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### NOTES

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<p><b>Golder Associates</b> Gainesville, Florida</p>	SCALE AS SHOWN	<h2 style="margin: 0;">LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS</h2>
	DATE 2/18/2010	
	DESIGN KAB	
	GIS NRL	
CHECK SR		
PROJECT No. 09389547Z002	REVIEW KAB	PROGRESS ENERGY FLORIDA LEVY BASELOAD PROJECT
PROJECT No. 093-89547	REV. 1	FIGURE <b>2 of 180</b>

Map Document: 09389547Z002\_Rev1\_LCFS.mxd / Modified 2/17/2010 4:26:06 PM / Plotted 2/18/2010 4:19:38 PM by rlamar

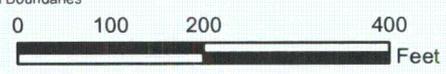


**LEGEND**

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- Access Roads Wetland Impact Areas
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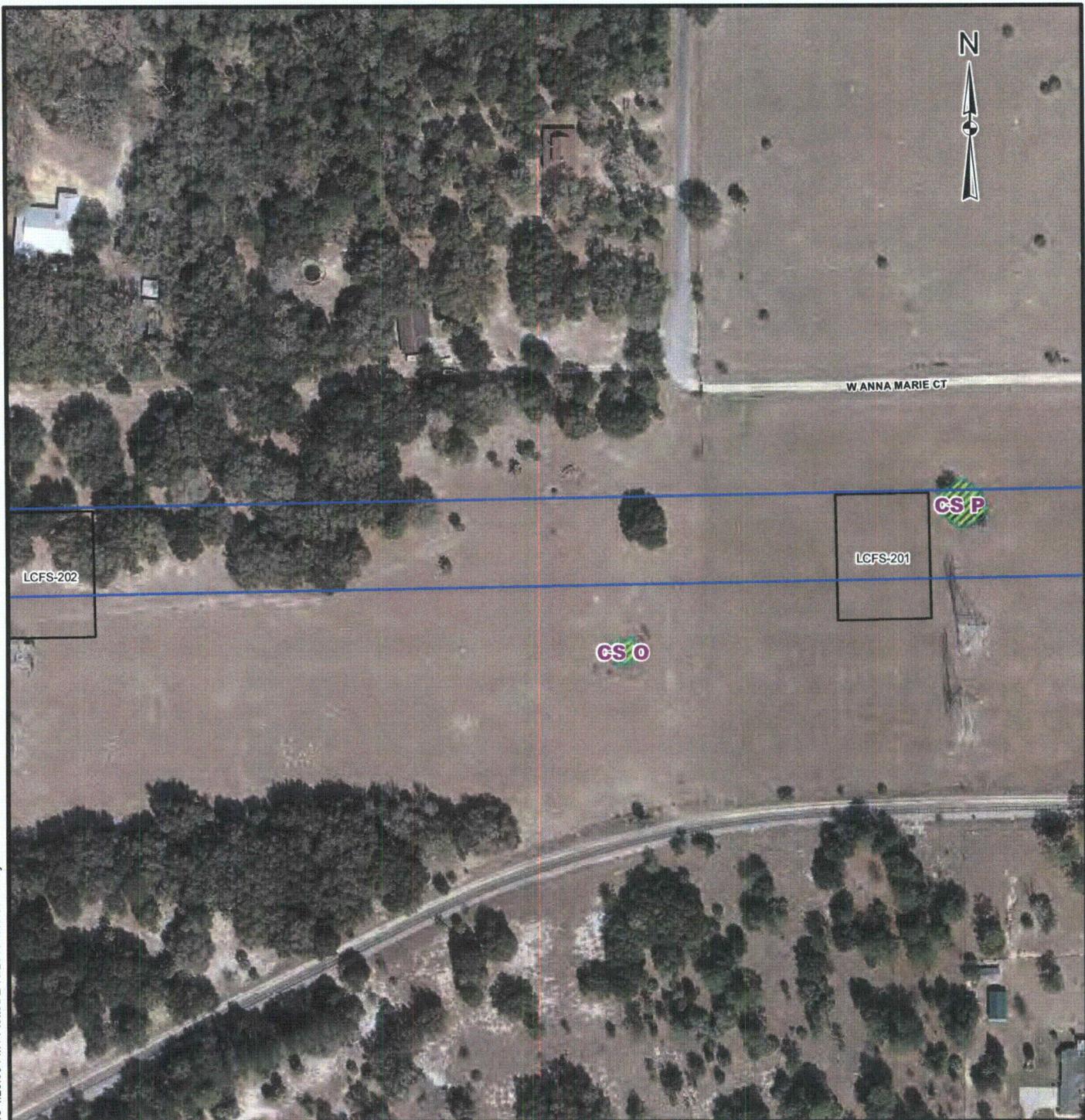
**LEVY - CENTRAL FLORIDA SOUTH (LCFS)  
TRANSMISSION LINE WETLAND IMPACT ANALYSIS**

FILE No.	09389547Z002
PROJECT No.	093-89547
REV.	1

PROGRESS ENERGY FLORIDA  
LEVY BASELOAD PROJECT

FIGURE **3 of 180**

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### LEGEND

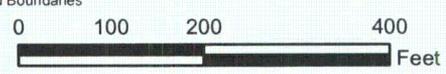
- LCFS Right-of-Way
- LCFS Pad Locations
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## LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

FILE No.	09389547Z002	
PROJECT No.	093-89547	REV. 1

PROGRESS ENERGY FLORIDA  
LEVY BASELOAD PROJECT

FIGURE  
**4 of 180**



**LEGEND**

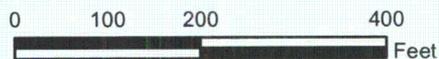
- LCFS Right-of-Way
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**LEVY - CENTRAL FLORIDA SOUTH (LCFS)  
TRANSMISSION LINE WETLAND IMPACT ANALYSIS**

FILE No.	09389547Z002
PROJECT No.	093-89547

CHECK	SR
REVIEW	KAB

PROGRESS ENERGY FLORIDA  
LEVY BASELOAD PROJECT

FIGURE  
**5 of 180**

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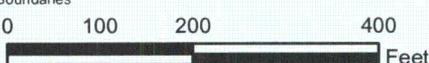
**LEGEND**

- LCFS Right-of-Way
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<p><b>Golder Associates</b> Gainesville, Florida</p>	SCALE	AS SHOWN	<p><b>LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS</b></p>	
	DATE	2/18/2010		
DESIGN	KAB			
GIS	NRL			
CHECK	SR			
FILE No.	09389547Z002	REVIEW	KAB	<p>PROGRESS ENERGY FLORIDA LEVY BASELOAD PROJECT</p>
PROJECT No.	093-89547	REV.	1	<p>FIGURE <b>6 of 180</b></p>

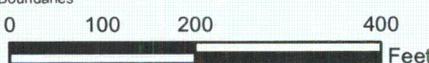


**LEGEND**

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**LEVY - CENTRAL FLORIDA SOUTH (LCFS)  
TRANSMISSION LINE WETLAND IMPACT ANALYSIS**

FILE No.	09389547Z002
PROJECT No.	093-89547
REV.	1

PROGRESS ENERGY FLORIDA  
LEVY BASELOAD PROJECT

FIGURE **7 of 180**

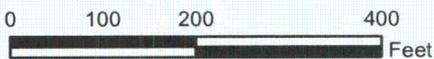
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**LEGEND**

- LCFS Right-of-Way
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FILE No.	09389547Z002	
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PROGRESS ENERGY FLORIDA  
LEVY BASELOAD PROJECT

FIGURE  
**8 of 180**



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### LEGEND

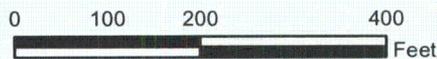
- LCFS Right-of-Way
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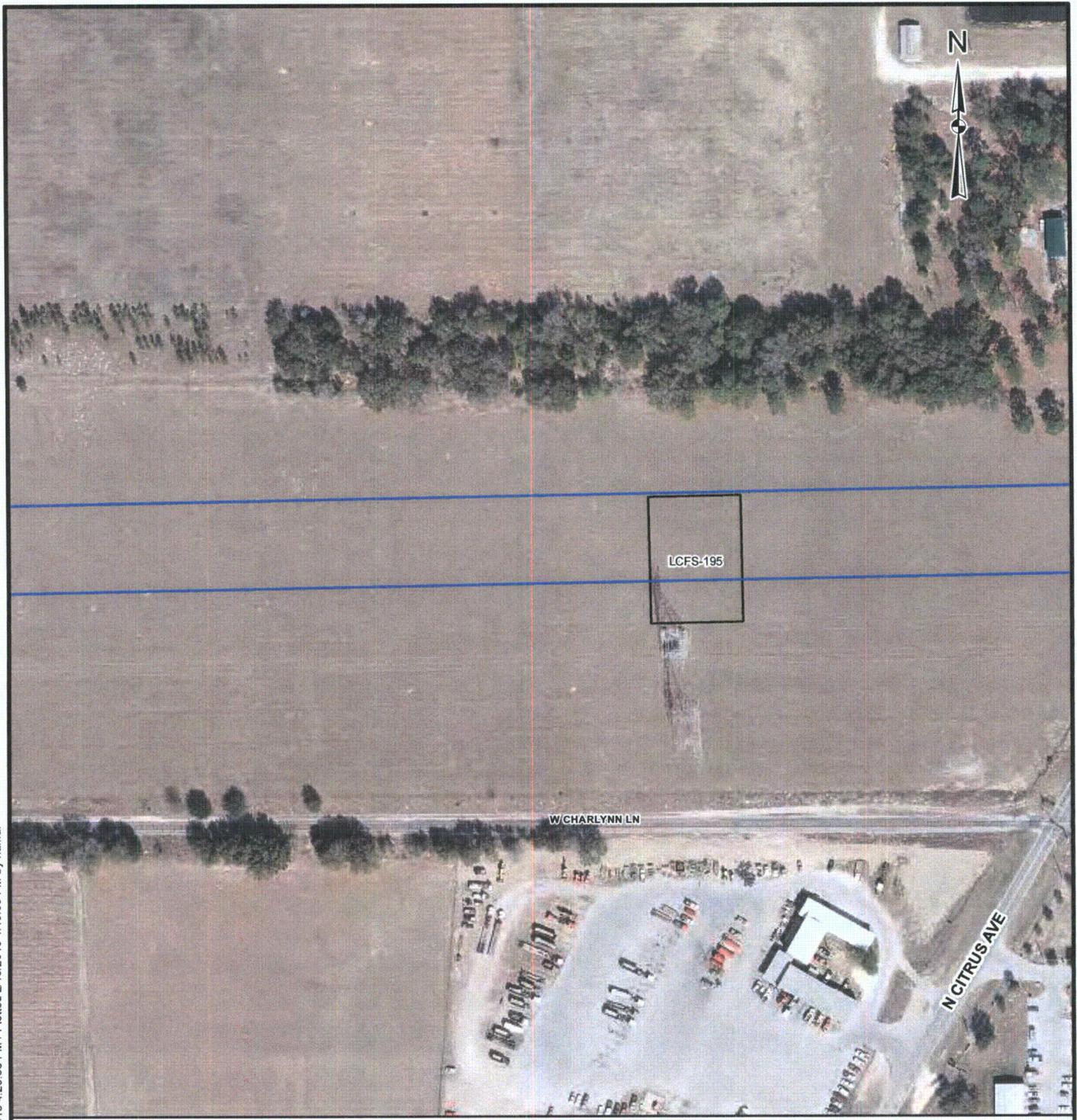
## LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

FILE No.	09389547Z002	
PROJECT No.	093-89547	REV. 1

PROGRESS ENERGY FLORIDA  
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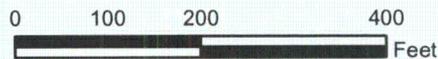
FIGURE  
**9 of 180**

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### LEGEND

- LCFS Right-of-Way
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## LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

FILE No.	09389547Z002	
PROJECT No.	093-89547	REV. 1

PROGRESS ENERGY FLORIDA  
LEVY BASELOAD PROJECT

FIGURE  
**10 of 180**

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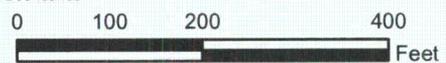
- LCFS Right-of-Way
- LCFS Pad Locations
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PROGRESS ENERGY FLORIDA  
LEVY BASELOAD PROJECT

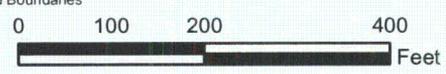
FIGURE **11 of 180**

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**LEGEND**

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**LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS**

PROGRESS ENERGY FLORIDA  
LEVY BASELOAD PROJECT

FIGURE **12 of 180**



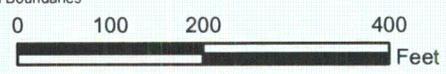
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FILE No.	09389547Z002	
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PROGRESS ENERGY FLORIDA  
LEVY BASELOAD PROJECT

FIGURE  
**13 of 180**



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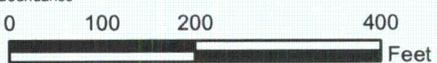
**LEGEND**

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<p><b>Golder Associates</b> Gainesville, Florida</p>	SCALE AS SHOWN	
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FILE No. 09389547Z002	CHECK SR	<p><b>LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS</b></p>
PROJECT No. 093-89547 REV. 1	REVIEW KAB	

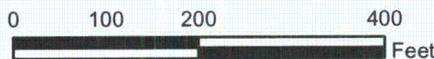
<p>PROGRESS ENERGY FLORIDA LEVY BASELOAD PROJECT</p>	<p>FIGURE <b>14 of 180</b></p>
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PROGRESS ENERGY FLORIDA  
LEVY BASELOAD PROJECT

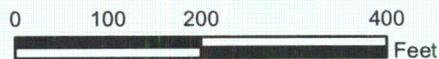
FIGURE  
**15 of 180**

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### LEGEND

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PROGRESS ENERGY FLORIDA  
LEVY BASELOAD PROJECT

FIGURE  
**16 of 180**



### LEGEND

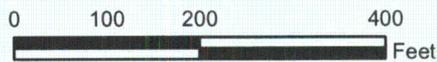
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PROGRESS ENERGY FLORIDA  
LEVY BASELOAD PROJECT

FIGURE  
**17 of 180**



### LEGEND

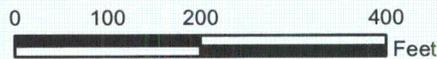
- LCFS Right-of-Way
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- Structure Pad Wetland Fill Impacts
- Access Roads Wetland Impact Areas
- LCFS Access Roads
- Substation Property
- Forested Wetland Clearing Impacts
- Surveyed Wetland Boundaries

### REFERENCES

1. Wetland boundaries, MACTEC, 2010.
2. Wetland impacts, Golder Associates Inc., 2010.
3. Pad Locations, Access Roads, Patrick Engineering, 2010.

### NOTES

See wetland survey for acreage of wetlands.  
For impact acreages see attached tables.



SCALE	AS SHOWN
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## LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

FILE No. 09389547Z002

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FIGURE  
**18 of 180**

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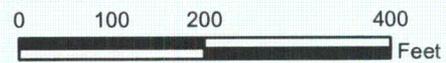


**LEGEND**

- LCFS Right-of-Way
- LCFS Pad Locations
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- Access Roads Wetland Impact Areas
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3. Pad Locations, Access Roads, Patrick Engineering, 2010.



**NOTES**  
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GIS	NRL

**LEVY - CENTRAL FLORIDA SOUTH (LCFS)  
TRANSMISSION LINE WETLAND IMPACT ANALYSIS**

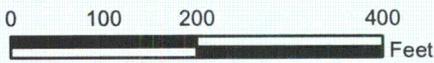
PROGRESS ENERGY FLORIDA  
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**LEGEND**

- LCFS Right-of-Way
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**LEVY - CENTRAL FLORIDA SOUTH (LCFS)  
TRANSMISSION LINE WETLAND IMPACT ANALYSIS**

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PROGRESS ENERGY FLORIDA  
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FIGURE **20 of 180**



### LEGEND

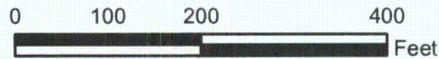
- LCFS Right-of-Way
- LCFS Pad Locations
- Structure Pad Wetland Fill Impacts
- Access Roads Wetland Impact Areas
- LCFS Access Roads
- Substation Property
- Forested Wetland Clearing Impacts
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2. Wetland impacts, Golder Associates Inc., 2010.
3. Pad Locations, Access Roads, Patrick Engineering, 2010.

### NOTES

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## LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

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PROGRESS ENERGY FLORIDA  
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FIGURE  
**21 of 180**



### LEGEND

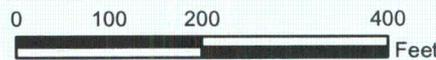
- LCFS Right-of-Way
- LCFS Pad Locations
- Structure Pad Wetland Fill Impacts
- Access Roads Wetland Impact Areas
- LCFS Access Roads
- Substation Property
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### NOTES

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## LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

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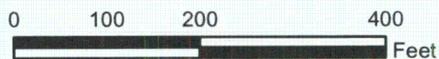
FIGURE  
**22 of 180**



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### LEGEND

- LCFS Right-of-Way
- LCFS Pad Locations
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### NOTES

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## LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

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FIGURE  
**23 of 180**



### LEGEND

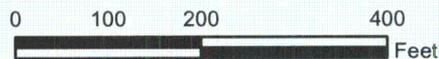
- LCFS Right-of-Way
- Substation Property
- LCFS Pad Locations
- Forested Wetland Clearing Impacts
- Structure Pad Wetland Fill Impacts
- Surveyed Wetland Boundaries
- Access Roads Wetland Impact Areas
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### NOTES

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## LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

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LEVY BASELOAD PROJECT

FIGURE  
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### LEGEND

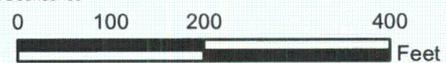
- LCFS Right-of-Way
- Substation Property
- LCFS Pad Locations
- Forested Wetland Clearing Impacts
- Structure Pad Wetland Fill Impacts
- Surveyed Wetland Boundaries
- Access Roads Wetland Impact Areas
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### NOTES

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## LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

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FIGURE  
**25 of 180**

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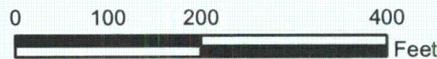
- LCFS Right-of-Way
- Substation Property
- LCFS Pad Locations
- Forested Wetland Clearing Impacts
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## LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

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FIGURE  
**26 of 180**



### LEGEND

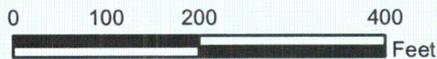
- LCFS Right-of-Way
- Substation Property
- LCFS Pad Locations
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## LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

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FIGURE **27 of 180**



### LEGEND

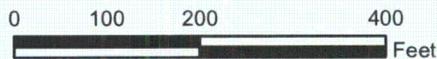
- LCFS Right-of-Way
- LCFS Pad Locations
- Structure Pad Wetland Fill Impacts
- Access Roads Wetland Impact Areas
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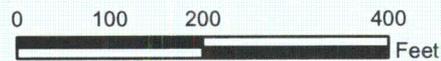
PROGRESS ENERGY FLORIDA  
LEVY BASELOAD PROJECT

FIGURE  
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### LEGEND

- LCFS Right-of-Way
- LCFS Pad Locations
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### NOTES

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## LEVY - CENTRAL FLORIDA SOUTH (LCFS) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

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FIGURE  
**29 of 180**



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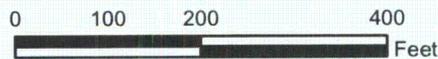
- |  |   |
|--|---|
|  LCFS Right-of-Way                  |  Substation Property               |
|  LCFS Pad Locations                 |  Forested Wetland Clearing Impacts |
|  Structure Pad Wetland Fill Impacts |  Surveyed Wetland Boundaries       |
|  Access Roads Wetland Impact Areas  |   |
|  LCFS Access Roads                  |   |

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